VERSLAG

OOR WEERKUNDIGE DATA

VAN DIE JAAR 1968

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REPORT

ON METEOROLOGICAL DATA

OF THE YEAR 1968

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Departement van Vervoer

WEERBURO

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VERSLAG
OOR WEERKUNDIGE DATA

VAN DIE JAAR 1968

UITGEGEE OP GESAG

REPUBLIC OF SOUTH AFRICA

Department of Transport

South African WEATHER BUREAU

REPORT
ON METEOROLOGICAL DATA

OF THE YEAR 1968

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December 20, 2000

V O O R W O O R D

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 maklike 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 1968 ingesamel is by stasies in die Republiek van Suid-Afrika, Lesotho, Swaziland, die eilande Marion en Gough en by die Antarktiese stasie SANAE. Die 1968 gegewens vir Suidwes-Afrika is nog nie vir publikasie beskikbaar nie en sal later gepubliseer word.

Die aantal stasies in elke gebied het min of meer konstant gebly. Data word verstrek vir n totaal van 84 eerstеorde-weerstasies waarvan 13 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 122 ander weerstasies en 2872 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
Januarie 1970

S.A. ENGELBRECHT
DIREKTEUR : Weerburo.

P R E F A C E

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 1968 which have been made at stations in the Republic of South Africa, Lesotho, Swaziland, the islands Marion and Gough and at the Antarctic station SANAE. The 1968 data for South West Africa are not yet available for publication and will be published at a later date.

The number of stations in each territory remained more or less constant. Results are given for a total of 84 first order weather stations, 13 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 122 other weather stations and 2872 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
January 1970

S.A. ENGELBRECHT
DIRECTOR : Weather Bureau.

1968 JAARVERSLAG

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Barberton (AGR)	.	107	.	.	154	.	.	.	.	199	.	256	.
Bashee	.	.	.	119	.	.	.	.	.	.	.	218	.
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Bethal	64	.	.	.	153	173	.	.	.	198	.	252	.
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Heldervue	.	.	.	118	.	.	.	.	.	.	.	212	.
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Hoopstad	52	.	.	.	150	.	.	.	.	197	.	242	.
Inlet Camp (Oviston)	.	.	.	121	.	.	.	.	.	.	.	224	.
Jansenville	16	.	.	.	142	162	.	.	.	193	.	222	.
Jan Smuts (Johannesburg)	64	.	.	.	152	173	180	185	190	198	.	252	.
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Kaappunt (Cape Point)	2	.	.	.	.	.	.	.	.	.	.	204	.
Kaapstad (D.F. Malan)	8	.	.	.	138	158	177	182	188	192	.	206	.
Kangogrotte	.	.	.	117	.	161	.	.	.	.	.	210	.
Kimberley	48	.	.	.	148	169	179	184	189	196	.	236	.
Kirstenbosch (Cape Town)	.	.	.	113	138	.	.	.	.	.	.	206	.
Kokstad (TNK)	32	.	.	.	145	165	.	.	.	194	.	224	.
Kokstad (AGR)	.	.	.	121	.	.	.	.	.	.	.	224	.
Koopmansfontein	.	98	111	.	149	.	.	.	.	.	.	238	.
Kroonstad	52	.	.	.	150	170	.	.	.	197	.	242	.
Krugersdorp	.	.	.	130	.	.	.	.	.	.	.	250	.
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Lindleyspoort	.	.	.	134	.	.	.	.	.	.	.	256	.
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Loskopdam	.	.	.	135	.	.	.	.	.	.	.	258	.
Louis Botha (Durban)	42	.	.	.	147	167	178	183	188	195	.	230	.
Lydenburg	70	.	.	.	155	174	.	.	.	199	.	258	.
Macuville	82	.	.	.	157	176	.	.	.	200	.	266	.
Mafeking	66	.	.	.	153	173	.	.	.	198	.	254	.
Magoebaskloof	.	.	.	136	.	.	.	.	.	.	.	264	.
Makatini	56	.	.	.	151	171	.	.	.	197	.	246	.
Malkerns, Swaz.	.	102	112	.	152	.	.	.	.	.	.	250	.
Mara	80	.	.	.	157	176	.	.	.	200	.	264	.
Marico Bosveld	.	.	.	134	.	.	.	.	.	.	.	256	.
Marioneiland	84	.	.	.	157	.	181	186	190	200	.	266	.
Marnitz	80	.	.	.	157	.	.	.	.	200	.	264	.
Maseru, Lesotho	.	93	111	.	147	.	.	.	.	196	.	234	.
Matroosberg	12	.	.	.	140	161	.	.	.	192	.	210	.
Matsapa, Swaz.	.	103	112	.	.	.	.	.	.	198	.	250	.
Mbabane, Swaz.	.	105	112	.	.	.	.	.	.	.	.	252	.
Mbazwana	.	101	112	.	.	.	.	.	.	.	.	246	.
Mentzdam	.	.	.	118	.	.	.	.	.	.	.	210	.
Mohaleshoek, Lesotho	.	90	.	.	.	.	.	.	.	.	.	226	.
Mokhotlong, Lesotho	.	94	.	.	.	.	.	.	.	.	.	234	.
Montagu	.	88	.	.	.	.	.	.	.	.	.	206	.
Mossel Bay (Cape St. Blaize)	4	.	.	.	.	.	.	.	.	.	.	204	.
Mount Edgecombe	.	92	110	.	147	168	.	.	.	195	.	230	.
Mpisi, Swaz.	.	105	112	.	.	.	.	.	.	.	.	252	.

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Aliwal North	.	97	.	.	148	.	.	.	.	.	.	238	.
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Nelspruit	72	.	.	.	155	175	.	.	.	199	.	258	.
Newcastle	54	.	.	.	150	171	.	.	.	197	.	244	.
Nooitgedacht (Ermelo)	.	102	112	.	.	.	.	.	.	.	.	250	.
Northdene	.	.	.	124	.	.	.	.	.	.	.	230	.
Okiep	36	.	.	.	145	.	.	.	.	195	.	228	.
Onderstepoort	.	.	.	132	.	.	.	.	.	.	.	254	.
Oviston (Inlet Camp)	.	.	.	121	.	.	.	.	.	.	.	224	.
Ox-Bow, Lesotho	.	96	111	.	.	.	.	.	.	196	.	236	.
Paarl	.	87	110	.	138	.	.	.	.	.	.	206	.
Paddock	.	.	.	121	.	.	.	.	.	.	.	226	.
Paulpietersburg (Welverdiend)	.	.	.	129	.	.	.	.	.	.	.	246	.
Pelindaba	.	.	.	131	.	.	.	.	.	.	.	254	.
Phalaborwa	78	.	.	.	156	176	.	.	.	200	.	264	.
Pietermaritzburg	.	.	.	123	.	.	.	.	.	.	.	230	.
Pietersburg	76	.	.	.	156	175	180	186	190	199	.	264	.
Piet Retief	62	.	.	.	.	172	.	.	.	198	.	250	.
P.K. le Rouxdam (Vanderkloofdam)	.	.	.	123	.	.	.	.	.	.	.	228	.
Plateau Camp	.	.	.	120	.	.	.	.	.	.	.	222	.
Potadder	44	.	.	.	147	.	.	.	.	196	.	232	.
Pongolapoort (J.G. Strijdomdam)	.	101	.	.	.	.	.	.	.	.	.	246	.
Port Elizabeth	12	.	.	.	139	160	177	182	188	192	.	208	.
Port Nolloth	42	.	.	.	.	168	.	.	.	.	.	232	.
Port Shepstone	34	.	.	.	.	165	.	.	.	.	.	226	.
Port St. Johns (Cape Hermes)	26	.	.	.	.	.	.	.	.	.	.	220	.
Potchefstroom	60	.	.	.	151	172	.	.	.	197	.	248	.
Potgietersrus	76	.	.	.	156	.	.	.	.	199	.	262	.
Pretoria (Lynnwoodweg)	.	.	.	133	154	.	.	.	.	.	.	254	.
Pretoria (Proclamation Hill)	.	.	.	132	154	.	.	.	.	198	.	254	.
Pretoria (PUR)	.	.	.	132	154	.	.	.	.	.	.	254	.
Pretoria WB (Forum)	68	.	.	.	.	.	180	185	190	199	.	254	.
Pretoria Univ. (AGR)	.	106	.	.	154	.	.	.	.	.	.	254	.
Pretoriuskop	.	.	.	136	.	.	.	.	.	.	.	258	.
Prieska	36	.	.	.	145	166	.	.	.	195	.	228	.
Pusella (Tzaneen)	.	.	.	136	.	.	.	.	.	.	.	264	.
Qachasnek, Lesotho	.	91	110	.	.	.	.	.	.	.	.	226	.
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Rietvlei (Irene)	.	107	112	.	.	.	.	.	.	.	.	254	.
Riversdale	4	.	.	.	138	158	.	.	.	192	.	204	.
River View	.	99	111	.	.	.	.	.	.	.	.	240	.
Robertson	10	.	.	.	139	159	.	.	.	192	.	206	.
Roodeplaat	70	.	.	.	154	174	.	186	190	199	.	256	.
Rooibokkop	.	109	.	.	.	.	.	.	.	.	.	260	.
Rooiheuwel	10	.	.	.	139	159	.	.	.	192	.	206	.
Royal Natal National Park	.	.	.	125	.	.	.	.	.	.	.	236	.
Rustenburg	68	.	.	.	153	174	.	.	.	198	.	254	.
Rustfontein dam	.	.	.	125	.	.	.	.	.	.	.	232	.
SANAE	.	.	.	.	.	.	.	.	.	.	201	.	.
Sandpan	78	.	.	.	.	.	.	.	.	200	.	264	.
Satara	.	.	.	135	.	.	.	.	.	.	.	262	.
Saulspoort	.	108	.	.	.	.	.	.	.	.	.	258	.
Sheeprun	32	.	.	.	144	.	.	.	.	194	.	224	.
Shingwidzi	.	.	.	137	.	.	.	.	.	.	.	266	.
Sishen	.	.	.	128	.	.	.	.	.	.	.	242	.
Skukuza	74	.	.	.	155	.	.	.	.	199	.	262	.
Somerset East	18	.	.	.	141	.	.	.	.	193	.	214	.
Somerset West (Dyn. Fact.)	.	.	.	113	.	.	.	.	.	.	.	204	.
Standerton	60	.	.	.	152	.	.	.	.	198	.	248	.
Stellenbosch (Welgevallen)	.	.	.	114	.	.	.	.	.	.	.	206	.

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Table Mountain House	6	.	.	.	.	.	.	.	.	192	.	206	268
Tokai	.	.	.	113	.	.	.	.	.	.	.	204	.
Towoomba	72	.	.	.	155	175	.	.	.	199	.	260	.
Tulbagh	.	.	.	117	.	.	.	.	.	.	.	210	.
Tuscanen	.	.	.	137	.	.	.	.	.	.	.	266	.
Twee Riviere	62	.	.	.	152	.	.	.	.	198	.	250	.
Tygerhoek	.	86	110	.	138	.	.	.	.	.	.	204	.
Tzaneen (Pusella)	.	.	.	136	.	.	.	.	.	.	.	264	.
Uitanhage	.	.	.	116	.	.	.	.	.	.	.	208	.
Umbogintwini	.	.	.	122	.	.	.	.	.	195	.	228	.
Umgenidam (Nagledam)	.	.	.	124	.	.	.	.	.	.	.	230	.
Umtata	26	.	.	.	143	163	.	.	.	194	.	220	.
Upington (AGR)	.	97	111	.	148	.	.	.	.	.	.	238	.
Upington(WK)	48	.	.	.	149	169	179	185	189	196	.	238	.
Vaalharts	.	99	111	.	149	.	.	.	.	.	.	242	.
Vanderkloofdam (P.K. le Rouxdam)	.	.	.	123	.	.	.	.	.	.	.	228	.
Vanwyksvlei	34	.	.	.	145	166	.	.	.	195	.	226	.
Vereeniging	.	.	.	129	152	.	.	.	.	.	.	248	.
Virginia	.	.	.	127	149	.	.	.	.	.	.	240	.
Volksrust	.	.	.	128	.	.	.	.	.	.	.	246	.
Vredendal	22	.	.	.	142	163	.	.	.	193	.	218	.
Vryburg (Armoedsvlakte)	58	.	.	.	151	172	.	.	.	197	.	248	.
Wakkerstroom	.	.	.	129	.	.	.	.	.	.	.	246	.
Waterford	40	.	.	.	146	.	.	.	.	195	.	230	.
Welgevallen (Stellenbosch)	.	.	.	114	.	.	.	.	.	.	.	206	.
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Welverdiend (Paulpietersburg)	.	.	.	129	.	.	.	.	.	.	.	246	.
Wepener	38	.	.	.	146	167	.	.	.	195	.	230	.
Whites	.	.	.	127	.	.	.	.	.	.	.	240	.
Willowmore	14	.	.	.	140	.	.	.	.	193	.	210	.
Willow Park	.	.	.	120	144	.	.	.	.	194	.	222	.
Wieselrode, Swaz.	.	103	112	.	.	.	.	.	.	.	.	250	.
Zuurbekom	.	.	.	130	.	.	.	.	.	.	.	250	.
Zwartkopjes	.	.	.	131	152	.	.	.	.	.	.	252	.

JAARVERSLAG 1968.

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 11 weerkantore. (Vanweë kwasi 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.

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

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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 11 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.

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.

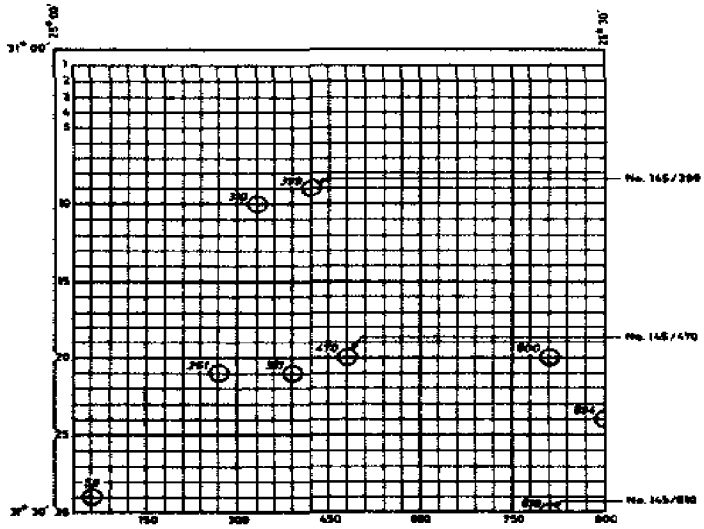
A reference number consisting of two parts is allotted to every rainfall and climate station, e.g. 145/59. The first part of the number refers to the

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:-

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 raadpleeg, te besluit in watter seksies hy belangstel en dan daardie nommers in die Reënvaltabel (bladsye 204 tot 267) na te slaan. Die reënvalstasies is numeries volgens hul verwysingsnommers gerangskik in 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 eersteorde-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.

A reader who wishes to find the rainfall for any particular part of the country merely has to consult the key map, decide in which sections he is interested and turn to those numbers in the Rainfall Table (pages 204 to 267). 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.

BELANGRIKE WYSIGINGS.

Die gegewens van Botswana word sedert 1965 nie meer in hierdie verslae opgeneem nie. Die gegewens van Suidwes-Afrika is nog nie beskikbaar nie en sal later gepubliseer word.

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 geïnstalleer is, nou voltooi. Die ontledings en klassifikasie van die grondtipes en -struktuur wat in hierdie verslag aangegee word, is volgens die internasionale sisteem gemaak.

Op versoek van staatsdepartemente en ander belanghebbendes word die aantal reëndae wat sedert 1952 nie meer in die reënvaltabelle opgeneem is nie,

IMPORTANT ALTERATIONS.

Since 1965 the data for Botswana are no longer included in these reports. The data for South West Africa are not yet available and will be published at a later date.

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 analyses 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.

At the request of government departments and other persons concerned, the number of rain days which has been omitted from the rainfall table since

vanaf 1963 weer verstrek. Die kwartaaltotale van reënval word egter nie meer aangegee nie.

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 opgeson 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 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.

Graminimumtemperature 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

1952, is again included in this table as from 1963. The quarterly totals of rainfall are, however, no longer given.

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 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

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.

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:

Amberkleurig	AA	Amber
Blou	BB	Blue
Donkerblou	BD	Dark blue
Ligblou	BL	Light blue
Vaalblou	BV	Blue dun
Donkergeel	GD	Dark yellow
Geel	GG	Yellow
Liggeel	GL	Light yellow
Sjokoladebruin	NC	Chocolate-brown
Donkerbruin	ND	Dark brown
Geelbruin (oker)	NG	Yellowish-brown (ochre)
Kastanjebruin	NK	Chestnut-brown
Ligbruin	NL	Light brown
Bruin	NN	Brown
Oranjebruin	NO	Orange-brown
Rooibruin	NR	Reddish-brown
Vaalbruin	NV	Greyish-brown
Kakiebruin	NK	Khaki-brown
Swartbruin	NS	Black-brown
Donkeroranje	OD	Dark orange

Code for the colour of the Topsoil:

Oranje	OO	Orange
Ligoranje	OL	Light orange
Donkerrooi	RD	Dark red
Ligrooi	RL	Light red
Oranjerooi	RO	Orange-red
Karmosynrooi (perserooi)	RP	Crimson
Rooi	RR	Red
Swart	SS	Black
Ligswart	SL	Light black
Swart en wit gemeng	SW	Black and white mixed
Donkervaal	VD	Dark grey
Ligvaal	VL	Light grey
Vaal	VV	Grey
Blouvaal	VB	Blue-grey
Vaalwit	VW	Whitish-grey
Wit	WW	White
Ligpers	PL	Light purple
Donkerpers	PD	Dark purple
Pers	PP	Purple
Onbekend	XX	Unknown

Relatiewe Vogtigheid word van die droë- en natbolpsigrometer se lesings bereken met behulp van Jelinek 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 $t' > 0^{o}C$ en
$e = e_{t'} - 0.000706\ (t-t')$ waar $t' < 0^{o}C$.

Wanneer t' benede vriespunt daal, word daar verondersteel 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 die 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 droëboltermometer 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.

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.

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 $t' > 0^{o}C$ and
$e = e_{t'} - 0.000706\ (t-t')$ where $t' < 0^{o}C$.

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.

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 calendar 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

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 temperature 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 weerverskyneels 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 herokken.
(3) "Sneeu" sluit yreën 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, word sy windgegewens, verkry vanaf die grafieke van 'n Dines drukbuisanemograaf, hierby ingesluit. By ander 1e orde weerstasies is dit berekken 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 wolkloos hemel.

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 station, 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 hours 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.

NEWELNEERSLAG

Metings van newelneerslag is op Tafelberg gemaak. Die volgende instrumente is gebruik:-

(a) 'n standaard outografiese reënmeter,
(b) 'n outografiese newelvanger,
(c) 'n windmeter,
(d) 'n higrograf.

FOG-PRECIPITATION

Measurements were made of fog-precipitation on Table Mountain. The following instruments were used:-

(a) a standard autographic raingauge,
(b) an autographic fog-catcher,
(c) an anemometer,
(d) a hygrograph.

Die outografiese newelvanger bestaan uit 'n outografiese reënmeter waarop daar 'n gaassilinder loodreg op die opvangstregter gemonteer is. Die hoogte van hierdie gaassilinder is tweemaal sy deursnee en die oppervlakte verkry uit die produk van sy hoogte en sy deursnee, is gelyk aan die opvangsoppervlakte van die reënmeter. Hierdie samestelling vergemaklik die vergelyking van newelneerslag met reënval.

Wanneer die stasie in wolke of mis gehul is (d.i. so lank as die higrograaf 100% relatiewe vogtigheid aantoon) en die wind is sterk genoeg, dan sal waterdruppeltjies op die gaassilinder versamel en deur saamvloeiing met nuutgevange druppeltjies aangroei en uiteindelik lange die gaas af in die opvangstregter van die meter vloei. Die newelvanger meet dus die versamelde newelneerslag op dieselfde manier as wat die gewone meter die versamelde reënwater meet en die hoeveelheid newelneerslag is direk eweredig aan die vloeibare waterinhoud van die lug en die krag van die wind.

Wanneer beide newelwater en reënwater gelyktydig in die newelvanger versamel, kan die werklike newelneerslag verkry word deur die hoeveelheid reënwater wat deur die standaard outografiese reënmeter gemeet is, daarvan af te trek. Ten einde die verlangde newelneerslag F in millimeters te verkry, is daar van die volgende empiriese formule gebruik gemaak:-

$$F = p - R - \left(\frac{V}{15} \times R\right)$$

waar p die totale neerslag (in mm) in die newelvanger, R die totale reënval (in mm) in die standaard outografiese reënmeter en V die windsnelheid in meters per sekonde is.

Die instrumente is in Februarie 1956 te Tafelberg-huis en later in Oktober 1956 ook te Maclear's Beacon opgerig. Die drie-uurlikse hoeveelhede van reënval en newelneerslag wat so verkry is vir 1968, word vir elke maand in Tabel IXB aangegee.

The autographic fog-catcher consists of an autographic raingauge to which a gauze cylinder has been fixed perpendicularly on top of the funnel. The height of this gauze cylinder is twice its diameter and the area given by the product of its height and its diameter, is equal to the catching-area of the raingauge. This construction facilitates comparison of fog-precipitation and rainfall.

When the station is within cloud or fog (i.e. as long as the hygrograph indicates 100% relative humidity) and the wind is strong enough, water droplets will collect on the gauze cylinder and grow by coalescence with newly arriving droplets until they eventually trickle down the gauze into the collecting-funnel of the gauge. The fog-catcher, therefore, measures the collected fog-precipitation in the same way as the ordinary raingauge measures the collected rainwater and the amount of fog-precipitation is directly proportional to the liquid water content of the air and the force of the wind.

When both fog-water and rainwater are collected simultaneously in the fog-catcher, the actual fog-precipitation is obtained by subtracting the amount of rainwater collected as indicated by the standard autographic raingauge. In order to obtain the required fog-precipitation F in millimeters the following empirical formula was applied:-

$$F = p - R - \left(\frac{V}{15} \times R\right)$$

where p is the total precipitation (in mm) measured in the fog-catcher, R is the total rainfall (in mm) measured in the standard autographic raingauge and V is the wind velocity in meters per second.

The instruments were installed at Table Mountain House in February 1956 and later also at Maclear's Beacon in October 1956. The three-hourly amounts of rainfall and fog-precipitation obtained in this way for 1968 are given for each month in Table IXB.

Verkortings gebruik vir Staatsdepartemente en ander Institute:

Abbreviations used for Government Departments and other Institutions:

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
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
Lengtegraad (E = Oos en W = Wes)	λ
Gemiddelde lugdruk	P
Geopotensiale meters	GPM
Hoogte van stasie bo gemiddelde seevlak	*H*
Meters	M
Hoogte van droëbolthermometer bo grondvlak	HT
Hoogte van boonste rand van reënmeter bo grondvlak	HR
Millibar	MB
Gemiddelde droëboltemperatuur	T
Gemiddelde natboltemperatuur	T'
Gemiddelde relatiewe vogtigheid	U
Persentasie (1e, 2e en 3e orde stasies)	%
Gemiddelde wolkbedekkingsgraad in agtstes	N
(agstes van die hemel)	*(eighths of the sky)*
Gemiddelde maksimumtemperatuur	TX
Gemiddelde minimumtemperatuur	TN
Gemiddelde temperatuur : ½ (TX + TN)	TM
Afwyking van gemiddelde temperatuur van normaal	ΔTM
Hoogste maksimumtemperatuur	TXX
Datum	D
Laagste minimumtemperatuur	TNN
Laagste maksimumtemperatuur	TXN
Hoogste minimumtemperatuur	TNX
Totale hoeveelheid neerslag (reënval)	*R*
Millimeters	MM
Hoogste neerslag in 24 uur	RX
Donderstorms	⛈
Hael	▲
Sneeu	✳
Mis	≡
Hoogte van windmeterkop bo grondvlak	HA
Windrigtingsfrekwensie	WD
Gemiddelde windspoed	VM
Kalm	K/C
Suid-Afrikaanse Standaard Tyd	*SAST*
Sentimeters	CM
Gemiddeldes	MS
Sonskynduur	SS
Ure	H/U
Persentasie (by sonskyn)	%
Persentasie (by reënval)	PER
Toegerus met Nipher-skerm	NIS
Geen waarnemings, of geen betroubare waarnemings nie	–
Gemiddelde waardes in hakies is bereken uit 'n onvoldoende aantal daaglikse waarnemings	( )

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

Latitude (S = South)	Ø
Longitude (E = East and W = West)	λ
Mean atmospheric pressure	P
Geopotential meters	GPM
Elevation of station above Mean Sea Level	*H*
Meters	M
Height of dry bulb thermometer above ground level	HT
Height of rim of raingauge above ground level	HR
Millibar	MB
Mean dry bulb temperature	T
Mean wet bulb temperature	T'
Mean relative humidity	U
Percentage (1st, 2nd and 3rd order stations)	%
Mean cloud amount in octas	N
(eighths of the sky)	
Mean maximum temperature	TX
Mean minimum temperature	TN
Mean temperature : ½ (TX + TN)	TM
Deviation of mean temperature from normal	ΔTM
Highest maximum temperature	TXX
Date	D
Lowest minimum temperature	TNN
Lowest maximum temperature	TXN
Highest minimum temperature	TNX
Total amount of precipitation (rainfall)	*R*
Millimeters	MM
Highest amount of precipitation in 24 hours	RX
Thunderstorms	⛈
Hail	▲
Snow	✳
Fog	≡
Height of anemometer head above ground level	HA
Frequency of wind direction	WD
Mean wind speed	VM
Calm	K/C
South African Standard Time	*SAST*
Centimeters	CM
Means	MS
Duration of sunshine	SS
Hours	H/U
Percentage (with sunshine)	%
Percentage (with rainfall)	PER
Equipped with Nipher screen	NIS
No observations or no reliable observations	–
Average values in brackets are computed from an insufficient number of daily observations	( )

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

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

43/566 Matroosberg ø = 33°26' S; λ = 19°49' E; H = 965 M.

Verskuif 500 treë wes op 20 Februarie 1968; nuwe hoogte 958 M.

Moved 500 yards west on 20 February 1968; new height 958 M.

96/45 Graaff-Reinet ø = 32°15' S; λ = 24°32' E; H = 744 M.

Gestig op 1 Julie 1968.

Established on 1 July 1968.

123/683A Queenstown ø = 31°53' S; λ = 26°53' E; H = 1092 M.

Verskuif 800 treë wes op 5 November 1968; nuwe hoogte 1086 M.

Moved 800 yards west on 5 November 1968; new height 1086 M.

175/371A Aliwal North ø = 30°41' S; λ = 26°43' E; H = 1316 M.

Verskuif 1030 treë noordwes op 31 Januarie 1968; nuwe nommer 175/371; nuwe hoogte 1317 M.

Moved 1030 yards north-west on 31 January 1968; new number 175/371; new height 1317 M.

229/556 Fauresmith ø = 29°46' S; λ = 25°19' E; H = 1357 M.

Verskuif 400 treë suidwes op 29 November 1968; nuwe hoogte 1362 M.

Moved 400 yards southwest on 29 November 1968; new height 1362 M.

247/668 Pofadder ø = 29°08' S; λ = 19°23' E; H = 993 M.

Verskuif 500 treë suid op 29 Oktober 1968; nuwe hoogte 997 M.

Moved 500 yards south on 29 October 1968; new height 997 M.

317/474 Upington W.K. ø = 28°24' S; λ = 21°16' E; H = 836 M.

Oorgeplaas van stasie 317/476 op 1 November 1968.

Transferred from station 317/476 on 1 November 1968.

317/476 Upington W.K. ø = 28°26' S; λ = 21°16' E; H = 814 M.

Gesluit op 31 Oktober 1968 en oorgeplaas na stasie 317/474.

Closed on 31 October 1968 and transferred to station 317/474.

441/446 Standerton ø = 26°56' S; λ = 29°15' E; H = 1564 M.

Verskuif 763 treë suidoos op 30 Julie 1968; nuwe hoogte 1559 M.

Moved 763 yards south-east on 30 July 1968; new height 1559 M.

631/791 Groendraai ø = 24°11' S; λ = 27°57' E; H = 1030 M.

Verskuif 130 treë suidsuidwes op 18 April 1968; nuwe hoogte 1025 M.

Moved 130 yards south-south-west on 18 April 1968; new height 1025 M.

722/99 Mara ø = 23°09' S; λ = 29°34' E; H = 894 M.

Verskuif 45 treë noord op 28 Maart 1968; hoogte onveranderd.

Moved 45 yards north on 28 March 1968; height unchanged.

0/653 Marioneiland ø = 46°53' S; λ = 37°52' E; H = 23 M.

Verskuif 35 treë oos op 10 Februarie 1968; nuwe hoogte 22 M.

Moved 35 yards east on 10 February 1968; new height 22 M.

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

3/ 20 KAAP AGULHAS VRT — ø 34°50'S P BY/AT OGPM HT 1·2M Y7 — λ 20°01'E H 6M HR 1·2M Y7

K THUNDER, 4 HAIL, * SNOW, = FOG, D DATE, % PERCENTAGE

P IN MB

1968	08	14	20
JAN	1015·3	1012·9	1015·6
FEB	1014·8	1014·5	1014·9
MAR	1017·3	1017·0	1017·0
APR	1015·8	1015·7	1016·2
MAY	1016·6	1015·9	1016·6
JUN	1021·4	1021·0	1021·7
JUL	1019·5	1019·4	1019·9
AUG	1019·8	1018·9	1019·9
SEP	1020·5	1019·9	1020·4
OCT	1016·1	1015·6	1016·0
NOV	1019·1	1018·3	1018·7
DEC	1014·3	1013·5	1014·3
J/Y	1017·4	1016·9	1017·4

T IN°C

1968	08	14	20
JAN	19·9	22·6	19·4
FEB	19·2	22·2	19·2
MAR	19·4	21·9	19·4
APR	16·2	19·2	16·7
MAY	15·1	18·1	15·8
JUN	12·6	16·0	13·6
JUL	11·6	15·5	12·9
AUG	11·5	15·7	13·1
SEP	13·9	17·1	14·2
OCT	15·2	18·1	15·1
NOV	17·6	19·6	17·0
DEC	19·5	22·4	19·0
J/Y	16·0	19·0	16·3

T'IN°C

1968	08	14	20
JAN	17·1	18·9	17·3
FEB	17·4	19·1	17·4
MAR	17·9	19·7	18·2
APR	15·2	17·0	15·4
MAY	13·8	15·9	14·4
JUN	10·9	13·2	11·8
JUL	10·4	13·6	11·7
AUG	10·3	13·5	11·7
SEP	12·3	14·4	12·8
OCT	13·1	14·8	13·5
NOV	15·9	17·3	15·7
DEC	16·9	18·2	17·0
J/Y	14·3	16·5	14·7

U IN %

1968	08	14	20
JAN	74	69	81
FEB	85	74	83
MAR	89	81	88
APR	90	79	87
MAY	86	75	86
JUN	81	71	80
JUL	87	80	86
AUG	85	78	84
SEP	83	75	84
OCT	70	68	83
NOV	84	78	86
DEC	76	65	82
J/Y	83	75	84

N IN 0-8

1968	08	14	20
JAN	4·5	3·5	4·5
FEB	5·1	2·9	4·7
MAR	5·7	3·2	3·6
APR	5·1	4·0	3·6
MAY	4·9	4·5	3·2
JUN	4·2	3·7	3·0
JUL	4·1	3·5	2·5
AUG	5·0	4·6	3·8
SEP	5·7	3·2	2·9
OCT	4·9	4·0	4·5
NOV	5·0	3·7	4·1
DEC	5·2	3·4	4·0
J/Y	4·9	3·7	3·8

TXX HIGHEST MAX TEMP, TNN LOWEST MIN TEMP, TXM 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

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23·5	17·0	20·3	0·0	28·0	26	14·5	14	21·0	12	19·1	25
FEB	23·2	16·5	19·9	-0·6	26·6	8	12·8	16	19·3	16	21·3	5
MAR	22·7	17·5	20·1	0·8	25·2	6	14·3	11	19·0	23	20·9	7
APR	19·9	14·9	17·4	-0·1	23·4	9	11·6	26	16·5	6	19·4	2
MAY	18·6	15·9	16·3	0·7	21·5	26	10·1	12	15·7	11	16·5	22
JUN	16·9	10·7	13·8	-0·5	20·0	30	7·6	10	13·2	1	14·0	30
JUL	16·3	9·9	13·1	-0·1	22·8	16	6·7	7	14·3	28	13·4	1
AUG	16·8	10·1	13·3	-0·4	22·4	18	7·1	23	12·1	8	14·0	12
SEP	17·7	12·0	14·9	0·6	21·4	18	9·5	3	15·2	16	14·2	30
OCT	18·9	12·6	15·7	-0·2	21·8	14	9·4	12	15·7	3	16·1	29
NOV	20·5	15·3	17·9	0·2	24·7	1	12·3	15	16·2	14	17·9	30
DEC	23·3	16·5	19·9	0·8	27·6	28	11·0	24	21·0	26	19·5	7
J/Y	19·9	13·9	16·9	0·1	28·0	–	6·7	–	12·1	–	21·3	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	37·2	7·0	18
FEB	21·3	5·0	9
MAR	4·3	3·0	22
APR	27·0	14·0	29
MAY	55·2	13·0	31
JUN	72·5	27·0	10
JUL	83·2	22·0	3
AUG	65·0	18·0	31
SEP	3·8	3·8	1
OCT	51·2	16·5	16
NOV	26·7	17·7	13
DEC	18·4	9·0	17
J/Y	473·3	27·0	–

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

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN

1968	≥0·1	≥1·0	≥10	≥25
JAN	10	7	0	0
FEB	9	7	0	0
MAR	5	1	0	0
APR	10	5	1	0
MAY	10	8	2	0
JUN	9	6	3	1
JUL	10	8	4	0
AUG	13	12	2	0
SEP	9	5	0	0
OCT	11	9	2	0
NOV	7	3	1	0
DEC	8	5	0	0
J/Y	111	78	15	1

VAN /OF MAX TEMP

1968	>35	>30	≤17·5	≤10
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	2	0
MAY	0	0	5	0
JUN	0	0	23	0
JUL	0	0	27	0
AUG	0	0	23	0
SEP	0	0	14	0
OCT	0	0	4	0
NOV	0	0	2	0
DEC	0	0	0	0
J/Y	0	0	100	0

NUMBER OF DAYS WITHIN GIVEN LIMITS

VAN /OF MIN TEMP

1968	<-2·5	<0·0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	2
MAR	0	0	0	2
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	1
DEC	0	0	0	0
J/Y	0	0	0	4

VAN /OF

1968	%	▲	✕	≡
JAN	0	0	0	0
FEB	0	0	0	1
MAR	3	0	0	2
APR	2	0	0	1
MAY	1	0	0	0
JUN	1	1	0	0
JUL	0	0	0	3
AUG	0	0	0	0
SEP	0	0	0	1
OCT	0	0	0	0
NOV	1	0	0	0
DEC	0	0	0	1
J/Y	8	1	0	9

4/891 KAAPPUNT VRT — ø 34°21'S P BY/AT OGPM HT 1·2M N4 — λ 18°30'E H 227M HR 1·2M N4

K DONDER, 4 HAEL, * SNEEU, = MIS, D DATUM, % PERSENTASIE

P IN MB

1968	08	14	20
JAN	1015·7	1015·7	1015·9
FEB	1014·7	1014·8	1014·8
MAR	1015·5	1015·5	1014·8
APR	1014·8	1014·7	1014·6
MAY	1016·6	1016·2	1016·7
JUN	1021·1	1020·6	1021·1
JUL	1019·5	1019·3	1019·8
AUG	1019·6	1019·3	1019·9
SEP	1020·0	1020·0	1019·7
OCT	1015·7	1015·5	1015·6
NOV	1016·6	1016·3	1016·3
DEC	1014·0	1013·8	1013·9
J/Y	1016·8	1016·6	1016·8

T IN°C

1968	08	14	20
JAN	17·0	19·7	17·5
FEB	17·4	19·7	17·1
MAR	16·8	20·5	17·7
APR	14·2	17·8	15·5
MAY	13·8	16·5	14·3
JUN	12·2	14·7	13·0
JUL	11·1	13·6	11·7
AUG	11·0	13·8	11·7
SEP	12·7	15·2	12·9
OCT	13·0	15·4	13·0
NOV	14·9	18·1	15·2
DEC	16·9	19·3	16·9
J/Y	14·3	17·0	14·7

T'IN°C

1968	08	14	20
JAN	14·6	16·2	15·2
FEB	15·3	16·1	14·9
MAR	15·3	16·9	15·8
APR	13·1	14·7	13·7
MAY	12·6	14·1	13·0
JUN	10·2	11·9	10·7
JUL	9·9	11·5	10·3
AUG	9·2	11·3	10·1
SEP	10·8	12·2	11·0
OCT	11·1	12·6	11·6
NOV	12·8	14·7	13·6
DEC	14·9	15·9	15·2
J/Y	12·5	14·0	12·9

U IN %

1968	08	14	20
JAN	79	68	79
FEB	79	68	77
MAR	84	69	82
APR	88	70	82
MAY	88	76	86
JUN	78	72	75
JUL	86	78	83
AUG	79	73	81
SEP	79	69	81
OCT	79	72	84
NOV	79	69	82
DEC	80	69	83
J/Y	81	71	81

N IN 0-8

1968	08	14	20
JAN	4·2	4·0	4·1
FEB	4·2	3·7	3·4
MAR	3·1	2·6	2·5
APR	4·2	3·1	2·8
MAY	4·5	4·8	4·0
JUN	5·7	3·5	2·9
JUL	4·3	3·8	2·9
AUG	5·3	4·9	3·4
SEP	5·2	3·4	2·6
OCT	4·8	4·5	5·0
NOV	5·2	2·9	3·4
DEC	4·2	3·8	3·5
J/Y	4·2	3·7	3·4

TXX HOOGSTE MAKS TEMP, TNN LAAGSTE MIN TEMP, TXM 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

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·0	15·6	18·3	0·2	26·5	30	13·0	12	17·1	19	17·4	6
FEB	20·9	15·3	18·1	-0·2	31·5	5	11·0	16	16·0	16	18·5	6
MAR	21·5	15·3	18·4	0·9	30·0	15	11·5	29	15·9	23	18·0	5
APR	18·7	13·0	15·9	-0·7	23·9	2	10·2	26	15·9	4	17·2	2
MAY	17·1	12·9	15·0	-0·5	23·0	22	9·2	12	14·4	11	15·3	23
JUN	15·7	10·6	13·1	-1·4	23·0	28	8·2	1	11·5	1	17·2	28
JUL	15·0	9·8	12·4	-1·0	22·2	15	8·1	28	11·8	28	12·0	16
AUG	14·9	9·9	12·4	-1·3	23·5	18	6·7	23	10·0	8	13·0	18
SEP	16·3	11·2	13·7	0·0	21·6	25	9·8	1	13·0	7	13·2	5
OCT	17·0	11·2	14·1	-0·7	25·5	6	8·5	16	13·5	2	14·5	29
NOV	19·7	13·1	16·4	0·3	32·3	12	10·0	16	14·0	15	16·8	12
DEC	20·5	15·1	17·8	0·7	26·5	31	13·1	24	17·6	12	17·3	22
J/Y	18·2	12·7	15·5	-0·3	32·3	–	5·2	–	10·0	–	18·5	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	16·3	4·7	26
FEB	17·4	4·2	16
MAR	0·3	0·3	22
APR	37·2	23·0	29
MAY	68·1	20·0	16
JUN	48·8	12·5	7
JUL	90·7	17·0	3
AUG	42·0	16·5	7
SEP	12·7	5·0	10
OCT	32·6	14·5	16
NOV	3·6	3·6	4
DEC	14·5	4·0	9
J/Y	395·6	23·0	–

P GEMIDDELDE LUGDRUK, T GEMIDDELDE DROËBOL TEMP, T' GEMIDDELDE NATBOL TEMP, U GEM 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

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN

1968	≥0·1	≥1·0	≥10	≥25
JAN	11	6	0	0
FEB	7	6	0	0
MAR	1	0	0	0
APR	8	5	1	0
MAY	13	11	2	0
JUN	13	11	1	0
JUL	15	11	4	0
AUG	12	8	1	0
SEP	7	3	0	0
OCT	15	8	1	0
NOV	4	1	0	0
DEC	6	5	0	0
J/Y	112	75	10	0

VAN /OF MAX TEMP

1968	>35	>30	≤17·5	≤10
JAN	0	0	2	0
FEB	0	1	1	0
MAR	0	0	3	0
APR	0	0	7	0
MAY	0	0	22	0
JUN	0	0	25	0
JUL	0	0	28	0
AUG	0	0	28	0
SEP	0	0	22	0
OCT	0	0	19	0
NOV	0	1	6	0
DEC	0	0	0	0
J/Y	0	2	163	0

NUMBER OF DAYS WITHIN GIVEN LIMITS

VAN /OF MIN TEMP

1968	<-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	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	0	0	0	0

VAN /OF

1968	%	▲	✕	≡
JAN	0	0	0	7
FEB	0	0	0	7
MAR	0	0	0	7
APR	0	0	0	6
MAY	0	0	1	6
JUN	0	0	0	5
JUL	0	0	2	9
AUG	0	0	0	2
SEP	0	0	0	5
OCT	0	0	1	9
NOV	0	0	0	5
DEC	0	0	0	5
J/Y	0	0	4	81

WINDONTLEDING — WIND ANALYSIS

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

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

1968	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			3	8·8			6	8·2			8	6·5		
FEB	0	0·0			1	15·4			9	9·9			10	6·1		
MAR	0	0·0			9	9·1			30	9·6			16	6·2		
APR	2	3·6			10	9·6			21	10·3			6	8·8		
MAY	1	2·6			5	8·3			16	5·6			1	5·1		
JUN	2	3·9			11	6·2			9	6·2			4	6·2		
JUL	2	5·1			6	7·6			11	7·2			0	0·0		
AUG	2	3·6			10	7·0			8	6·4			3	6·8		
SEP	0	0·0			7	12·7			16	8·1			11	5·4		
OCT	0	0·0			9	8·0			17	9·5			4	8·6		
NOV	1	4·6			9	10·1			35	9·7			17	7·6		
DEC	0	0·0			6	6·9			12	7·5			12	6·6		
J/Y	10	4·0			86	8·6			190	8·6			92	6·7		

1968	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	4·4			33	9·0			50	12·2			4	10·3		
FEB	8	6·3			52	7·2			18	11·5			5	5·9		
MAR	8	4·6			9	6·0			11	8·8			1	10·5		
APR	5	7·9			7	5·6			25	7·6			3	6·5		
MAY	6	5·4			6	4·8			35	10·1			9	6·2		
JUN	7	9·0			18	8·2			15	8·6			8	5·7		
JUL	0	0·0			5	5·9			37	8·6			16	7·7		
AUG	0	0·0			12	7·1			31	9·3			9	6·0		
SEP	0	0·0			11	8·2			29	8·3			1	1·5		
OCT	1	6·2			16	7·2			34	11·3			4	7·5		
NOV	4	4·5			8	6·7			9	8·2			0	0·0		
DEC	7	5·0			21	8·4			26	12·6			3	6·8		
J/Y	51	5·9			179	7·6			300	9·9			63	6·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	1	4	15	24	12	17	13	3	0	0	0	0	
FEB	4	1	9	20	18	16	8	9	2	0	0	0	0	
MAR	9	3	11	15	21	18	9	5	2	0	0	0	0	
APR	11	1	11	20	11	17	6	6	5	0	0	0	0	
MAY	14	0	12	21	15	17	6	7	1	0	0	0	0	
JUN	16	0	17	18	10	17	7	4	1	0	0	0	0	
JUL	15	0	13	15	21	13	11	5	0	0	0	0	0	
AUG	18	2	14	16	13	13	9	7	1	0	0	0	0	
SEP	15	2	8	19	12	17	9	7	1	0	0	0	0	
OCT	8	2	4	12	19	21	15	8	4	0	0	0	0	
NOV	7	1	8	11	25	14	19	2	3	0	0	0	0	
DEC	2	0	7	27	13	15	11	8	6	0	0	0	0	
J/Y	123	13	118	209	202	190	127	83	29	0	0	0	0	

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

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

1968	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	9·0			2	11·1			0	0·0			19	10·5		
FEB	2	10·0			2	5·4			0	0·0			24	10·8		
MAR	0	0·0			1	2·1			2	5·1			57	15·0		
APR	6	9·1			7	7·7			2	8·5			40	15·6		
MAY	9	8·4			2	9·0			0	0·0			25	9·9		
JUN	3	10·3			21	8·6			1	5·1			27	8·5		
JUL	13	9·8			10	10·3			2	7·2			16	8·1		
AUG	9	10·6			16	9·4			7	4·6			10	8·9		
SEP	1	2·1			4	6·7			2	4·9			24	13·3		
OCT	10	12·0			8	7·7			2	17·5			20	14·7		
NOV	2	6·4			4	5·9			7	6·1			45	16·0		
DEC	4	8·8			4	7·1			5	9·2			19	9·0		
J/Y	65	9·7			81	8·3			30	7·1			326	12·7		

1968	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	4·5			27	6·7			20	8·2			6	9·1		
FEB	13	5·6			30	6·6			5	10·7			1	9·3		
MAR	8	8·4			15	5·5			5	4·4			1	2·1		
APR	4	10·5			6	6·3			9	5·7			9	8·0		
MAY	3	8·5			10	6·1			17	11·4			13	7·5		
JUN	7	10·5			7	8·5			7	10·7			8	10·7		
JUL	4	6·7			3	6·8			13	9·3			14	7·0		
AUG	3	12·2			11	6·9			13	8·8			8	9·0		
SEP	4	8·9			23	6·8			9	5·2			6	6·7		
OCT	5	6·9			14	8·5			14	10·8			12	12·0		
NOV	16	10·2			8	7·2			3	9·1			4	7·2		
DEC	8	4·1			16	5·3			14	8·8			9	6·8		
J/Y	79	7·9			172	6·7			129	8·9			91	8·4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	5	0	18	11	20	19	11	4	4	0	0	0	0	
FEB	10	1	14	14	19	13	6	5	5	0	0	0	0	
MAR	4	1	11	12	15	11	10	4	14	4	5	2	0	
APR	7	2	9	7	13	17	5	10	13	4	2	0	1	
MAY	14	0	14	8	17	13	11	15	9	0	1	0	0	
JUN	9	0	7	18	12	19	14	6	4	1	0	0	0	
JUL	16	0	9	14	20	14	11	5	4	0	0	0	0	
AUG	16	1	13	11	15	14	11	7	5	0	0	0	0	
SEP	17	0	15	10	15	10	9	7	5	1	1	0	0	
OCT	8	1	8	6	18	16	6	13	10	5	2	0	0	
NOV	1	0	9	7	19	14	9	4	18	6	1	2	0	
DEC	14	4	14	14	18	16	6	3	4	0	0	0	0	
J/Y	125	10	138	132	201	176	109	83	86	21	12	4	1	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

10/456 RIVERSDALE — φ 34°06'S P BY/AT 0GPM HT 1·2M L9 — λ 21°16'E H 117M HR 1·2M L9

K THUNDER
A HAIL
* SNOW
N FOG
D DATE
% PERCENTAGE

P IN MB

1968	08	14	20
JAN	1013·5	1011·4	1015·2
FEB	1014·7	1013·0	1014·6
MAR	1017·1	1015·9	1016·2
APR	1016·2	1015·1	1015·8
MAY	1016·7	1015·6	1016·4
JUN	1022·0	1021·1	1022·1
JUL	1020·3	1019·3	1020·5
AUG	1021·1	1018·8	1019·9
SEP	1020·7	1019·5	1020·2
OCT	1016·5	1014·3	1016·1
NOV	1019·2	1017·1	1018·5
DEC	1014·1	(1011·5)	1013·5
J/Y	1017·7	(1016·1)	1017·5

T IN°C

1968	08	14	20
JAN	17·8	26·9	21·1
FEB	16·9	26·0	20·0
MAR	17·3	25·6	20·6
APR	12·7	22·1	17·0
MAY	12·1	20·4	15·7
JUN	8·5	16·5	11·3
JUL	6·1	17·1	11·4
AUG	6·1	17·8	12·1
SEP	9·6	19·5	13·9
OCT	12·3	21·7	15·4
NOV	16·0	23·8	17·6
DEC	18·6	26·6	20·7
J/Y	12·8	22·0	16·4

T IN°C

1968	08	14	20
JAN	15·4	18·4	16·2
FEB	14·4	17·2	16·0
MAR	5·7	18·7	17·5
APR	11·9	16·4	14·5
MAY	11·0	15·3	13·6
JUN	7·1	11·9	9·6
JUL	5·2	11·9	9·5
AUG	5·5	12·0	10·1
SEP	8·8	13·9	11·5
OCT	10·9	14·3	12·5
NOV	13·5	16·6	14·4
DEC	15·7	18·0	16·5
J/Y	10·4	15·4	13·5

U IN %

1968	08	14	20
JAN	77	41	59
FEB	75	38	64
MAR	85	50	72
APR	92	54	76
MAY	88	58	79
JUN	84	57	82
JUL	89	52	78
AUG	92	48	76
SEP	90	52	73
OCT	85	43	70
NOV	76	47	71
DEC	73	41	63
J/Y	84	48	72

N IN 0-8

1968	08	14	20
JAN	5·2	5·8	5·2
FEB	4·5	5·3	4·6
MAR	5·0	4·8	5·0
APR	5·0	4·4	5·5
MAY	5·5	5·2	5·8
JUN	4·6	4·2	2·5
JUL	3·5	4·1	2·1
AUG	4·3	4·5	5·4
SEP	4·5	4·3	3·1
OCT	4·1	4·3	5·0
NOV	4·0	3·0	3·9
DEC	4·5	(5·9)	4·9
J/Y	4·4	(4·1)	3·9

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

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	28·2	14·6	21·4	−0·3	33·7	25
FEB	27·6	14·6	21·1	−1·0	38·7	5
MAR	26·8	15·5	21·1	0·4	34·0	10
APR	23·6	11·4	17·5	−0·8	30·7	3
MAY	21·8	10·5	16·1	1·0	29·5	23
JUN	18·1	6·4	12·3	−0·7	26·0	30
JUL	18·7	4·4	11·5	−0·6	27·5	16
AUG	19·2	5·1	12·1	−1·3	27·7	18
SEP	21·0	7·8	14·4	−0·2	29·5	9
OCT	23·3	9·9	16·6	−0·1	34·3	6
NOV	24·0	12·6	18·3	−0·7	35·2	30
DEC	28·4	14·7	21·6	1·0	34·5	31
J/Y	25·4	10·6	17·0	−0·3	38·7	–

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	8·7	24	20·3	23	19·9	2
FEB	7·9	18	19·7	17	21·5	5
MAR	8·5	14	17·0	23	20·3	5
APR	4·8	25	17·5	23	19·7	2
MAY	1·3	14	13·5	11	17·6	3
JUN	2·0	15	11·0	11	15·0	5
JUL	0·0	7	14·5	24	14·5	17
AUG	0·6	6	12·0	8	13·0	12
SEP	4·0	25	14·8	28	15·0	17
OCT	5·5	12	15·7	9	14·5	24
NOV	7·0	16	14·3	14	20·3	13
DEC	11·5	11	22·5	5	18·7	7
J/Y	0·0	–	11·0	–	21·8	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	1·5	1·0	4
FEB	11·1	5·2	16
MAR	28·4	13·2	23
APR	2·5	7·0	8
MAY	63·1	21·7	31
JUN	81·8	29·7	11
JUL	13·2	7·5	24
AUG	71·6	21·0	31
SEP	30·7	15·5	1
OCT	30·4	19·0	2
NOV	52·0	24·0	13
DEC	9·1	4·3	9
J/Y	414·2	29·7	–

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

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤−2·5	≤0·0	≤5	≥20	%	▲	✱	≡
JAN	2	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0
FEB	4	3	0	0	1	5	0	0	0	0	0	2	0	0	0	0
MAR	5	4	1	0	0	6	2	0	0	0	0	3	0	0	0	2
APR	8	7	0	0	0	1	0	0	0	0	1	0	0	0	0	9
MAY	13	10	2	0	0	0	3	0	0	0	1	0	0	0	0	4
JUN	10	10	4	1	0	0	14	0	0	0	10	0	0	0	0	3
JUL	4	3	0	0	0	0	13	0	0	0	21	0	0	0	0	0
AUG	11	9	3	0	0	0	10	0	0	0	17	0	0	0	0	4
SEP	6	5	1	0	0	0	6	0	0	0	7	0	0	0	0	2
OCT	8	5	1	0	0	2	2	0	0	0	2	0	0	0	0	0
NOV	7	6	2	0	1	5	3	0	0	0	0	1	0	0	0	0
DEC	4	3	0	0	0	11	0	0	0	0	0	0	0	0	0	0
J/Y	82	66	14	1	2	40	53	0	0	0	59	6	0	0	0	24

12/251 CAPE ST BLAIZE VRT — φ 34°11'S P BY/AT 0GPM HT 1·2M N5 — λ 22°09'E H 59M HR 1·2M N5

K BONDER
A HAEL
* SNEEU
N MIS
D DATUM
% PERSENTASIE

P IN MB

1968	08	14	20
JAN	1013·8	1012·4	1013·8
FEB	1015·3	1014·1	1015·0
MAR	1017·6	1016·9	1017·5
APR	1016·8	1015·9	1017·3
MAY	1017·4	1016·1	1017·2
JUN	1022·5	1021·5	1022·5
JUL	1020·6	1019·8	1021·2
AUG	1020·8	1019·1	1020·1
SEP	1021·1	1020·1	1021·1
OCT	1016·9	1015·7	1016·6
NOV	1019·8	1018·4	1019·3
DEC	1014·7	1013·1	1014·5
J/Y	1018·1	1016·9	1018·0

T IN°C

1968	08	14	20
JAN	20·6	22·5	20·2
FEB	19·1	21·8	19·6
MAR	19·1	20·9	19·6
APR	15·4	17·9	16·1
MAY	15·2	18·5	16·4
JUN	12·4	16·3	13·9
JUL	12·5	16·3	14·0
AUG	12·0	16·4	14·1
SEP	13·9	16·4	14·8
OCT	15·2	17·2	15·6
NOV	17·1	18·1	16·4
DEC	19·8	21·5	19·5
J/Y	16·0	18·7	16·7

T IN°C

1968	08	14	20
JAN	17·4	18·5	17·3
FEB	16·5	18·0	17·1
MAR	17·2	18·6	18·1
APR	14·2	15·7	14·8
MAY	13·5	15·8	14·6
JUN	10·0	12·8	11·6
JUL	10·1	13·2	12·0
AUG	10·1	12·9	12·1
SEP	11·9	15·5	12·8
OCT	13·1	14·1	13·7
NOV	15·0	15·8	14·9
DEC	17·0	18·0	17·4
J/Y	15·8	15·6	14·7

U IN %

1968	08	14	20
JAN	72	67	73
FEB	75	67	77
MAR	82	79	87
APR	87	79	86
MAY	82	75	82
JUN	73	67	75
JUL	72	69	77
AUG	77	66	79
SEP	78	71	79
OCT	78	70	80
NOV	79	78	84
DEC	74	70	80
J/Y	77	71	80

N IN 0-8

1968	08	14	20
JAN	4·0	3·2	4·0
FEB	3·9	2·8	3·6
MAR	5·3	3·4	4·3
APR	4·4	4·5	3·9
MAY	4·8	5·3	5·4
JUN	4·3	3·6	3·0
JUL	3·3	3·4	2·8
AUG	4·2	3·7	3·4
SEP	5·4	3·7	3·2
OCT	4·6	3·7	4·0
NOV	4·8	4·1	4·8
DEC	4·3	2·6	4·4
J/Y	4·4	3·7	3·7

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

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	23·8	17·6	20·7	−0·5	29·7	3
FEB	22·6	16·9	19·7	−1·6	26·3	20
MAR	22·0	17·7	19·9	−0·2	25·9	29
APR	19·5	13·9	16·7	−2·0	24·5	10
MAY	20·1	13·9	17·0	−0·1	25·5	23
JUN	17·6	10·8	14·2	−1·6	24·2	30
JUL	18·0	10·9	14·5	−0·4	29·5	16
AUG	17·7	10·4	14·1	−1·2	27·0	18
SEP	17·7	12·1	14·9	−0·8	27·8	6
OCT	18·5	13·2	15·9	−1·0	21·5	16
NOV	19·9	14·4	17·1	−1·4	31·6	13
DEC	22·8	17·1	19·9	−0·2	28·1	23
J/Y	20·0	14·1	17·1	−0·8	31·6	–

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14·8	14	21·0	20	20·1	2
FEB	11·9	17	19·6	28	21·0	6
MAR	14·0	13	17·9	23	20·6	5
APR	11·0	25	15·4	24	18·4	2
MAY	8·5	12	15·1	12	17·6	3
JUN	7·0	1	11·4	1	16·7	5
JUL	7·6	29	14·2	30	15·0	1
AUG	6·8	25	13·6	8	13·6	12
SEP	7·8	6	13·7	24	16·1	6
OCT	10·4	25	13·7	24	16·1	6
NOV	9·2	11	15·4	20	15·8	7
DEC	10·6	15	13·8	15	17·0	7
J/Y	14·7	24	20·5	6	20·5	22
	6·8	–	11·4	–	21·0	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	5·6	4·0	4
FEB	0·1	2·2	26
MAR	39·6	16·0	25
APR	19·9	4·0	27
MAY	61·8	23·2	31
JUN	102·8	36·0	1
JUL	2·6	2·0	4
AUG	11·3	4·5	8
SEP	18·9	8·5	1
OCT	26·0	9·7	2
NOV	34·2	16·6	13
DEC	14·3	12·5	9
J/Y	343·1	36·0	–

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

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤−2·5	≤0·0	≤5	≥20	%	▲	✱	≡
JAN	4	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
FEB	6	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0
MAR	8	5	1	0	0	0	0	0	0	0	0	5	1	0	0	5
APR	6	5	0	0	0	0	7	0	0	0	4	0	1	0	0	6
MAY	11	9	2	0	0	0	7	0	0	0	0	0	0	0	0	2
JUN	9	7	4	2	0	0	18	0	0	0	0	0	0	0	0	1
JUL	2	1	0	0	0	0	14	0	0	0	0	0	0	2	0	0
AUG	6	3	0	0	0	0	15	0	0	0	0	0	0	0	0	4
SEP	9	4	0	0	0	0	13	0	0	0	0	0	0	0	0	3
OCT	7	4	0	0	0	0	7	0	0	0	0	0	0	0	0	2
NOV	9	6	1	0	0	1	7	0	0	0	0	0	0	0	0	3
DEC	2	2	1	0	0	0	0	0	0	0	0	2	1	0	0	1
J/Y	81	52	9	2	0	1	88	0	0	0	0	12	3	2	0	24

WINDONTLEDINGS — WIND ANALYSIS

10/456 RIVERSDALE — φ 34°06'S, λ 21°16'E — H 117M HA 5M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

12/251 CAPE ST BLAIZE — φ 34°11'S, λ 22°09'E — H 59M HA -M

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

1968	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			1	2·6			4	9·9			13	6·7		
FEB	1	5·7			2	7·5			5	11·1			12	6·9		
MAR	3	3·2			4	5·4			16	10·3			19	8·8		
APR	5	3·4			1	2·6			13	9·2			9	4·8		
MAY	3	3·2			4	4·6			6	3·9			5	5·7		
JUN	2	6·2			4	4·1			1	2·6			2	3·9		
JUL	5	3·2			8	5·4			3	10·5			1	4·6		
AUG	5	4·1			4	5·5			8	5·8			6	4·6		
SEP	4	3·6			3	4·6			14	9·5			11	6·4		
OCT	3	4·6			3	3·4			11	11·2			14	6·3		
NOV	1	2·5			4	4·8			15	12·7			22	8·1		
DEC	0	0·0			3	5·3			9	9·6			18	6·1		
J/Y	34	3·8			41	4·9			105	9·7			132	6·8		

1968	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	8·0			40	9·1			6	7·5			7	5·6		
FEB	10	6·7			33	8·9			6	8·0			11	4·1		
MAR	8	9·6			27	6·5			3	4·1			7	3·9		
APR	5	6·7			21	5·8			6	4·7			12	3·8		
MAY	1	6·7			20	5·3			24	6·0			25	5·8		
JUN	2	6·7			19	5·8			20	6·3			29	6·6		
JUL	1	6·7			25	5·5			15	4·4			25	5·9		
AUG	4	8·6			24	7·8			13	6·6			20	4·4		
SEP	7	8·2			25	8·1			10	4·9			10	4·8		
OCT	5	6·7			34	8·6			4	9·4			11	3·3		
NOV	12	7·4			21	6·4			1	2·6			4	4·8		
DEC	9	5·7			36	8·1			6	5·3			3	2·7		
J/Y	76	7·6			325	7·4			114	5·9			154	4·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	15	11	30	16	9	4	2	0	0	0	0	
FEB	7	0	10	15	22	16	15	2	0	0	0	0	0	
MAR	6	0	18	14	18	16	17	0	2	0	0	0	0	
APR	18	0	23	21	14	6	5	2	1	0	0	0	0	
MAY	5	0	16	28	40	3	1	0	0	0	0	0	0	
JUN	11	0	12	31	25	9	2	0	0	0	0	0	0	
JUL	10	0	23	33	15	9	5	0	0	0	0	0	0	
AUG	9	0	22	26	19	9	6	1	1	0	0	0	0	
SEP	6	0	13	29	18	9	12	2	1	0	0	0	0	
OCT	8	0	18	18	15	19	13	0	0	2	0	0	0	
NOV	10	0	15	14	15	20	12	0	2	2	0	0	0	
DEC	9	0	12	23	22	10	16	1	0	0	0	0	0	
J/Y	107	0	195	263	251	146	111	12	9	4	0	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 0GPM — H 7M — HT 1.2M — HR 1.2M — N6 N6

K 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

1968	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	1012.6	1011.7	1012.5	20.7	23.2	21.2	19.6	21.0	20.0	90	81	88	4.4	3.0	4.2
FEB	1014.2	1013.2	1013.7	19.5	22.3	20.4	18.4	20.1	19.0	89	81	88	4.3	3.5	3.8
MAR	1017.2	1016.7	1017.1	19.0	20.6	19.3	18.1	19.2	18.5	91	86	92	4.5	3.9	3.3
APR	1016.2	1015.7	1016.6	14.9	16.8	15.3	14.2	15.6	14.4	93	88	90	4.3	4.2	3.6
MAY	1016.5	1015.6	1016.3	15.3	19.0	16.5	13.7	16.2	15.2	93	75	86	4.2	4.0	2.9
JUN	1021.0	1020.5	1021.0	12.7	16.8	14.1	11.2	14.0	12.6	82	75	84	4.8	4.7	3.2
JUL	1020.4	1019.4	1020.4	11.7	17.0	14.4	10.3	14.5	12.8	83	77	82	3.5	3.3	3.2
AUG	1020.1	1018.8	1019.5	12.4	16.0	14.4	11.2	13.7	12.9	83	77	83	4.1	4.4	4.0
SEP	1020.2	1019.5	1020.4	14.3	16.8	15.1	15.0	14.9	13.8	86	82	86	4.5	4.3	3.5
OCT	1016.3	1015.3	1016.2	15.6	17.7	16.1	14.4	16.0	14.7	87	84	85	5.3	4.0	4.2
NOV	1019.8	1018.5	1018.9	16.3	18.4	16.1	15.0	16.4	15.0	87	81	88	4.4	3.9	4.6
DEC	1013.8	1012.7	1013.6	19.3	21.5	19.5	18.0	19.4	18.4	88	81	90	4.7	3.8	4.8
J/Y	1017.4	1016.5	1017.2	16.5	18.8	16.9	14.8	16.7	15.6	87	81	87	4.4	3.9	3.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	18.0	20.9	0.9	25.5	10	14.6	14	21.6	12	21.0	1	7.5	3.0	11
FEB	22.9	16.6	19.7	-0.3	25.0	6	12.5	17	19.2	16	21.4	6	24.1	8.0	16
MAR	21.8	17.0	19.4	0.4	26.0	14	13.0	31	18.2	12	21.0	3	21.3	8.5	23
APR	17.9	13.2	15.5	-2.2	20.5	3	9.8	25	15.0	19	16.4	1	37.9	11.5	22
MAY	19.7	13.4	16.5	0.2	30.0	23	8.8	12	14.8	12	17.4	22	94.0	30.0	11
JUN	17.7	10.4	14.1	-0.8	25.2	30	6.0	22	14.0	12	14.5	27	136.5	52.0	13
JUL	17.9	9.0	13.5	-0.7	27.6	16	4.5	7	14.0	5	15.2	1	61.1	49.0	4
AUG	17.0	10.2	13.6	-1.1	27.0	18	6.5	17	14.0	16	14.6	12	92.3	29.0	31
SEP	17.5	12.1	14.8	-0.4	28.4	6	8.6	29	14.8	28	15.0	11	87.4	50.0	1
OCT	18.7	13.0	15.9	-0.1	28.0	6	8.7	4	15.4	11	17.2	29	49.6	14.0	11
NOV	19.6	14.0	16.8	-0.5	31.5	13	8.8	16	14.3	14	17.5	6	21.9	6.0	5
DEC	22.4	17.0	19.7	0.8	25.8	22	13.2	2	18.0	1	21.7	22	19.0	10.0	8
J/Y	19.7	13.7	16.7	-0.3	31.5	–	4.5	–	14.0	–	21.7	–	652.4	50.0	–

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

1968	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 K	▲	✱	≡
JAN	12	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0
FEB	11	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0
MAR	11	4	0	0	0	0	0	0	0	0	0	2	0	0	0	8
APR	14	6	1	0	0	0	12	0	0	0	0	0	0	0	0	4
MAY	10	6	4	1	0	0	3	0	0	0	0	0	0	0	0	0
JUN	12	11	4	2	0	0	17	0	0	0	0	0	1	0	0	0
JUL	9	5	1	1	0	0	18	0	0	0	2	0	0	0	0	0
AUG	11	11	3	2	0	0	24	0	0	0	0	0	1	0	0	0
SEP	9	7	2	1	0	0	17	0	0	0	0	0	1	0	0	1
OCT	10	7	2	0	0	0	7	0	0	0	0	0	1	0	0	1
NOV	10	4	0	0	0	1	5	0	0	0	0	0	0	0	0	3
DEC	13	3	1	0	0	0	0	0	0	0	0	2	1	0	0	3
J/Y	132	71	18	7	0	1	103	0	0	0	2	10	5	0	0	20

20/719C TABLE MOUNTAIN HOUSE

φ 33°59'S λ 18°24'E — P BY/AT -GPM — H 761M — HT 1.2M — HR 1.2M — P9 P9

K 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 DROËBOL TERM
HR HOOGTE VAN REENMETER
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

1968	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				13.2	15.7	13.0	11.7	13.2	11.8	85	77	86	5.2	4.5	5.6
FEB				13.4	16.0	12.8	11.4	13.3	11.7	81	77	89	4.4	4.1	5.4
MAR				15.3	18.4	14.8	12.8	14.7	12.8	77	70	82	3.8	3.4	3.7
APR				12.7	15.3	13.1	10.5	12.2	10.8	78	73	79	4.3	4.6	4.0
MAY				10.8	12.7	10.8	9.3	10.8	9.6	84	82	80	5.3	5.8	4.3
JUN				8.7	10.5	9.4	6.6	7.6	6.9	77	70	73	4.3	4.3	3.9
JUL				7.4	9.9	7.9	5.8	7.5	6.1	80	76	79	4.5	5.4	4.6
AUG				7.3	9.4	7.4	5.7	7.5	5.9	83	78	86	5.9	6.4	5.2
SEP				10.0	12.3	10.2	7.5	9.5	7.4	74	73	72	5.3	(4.3)	3.0
OCT				9.6	11.7	10.2	7.9	9.6	8.3	82	60	82	5.7	5.6	5.9
NOV				15.4	17.3	13.6	10.8	12.3	10.7	60	59	74	3.2	2.8	4.1
DEC				13.9	16.0	13.2	11.5	13.0	12.0	77	72	89	4.7	(4.4)	4.8
J/Y				11.5	13.8	11.4	9.3	10.9	9.5	78	74	82	4.7	(4.6)	4.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	16.9	10.9	13.9	-2.5	25.6	30	7.6	12	13.0	12	13.9	6	143.7	44.2	4
FEB	17.2	10.9	14.1	-2.8	31.2	5	7.0	18	11.4	6	18.8	5	48.3	10.0	18
MAR	19.8	12.6	16.2	0.1	28.5	10	8.1	24	10.5	24	18.4	10	(0.3)	–	–
APR	16.7	10.8	13.7	-0.2	24.5	5	6.5	24	10.6	26	17.7	16	121.7	41.5	9
MAY	14.0	9.0	11.5	-0.3	21.7	15	4.6	12	7.7	11	12.8	22	296.2	71.5	16
JUN	12.0	6.9	9.5	-1.0	20.8	27	1.3	1	5.8	1	16.8	28	250.2	124.7	7
JUL	11.0	5.8	8.4	-0.6	21.2	15	3.0	21	6.5	28	10.4	13	289.9	56.5	1
AUG	11.0	5.6	8.3	-1.2	19.0	11	1.0	9	4.5	8	10.0	18	134.7	22.2	7
SEP	14.2	7.0	10.6	0.5	20.7	26	3.5	8	8.5	12	13.9	26	61.8	24.5	18
OCT	13.4	7.3	10.3	-1.4	27.0	6	4.1	3	8.1	19	14.7	6	134.5	26.0	15
NOV	19.4	10.8	15.1	1.2	31.5	30	5.8	15	10.5	9	17.5	12	33.9	18.5	13
DEC	18.4	10.4	14.4	-0.5	30.1	2	6.5	24	11.7	24	13.3	7	94.7	21.5	17
J/Y	15.3	9.0	12.1	-0.8	31.5	–	1.0	–	4.5	–	18.8	–	(1609.9)	124.7	–

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

1968	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 K	▲	✱	≡
JAN	12	11	5	1	0	0	19	0	0	0	0	0	0	0	0	19
FEB	10	7	1	0	0	1	17	0	0	0	0	0	0	0	0	15
MAR	2	–	–	–	0	0	11	0	0	0	0	0	0	0	0	15
APR	10	8	5	2	0	0	19	0	0	0	0	0	0	0	0	16
MAY	14	13	10	5	0	0	24	3	0	0	1	0	0	0	0	20
JUN	13	12	6	2	0	0	25	13	0	0	8	0	0	1	0	12
JUL	17	16	8	6	0	0	27	16	0	0	10	0	0	0	0	17
AUG	17	15	6	0	0	0	–	–	0	0	–	0	0	0	0	22
SEP	10	9	1	0	0	0	23	4	0	0	3	0	0	0	0	10
OCT	16	16	6	1	0	0	–	–	0	0	–	0	0	0	0	21
NOV	6	4	1	0	0	1	10	0	0	0	0	0	0	0	0	11
DEC	11	8	4	0	0	1	12	0	0	0	0	0	0	0	0	20
J/Y	136	–	–	–	0	3	–	–	0	0	–	0	0	1	0	201

WINDONTLEDING — WIND ANALYSIS

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

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

1968	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			13	4•0			13	5•4		
FEB	1	2•6			0	0•0			4	6•4			28	5•4		
MAR	2	2•3			0	0•0			12	4•4			29	7•3		
APR	7	5•0			1	3•1			7	3•1			22	8•6		
MAY	6	4•0			1	2•1			9	3•8			14	5•1		
JUN	5	5•0			6	5•9			10	5•3			20	4•9		
JUL	6	4•9			1	2•1			4	2•9			8	4•2		
AUG	3	3•2			4	7•1			4	2•8			9	6•2		
SEP	0	0•0			4	4•3			5	3•0			25	9•6		
OCT	5	5•0			4	4•6			5	3•3			14	7•5		
NOV	2	2•5			9	5•7			3	5•1			36	9•6		
DEC	2	4•4			8	5•7			7	5•5			13	8•5		
J/Y	39	4•5			38	4•5			83	4•2			231	7•3		

1968	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	4•4			3	3•1			7	4•6			19	4•9		
FEB	5	3•0			5	5•8			5	3•5			7	3•4		
MAR	5	3•4			0	0•0			3	2•6			2	3•1		
APR	2	9•8			1	2•1			3	3•2			11	5•7		
MAY	0	0•0			1	2•1			4	3•8			30	5•7		
JUN	0	0•0			1	4•1			6	4•3			21	6•3		
JUL	0	0•0			1	2•6			14	9•9			24	6•6		
AUG	0	0•0			1	2•1			9	6•4			27	8•9		
SEP	0	0•0			6	3•0			3	5•8			8	4•5		
OCT	2	3•6			3	5•3			5	8•9			34	9•2		
NOV	5	3•3			5	4•6			0	0•0			6	6•9		
DEC	2	2•3			3	3•1			3	4•3			19	8•6		
J/Y	26	3•9			30	3•6			62	5•1			208	6•9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	2	22	19	13	4	0	0	0	0	0	0	0	
FEB	30	0	24	20	7	2	1	1	0	0	0	0	0	
MAR	33	1	12	21	6	11	2	0	0	0	0	0	0	
APR	34	0	20	9	6	15	2	2	0	0	0	0	0	
MAY	27	0	20	25	17	2	0	1	0	0	0	0	0	
JUN	18	0	20	26	14	6	3	0	0	0	0	0	0	
JUL	32	0	20	11	7	14	2	4	0	0	0	0	0	
AUG	32	0	11	18	8	11	6	3	0	0	0	0	0	
SEP	33	0	14	15	6	6	4	6	0	0	0	0	0	
OCT	16	0	8	18	14	22	8	2	0	0	0	0	0	
NOV	16	0	18	12	15	7	7	7	0	0	0	0	0	
DEC	25	0	11	19	9	10	6	2	0	0	0	0	0	
J/Y	326	3	200	213	122	110	41	28	0	0	0	0	0	

20/719C TABLE MT HOUSE — φ 33°59'S λ 18°24'E — H 761M — HA 5M

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

1968	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	1•5			2	5•9			9	9•3			7	5•9		
FEB	2	2•1			7	6•8			12	8•6			2	3•1		
MAR	1	2•5			9	7•8			24	7•7			8	5•7		
APR	3	2•6			5	4•5			19	5•4			6	5•5		
MAY	4	3•3			5	5•0			10	5•0			2	1•5		
JUN	2	4•6			4	6•9			3	4•6			3	6•0		
JUL	4	3•6			4	5•4			7	6•0			3	1•9		
AUG	9	4•5			5	7•4			11	4•9			8	5•8		
SEP	3	4•3			10	6•5			15	6•8			6	5•8		
OCT	0	0•0			5	7•4			22	7•9			2	3•9		
NOV	2	2•1			17	8•0			25	8•8			8	5•2		
DEC	2	2•1			6	6•8			12	8•6			5	3•0		
J/Y	31	3•5			79	6•9			169	7•0			60	4•7		

1968	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•4			38	10•1			28	9•2			0	0•0		
FEB	2	2•6			29	7•4			28	9•0			1	2•6		
MAR	1	4•1			19	6•0			18	6•8			1	2•6		
APR	4	7•2			11	6•0			40	6•2			1	3•1		
MAY	2	3•6			14	7•1			36	9•5			12	3•2		
JUN	9	9•8			15	10•3			26	8•3			21	5•2		
JUL	0	0•0			14	7•5			40	7•5			18	3•8		
AUG	4	2•3			12	5•8			36	9•5			7	4•0		
SEP	10	4•8			12	7•5			27	9•5			4	4•9		
OCT	2	5•9			16	6•2			36	9•2			3	3•1		
NOV	6	3•4			10	6•1			21	7•6			1	7•7		
DEC	7	5•2			25	9•0			32	9•8			0	0•0		
J/Y	55	5•3			215	7•8			368	8•5			69	4•2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	2	17	9	22	15	16	5	6	1	0	0	0	
FEB	4	4	12	11	25	16	9	6	1	0	0	0	0	
MAR	12	4	17	16	19	14	8	5	1	0	0	0	0	
APR	3	5	25	16	23	12	3	2	1	0	0	0	0	
MAY	8	10	22	11	19	10	3	5	4	0	1	0	0	
JUN	7	3	17	19	14	11	8	3	8	0	0	0	0	
JUL	3	3	25	19	27	9	8	2	2	0	0	0	0	
AUG	1	9	22	22	14	8	7	6	3	1	0	0	0	
SEP	3	2	17	17	20	16	11	3	1	0	0	0	0	
OCT	7	3	11	16	21	16	17	1	1	0	0	0	0	
NOV	0	6	20	9	32	10	10	2	1	0	0	0	0	
DEC	4	5	12	14	21	6	21	7	3	0	0	0	0	
J/Y	52	56	215	179	257	142	115	47	32	2	1	0	0	

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

21/178 D F MALAN WK — φ 33°58'S P BY/AT 46PM HT 1·2M — λ 18°36'E H 44M HR 1·2M — H9

P MEAN PRESSURE
T MEAN DRY BULB TEMP
U MEAN WET BULB TEMP
N MEAN RELATIVE HUMIDITY
W 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
GPH GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
PERCENTAGE

1968	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	1013·7	1014·0	18·3	23·1	19·2	15·5	17·0	15·9	74	52	69	4·2	3·4	3·0
FEB	1015·0	1014·5	1014·7	17·5	23·2	18·8	14·9	16·8	15·7	74	50	70	3·4	3·0	2·6
MAR	1015·7	1015·0	1014·8	16·8	25·2	19·2	15·0	18·2	16·3	83	48	74	2·2	2·1	1·9
APR	1015·3	1014·7	1015·1	13·6	21·5	15·8	12·7	16·0	14·0	89	54	81	4·5	3·3	3·4
MAY	1017·3	1016·6	1017·5	11·5	18·3	14·3	11·2	15·0	13·3	93	70	89	5·0	5·0	4·0
JUN	1022·1	1021·2	1022·0	8·5	16·7	11·2	7·5	12·5	9·7	87	61	82	3·8	3·4	2·2
JUL	1020·5	1019·8	1020·7	7·7	15·4	10·4	7·2	12·2	9·5	93	68	88	3·9	3·9	3·6
AUG	1020·8	1019·9	1020·7	7·9	15·7	11·8	7·2	12·1	10·2	90	64	82	4·8	5·2	4·2
SEP	1020·5	1019·6	1020·1	11·1	19·0	13·2	10·2	14·0	11·7	89	56	83	4·0	3·2	2·2
OCT	1016·7	1015·8	1016·2	13·8	19·2	14·2	11·9	14·1	12·4	80	56	80	4·7	4·1	4·6
NOV	1016·8	1016·0	1016·3	17·7	22·8	17·1	14·2	16·3	14·3	67	50	73	2·8	2·4	2·3
DEC	1014·4	1013·8	1014·0	18·8	23·0	18·6	15·8	17·0	16·1	73	55	76	3·8	3·3	2·9
J/Y	1017·4	1016·7	1017·2	13·6	20·3	15·3	11·9	15·1	13·3	83	57	79	3·9	3·5	3·1

1968	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	24·5	14·6	19·5	-1·0	32·1	30	9·1	21	20·3	16	18·3	3	16·6	5·5	10
FEB	24·5	13·3	18·9	-2·0	37·3	5	6·6	18	19·4	17	19·3	6	10·9	5·4	16
MAR	26·5	14·1	20·3	0·7	34·7	10	7·8	14	20·7	12	19·6	5	0·6	0·6	27
APR	22·8	12·0	17·4	0·3	29·5	2	4·3	25	19·2	26	17·4	4	43·6	13·9	9
MAY	19·2	10·0	14·6	0·0	26·6	22	1·4	14	14·5	11	15·4	6	105·3	18·6	16
JUN	17·5	6·1	11·8	-1·2	25·3	28	1·2	3	12·5	1	12·2	7	116·2	58·1	7
JUL	16·2	6·2	11·2	-0·9	20·1	15	0·0	6	13·4	26	12·4	1	113·6	35·8	26
AUG	16·6	6·2	11·4	-1·5	24·7	18	-0·2	17	11·4	8	13·0	12	77·7	22·5	7
SEP	19·7	7·3	13·5	-0·4	26·4	25	2·7	20	15·7	7	12·2	28	22·2	9·4	10
OCT	20·3	9·9	15·1	-1·0	32·4	6	3·7	4	16·3	19	14·0	22	80·0	24·3	16
NOV	24·6	12·6	18·6	0·6	35·8	30	3·9	16	19·8	8	17·0	21	1·9	1·2	4
DEC	24·4	13·4	18·9	-0·6	31·7	31	8·2	31	20·4	24	17·9	21	17·1	6·4	22
J/Y	21·4	10·5	15·9	-0·6	37·3	-	-0·2	-	11·4	-	19·6	-	605·7	58·1	-

H HEIGHT OF STATION

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEWE RAIN /OF ≥10	≥25	PERKE VAN /OF ≥35	≥30	MAX TEMP <17·8	<10	NUMBER OF DAYS WITHIN MIN TEMP VAN /OF <-2·5	<0·0	<5	≥20	GIVEN LIMITS VAN /OF %	▲	✱	≡
JAN	11	8	0	0	0	1	0	0	0	0	0	0	0	0	0	1
FEB	8	3	0	0	1	3	0	0	0	0	0	0	0	0	0	2
MAR	1	0	0	0	0	4	0	0	0	0	0	0	1	0	0	3
APR	9	6	2	0	0	0	0	0	0	0	1	0	0	0	0	6
MAY	15	10	6	0	0	0	6	0	0	0	1	0	0	0	0	9
JUN	12	10	5	1	0	0	20	0	0	0	13	0	1	0	0	2
JUL	16	13	4	1	0	0	25	0	0	0	15	0	2	0	0	14
AUG	15	11	1	0	0	0	22	0	0	1	13	0	0	0	0	1
SEP	6	5	0	0	0	0	7	0	0	0	8	0	0	0	0	1
OCT	9	8	3	0	0	1	5	0	0	0	3	0	0	0	0	2
NOV	3	1	0	0	2	2	0	0	0	0	1	0	2	0	0	4
DEC	8	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0
J/Y	111	80	19	2	3	14	85	0	0	1	53	0	6	0	0	45

21/860 BIEN DONNE AGR — φ 33°50'S P BY/AT -6PM HT 1·2M — λ 18°59'E H 138M HR 1·2M — H9

TXX HOOGSTE WARM TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE WARM TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPH GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
PERSENTASIE

1968	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				17·9	24·9		15·2	17·5		74	44		4·0	3·2	
FEB				16·8	25·5		14·1	17·4		73	40		2·8	2·3	
MAR				18·1	28·6		14·9	18·8		69	37		1·6	1·4	
APR				14·6	23·0		12·6	16·2		78	46		3·9	3·7	
MAY				11·2	19·1		10·6	15·0		92	62		4·0	4·0	
JUN				6·0	16·9		5·3	11·9		90	51		2·7	2·0	
JUL				6·5	15·5		5·9	11·8		91	63		4·1	3·6	
AUG				6·8	16·1		6·1	11·6		90	55		5·0	4·3	
SEP				10·5	20·4		9·2	13·8		83	43		3·4	2·7	
OCT				13·7	19·9		11·5	13·9		75	48		4·5	4·4	
NOV				18·7	26·4		13·8	16·8		55	32		1·9	1·8	
DEC				18·3	25·5		15·2	17·3		70	39		3·2	3·0	
J/Y				13·3	21·8		11·2	15·2		78	47		3·4	3·1	

1968	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	13·6	19·7	-	35·6	30	7·5	14	20·0	12	17·8	1	59·2	27·4	18
FEB	26·6	12·2	19·4	-	38·9	5	5·7	18	18·0	16	23·0	5	11·0	5·8	8
MAR	29·1	14·8	21·9	-	36·8	10	9·2	16	19·6	24	20·0	3	0·0	0·0	-
APR	23·9	12·4	18·1	-	31·2	2	5·3	26	16·5	25	20·5	2	106·3	26·2	9
MAY	19·9	10·0	14·9	-	27·8	23	4·2	12	14·7	10	15·4	5	145·3	31·0	2
JUN	17·8	4·8	11·3	-	26·2	27	-0·3	25	9·9	11	11·0	7	169·1	83·3	7
JUL	16·5	5·2	10·9	-	25·5	13	-0·3	12	11·1	26	11·2	17	158·5	33·8	26
AUG	17·2	5·2	11·2	-	25·3	18	-0·4	25	12·7	21	11·3	2	91·3	20·6	15
SEP	21·3	6·9	14·1	-	28·5	25	1·8	13	14·6	1	13·9	22	23·9	12·2	18
OCT	21·1	9·7	15·4	-	34·7	6	4·7	1	15·3	14	15·2	22	94·5	22·9	16
NOV	27·7	14·2	20·9	-	36·6	30	8·5	1	17·6	14	21·0	30	15·5	14·5	13
DEC	26·5	13·0	19·7	-	34·8	6	9·5	3	20·1	24	20·8	7	28·8	7·1	28
J/Y	22·8	10·2	16·5	-	38·9	-	-0·4	-	9·9	-	23·0	-	901·2	83·3	-

GEMIDDELDE LUGDRUK
GEMIDDELDE DROËBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOS
GEM WOLKSHOEVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEWE RAIN /OF ≥10	≥25	PERKE VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN MIN TEMP VAN /OF <-2·5	<0·0	<5	≥20	GIVEN LIMITS VAN /OF %	▲	✱	≡
JAN	8	7	1	1	0	3	0	0	0	0	0	0	0	0	0	0
FEB	6	2	0	0	1	4	0	0	0	0	0	1	0	0	0	0
MAR	0	0	0	0	1	16	0	0	0	0	0	0	1	0	0	0
APR	10	7	4	2	0	2	1	0	0	0	0	2	1	0	0	2
MAY	14	13	5	1	0	0	7	0	0	0	1	0	1	0	0	0
JUN	12	9	4	2	0	0	16	1	0	0	2	17	0	1	0	0
JUL	14	13	6	2	0	0	19	0	0	0	2	15	0	1	0	0
AUG	15	11	3	0	0	0	17	0	0	0	2	15	0	1	0	0
SEP	5	5	1	0	0	0	4	0	0	0	0	9	0	0	0	0
OCT	11	9	4	0	0	1	9	0	0	0	0	1	0	2	0	0
NOV	2	2	1	0	0	10	0	0	0	0	0	0	1	2	0	0
DEC	8	7	0	0	0	6	0	0	0	0	0	0	1	0	0	0
J/Y	105	85	30	8	3	42	73	1	0	0	6	59	3	9	2	0

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

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

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

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

1968	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	4·0	2	1·8	3	2·5	1	5·4	0	0·0	0	0·0	21	4·2	96	4·8
FEB	0	0·0	1	2·7	3	1·9	0	0·0	0	0·0	0	0·0	20	5·9	121	4·9
MAR	0	0·0	1	1·3	0	0·0	0	0·0	0	0·0	10	3·6	62	5·5	130	6·7
APR	17	4·9	8	4·2	2	1·6	1	1·8	0	0·0	1	1·8	45	5·6	90	6·1
MAY	24	3·4	6	2·8	3	2·2	0	0·0	0	0·0	0	0·0	6	3·0	44	4·6
JUN	50	6·3	57	4·1	10	3·4	0	0·0	0	0·0	8	2·7	32	3·4	96	5·2
JUL	56	6·6	52	4·0	32	3·0	1	2·2	0	0·0	0	0·0	2	1·8	25	3·4
AUG	44	6·9	51	4·1	22	3·0	2	2·9	0	0·0	0	0·0	7	5·4	44	4·5
SEP	5	4·5	6	5·9	4	3·0	0	0·0	0	0·0	1	1·3	27	5·8	97	4·2
OCT	46	4·9	21	3·9	3	1·9	1	1·8	1	2·2	0	0·0	44	7·6	32	4·5
NOV	10	3·4	5	3·9	1	3·1	2	4·2	4	4·0	5	2·6	73	8·3	100	7·6
DEC	13	5·7	5	6·5	2	5·1	0	0·0	0	0·0	0	0·0	11	5·9	89	6·2
J/Y	270	5·7	215	4·1	85	3·0	8	3·2	5	3·7	25	3·0	350	6·1	964	5·5

1968	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	165	5·6	55	3·2	24	3·2	10	3·9	1	1·8	25	4·8	93	5·3	57	5·8
FEB	209	6·0	49	3·4	12	2·7	4	2·2	6	2·6	18	3·7	32	5·0	9	5·0
MAR	187	5·9	73	3·3	38	2·7	2	2·0	0	0·0	7	2·6	17	2·8	11	2·5
APR	66	4·7	27	2·2	21	2·4	8	2·2	3	2·1	8	3·0	76	4·5	49	5·4
MAY	42	3·9	25	5·1	9	1·8	0	0·0	1	5·8	17	5·1	110	5·3	71	5·4
JUN	44	4·6	27	2·7	7	2·1	11	5·2	3	2·7	11	4·5	36	5·0	66	5·5
JUL	17	3·4	41	3·1	16	2·3	8	3·4	4	3·3	9	4·2	43	4·3	152	6·7
AUG	38	4·3	31	3·3	25	2·5	13	2·6	11	3·8	13	5·6	48	5·9	92	6·3
SEP	117	5·5	16	2·0	15	2·8	7	3·4	0	0·0	2	2·5	51	4·3	14	3·3
OCT	99	5·0	21	2·7	7	2·5	3	1·5	21	4·0	7	3·9	119	5·8	89	5·9
NOV	207	6·6	66	3·7	69	3·0	2	1·8	0	0·0	0	0·0	13	5·0	24	5·1
DEC	138	6·1	55	4·2	32	4·0	1	2·2	2	1·3	10	5·6	97	5·9	47	5·3
J/Y	1529	5·7	486	3·4	275	2·9	69	3·2	52	3·4	129	4·5	755	5·2	681	5·6

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	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	186	34	165	172	182	48	5	0	0	0	0	0	0	
FEB	212	24	123	148	120	65	4	0	0	0	0	0	0	
MAR	206	27	168	122	121	76	24	0	0	0	0	0	0	
APR	298	40	129	92	128	51	2	0	0	0	0	0	0	
MAY	386	44	88	86	103	32	5	0	0	0	0	0	0	
JUN	262	47	95	100	136	70	7	3	0	0	0	0	0	
JUL	286	41	123	140	82	53	19	0	0	0	0	0	0	
AUG	301	35	123	129	94	49	13	0	0	0	0	0	0	
SEP	358	41	77	91	102	36	15	0	0	0	0	0	0	
OCT	228	34	130	122	145	80	7	0	0	0	0	0	0	
NOV	139	24	122	159	124	92	54	6	0	0	0	0	0	
DEC	242	23	82	173	139	67	18	0	0	0	0	0	0	
J/Y	3106	414	1425	1534	1424	699	173	9	0	0	0	0	0	

21/660 BIEN DONNE φ 33°50'S λ 18°59'E H 138M HA 14M

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

1968	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	2·4	4	2·0	1	2·2	2	1·8	11	4·2	101	4·8	59	3·8	77	3·4
FEB	1	3·1	1	2·7	5	1·8	3	1·5	2	1·6	142	5·1	97	3·5	97	3·1
MAR	3	1·6	3	2·2	0	0·0	0	0·0	2	1·6	280	6·0	144	5·8	80	3·2
APR	4	1·7	0	0·0	0	0·0	1	1·3	1	2·7	158	5·3	131	6·7	50	2·4
MAY	10	3·0	0	0·0	0	0·0	0	0·0	0	0·0	79	4·1	48	3·4	89	2·7
JUN	4	4·0	1	2·2	0	0·0	1	1·8	3	2·2	73	4·0	119	5·7	134	2·3
JUL	16	5·6	0	0·0	0	0·0	0	0·0	0	0·0	70	3·1	37	2·1	82	2·4
AUG	8	2·9	3	1·9	2	1·8	2	1·3	0	0·0	38	4·1	33	2·7	88	2·5
SEP	10	2·5	2	2·0	1	2·2	0	0·0	0	0·0	88	5·5	72	4·7	114	3·4
OCT	8	3·1	3	2·4	0	0·0	2	2·0	2	1·8	89	6·8	64	4·5	76	3·0
NOV	9	2·3	3	2·1	0	0·0	2	3·4	2	3·8	252	6·5	169	7·3	82	3·9
DEC	8	2·5	5	1·9	0	0·0	1	2·7	1	1·8	77	5·7	102	5·4	89	3·2
J/Y	89	3·2	25	2·1	9	1·9	14	2·0	24	3·1	1447	5·5	1075	5·1	1058	3·0

1968	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	4·2	11	3·2	6	2·8	22	3·7	69	4·1	84	2·9	75	3·1	50	3·0
FEB	21	3·2	4	2·2	10	2·2	21	3·4	38	3·1	52	2·6	33	2·6	12	2·1
MAR	6	3·9	4	3·4	1	3·6	5	2·4	24	2·8	32	2·1	24	2·3	18	2·4
APR	4	1·8	2	2·2	0	0·0	2	2·7	10	2·5	44	3·1	43	2·9	111	3·6
MAY	19	2·0	2	1·6	2	2·7	0	0·0	10	2·5	51	3·7	92	3·8	131	4·2
JUN	14	2·5	0	0·0	1	1·3	4	2·7	7	2·7	46	2·9	46	3·3	72	3·8
JUL	3	1·9	0	0·0	0	0·0	5	2·9	9	3·1	52	2·8	94	3·4	182	4·5
AUG	12	2·5	10	2·8	6	5·4	6	1·9	14	2·2	75	3·2	103	3·3	143	3·9
SEP	10	2·3	5	2·1	1	2·7	3	2·5	12	3·3	58	3·7	48	2·5	52	3·2
OCT	3	4·2	6	3·4	3	1·8	9	1·9	49	4·1	84	3·7	88	3·4	135	3·7
NOV	5	3·2	5	2·8	6	2·7	8	3·3	10	3·2	27	3·1	18	2·5	23	2·6
DEC	21	3·1	8	3·0	10	2·4	6	2·5	34	3·7	84	3·6	72	3·6	62	3·4
J/Y	129	3·0	57	2·8	46	2·8	91	3·0	286	3·5	689	3·2	736	3·3	991	3·8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	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	145	36	231	274	55	5	0	0	0	0	0	0	0	
FEB	157	39	237	192	69	2	0	0	0	0	0	0	0	
MAR	118	26	174	167	210	49	0	0	0	0	0	0	0	
APR	159	36	161	187	152	23	0	0	0	0	0	0	0	
MAY	220	36	212	219	57	0	0	0	0	0	0	0	0	
JUN	195	49	262	175	30	9	0	0	0	0	0	0	0	
JUL	194	36	250	205	58	1	0	0	0	0	0	0	0	
AUG	201	50	270	175	45	3	0	0	0	0	0	0	0	
SEP	244	35	195	155	85	6	0	0	0	0	0	0	0	
OCT	123	29	223	242	98	29	0	0	0	0	0	0	0	
NOV	99	25	101	177	212	102	4	0	0	0	0	0	0	
DEC	164	34	204	228	96	18	0	0	0	0	0	0	0	
J/Y	2019	431	2526	2396	1167	247	4	0	0	0	0	0	0	

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

23/710 ROBERTSON AGR — ø 33°50'S λ 19°54'E — P BY/AT H 156M — 0GPM — HT 1·2M HR 1·2M — M2 M2

P IN MB / T IN°C / U IN % / N IN 0-8

1968	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	1014·4	1012·0	1013·3	17·9	27·8	22·1	14·8	18·5	16·4	70	35	55	2·8	2·1	2·3
FEB	1015·8	1013·6	1014·4	15·9	27·1	21·5	13·7	17·7	16·3	77	35	56	3·2	1·7	2·2
MAR	1017·9	1015·7	1016·5	16·8	27·7	21·7	15·2	19·2	17·3	85	41	64	3·9	1·8	2·6
APR	1017·0	1015·0	1016·3	12·3	23·8	18·4	11·4	16·9	14·8	90	47	66	3·4	2·8	3·0
MAY	1018·3	1016·6	1017·6	11·2	19·9	15·6	10·1	14·7	13·1	88	55	74	4·2	3·4	3·5
JUN	1023·7	1022·2	1023·1	5·9	16·2	11·0	5·2	11·7	9·2	92	57	78	3·1	2·8	2·6
JUL	1021·6	1020·2	1021·2	6·1	16·7	11·1	5·3	11·6	8·7	90	51	71	3·1	2·3	2·2
AUG	1021·8	1019·9	1020·8	7·4	17·2	12·8	6·2	11·9	9·9	85	50	67	3·5	2·9	2·9
SEP	1022·0	1019·4	1020·4	8·6	21·3	15·7	7·9	14·6	12·2	91	45	65	3·8	2·4	1·9
OCT	1017·5	1015·6	1016·4	13·1	22·1	16·7	11·0	14·6	12·6	76	41	60	3·2	2·9	2·3
NOV	1019·6	1016·7	1018·0	17·1	26·4	19·6	13·8	17·5	15·3	69	39	63	3·8	2·2	3·0
DEC	1015·3	1012·6	1014·1	18·8	27·9	21·4	15·4	18·0	16·1	68	34	56	2·9	2·1	2·3
J/Y	1018·7	1016·6	1017·7	12·6	22·8	17·3	10·8	15·6	13·5	82	44	64	3·4	2·5	2·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	29·4	14·4	21·9	−1·3	35·5	30	8·6	13	22·6	12	20·4	5	4·0	4·0	18
FEB	29·2	13·2	21·2	−2·2	39·5	5	7·0	18	18·5	16	22·6	6	1·8	1·8	16
MAR	29·2	14·7	21·9	0·4	36·9	10	8·0	15	17·5	24	20·8	22	5·0	2·0	23
APR	24·6	11·3	18·1	0·2	32·4	3	2·6	25	17·5	23	19·6	2	18·6	16·0	29
MAY	20·8	10·0	15·4	0·9	29·0	23	2·0	14	14·0	11	17·0	4	23·3	7·0	31
JUN	17·4	4·6	11·0	−1·1	24·8	30	0·0	22	9·5	1	10·2	17	40·7	16·0	11
JUL	17·8	4·3	11·1	−0·2	24·2	13	−1·2	8	14·3	28	13·4	17	19·4	10·0	27
AUG	18·3	6·1	12·2	−0·5	26·0	18	+0·4	25	12·4	8	12·6	4	40·4	16·6	8
SEP	22·7	6·8	14·7	0·2	30·4	26	2·2	13	15·3	1	12·0	2	11·4	6·0	1
OCT	23·4	10·0	16·7	−0·6	36·2	6	3·4	12	17·0	22	15·6	7	15·9	9·5	22
NOV	27·9	12·9	20·4	0·6	36·5	30	7·0	16	16·3	14	21·0	13	27·5	24·5	13
DEC	29·4	14·4	21·9	0·2	35·4	31	9·6	31	22·9	7	19·2	12	0·2	0·1	7
J/Y	24·2	10·2	17·2	−0·3	39·5	–	+1·2	–	9·5	–	22·6	–	208·2	24·5	–

AANTAL DAE VAN REEN / OF RAIN — GEGEWE PERKE VAN / OF — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	MAX TEMP <17·5	MIN TEMP <10	<−2·5	<0·0	<5	>20	≥	▲	≤	▼
JAN	1	1	0	0	1	14	0	0	0	0	0	1	0	0	0	0
FEB	2	1	0	0	1	13	0	0	0	0	0	1	0	0	0	0
MAR	4	2	0	0	2	16	0	0	0	0	0	1	0	0	0	0
APR	6	2	1	0	0	4	0	0	0	0	3	0	1	0	0	1
MAY	7	4	0	0	0	0	3	0	0	0	4	0	0	0	0	6
JUN	7	7	1	0	0	0	18	1	0	0	16	0	0	0	0	6
JUL	5	3	1	0	0	0	19	0	0	3	21	0	0	0	0	6
AUG	7	6	1	0	0	0	11	0	0	1	13	0	0	0	0	2
SEP	4	3	0	0	0	1	2	0	0	0	12	0	0	0	0	2
OCT	8	4	0	0	1	2	2	0	0	0	3	0	0	0	0	0
NOV	5	3	1	0	1	12	2	0	0	0	0	1	1	0	0	0
DEC	2	0	0	0	2	15	0	0	0	0	0	0	0	0	0	0
J/Y	58	36	5	0	8	75	57	1	0	4	72	4	2	0	0	19

28/428 ROOIHEUWEL AGR — ø 33°58'S λ 22°15'E — P BY/AT H 301M — 0GPM — HT 1·2M HR 1·2M

P IN MB / T IN°C / U IN % / N IN 0-8

1968	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	1012·9	1008·9	1011·5	18·9	28·5	21·6	15·4	18·6	16·4	67	34	57	2·4	2·4	2·4
FEB	1014·9	1010·8	1012·5	16·6	27·6	21·0	14·0	17·7	16·0	74	33	58	3·1	2·1	2·2
MAR	1016·6	1012·9	1015·4	16·9	27·7	21·5	15·0	19·8	17·6	82	45	67	3·0	2·4	2·6
APR	1018·9	1013·6	1015·0	11·9	22·9	17·2	–	–	–	–	–	–	2·9	3·5	2·1
MAY	1018·0	1015·1	1016·4	8·9	19·7	14·5	8·0	14·0	12·0	90	51	74	4·5	3·6	3·1
JUN	1023·9	1021·3	1022·2	5·8	15·0	9·0	–	–	–	–	–	–	3·8	3·6	2·2
JUL	1022·6	1018·5	1020·1	5·0	16·6	10·1	–	–	–	–	–	–	2·5	2·4	1·9
AUG	1021·6	1018·0	1019·0	4·2	17·4	11·5	3·6	11·7	8·9	92	46	71	4·0	3·4	2·8
SEP	1021·2	1017·4	1019·3	9·6	21·0	14·4	8·5	14·5	11·7	87	47	71	3·6	3·0	2·1
OCT	1016·5	1012·9	1014·4	13·5	25·3	16·5	11·1	14·5	12·5	76	35	61	4·6	3·4	2·3
NOV	1018·2	1014·3	1016·4	17·6	26·9	19·5	13·8	16·8	14·3	64	32	53	3·0	2·2	2·0
DEC	1015·6	1009·2	1011·9	19·3	28·9	21·2	15·4	18·3	16·1	64	32	57	2·5	1·9	2·3
J/Y	1018·1	1014·4	1016·2	12·0	23·0	16·5	–	–	–	–	–	–	3·4	2·8	2·4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	30·4	13·7	22·1	–	36·2	30	8·8	24	23·3	23	19·5	5	0·0	0·0	–
FEB	29·2	12·4	20·8	–	41·5	8	5·6	18	20·5	17	20·6	6	0·0	0·0	–
MAR	29·4	13·5	21·5	–	37·5	7	7·0	13	19·5	24	19·2	8	5·4	3·2	24
APR	24·4	9·1	16·7	–	30·8	19	1·5	25	16·0	23	18·8	2	10·7	4·5	6
MAY	21·0	7·0	14·0	–	27·2	23	0·0	14	13·5	11	17·0	4	38·3	18·7	16
JUN	16·0	2·5	9·3	–	23·4	30	−1·0	10	8·5	1	10·5	5	59·9	21·2	1
JUL	17·8	1·3	9·5	–	26·3	16	−3·0	7	12·5	10	15·2	1	0·5	0·5	4
AUG	18·7	2·3	10·5	–	26·0	18	−3·0	6	11·6	8	10·0	25	31·4	14·5	23
SEP	22·3	6·0	14·1	–	31·5	10	0·5	25	14·3	1	12·6	24	16·6	12·6	1
OCT	24·6	8·5	16·5	–	36·1	6	3·0	12	15·2	15	14·5	7	26·0	16·3	22
NOV	28·1	11·8	19·9	–	38·0	30	6·0	16	16·0	15	20·0	4	19·3	16·5	15
DEC	30·3	13·4	21·9	–	38·0	22	9·5	31	25·0	30	19·5	23	11·8	8·5	22
J/Y	24·3	8·5	16·4	–	41·5	–	−3·0	–	8·5	–	20·6	–	219·9	21·2	–

AANTAL DAE VAN REEN / OF RAIN — GEGEWE PERKE VAN / OF — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	MAX TEMP <17·5	MIN TEMP <10	<−2·5	<0·0	<5	>20	≥	▲	≤	▼
JAN	0	0	0	0	2	15	0	0	0	0	0	0	0	0	0	0
FEB	0	0	0	0	2	13	0	0	0	0	0	1	0	0	0	0
MAR	3	2	0	0	1	15	0	0	0	0	0	2	0	0	0	0
APR	4	4	0	0	0	2	1	0	0	0	7	0	1	1	0	2
MAY	6	6	1	0	0	0	5	0	0	0	10	0	1	0	0	10
JUN	9	6	3	0	0	0	19	2	0	3	25	0	0	0	0	3
JUL	1	0	0	0	0	0	19	0	1	14	28	0	0	0	0	3
AUG	4	4	2	0	0	0	11	0	1	8	23	0	0	0	0	3
SEP	2	2	1	0	0	1	5	0	0	0	14	0	0	0	0	3
OCT	5	4	1	0	1	4	3	0	0	0	5	0	1	1	0	0
NOV	2	2	1	0	3	14	1	0	0	0	0	0	0	0	0	0
DEC	2	2	0	0	2	15	0	0	0	0	0	0	2	0	0	0
J/Y	58	32	9	0	11	79	64	2	2	25	110	1	7	2	0	23

WINDONTLEDING — WIND ANALYSIS

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

1968 — WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

	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			1	2·6			19	4·9			14	5·4		
FEB	0	0·0			2	2·5			30	5·1			9	3·2		
MAR	0	0·0			2	3·3			28	4·7			23	4·4		
APR	0	0·0			1	5·1			23	4·5			15	4·9		
MAY	0	0·0			2	3·5			16	3·0			4	2·2		
JUN	3	2·1			0	0·0			11	2·5			3	2·2		
JUL	0	0·0			1	2·6			4	2·6			4	3·1		
AUG	3	2·2			2	2·3			11	3·9			0	0·0		
SEP	2	2·3			6	3·2			32	4·2			8	3·6		
OCT	0	0·0			3	2·6			17	4·1			9	4·2		
NOV	1	2·6			1	5·1			41	4·6			20	5·7		
DEC	0	0·0			2	2·6			24	4·0			15	3·4		
J/Y	9	2·2			23	3·1			256	4·3			124	4·1		

1968	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	3·8			4	4·5			7	6·6			23	6·2		
FEB	1	2·1			2	5·1			8	3·9			12	5·4		
MAR	1	5·1			0	0·0			3	3·2			6	4·6		
APR	1	5·1			1	2·6			4	4·1			15	6·4		
MAY	0	0·0			2	2·6			5	3·9			26	7·1		
JUN	0	0·0			0	0·0			6	5·0			15	4·4		
JUL	1	2·1			0	0·0			9	4·6			30	5·8		
AUG	0	0·0			5	4·1			6	4·2			32	6·0		
SEP	1	2·6			4	3·4			2	4·4			9	7·2		
OCT	0	0·0			6	3·9			2	3·9			39	5·9		
NOV	1	2·6			6	3·5			1	7·7			5	5·3		
DEC	3	2·6			2	2·6			5	6·2			28	5·8		
J/Y	13	3·2			32	3·8			58	4·7			238	6·0		

1968 — WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK — M/SEC

	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 7·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +
JAN	21	0	22	32	13	4	1	0	0	0	0	0	0
FEB	23	0	25	25	12	1	1	0	0	0	0	0	0
MAR	30	0	25	23	15	0	0	0	0	0	0	0	0
APR	30	0	19	25	12	3	1	0	0	0	0	0	0
MAY	38	0	26	13	8	6	2	0	0	0	0	0	0
JUN	52	0	26	8	2	2	0	0	0	0	0	0	0
JUL	44	0	18	17	10	5	1	0	0	0	0	0	0
AUG	34	0	26	15	12	5	1	0	0	0	0	0	0
SEP	26	0	29	26	5	3	1	0	0	0	0	0	0
OCT	17	0	34	19	15	8	0	0	0	0	0	0	0
NOV	16	0	23	32	18	1	0	0	0	0	0	0	0
DEC	14	0	36	28	10	4	1	0	0	0	0	0	0
J/Y	345	0	309	263	132	40	9	0	0	0	0	0	0

28/428 RODEHEUWEL — φ 33°36'S, λ 22°15'E — H 391M HA 5M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

35/179 PORT ELIZABETH WK — φ 33°59'S P BY/AT 0GPM HT 1·2M J1 — λ 25°36'E H 60M HR 1·2M J1

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, DATE, PERCENTAGE

1968	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	1012·6	1011·2	1012·6	21·0	24·1	20·7	18·2	19·3	18·2	76	62	78	4·2	2·4	3·8
FEB	1014·2	1012·9	1013·9	19·5	23·7	19·9	17·5	19·2	17·9	79	63	81	3·7	2·8	3·2
MAR	1017·5	1016·4	1017·4	19·5	23·2	19·6	17·9	19·6	18·4	85	70	88	4·4	4·0	4·6
APR	1016·6	1015·5	1016·8	15·7	20·1	15·9	14·5	16·6	14·6	86	70	87	4·1	4·2	2·8
MAY	1017·3	1015·7	1016·9	13·8	19·9	15·5	12·4	15·9	14·1	84	65	85	3·0	4·0	3·0
JUN	1021·6	1020·3	1021·6	10·4	17·4	12·2	8·9	13·2	10·6	82	61	82	3·8	4·3	3·3
JUL	1021·0	1019·2	1020·8	10·1	18·4	13·4	9·0	13·7	11·4	87	58	79	2·8	3·2	2·5
AUG	1020·6	1019·2	1019·8	11·1	16·4	12·8	9·8	13·4	11·6	85	71	86	3·4	4·5	3·7
SEP	1020·6	1019·2	1020·7	13·8	17·7	14·0	12·3	14·5	12·6	83	70	84	4·2	4·4	3·6
OCT	1016·5	1015·0	1016·6	16·2	18·9	15·7	13·9	15·2	13·9	76	66	80	4·6	4·3	4·7
NOV	1020·0	1018·2	1019·1	18·0	20·8	16·7	15·5	16·9	15·1	76	66	83	4·1	3·7	3·7
DEC	1013·9	1012·2	1013·8	20·7	23·4	19·8	17·7	18·9	17·6	73	63	80	3·9	3·5	4·2
J/Y	1017·7	1016·3	1017·5	15·8	20·3	16·3	13·9	16·4	14·7	81	65	83	3·9	3·8	3·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	25·5	17·6	21·5	0·6	27·9	21	12·8	14	22·2	12	20·7	1	21·4	4·5	19
FEB	25·1	16·0	20·5	-0·7	33·2	23	11·4	18	21·2	17	21·6	6	9·1	4·4	29
MAR	24·9	16·6	20·7	0·5	32·5	30	12·6	15	18·3	24	22·5	22	57·3	24·3	23
APR	21·5	13·2	17·3	-0·6	27·9	26	4·4	25	16·8	24	19·9	1	65·0	21·7	1
MAY	21·0	11·8	16·4	0·3	25·7	29	5·2	15	15·2	12	17·6	4	50·2	28·5	4
JUN	18·3	8·0	13·1	-0·7	24·5	29	1·2	10	11·2	1	13·9	27	210·1	59·2	1
JUL	19·3	8·0	13·7	0·3	26·5	16	2·8	8	14·2	5	14·2	24	32·6	23·7	9
AUG	17·5	8·5	13·0	-1·1	23·0	18	3·6	6	13·6	16	14·5	19	82·7	23·6	8
SEP	19·8	10·3	15·1	0·0	30·2	10	5·5	30	15·2	28	13·8	11	468·3	428·8	1
OCT	20·5	11·7	16·1	-0·4	29·3	7	7·0	4	16·1	3	15·8	29	35·9	12·2	2
NOV	22·5	13·4	17·9	-0·1	31·3	1	6·9	16	16·5	15	18·3	4	20·1	5·3	14
DEC	24·9	16·5	20·7	1·2	26·3	11	11·6	11	21·8	10	22·0	23	15·7	9·8	9
J/Y	21·7	12·6	17·1	-0·2	33·2	-	1·2	-	11·2	-	22·5	-	1068·4	428·8	-

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

1968	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 Thunder	Hail	Snow	Fog
JAN	12	7	0	0	0	0	0	0	0	0	0	2	0	0	0	0
FEB	9	4	0	0	0	1	0	0	0	0	0	3	0	0	0	0
MAR	9	6	2	0	0	1	0	0	0	0	0	1	0	0	0	0
APR	13	10	3	0	0	0	1	0	0	0	1	0	1	0	0	1
MAY	10	8	1	1	0	0	2	0	0	0	0	0	0	0	0	1
JUN	11	9	6	3	0	0	11	0	0	0	4	0	1	0	0	0
JUL	6	4	1	0	0	0	11	0	0	0	5	0	1	0	0	1
AUG	11	8	3	0	0	0	16	0	0	0	4	3	1	0	0	0
SEP	9	6	2	1	0	1	11	0	0	0	0	0	1	0	0	0
OCT	7	6	2	0	0	0	3	0	0	0	0	0	1	0	0	0
NOV	11	8	0	0	0	2	1	0	0	0	0	0	2	0	0	3
DEC	7	3	0	0	0	0	0	0	0	0	0	2	2	0	0	0
J/Y	115	79	20	5	0	5	56	0	0	0	14	11	10	0	0	6

43/566 MATROOSBERG* — φ 33°26'S P BY/AT 900GPM HT 1·2M M3 — λ 19°49'E H 958M HR 1·2M M3

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, DATUM, PERSENTASIE

1968	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	14·8	25·0	18·7	12·5	16·0	14·2	77	37	60	2·6	2·1	1·5
APR	-	-	-	10·3	19·2	13·9	9·0	13·6	11·0	-	-	-	3·9	3·4	2·9
MAY	904·2	903·5	903·7	7·4	15·3	10·7	6·5	11·6	9·2	-	-	-	5·0	4·4	4·1
JUN	907·8	907·2	907·8	3·2	11·7	6·5	2·3	7·7	5·0	85	58	80	2·9	3·3	2·6
JUL	905·7	905·4	906·0	3·9	11·8	6·7	2·6	7·8	4·9	82	58	76	3·5	3·1	2·7
AUG	905·4	904·6	905·6	4·1	12·5	7·5	3·0	7·8	5·6	83	51	75	4·5	4·6	4·0
SEP	906·2	905·0	905·8	9·0	18·1	11·4	6·5	10·5	7·8	71	37	61	4·7	3·1	2·7
OCT	902·7	901·9	902·2	10·4	18·0	12·7	7·7	10·8	8·8	69	41	60	5·2	4·3	4·6
NOV	905·3	903·7	904·2	14·9	24·1	18·0	11·0	13·9	12·5	62	31	54	3·7	2·8	3·2
DEC	902·5	900·9	901·5	16·5	25·1	18·7	11·8	14·2	13·1	57	27	52	3·1	3·0	3·5
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	0·0	0·0	-
MAR	26·5	10·8	18·7	-	32·9	10	4·5	13	14·5	24	15·5	8	6·3	3·0	28
APR	20·6	7·4	14·0	-	27·2	19	1·0	24	14·8	23	14·5	2	14·7	5·4	30
MAY	16·3	5·5	10·9	-	21·2	23	-3·1	14	9·0	11	11·5	4	23·7	5·6	10
JUN	12·5	0·9	6·7	-	19·4	25	-3·0	3	4·5	1	7·5	5	40·4	19·0	10
JUL	12·7	1·2	6·9	-	21·5	15	-3·3	11	6·6	3	8·2	1	33·2	8·5	26
AUG	13·6	1·9	7·7	-	21·0	18	-2·5	17	6·2	23	9·5	15	23·2	10·5	23
SEP	19·3	4·2	11·7	-	27·0	26	-1·3	12	11·8	1	12·0	10	0·8	0·8	1
OCT	19·3	6·0	12·7	-	31·4	6	0·9	4	10·3	15	11·5	22	32·3	12·7	22
NOV	25·4	9·8	17·6	-	34·2	30	3·4	16	13·5	14	18·3	4	13·9	13·5	13
DEC	26·7	10·8	18·7	-	33·9	22	7·8	31	17·6	23	19·3	1	0·0	0·7	-
J/Y	-	-	-	-	-	-	-3·3	-	4·5	-	-	-	-	-	-

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

1968	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 Thunder	Hail	Snow	Fog
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
MAR	3	1	0	0	0	6	1	0	0	0	1	0	2	1	0	-
APR	6	4	0	0	0	0	6	0	0	0	6	0	1	0	0	-
MAY	7	6	0	0	0	0	19	1	2	3	13	0	0	0	1	-
JUN	7	5	2	0	0	0	27	7	1	11	29	0	0	0	2	-
JUL	8	5	0	0	0	0	27	7	5	14	25	0	0	0	1	-
AUG	8	6	1	0	0	0	29	6	0	12	26	0	0	0	1	-
SEP	1	0	0	0	0	0	12	0	0	2	19	0	0	0	0	-
OCT	8	6	1	0	0	1	11	0	0	0	10	0	0	0	0	-
NOV	2	1	1	0	0	5	3	0	0	0	1	0	1	0	0	-
DEC	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Verskuif op 20 Februarie 1968; kyk na bl. xvii/Moved on 20 February 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

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 ND AND AVERAGE SPEED VM IN M/SEC

1968	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	11	3·4	48	6·1	62	7·1	13	5·0	21	4·0	10	4·4
FEB	0	0·0	2	1·5	10	2·9	58	5·2	52	6·8	24	5·5	7	2·9	12	3·4
MAR	3	2·2	5	2·1	15	4·3	49	5·1	115	6·4	57	4·7	33	3·2	16	3·7
APR	9	1·4	9	2·3	25	3·1	45	5·0	42	6·8	12	3·5	24	4·7	10	3·5
MAY	11	2·5	11	2·1	16	2·9	17	3·9	6	6·0	1	1·3	5	1·5	4	1·6
JUN	9	2·8	3	3·4	6	4·7	12	4·2	3	4·6	4	3·6	1	3·6	0	0·0
JUL	37	2·6	20	2·2	19	2·5	11	4·7	8	8·0	3	2·4	1	3·6	3	3·0
AUG	14	2·1	30	3·4	30	4·1	28	4·6	47	4·5	15	3·3	16	3·0	7	4·4
SEP	12	2·7	21	3·4	27	4·5	29	5·7	63	6·6	12	3·8	8	3·3	10	3·7
OCT	6	2·3	7	2·1	10	2·3	36	5·2	93	7·6	39	5·9	21	4·9	6	2·8
NOV	5	4·1	4	2·5	17	3·0	48	5·2	134	7·4	66	6·7	17	4·3	24	4·2
DEC	1	1·8	8	1·7	6	3·4	22	3·4	55	5·4	35	6·0	12	4·1	11	2·9
J/Y	107	2·5	120	2·7	194	3·5	381	5·1	690	6·7	281	5·4	166	3·8	113	3·7

1968	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	4·0	44	5·8	111	8·0	244	7·2	29	4·6	9	2·5	0	0·0	0	0·0
FEB	13	4·1	32	4·2	174	7·8	123	5·4	28	5·8	8	2·5	0	0·0	0	0·0
MAR	20	4·5	10	3·4	55	4·4	102	6·5	32	3·4	7	2·0	0	0·0	2	2·0
APR	21	5·6	44	5·3	77	5·6	149	5·5	49	5·7	15	2·1	3	1·7	3	2·8
MAY	4	2·4	3	2·7	28	4·9	134	5·6	139	6·6	38	3·1	5	2·2	5	2·4
JUN	2	2·0	52	7·3	53	6·3	85	5·1	115	5·4	41	2·4	18	3·3	28	2·8
JUL	1	2·7	6	2·5	37	5·4	122	4·6	86	3·9	29	2·4	20	4·2	11	2·1
AUG	12	4·2	16	2·6	43	6·4	110	6·9	117	5·7	42	2·9	10	2·5	3	3·9
SEP	24	6·4	33	5·5	61	6·8	152	7·1	75	5·4	7	2·1	6	2·1	3	1·7
OCT	12	3·8	24	4·4	89	7·6	153	6·5	76	5·0	12	1·7	3	1·8	0	0·0
NOV	28	4·3	27	5·1	90	6·8	88	4·6	18	6·1	0	0·0	0	0·0	3	8·2
DEC	26	3·4	62	4·5	108	6·8	159	6·6	44	5·1	6	2·9	0	0·0	2	3·4
J/Y	174	4·2	353	5·1	926	6·8	1621	6·7	800	5·4	214	2·5	65	3·1	60	2·9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	137	23	109	131	167	93	58	24	2	0	0	0	0	
FEB	173	27	89	135	135	96	34	7	0	0	0	0	0	
MAR	223	31	152	132	128	59	19	0	0	0	0	0	0	
APR	185	53	134	135	131	64	18	0	0	0	0	0	0	
MAY	317	28	136	90	103	52	18	0	0	0	0	0	0	
JUN	288	37	126	112	88	55	14	0	0	0	0	0	0	
JUL	330	48	165	109	64	25	3	0	0	0	0	0	0	
AUG	204	50	158	131	118	57	23	5	0	0	0	0	0	
SEP	177	27	112	129	156	84	30	5	0	0	0	0	0	
OCT	157	35	110	140	145	123	56	0	0	0	0	0	0	
NOV	151	26	106	142	175	89	24	7	0	0	0	0	0	
DEC	177	31	112	174	156	62	27	5	0	0	0	0	0	
J/Y	2519	416	1509	1560	1564	859	304	51	2	0	0	0	0	

43/566 MATROOSBERG — φ 33°26'S, λ 19°49'E — H 958M — HA 5M

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

1968	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	5·1			2	2·8			5	3·7			10	5·8		
FEB	–	–			–	–			–	–			–	–		
MAR	1	2·6			10	4·4			21	4·3			14	4·6		
APR	3	3·8			5	4·3			17	4·4			7	6·2		
MAY	11	3·0			8	2·4			5	2·4			4	2·6		
JUN	6	2·9			15	3·4			10	2·2			10	3·1		
JUL	12	3·8			10	3·3			12	2·0			2	1·8		
AUG	12	2·9			5	3·4			4	3·9			4	2·7		
SEP	8	3·3			4	2·9			9	3·9			7	3·1		
OCT	7	3·4			11	3·9			6	2·8			7	5·0		
NOV	4	3·4			16	6·0			5	3·3			20	6·6		
DEC	4	2·3			7	3·1			2	3·9			10	3·9		
J/Y	–	–			–	–			–	–			–	–		

1968	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	6·0			20	7·3			29	6·9			4	4·4		
FEB	–	–			–	–			–	–			–	–		
MAR	7	4·7			14	4·3			9	3·4			6	4·2		
APR	8	5·3			8	5·3			14	6·2			3	6·0		
MAY	7	2·6			11	4·2			19	6·1			9	5·1		
JUN	8	3·3			11	4·5			10	3·7			13	4·2		
JUL	6	3·2			9	3·0			13	6·0			15	5·0		
AUG	13	3·2			7	5·2			24	4·0			10	6·1		
SEP	15	3·2			7	3·6			20	3·9			6	3·2		
OCT	5	2·7			23	3·9			21	4·0			6	4·8		
NOV	17	2·8			12	3·6			11	4·8			2	3·9		
DEC	16	4·5			35	5·4			12	4·5			7	5·1		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	11	20	56	8	5	0	0	0	0	0	0	
FEB	–	–	–	–	–	–	–	–	–	–	–	–	–	
MAR	11	0	36	24	22	0	0	0	0	0	0	0	0	
APR	24	0	20	29	12	3	1	0	0	0	0	0	0	
MAY	17	5	41	13	10	4	1	0	0	0	0	0	0	
JUN	9	22	29	16	13	1	0	0	0	0	0	0	0	
JUL	14	16	29	22	6	4	2	0	0	0	0	0	0	
AUG	15	26	20	20	8	4	1	0	0	0	0	0	0	
SEP	12	19	24	26	6	1	0	0	0	0	0	0	0	
OCT	3	20	25	30	8	5	0	0	0	0	0	0	0	
NOV	3	18	18	23	20	5	3	0	0	0	0	0	0	
DEC	0	10	26	37	13	5	1	1	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

K L I M A A T T A B E L L E — STASIES VAN DIE EERSTE ORDE
C L I M A T O L O G I C A L   T A B L E S — FIRST ORDER STATIONS

50/887 WILLOWMORE MUN

φ 33°17'S P BY/AT 800GPM HT 1·2M LB
λ 23°30'E H 830M HR 1·2M LB

1968	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	922·7	920·7	921·0	17·6	28·0	21·2	13·9	17·2	15·7	66	31	56	2·4	1·3	0·9
FEB	(924·5)	(922·6)	(922·2)	(15·6)	(26·1)	(20·5)	(12·8)	(15·6)	(14·6)	(73)	(31)	(52)	(2·2)	(1·1)	(1·3)
MAR	926·8	925·1	925·9	15·7	25·1	20·0	13·6	17·0	15·2	79	43	60	2·8	1·6	1·9
APR	925·8	924·4	(924·6)	10·6	19·3	14·6	9·3	13·5	11·5	85	52	69	3·5	3·5	(1·5)
MAY	926·7	924·9	925·5	8·0	17·3	12·1	6·9	12·3	9·8	87	55	74	3·1	2·7	2·3
JUN	(929·7)	(928·9)	–	4·4	12·7	6·6	3·5	8·8	5·3	86	61	82	(3·1)	(3·9)	–
JUL	929·5	(928·3)	(929·7)	3·7	15·7	9·4	2·1	9·4	6·2	79	42	62	1·6	(1·6)	(0·5)
AUG	928·7	926·9	(926·9)	5·3	15·9	10·8	3·8	9·9	7·4	79	43	61	3·2	2·4	(1·6)
SEP	929·2	926·7	928·0	9·0	19·7	13·3	7·3	12·1	9·6	79	40	62	2·7	2·2	1·1
OCT	925·2	923·4	923·8	12·6	21·5	16·0	9·4	12·7	11·3	66	35	57	3·4	3·1	2·1
NOV	928·2	925·6	926·4	15·5	25·2	18·8	11·9	15·4	13·3	65	34	53	2·8	1·8	2·0
DEC	923·9	921·4	(921·7)	18·1	27·9	21·3	14·2	16·8	15·3	65	29	52	2·0	2·0	(1·5)
J/Y	(926·7)	(924·9)	–	(11·5)	(21·2)	(15·4)	(9·1)	(13·4)	(11·3)	(76)	(41)	(62)	(2·7)	(2·3)	–

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	29·5	14·0	21·7	–	35·4	2	8·8	24	21·4	12	17·5	31	0·3	0·3	19
FEB	(28·2)	(11·8)	(20·0)	–	38·6	5	4·5	18	16·8	17	20·4	6	0·4	0·4	5
MAR	26·9	13·3	20·1	–	33·2	20	7·2	14	17·4	12	18·8	8	27·1	7·0	3
APR	21·0	8·1	14·5	–	27·6	19	0·9	24	13·1	24	15·2	4	14·7	5·5	2
MAY	18·3	6·6	12·5	–	24·0	23	–2·0	14	11·2	11	12·7	26	22·2	7·2	16
JUN	13·4	2·2	7·8	–	19·6	30	–1·8	22	4·2	12	6·9	27	27·9	7·5	11
JUL	(16·8)	(1·5)	(9·1)	–	25·2	23	–4·4	7	–	–	–	–	0·0	0·0	–
AUG	17·1	2·6	9·9	–	24·7	18	–3·8	17	10·4	16	10·8	12	13·4	13·0	23
SEP	21·0	5·8	13·4	–	32·0	10	–0·1	4	11·2	1	11·2	18	11·1	10·3	1
OCT	22·8	8·1	15·5	–	33·2	6	1·5	12	14·2	11	16·9	7	16·0	12·5	22
NOV	26·7	10·9	18·8	–	38·0	3	3·1	16	14·7	15	20·3	4	9·5	7·0	13
DEC	29·7	13·8	21·7	–	38·2	22	9·5	13	24·6	30	20·2	1	3·8	3·3	22
J/Y	(22·6)	(8·2)	(15·4)	–	38·6	–	–4·4	–	–	–	20·4	–	146·4	13·0	–

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

1968	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 T	▲	*	≡
JAN	1	0	0	0	1	14	0	0	0	0	0	0	0	0	0	0
FEB	1	0	0	0	2	11	1	0	0	0	1	1	1	0	0	0
MAR	7	6	0	0	0	11	1	0	0	0	0	0	3	0	0	0
APR	6	4	0	0	0	0	4	0	0	0	5	0	1	0	0	–
MAY	7	5	0	0	0	0	10	0	0	1	10	0	0	0	0	–
JUN	9	6	0	0	0	0	22	7	0	3	25	0	–	–	–	–
JUL	0	0	0	0	0	0	–	–	–	–	–	0	0	0	0	0
AUG	3	1	1	0	0	0	15	0	1	10	22	0	0	0	0	3
SEP	3	1	1	0	0	1	9	0	0	1	12	0	0	0	0	4
OCT	4	2	1	0	0	3	6	0	0	0	6	0	1	0	0	0
NOV	5	1	0	0	2	13	3	0	0	0	1	1	1	0	0	0
DEC	2	1	0	0	1	14	0	0	0	0	0	1	1	0	0	0
J/Y	48	27	3	0	6	67	–	–	–	–	–	3	–	–	–	–

T 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

59/572 EAST LONDON WK

φ 33°02'S P BY/AT CGPM HT 1·2M L3
λ 27°50'E H 125M HR 1·2M L3

1968	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	1011·8	1010·4	1012·2	22·4	24·4	21·1	18·8	20·0	19·0	70	65	81	4·8	4·7	5·4
FEB	1013·5	1012·0	1013·4	20·9	24·2	20·3	17·5	19·3	18·2	70	61	80	4·6	4·3	4·4
MAR	1017·1	1015·8	1017·2	20·1	23·6	20·0	17·9	19·9	18·2	80	70	83	5·0	4·4	5·0
APR	1016·2	1014·6	1016·3	16·4	20·8	17·0	14·3	16·9	15·1	79	66	81	4·8	4·3	3·7
MAY	1017·1	1015·1	1016·8	15·0	21·3	16·2	12·5	16·1	14·2	73	57	80	3·9	3·9	3·4
JUN	1021·2	1019·7	1021·1	11·2	17·5	12·3	8·4	12·4	10·0	68	55	74	3·6	4·0	3·1
JUL	1021·2	1018·9	1020·8	12·5	19·5	14·3	10·1	14·3	12·0	69	56	77	2·9	3·3	2·9
AUG	1020·3	1018·3	1019·9	12·9	17·9	13·9	10·6	14·0	11·9	75	63	78	3·9	4·6	3·9
SEP	1020·0	1017·9	1020·2	15·1	19·4	14·9	12·9	15·5	13·5	77	67	85	4·6	4·8	5·0
OCT	1016·4	1014·5	1016·5	16·7	19·8	16·1	14·4	16·2	14·4	77	69	82	5·2	5·7	4·0
NOV	1019·3	1017·6	1018·6	19·0	21·1	17·6	16·7	17·9	16·1	78	72	85	4·9	4·8	5·2
DEC	1013·3	1011·4	1013·0	21·6	24·0	20·3	19·0	20·5	19·1	78	72	89	4·8	4·3	5·8
J/Y	1017·3	1015·5	1017·2	17·0	21·1	17·0	14·4	16·9	15·1	75	64	81	4·4	4·4	4·4

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	26·4	18·4	22·4	0·9	32·1	22	15·2	14	22·7	20	22·3	22	21·8	7·9	23
FEB	25·7	17·4	21·5	–0·4	31·9	8	13·2	17	21·6	16	21·2	8	17·3	7·3	27
MAR	25·0	17·4	21·2	0·1	29·3	31	13·2	27	18·3	25	21·7	6	63·3	22·5	23
APR	22·3	14·2	18·3	–1·0	27·3	10	9·3	25	15·7	24	18·8	1	72·0	31·8	23
MAY	22·3	12·5	17·4	–0·3	26·4	3	7·2	14	16·8	12	17·0	18	8·0	3·5	4
JUN	18·4	9·5	13·9	–1·8	25·7	23	3·1	12	10·8	2	13·0	6	88·6	26·3	13
JUL	20·4	10·2	15·3	–0·3	30·3	23	4·4	13	15·8	6	13·1	2	8·7	8·7	9
AUG	19·4	10·3	14·9	–1·4	25·8	15	7·3	10	14·8	9	15·7	19	38·0	23·6	8
SEP	20·5	11·8	16·1	–0·8	35·8	15	8·5	30	14·2	29	15·3	1	155·8	66·5	1
OCT	21·3	13·0	17·1	–0·8	38·1	7	6·3	4	15·2	20	16·7	23	74·1	16·6	19
NOV	22·6	14·8	18·7	–0·4	30·2	4	10·1	17	14·7	15	19·5	7	45·9	13·6	14
DEC	25·4	18·2	21·8	1·5	38·2	23	14·5	11	21·7	5	23·3	23	67·6	25·2	7
J/Y	22·5	14·0	18·3	–0·4	38·2	–	3·1	–	10·8	–	23·3	–	661·1	66·5	–

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

1968	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 T	▲	*	≡
JAN	7	5	0	0	0	2	0	0	0	0	0	5	1	0	0	0
FEB	9	6	0	0	0	1	0	0	0	0	0	4	1	0	0	0
MAR	11	7	2	0	0	0	0	0	0	0	0	5	0	0	0	2
APR	11	9	2	1	0	0	2	0	0	0	0	0	0	0	0	4
MAY	6	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0
JUN	9	9	3	1	0	0	0	0	0	0	1	0	1	0	0	0
JUL	1	1	0	0	0	1	4	0	0	0	1	0	0	0	0	0
AUG	9	5	1	0	0	0	5	0	0	0	0	0	1	0	0	0
SEP	9	7	3	2	1	2	6	0	0	0	0	0	0	0	0	0
OCT	12	10	4	0	1	2	2	0	0	0	0	0	2	0	0	1
NOV	10	6	3	0	0	1	2	0	0	0	0	0	1	0	0	0
DEC	11	8	2	1	1	2	0	0	0	0	0	3	1	0	0	1
J/Y	105	77	20	5	3	11	33	0	0	0	2	14	8	0	0	8

T 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

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

WINDONTLEDING — WIND ANALYSIS

50/887 WILLOWMORE — φ 33°17'S λ 23°30'E — H 830M — HA 5M

1968 — WINDRIGTINGSFREKWENSIE ND EN VM / WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK / AVERAGE SPEED VM IN M/SEC

	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	4·2			5	5·7			14	5·7			2	5·9		
FEB	0	0·0			9	2·9			8	4·1			3	4·0		
MAR	4	2·8			10	3·0			26	3·6			2	2·5		
APR	1	1·5			6	3·1			9	3·8			1	3·6		
MAY	2	3·1			5	2·0			2	2·8			0	0·0		
JUN	0	0·0			0	0·0			1	1·5			0	0·0		
JUL	1	2·6			4	2·9			6	1·8			0	0·0		
AUG	4	5·9			7	2·5			5	3·6			1	2·6		
SEP	2	2·3			5	2·7			11	3·9			4	2·3		
OCT	5	3·8			8	2·8			14	4·3			1	4·6		
NOV	7	4·4			14	4·1			23	4·9			6	3·1		
DEC	0	0·0			8	2·8			15	3·7			6	3·4		
J/Y	28	3·7			81	3·0			134	3·9			26	3·2		

	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			40	5·8			5	4·5			4	5·5		
FEB	2	2·6			25	5·7			6	4·5			2	2·6		
MAR	2	4·9			22	4·2			2	4·1			2	5·7		
APR	1	2·1			17	5·0			7	4·6			3	3·6		
MAY	1	3·6			17	5·0			16	5·1			7	5·8		
JUN	0	0·0			29	5·5			3	2·6			8	4·6		
JUL	0	0·0			7	3·8			7	5·4			10	6·1		
AUG	0	0·0			14	4·4			10	5·7			8	4·8		
SEP	1	5·1			24	4·8			6	5·0			3	5·0		
OCT	2	3·9			29	4·7			8	7·5			4	5·5		
NOV	5	3·6			20	5·5			2	2·6			2	4·9		
DEC	5	6·1			27	4·9			7	3·9			1	7·2		
J/Y	21	4·4			271	5·1			79	5·0			54	5·2		

1968 — WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

	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	16	23	24	6	1	0	0	0	0	0	0	
FEB	12	2	14	26	10	2	1	0	0	0	0	0	0	
MAR	14	3	27	31	9	0	0	0	0	0	0	0	0	
APR	31	3	13	18	9	2	0	0	0	0	0	0	0	
MAY	38	6	12	14	17	0	1	0	0	0	0	0	0	
JUN	19	2	7	15	15	2	0	0	0	0	0	0	0	
JUL	35	7	6	11	10	1	0	0	0	0	0	0	0	
AUG	29	6	13	15	13	1	1	0	0	0	0	0	0	
SEP	24	7	17	16	15	1	0	0	0	0	0	0	0	
OCT	11	8	21	17	20	5	0	0	0	0	0	0	0	
NOV	9	2	23	28	24	2	0	0	0	0	0	0	0	
DEC	9	7	19	25	15	3	0	0	0	0	0	0	0	
J/Y	246	57	186	239	181	28	4	0	0	0	0	0	0	

59/572 EAST LONDON — φ 33°02'S λ 27°50'E — H 125M — HA 12M

1968 — WINDRIGTINGSFREKWENSIE ND EN VM / WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK / AVERAGE SPEED VM IN M/SEC

	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	2·2	26	3·3	60	4·8	95	7·0	18	4·6	30	3·4	11	3·2	11	3·1
FEB	2	2·0	38	4·4	51	6·6	75	7·8	26	4·5	16	4·4	16	3·4	20	3·2
MAR	2	2·5	36	2·9	118	5·5	126	6·6	22	4·6	20	3·8	19	2·3	16	3·3
APR	16	3·1	24	3·6	70	5·9	34	6·1	8	4·0	3	3·1	10	2·0	13	2·4
MAY	22	2·4	48	3·2	56	4·0	30	4·7	7	3·0	1	1·3	9	1·5	18	2·1
JUN	22	2·1	21	2·7	29	4·5	3	1·5	1	3·1	4	1·8	3	1·7	3	1·3
JUL	19	2·5	23	3·3	32	3·9	21	4·0	4	2·5	9	2·1	17	1·9	4	1·9
AUG	17	2·4	52	4·3	86	5·6	20	5·9	9	2·9	7	2·6	10	2·5	19	2·7
SEP	32	3·3	29	3·8	102	5·4	45	6·0	20	3·4	11	2·8	13	2·6	10	7·5
OCT	18	2·3	18	3·8	140	5·9	61	6·4	22	4·2	11	3·7	19	2·6	14	2·3
NOV	13	2·6	23	3·6	121	5·6	103	7·0	23	5·2	16	3·7	28	3·8	9	4·1
DEC	4	4·7	9	3·3	77	3·7	121	5·4	16	4·1	6	3·5	6	2·1	14	2·3
J/Y	169	2·6	347	3·6	942	5·3	734	6·4	173	4·2	134	3·4	161	2·7	151	3·0

	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	36	4·2	103	5·7	110	6·2	87	4·2	25	3·2	4	2·9	1	1·0	2	1·5
FEB	19	4·2	97	7·8	71	6·6	126	5·5	34	4·2	18	3·0	3	2·5	5	2·4
MAR	10	4·1	48	5·9	56	5·7	62	4·7	43	4·9	2	3·6	13	1·7	5	1·8
APR	13	5·4	39	5·0	96	5·0	116	5·1	103	4·3	17	2·2	49	2·5	9	3·0
MAY	8	2·2	9	4·2	52	4·9	103	5·4	111	5·0	48	3·2	67	2·6	40	2·5
JUN	1	1·3	6	2·4	23	5·4	95	6·5	198	6·7	37	3·2	88	3·2	56	2·6
JUL	7	2·0	22	2·8	55	4·3	65	4·3	113	5·3	26	2·5	86	2·8	69	3·8
AUG	22	3·8	29	5·6	70	5·9	81	5·0	109	4·2	15	2·2	32	2·7	19	3·2
SEP	22	4·8	55	5·8	120	6·7	88	5·0	57	4·2	13	2·6	22	2·6	11	2·3
OCT	26	3·5	58	5·7	109	5·1	85	4·2	52	3·2	19	2·6	25	2·4	6	3·0
NOV	27	3·7	62	5·8	101	5·0	74	3·9	28	2·8	4	2·5	5	3·0	10	4·3
DEC	34	3·0	67	5·0	111	4·7	64	3·6	14	3·3	0	0·0	11	3·4	2	2·0
J/Y	225	3·7	595	5·8	974	5·5	1048	4·9	887	4·6	203	2·8	402	2·7	240	3·0

1968 — WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

	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	125	30	151	215	141	66	15	5	0	0	0	0	0	
FEB	77	26	91	213	172	81	34	2	0	0	0	0	0	
MAR	146	26	144	196	166	52	14	0	0	0	0	0	0	
APR	103	54	140	173	172	57	19	1	1	0	0	0	0	
MAY	115	54	259	185	89	38	4	0	0	0	0	0	0	
JUN	130	36	170	185	121	59	16	3	0	0	0	0	0	
JUL	172	67	271	159	72	3	0	0	0	0	0	0	0	
AUG	147	36	205	183	118	47	8	0	0	0	0	0	0	
SEP	64	34	169	214	158	68	13	0	0	0	0	0	0	
OCT	61	51	213	216	126	58	19	0	0	0	0	0	0	
NOV	73	42	149	219	174	44	16	3	0	0	0	0	0	
DEC	188	49	173	183	125	24	2	0	0	0	0	0	0	
J/Y	1399	505	2135	2341	1634	597	158	14	1	0	0	0	0	

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

60/620 CAPE COLUMBINE VRT — φ 32°50'S, λ 17°51'E, P BY/AT H 60M, OSPM HR 1·2M, HT 1·2M — B1 B1

P IN MB

1968	08	14	20
JAN	1014·8	1014·5	1014·2
FEB	1015·4	1015·2	1014·5
MAR	1015·3	1015·0	1014·1
APR	1015·3	1014·9	1014·8
MAY	1017·7	1017·2	1017·6
JUN	1022·0	1021·5	1021·8
JUL	1022·8	1020·6	1021·0
AUG	1021·0	1020·6	1020·9
SEP	1020·5	1020·0	1019·6
OCT	1017·0	1016·7	1016·3
NOV	1016·7	1015·8	1015·1
DEC	1015·1	1014·6	1014·2
J/Y	1017·6	1017·2	1017·0

T IN °C

1968	08	14	20
JAN	18·4	19·7	16·6
FEB	15·6	19·5	15·5
MAR	15·8	18·7	15·8
APR	13·9	17·4	15·1
MAY	13·1	16·1	13·9
JUN	10·8	15·1	12·6
JUL	10·5	13·5	11·2
AUG	10·4	14·4	11·7
SEP	12·1	16·1	12·9
OCT	14·1	17·0	14·0
NOV	15·8	17·6	14·5
DEC	16·3	20·1	16·2
J/Y	13·7	17·1	14·2

T' IN °C

1968	08	14	20
JAN	14·9	18·5	15·2
FEB	14·0	18·8	14·3
MAR	14·0	15·4	14·0
APR	12·9	14·7	13·4
MAY	12·3	14·3	13·0
JUN	9·2	12·3	10·7
JUL	9·6	11·9	10·3
AUG	9·0	11·9	10·4
SEP	10·8	13·7	11·6
OCT	12·1	14·0	12·4
NOV	13·3	14·4	12·8
DEC	14·9	16·2	14·9
J/Y	12·3	14·3	12·7

U IN %

1968	08	14	20
JAN	85	71	85
FEB	85	56	87
MAR	82	69	82
APR	89	75	83
MAY	91	82	91
JUN	81	72	80
JUL	89	83	89
AUG	83	73	84
SEP	85	76	85
OCT	78	71	83
NOV	76	69	81
DEC	86	68	87
J/Y	84	73	85

N IN 0-8

1968	08	14	20
JAN	3·5	2·7	1·7
FEB	3·1	2·1	2·0
MAR	2·9	0·9	1·8
APR	5·1	4·4	4·0
MAY	4·7	4·7	3·9
JUN	2·4	2·9	1·7
JUL	4·3	4·3	3·6
AUG	4·7	4·1	3·3
SEP	3·7	3·0	1·7
OCT	4·4	3·9	4·1
NOV	3·0	2·5	1·7
DEC	3·9	3·1	2·6
J/Y	3·8	3·2	2·7

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	29·9	13·9	17·4	0·5	33·5	6
FEB	28·6	13·2	16·9	-0·4	27·4	5
MAR	21·4	13·0	17·2	0·3	32·0	27
APR	19·0	12·3	15·7	0·0	29·0	15
MAY	17·5	12·1	14·8	0·3	25·6	15
JUN	16·3	9·7	13·0	-0·7	23·1	27
JUL	14·8	9·4	12·1	-0·8	21·2	13
AUG	15·3	9·4	12·3	-1·0	21·0	17
SEP	17·1	10·6	13·9	0·0	22·2	5
OCT	18·4	11·6	15·0	0·1	29·5	21
NOV	20·0	12·4	16·2	0·3	26·2	30
DEC	20·9	13·5	17·2	0·7	25·0	6
J/Y	16·5	11·8	15·1	-0·1	32·0	-

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	11·0	25	18·5	24	17·6	6
FEB	10·9	17	18·4	16	15·6	19
MAR	11·0	25	16·0	28	17·9	15
APR	9·2	21	14·8	17	14·6	10
MAY	8·8	12	13·5	18	16·5	22
JUN	5·8	2	12·2	1	15·1	27
JUL	5·6	10	10·2	11	13·1	16
AUG	5·0	9	13·4	31	13·3	18
SEP	8·2	29	14·3	1	12·8	11
OCT	7·5	4	16·5	19	14·5	22
NOV	10·0	17	17·4	21	17·2	12
DEC	11·6	6	19·0	1	15·3	18
J/Y	5·0	-	10·2	-	17·9	-

NEERSLAG / RX — R MM

1968	R MM
JAN	11·5
FEB	2·4
MAR	0·0
APR	21·8
MAY	55·9
JUN	53·3
JUL	50·2
AUG	45·7
SEP	4·4
OCT	27·2
NOV	0·3
DEC	1·9
J/Y	274·6

PRECIP IN 24H

1968	MM	D
JAN	3·4	18
FEB	1·8	16
MAR	0·0	-
APR	10·3	6
MAY	19·5	16
JUN	38·0	7
JUL	15·5	27
AUG	15·6	31
SEP	3·5	18
OCT	10·8	16
NOV	0·3	13
DEC	1·5	24
J/Y	35·0	-

AANTAL DAE IN /OF GEGEWE RAIN

1968	VAN REEN ≥0·1	≥1·0	≥10	≥25
JAN	8	3	0	0
FEB	5	1	0	0
MAR	0	0	0	0
APR	8	5	1	0
MAY	9	7	1	0
JUN	9	4	1	1
JUL	13	10	1	0
AUG	11	8	2	0
SEP	4	1	0	0
OCT	9	6	1	0
NOV	1	0	0	0
DEC	3	1	0	0
J/Y	80	46	7	1

PERKE VAN /OF

1968	≥35	≥30
JAN	0	0
FEB	0	0
MAR	0	1
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	0	1

MAX TEMP

1968	<17·5	<10
JAN	0	0
FEB	0	0
MAR	2	0
APR	9	0
MAY	21	0
JUN	21	0
JUL	27	0
AUG	27	0
SEP	23	0
OCT	11	0
NOV	2	0
DEC	0	0
J/Y	143	0

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

1968	<-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	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	0	0	0	1

WITHIN GIVEN LIMITS — VAN /OF

1968	%	▲	*	≡
JAN	0	0	0	0
FEB	0	0	0	4
MAR	0	0	0	12
APR	0	0	1	17
MAY	0	0	0	10
JUN	0	0	0	5
JUL	0	0	0	10
AUG	0	0	0	5
SEP	0	0	0	11
OCT	0	0	0	5
NOV	0	0	0	9
DEC	0	0	0	6
J/Y	0	0	1	102

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
Σ PERCENTAGE

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

74/296 JANSENVILLE — φ 32°56'S, λ 24°40'E, P BY/AT H 41M, OSPM HR 1·2M, HT 1·2M — 22 22

P IN MB

1968	08	14	20
JAN	1012·7	1009·5	1009·6
FEB	1014·7	1010·0	1011·3
MAR	1017·9	1014·1	1015·0
APR	1017·9	1014·3	1016·0
MAY	1019·6	1015·6	1017·0
JUN	1024·9	1021·0	1022·9
JUL	1023·5	1019·3	1021·0
AUG	1022·7	1018·1	1019·3
SEP	1020·2	1017·5	1019·1
OCT	1017·4	1012·7	1014·3
NOV	1019·5	1014·6	1015·7
DEC	1014·2	1008·7	1010·8
J/Y	1018·9	1014·4	1016·0

T IN °C

1968	08	14	20
JAN	20·8	31·4	24·8
FEB	18·6	29·5	23·6
MAR	17·4	27·4	22·9
APR	12·5	22·5	17·2
MAY	10·8	20·9	15·9
JUN	5·5	17·1	11·1
JUL	5·7	18·8	12·3
AUG	7·4	19·0	13·4
SEP	10·7	21·8	16·5
OCT	14·6	24·8	19·0
NOV	17·1	27·6	21·4
DEC	20·4	30·9	24·0
J/Y	13·5	24·3	18·5

T' IN °C

1968	08	14	20
JAN	16·1	18·3	17·0
FEB	14·5	17·6	16·1
MAR	15·2	18·5	17·0
APR	11·0	15·3	13·6
MAY	8·8	14·1	11·7
JUN	3·9	10·5	7·6
JUL	3·5	11·3	7·7
AUG	5·4	11·6	8·8
SEP	9·1	13·6	11·7
OCT	11·1	14·7	12·9
NOV	13·5	16·7	14·9
DEC	15·7	18·2	16·8
J/Y	10·7	15·0	13·0

U IN %

1968	08	14	20
JAN	59	25	41
FEB	62	26	43
MAR	80	39	53
APR	83	43	65
MAY	78	43	59
JUN	76	40	59
JUL	71	36	52
AUG	73	37	51
SEP	80	38	55
OCT	64	29	48
NOV	65	29	48
DEC	59	24	46
J/Y	71	34	52

N IN 0-8

1968	08	14	20
JAN	3·2	1·9	1·6
FEB	2·9	2·1	1·8
MAR	2·9	2·7	2·7
APR	4·0	3·5	2·1
MAY	3·8	3·5	2·1
JUN	4·0	3·6	1·9
JUL	2·4	2·8	1·0
AUG	3·7	3·5	1·2
SEP	4·3	3·8	2·3
OCT	4·0	3·9	3·3
NOV	3·9	2·9	3·7
DEC	3·5	2·6	2·6
J/Y	3·7	3·0	2·2

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	35·5	16·4	24·9	0·2	39·7	1
FEB	31·5	14·4	22·9	-1·8	42·4	5
MAR	29·5	15·4	22·5	-0·4	35·5	22
APR	23·8	10·4	17·1	-2·4	30·2	19
MAY	22·0	9·4	15·7	0·1	27·2	24
JUN	18·2	4·3	11·3	-1·5	25·4	23
JUL	19·8	4·0	11·9	-0·2	29·1	23
AUG	20·8	5·5	13·1	-1·3	28·5	15
SEP	23·4	7·7	15·5	-1·5	34·5	10
OCT	26·1	10·5	18·3	-1·0	36·4	13
NOV	29·3	12·6	20·9	-0·6	39·0	22
DEC	32·9	15·9	24·4	1·1	39·1	22
J/Y	25·9	10·6	18·2	-0·7	42·4	-

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	9·8	15	28·1	13	21·0	31
FEB	7·5	18	22·6	17	20·0	6
MAR	8·6	13	20·0	12	22·3	8
APR	2·0	25	16·9	24	17·0	2
MAY	0·8	14	15·5	16	18·0	4
JUN	-1·0	22	11·1	12	8·8	1
JUL	-2·2	7	14·0	6	14·0	28
AUG	-1·6	17	12·6	9	13·6	26
SEP	1·8	25	14·8	2	12·9	23
OCT	3·2	12	18·8	3	16·5	7
NOV	2·2	16	16·5	15	21·5	4
DEC	11·0	14	27·0	30	23·1	1
J/Y	-2·2	-	11·1	-	23·1	-

NEERSLAG / RX — R MM

1968	R MM
JAN	0·0
FEB	3·2
MAR	61·4
APR	62·8
MAY	10·9
JUN	5·5
JUL	0·0
AUG	2·6
SEP	38·9
OCT	19·7
NOV	4·2
DEC	8·7
J/Y	213·0

PRECIP IN 24H

1968	MM	D
JAN	0·0	-
FEB	3·0	5
MAR	44·2	5
APR	40·5	6
MAY	4·0	26
JUN	3·4	11
JUL	0·0	-
AUG	2·6	23
SEP	34·0	1
OCT	13·5	22
NOV	1·8	19
DEC	7·0	7
J/Y	44·2	-

AANTAL DAE IN /OF GEGEWE RAIN

1968	VAN REEN ≥0·1	≥1·0	≥10	≥25
JAN	0	0	0	0
FEB	2	1	0	0
MAR	6	4	2	1
APR	8	5	1	1
MAY	7	3	0	0
JUN	4	2	0	0
JUL	0	0	0	0
AUG	4	2	0	0
SEP	2	2	1	1
OCT	4	2	1	0
NOV	3	3	0	0
DEC	3	2	0	0
J/Y	43	26	5	3

PERKE VAN /OF

1968	≥35	≥30
JAN	13	26
FEB	7	19
MAR	4	14
APR	1	1
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	2	7
NOV	5	15
DEC	8	24
J/Y	39	111

MAX TEMP

1968	<17·8	<10
JAN	0	0
FEB	0	0
MAR	0	0
APR	1	0
MAY	3	0
JUN	14	0
JUL	8	0
AUG	4	0
SEP	4	0
OCT	0	0
NOV	1	0
DEC	0	0
J/Y	35	0

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

1968	<-2·8	<0·0	<5	≥20
JAN	0	0	0	1
FEB	0	0	0	0
MAR	0	0	0	1
APR	0	0	1	0
MAY	0	0	1	0
JUN	0	0	4	0
JUL	0	0	2	0
AUG	0	0	4	0
SEP	0	0	2	0
OCT	0	0	0	0
NOV	0	0	2	0
DEC	0	0	0	0
J/Y	0	0	16	1

WITHIN GIVEN LIMITS — VAN /OF

1968	%	▲	*	≡
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	0	0
MAY	0	0	1	4
JUN	0	0	1	3
JUL	0	0	1	2
AUG	0	0	0	2
SEP	0	0	1	0
OCT	0	0	1	0
NOV	0	0	2	0
DEC	0	0	3	0
J/Y	0	0	16	11

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N SEN WOLKSKOEVEELHEID
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
Σ PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPN 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

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

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

1968	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	5·7			1	2·6			0	0·0			2	2·8		
FEB	4	4·3			1	1·5			0	0·0			4	3·3		
MAR	3	3·2			3	3·4			1	12·4			11	6·2		
APR	15	4·7			8	3·4			2	6·4			8	7·6		
MAY	20	5·6			6	2·7			3	4·5			13	5·7		
JUN	14	7·9			13	6·4			11	4·1			15	4·8		
JUL	26	6·8			10	2·9			3	2·4			14	5·0		
AUG	13	4·7			8	4·4			3	4·0			14	4·9		
SEP	1	3·1			1	2·6			3	4·3			26	5·8		
OCT	15	5·1			5	3·9			1	2·1			16	6·1		
NOV	5	4·0			2	9·3			2	7·2			21	9·4		
DEC	7	4·8			1	2·6			0	0·0			9	8·0		
J/Y	131	5·6			59	4·2			29	4·5			151	6·2		

1968	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	51	8·1			15	5·8			8	3·8			4	5·4		
FEB	61	7·3			9	4·1			2	2·5			1	5·1		
MAR	61	8·3			9	5·0			1	5·1			0	0·0		
APR	29	7·7			7	4·5			5	2·5			8	4·8		
MAY	25	5·3			5	3·1			2	9·0			15	5·1		
JUN	20	6·5			5	8·3			3	6·5			6	4·4		
JUL	12	5·9			3	4·0			3	6·7			9	6·2		
AUG	24	7·3			5	3·5			4	9·5			8	6·9		
SEP	40	6·5			6	4·0			4	3·9			2	3·1		
OCT	26	8·2			8	5·4			6	6·2			12	5·6		
NOV	54	9·6			2	5·1			0	0·0			1	2·6		
DEC	42	8·0			13	5·9			7	4·5			8	6·1		
J/Y	445	7·7			87	5·0			45	5·1			74	5·5		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	1	15	23	20	21	9	0	0	0	0	0	0	
FEB	5	3	13	25	19	14	8	0	0	0	0	0	0	
MAR	4	1	12	20	26	15	13	0	1	1	0	0	0	
APR	8	4	26	14	21	11	5	1	0	0	0	0	0	
MAY	6	3	30	24	19	7	4	0	0	0	0	0	0	
JUN	3	1	19	30	17	9	9	0	2	0	0	0	0	
JUL	13	2	24	24	13	11	5	1	0	0	0	0	0	
AUG	14	0	20	25	22	6	4	1	0	1	0	0	0	
SEP	7	0	17	23	28	15	0	0	0	0	0	0	0	
OCT	4	0	22	20	27	12	6	2	0	0	0	0	0	
NOV	3	0	8	18	11	18	24	8	0	0	0	0	0	
DEC	6	3	19	13	23	15	13	1	0	0	0	0	0	
J/Y	77	18	225	259	246	154	100	14	3	2	0	0	0	

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

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

1968	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			0	0·0			0	0·0			47	5·8		
FEB	1	4·1			1	2·6			0	0·0			48	5·5		
MAR	0	0·0			2	3·9			5	3·5			37	5·4		
APR	1	4·1			2	5·9			2	4·1			18	5·1		
MAY	11	5·6			1	2·6			0	0·0			7	3·6		
JUN	9	4·4			2	5·9			0	0·0			4	2·9		
JUL	8	5·1			2	4·1			3	2·6			5	4·0		
AUG	5	4·3			1	5·1			2	5·9			10	4·1		
SEP	1	5·1			1	5·1			0	0·0			27	5·4		
OCT	0	0·0			2	4·1			9	0·0			31	6·0		
NOV	3	5·7			0	0·0			4	6·2			54	6·0		
DEC	3	6·5			0	0·0			3	3·4			47	6·1		
J/Y	45	4·9			14	4·2			19	4·2			335	5·6		

1968	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	3·5			1	4·1			8	5·1			4	5·0		
FEB	1	4·1			1	2·6			10	5·2			0	0·0		
MAR	0	0·0			0	0·0			1	4·1			1	4·1		
APR	1	2·6			1	5·1			6	7·6			4	4·0		
MAY	1	5·1			2	7·7			8	5·4			11	7·6		
JUN	1	5·1			4	3·6			14	6·0			10	5·9		
JUL	2	3·9			1	5·1			8	6·6			10	6·1		
AUG	1	4·1			1	9·3			8	6·8			10	5·8		
SEP	0	0·0			2	4·1			2	6·4			4	6·8		
OCT	2	3·3			3	6·0			9	7·6			9	7·7		
NOV	1	5·1			0	0·0			1	10·3			0	0·0		
DEC	2	4·6			1	5·1			4	6·8			5	5·7		
J/Y	14	4·1			17	5·1			79	6·3			68	6·3		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	10	35	14	6	0	0	0	0	0	0	0	
FEB	24	0	12	29	20	1	0	0	0	0	0	0	0	
MAR	47	0	6	31	8	1	0	0	0	0	0	0	0	
APR	55	0	4	23	6	2	0	0	0	0	0	0	0	
MAY	52	0	6	24	5	5	0	1	0	0	0	0	0	
JUN	46	0	7	30	5	1	1	0	0	0	0	0	0	
JUL	53	0	8	20	8	3	0	0	0	0	0	0	0	
AUG	55	0	4	26	3	5	0	0	0	0	0	0	0	
SEP	61	0	5	21	10	1	0	0	0	0	0	0	0	
OCT	37	0	2	31	14	9	0	0	0	0	0	0	0	
NOV	27	0	1	40	18	4	0	0	0	0	0	0	0	
DEC	27	0	8	29	21	7	0	0	0	0	0	0	0	
J/Y	502	0	73	339	132	45	1	1	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

76/134 SOMERSET EAST PDM — ø 32°44'S P BY/AT 700GPM HT 1·2M — λ 25°35'E H 739M HR 1·2M — JB

P IN MB

1968	08	14	20
JAN	935·7	930·7	932·3
FEB	934·7	932·7	933·8
MAR	937·7	936·4	937·1
APR	936·5	935·6	936·2
MAY	937·6	936·0	936·8
JUN	941·1	940·2	941·0
JUL	940·2	938·6	939·8
AUG	939·3	937·7	938·4
SEP	939·7	937·8	939·2
OCT	936·3	934·2	935·7
NOV	939·3	936·8	938·2
DEC	934·6	932·2	933·5
J/Y	937·5	935·7	936·8

T IN°C

1968	08	14	20	D
JAN	19·2	29·2	20·8	
FEB	17·0	27·1	19·7	
MAR	15·8	24·8	19·3	
APR	12·6	19·9	14·4	
MAY	10·7	19·6	14·0	
JUN	7·4	14·8	9·9	
JUL	7·5	17·8	11·4	
AUG	8·5	18·4	12·4	
SEP	10·3	20·1	13·2	
OCT	13·8	23·0	15·5	
NOV	15·8	25·3	17·4	
DEC	18·7	27·5	20·1	
J/Y	15·1	22·3	15·7	

T'IN°C

1968	08	14	20
JAN	14·9	17·5	15·9
FEB	13·5	16·4	14·6
MAR	14·0	17·4	15·5
APR	10·4	13·9	11·7
MAY	8·2	12·4	10·4
JUN	4·9	8·7	6·6
JUL	4·2	9·7	6·9
AUG	5·5	10·0	7·9
SEP	8·1	12·1	9·9
OCT	10·0	12·9	11·2
NOV	12·4	14·9	12·8
DEC	14·7	17·4	15·1
J/Y	10·1	13·6	11·5

U IN %

1968	08	14	20
JAN	65	28	59
FEB	69	32	59
MAR	83	46	68
APR	77	51	73
MAY	73	41	64
JUN	68	45	63
JUL	69	32	65
AUG	66	31	58
SEP	71	41	69
OCT	64	30	61
NOV	68	39	60
DEC	66	35	59
J/Y	70	37	62

N IN 0-8

1968	08	14	20
JAN	3·0	2·3	3·1
FEB	3·0	2·3	2·8
MAR	5·3	3·4	3·9
APR	3·6	4·0	2·5
MAY	3·9	2·9	2·9
JUN	3·4	3·4	2·4
JUL	2·1	2·2	1·5
AUG	3·2	2·6	3·0
SEP	3·5	3·1	3·7
OCT	3·9	3·9	4·0
NOV	3·4	3·1	4·0
DEC	3·5	2·4	3·4

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	31·4	14·6	23·0	-1·1	36·5	25
FEB	28·7	13·1	20·9	-1·1	33·2	5
MAR	26·4	13·4	19·9	-0·8	34·2	22
APR	21·3	9·4	15·3	-2·9	27·5	26
MAY	20·4	8·8	14·6	-0·8	25·1	23
JUN	15·9	5·2	10·5	-2·4	22·6	25
JUL	18·7	5·3	12·0	-0·3	26·6	25
AUG	19·4	5·8	12·6	-1·4	27·0	15
SEP	21·4	6·9	14·1	-1·5	32·2	15
OCT	24·2	8·9	16·5	-0·8	34·0	7
NOV	26·4	10·3	18·6	-0·5	38·6	4
DEC	30·0	14·0	22·0	1·1	38·6	22
J/Y	23·7	9·7	16·7	-0·6	39·2	-

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	9·0	14	25·0	20	18·2	31
FEB	7·5	18	17·6	16	17·7	5
MAR	7·6	10	16·6	12	19·0	21
APR	1·0	25	13·4	24	13·6	4
MAY	1·0	12	12·5	11	18·0	24
JUN	0·5	22	6·0	12	11·5	30
JUL	-1·1	6	10·7	19	18·1	17
AUG	-1·5	17	9·5	9	17·4	12
SEP	0·8	25	10·8	24	12·0	10
OCT	1·5	12	13·0	20	19·8	7
NOV	4·5	17	11·7	9	20·0	4
DEC	9·5	31	22·0	10	20·0	23
J/Y	-1·5	-	6·0	-	20·0	-

NEERSLAG / PRECIP

1968	R MM	RX MM	IN 24H D
JAN	2·2	1·5	19
FEB	15·4	13·5	18
MAR	67·5	14·5	12
APR	52·4	19·0	4
MAY	11·7	4·0	31
JUN	23·8	8·5	12
JUL	2·3	1·6	8
AUG	24·9	18·6	6
SEP	65·4	33·0	2
OCT	20·0	11·5	22
NOV	48·3	18·0	14
DEC	47·6	32·5	1
J/Y	381·5	33·0	-

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	K	▲	✱	≡
JAN	4	1	0	0	3	20	0	0	0	0	0	0	2	0	0	-
FEB	5	2	1	0	3	10	0	0	0	0	0	0	3	0	0	-
MAR	13	10	3	0	0	7	1	0	0	0	0	0	7	0	0	-
APR	11	6	2	0	0	0	4	0	0	0	1	0	3	0	0	-
MAY	11	4	0	0	0	0	4	0	0	0	3	0	0	0	0	-
JUN	10	4	0	0	0	0	17	4	0	0	15	0	0	1	3	-
JUL	4	1	0	0	0	0	13	0	0	3	18	0	0	0	0	-
AUG	5	3	1	0	0	0	11	1	0	2	16	0	0	0	0	-
SEP	8	4	2	2	0	3	9	0	0	0	8	0	2	0	0	-
OCT	9	4	1	0	0	6	4	0	0	0	4	0	1	0	0	-
NOV	11	6	2	0	4	10	4	0	0	0	2	0	2	0	0	-
DEC	6	4	2	1	2	16	0	0	0	0	0	0	5	0	0	-
J/Y	97	49	14	3	12	72	67	5	0	5	65	0	25	1	3	-

79/811 DOHNE AGR — ø 32°31'S P BY/AT 900GPM HT 1·2M — λ 27°28'E H 899M HR 1·2M

P IN MB

1968	08	14	20
JAN	910·6	909·4	911·2
FEB	911·6	910·7	912·1
MAR	915·1	914·4	915·7
APR	913·2	912·7	914·0
MAY	914·3	913·4	914·6
JUN	916·4	916·0	917·2
JUL	916·6	915·8	917·3
AUG	916·0	914·9	916·3
SEP	917·0	915·6	917·2
OCT	913·1	912·0	913·9
NOV	916·1	915·1	916·4
DEC	912·0	910·6	912·1
J/Y	914·3	913·4	914·8

T IN°C

1968	08	14	20	D
JAN	18·9	24·6	16·7	
FEB	17·8	23·8	16·3	
MAR	16·7	22·6	16·1	
APR	13·1	18·5	12·5	
MAY	12·5	18·2	12·0	
JUN	8·4	15·9	8·8	
JUL	9·4	17·3	10·3	
AUG	10·0	17·1	10·1	
SEP	12·1	17·8	10·9	
OCT	14·0	18·7	12·1	
NOV	16·0	20·9	14·0	
DEC	18·4	23·7	16·6	
J/Y	13·9	19·8	13·0	

T'IN°C

1968	08	14	20
JAN	14·7	17·2	15·0
FEB	13·9	16·0	14·2
MAR	13·9	16·3	14·4
APR	10·5	13·0	11·1
MAY	9·1	11·5	9·4
JUN	5·1	7·7	5·6
JUL	5·7	8·3	7·1
AUG	6·7	9·6	7·6
SEP	9·0	11·4	9·5
OCT	10·2	12·8	10·8
NOV	12·4	14·7	12·0
DEC	14·9	16·9	14·8
J/Y	10·5	13·0	10·9

U IN %

1968	08	14	20
JAN	65	47	83
FEB	66	46	80
MAR	74	53	84
APR	74	54	84
MAY	63	43	72
JUN	61	42	62
JUL	61	32	65
AUG	64	37	73
SEP	70	50	84
OCT	65	53	86
NOV	69	55	81
DEC	71	52	83
J/Y	67	47	78

N IN 0-8

1968	08	14	20
JAN	4·4	4·0	6·2
FEB	4·4	4·0	4·7
MAR	4·4	4·0	4·6
APR	4·4	4·4	3·5
MAY	3·4	3·9	3·2
JUN	3·4	3·7	2·4
JUL	2·6	2·9	1·5
AUG	3·5	3·3	3·2
SEP	3·8	4·2	4·6
OCT	5·0	5·4	5·2
NOV	3·7	4·6	5·1
DEC	4·6	4·5	5·8

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	27·0	14·3	20·7	1·2	36·5	22
FEB	25·2	13·4	19·8	-0·3	38·2	8
MAR	24·2	13·4	18·8	-0·3	32·6	11
APR	19·7	10·5	15·1	-2·0	25·5	20
MAY	15·3	9·3	14·3	-0·8	24·0	10
JUN	14·9	6·0	10·4	-2·6	21·5	25
JUL	18·2	6·5	12·3	0·0	24·4	17
AUG	18·3	6·8	12·5	-1·2	27·0	15
SEP	19·3	7·7	13·5	-1·3	30·7	15
OCT	20·3	9·2	14·7	-1·6	32·5	7
NOV	22·4	11·0	16·7	-0·8	35·0	3
DEC	25·9	13·9	19·9	1·4	35·7	22
J/Y	21·3	10·2	15·7	-0·8	38·2	-

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	9·8	13	18·0	20	20·6	1
FEB	6·2	18	15·8	12	23·4	6
MAR	8·4	13	13·5	25	18·4	8
APR	4·4	25	11·0	24	16·2	1
MAY	2·1	13	10·0	12	14·0	3
JUN	1·1	2	6·0	2	11·4	24
JUL	1·2	7	10·9	5	13·8	24
AUG	1·2	17	7·0	9	14·8	4
SEP	2·0	15	9·3	24	13·4	10
OCT	3·2	4	9·5	20	16·2	7
NOV	4·0	11	9·8	15	22·8	4
DEC	9·5	13	18·5	10	21·0	23
J/Y	1·1	-	6·0	-	23·4	-

NEERSLAG / PRECIP

1968	R MM	RX MM	IN 24H D
JAN	28·5	9·2	29
FEB	25·9	16·5	11
MAR	102·3	39·0	22
APR	57·5	17·0	4
MAY	14·6	5·0	19
JUN	9·5	3·4	13
JUL	7·1	6·5	9
AUG	17·1	10·9	8
SEP	104·3	56·0	2
OCT	86·9	29·4	23
NOV	29·6	11·2	14
DEC	92·3	16·2	7
J/Y	535·6	68·0	-

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	K	▲	✱	≡
JAN	13	8	0	0	2	7	0	0	0	0	0	1	6	0	0	8
FEB	9	6	1	0	3	6	2	0	0	0	0	2	2	0	0	2
MAR	15	9	3	1	0	2	3	0	0	0	0	5	1	0	0	4
APR	13	9	3	0	0	0	9	0	0	0	1	0	4	0	0	2
MAY	4	4	0	0	0	0	7	0	0	0	3	0	1	0	0	0
JUN	9	4	0	0	0	0	18	5	0	0	12	0	0	0	0	0
JUL	2	1	0	0	0	0	14	1	0	0	10	0	1	0	0	1
AUG	5	5	1	0	0	0	12	1	0	0	11	0	1	0	0	5
SEP	10	6	2	1	0	2	13	1	0	0	4	0	1	0	0	0
OCT	16	12	3	1	0	3	7	1	0	0	2	0	5	0	0	3
NOV	9	7	1	0	0	4	5	2	0	0	3	1	0	0	0	0
DEC	15	11	2	0	1	6	0	0	0	0	0	1	4	0	0	2
J/Y	120	82	16	3	6	30	90	10	0	0	46	5	30	1	0	27

K 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
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% PERSENTASIE
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
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
H7 HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

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

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

1968	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			1	5·1			9	4·2			49	4·9		
FEB	1	2·6			0	0·0			8	4·3			40	4·7		
MAR	4	3·9			4	3·3			10	3·1			31	4·4		
APR	3	5·1			2	3·6			5	3·6			16	3·4		
MAY	8	6·5			2	2·6			3	2·7			6	3·4		
JUN	8	5·1			0	0·0			2	3·9			0	0·0		
JUL	8	9·5			0	0·0			2	5·9			4	3·6		
AUG	7	9·3			1	3·1			5	4·1			7	3·6		
SEP	4	5·0			0	0·0			9	3·2			21	4·1		
OCT	1	9·3			0	0·0			15	4·2			18	4·8		
NOV	5	7·3			1	6·7			16	3·6			35	5·5		
DEC	3	3·6			0	0·0			14	4·1			31	4·7		
J/Y	49	6·4			11	3·7			98	5·8			258	4·6		

1968	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	3·8			10	6·1			7	5·4			3	7·4		
FEB	8	4·4			7	6·0			6	4·9			7	3·3		
MAR	4	4·9			4	2·6			7	4·5			5	3·8		
APR	1	2·6			4	5·5			14	5·6			22	4·0		
MAY	1	2·6			5	6·6			21	5·8			27	4·6		
JUN	0	0·0			6	4·0			22	5·6			28	5·6		
JUL	1	2·6			1	9·3			18	5·0			29	5·5		
AUG	4	5·1			5	7·6			22	6·2			18	4·7		
SEP	3	4·0			2	7·2			13	4·9			11	4·9		
OCT	3	4·3			1	2·6			18	6·5			9	6·6		
NOV	6	3·5			2	3·3			2	3·9			4	9·3		
DEC	6	3·7			0	0·0			10	6·0			4	5·8		
J/Y	40	3·9			47	5·6			160	5·6			171	5·0		

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

1968	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 7·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +
JAN	11	0	21	34	21	6	0	0	0	0	0	0	0
FEB	10	0	24	36	15	1	1	0	0	0	0	0	0
MAR	20	0	34	31	7	1	0	0	0	0	0	0	0
APR	23	0	32	22	8	5	0	0	0	0	0	0	0
MAY	20	0	33	16	12	9	3	0	0	0	0	0	0
JUN	24	0	21	20	17	7	1	0	0	0	0	0	0
JUL	33	0	22	12	17	6	3	0	0	0	0	0	0
AUG	24	0	25	20	7	13	3	1	0	0	0	0	0
SEP	27	0	23	31	4	5	0	0	0	0	0	0	0
OCT	28	0	19	20	15	11	0	0	0	0	0	0	0
NOV	19	0	19	33	11	6	2	0	0	0	0	0	0
DEC	25	0	22	29	13	4	0	0	0	0	0	0	0
J/Y	264	0	295	304	147	74	15	1	0	0	0	0	0

79/811 DÖHNE — φ 32°31'S, λ 27°28'E — H 899M — HA 6M

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

1968	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	7·2			10	5·8			9	4·3			17	5·6		
FEB	3	4·5			7	3·6			8	3·3			9	5·1		
MAR	8	5·4			7	4·3			7	4·3			12	3·7		
APR	4	3·6			7	4·6			3	4·0			4	2·6		
MAY	5	4·1			2	2·8			2	2·6			1	5·7		
JUN	9	7·1			1	2·1			0	0·0			1	2·1		
JUL	9	5·3			0	0·0			1	2·6			4	2·8		
AUG	12	6·1			4	5·8			2	5·4			8	4·7		
SEP	7	5·6			6	5·9			3	3·1			7	4·3		
OCT	5	4·3			6	3·7			11	3·3			10	4·1		
NOV	6	2·7			14	4·2			7	3·4			11	4·1		
DEC	10	3·3			10	3·1			6	3·6			21	3·6		
J/Y	81	5·0			74	4·1			59	3·7			105	4·2		

1968	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	5·3			8	4·4			1	8·2			5	8·1		
FEB	27	5·9			12	5·3			2	5·9			7	8·2		
MAR	16	4·8			13	5·3			4	5·9			11	5·2		
APR	14	5·1			26	5·3			5	4·6			9	7·6		
MAY	9	2·8			22	4·6			10	5·0			20	5·8		
JUN	2	4·6			21	7·2			16	6·6			25	8·2		
JUL	5	3·6			14	4·6			10	4·3			27	7·4		
AUG	8	5·0			13	6·6			7	6·0			17	7·2		
SEP	19	6·3			15	6·3			1	6·2			10	7·2		
OCT	25	5·2			10	6·1			3	7·2			12	7·8		
NOV	24	4·7			12	4·0			4	4·5			6	7·6		
DEC	18	4·6			11	4·9			0	0·0			10	6·7		
J/Y	197	5·1			177	5·5			63	5·6			160	7·1		

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

1968	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 7·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +
JAN	9	1	19	28	27	9	0	0	0	0	0	0	0
FEB	12	4	17	19	22	12	1	0	0	0	0	0	0
MAR	15	2	21	37	15	2	1	0	0	0	0	0	0
APR	18	9	11	24	21	4	3	0	0	0	0	0	0
MAY	22	12	21	14	13	6	5	0	0	0	0	0	0
JUN	15	2	9	15	17	23	9	0	0	0	0	0	0
JUL	23	6	15	20	17	6	5	1	0	0	0	0	0
AUG	22	5	8	22	21	9	6	0	0	0	0	0	0
SEP	22	1	11	20	24	10	2	0	0	0	0	0	0
OCT	11	3	18	26	30	3	2	0	0	0	0	0	0
NOV	6	7	22	31	19	5	0	0	0	0	0	0	0
DEC	7	7	27	28	19	5	0	0	0	0	0	0	0
J/Y	182	59	199	284	245	94	34	1	0	0	0	0	0

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

88/293 SUTHERLAND — φ 32°23'S, λ 20°40'E — P BY/AT 1500GPM, H 1459M — HT 1·2M, HR 1·2M — A6 A6

P IN MB

1968	08	14	20
JAN	848·8	848·4	847·9
FEB	849·8	849·3	848·5
MAR	852·0	851·2	850·8
APR	850·5	849·9	849·7
MAY	851·3	850·8	850·7
JUN	853·7	853·4	853·3
JUL	851·9	851·9	851·8
AUG	851·6	851·2	851·0
SEP	852·5	852·0	851·9
OCT	849·5	848·9	848·8
NOV	851·7	851·0	850·3
DEC	848·8	848·3	847·6
J/Y	851·0	850·5	850·2

T IN°C

1968	08	14	20
JAN	14·8	24·3	19·5
FEB	11·9	23·7	19·1
MAR	11·3	24·0	18·5
APR	5·4	17·7	12·0
MAY	3·7	15·0	8·4
JUN	−0·1	9·0	4·4
JUL	−0·9	10·8	3·8
AUG	+0·3	11·6	5·8
SEP	5·8	17·5	9·8
OCT	7·5	17·0	11·6
NOV	13·2	23·5	18·4
DEC	14·9	24·7	20·3
J/Y	7·1	18·1	12·6

T'IN°C

1968	08	14	20
JAN	10·7	14·1	12·1
FEB	8·6	12·7	10·9
MAR	9·3	14·4	11·7
APR	4·6	10·9	8·3
MAY	3·2	8·6	6·7
JUN	−0·8	4·9	2·7
JUL	−1·9	5·6	2·0
AUG	−1·0	6·0	3·3
SEP	2·0	9·2	5·4
OCT	5·1	9·5	7·3
NOV	9·5	12·7	10·8
DEC	10·3	13·6	12·0
J/Y	5·0	10·2	7·8

U IN %

1968	08	14	20
JAN	61	30	41
FEB	66	25	34
MAR	77	33	45
APR	88	42	61
MAY	92	57	80
JUN	87	54	76
JUL	82	46	75
AUG	85	42	67
SEP	77	32	50
OCT	71	39	56
NOV	63	27	38
DEC	57	26	40
J/Y	75	38	55

N IN 0-8

1968	08	14	20
JAN	1·2	1·8	1·5
FEB	0·9	1·0	1·2
MAR	1·6	2·0	1·9
APR	3·2	3·5	1·6
MAY	3·8	3·8	3·1
JUN	3·9	2·7	1·9
JUL	3·1	2·5	1·6
AUG	3·8	3·1	2·2
SEP	3·5	2·5	1·1
OCT	3·9	3·2	2·7
NOV	2·8	2·7	2·3
DEC	1·6	2·1	2·2
J/Y	2·8	2·5	1·9

K THUNDER, A 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

ULTERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	25·5	6·7	16·1	–	31·8	30	0·1	20	18·4	12	12·2	9	0·0	0·0	–
FEB	25·1	5·0	15·1	–	34·5	5	0·4	18	15·9	16	11·9	4	0·0	0·0	–
MAR	25·4	7·2	16·3	–	30·4	2	−1·3	13	17·3	31	16·4	11	20·8	12·8	30
APR	18·7	3·5	11·1	–	23·5	5	+3·3	29	11·1	27	9·8	2	3·5	2·0	15
MAY	13·8	1·9	7·9	–	18·6	22	−7·0	14	8·0	12	8·4	5	66·8	29·5	16
JUN	10·0	−1·7	4·1	–	16·0	27	+6·0	3	2·0	1	5·0	30	26·4	11·0	8
JUL	11·6	−2·6	4·5	–	18·7	15	−9·7	12	6·0	4	7·5	1	34·7	13·5	27
AUG	12·7	−2·2	5·3	–	18·3	18	−8·8	22	3·2	23	5·0	20	10·2	4·0	8
SEP	18·6	−1·3	8·7	–	25·7	10	−9·1	25	7·6	1	7·0	27	0·8	0·8	1
OCT	18·3	2·7	10·5	–	27·0	6	−4·9	12	8·5	15	13·8	7	36·5	19·0	22
NOV	24·9	6·0	15·5	–	33·1	30	−0·5	17	15·8	15	14·5	4	10·4	10·0	13
DEC	26·0	7·4	16·7	–	31·8	21	1·4	3	17·5	23	17·7	1	1·0	1·0	6
J/Y	19·2	2·7	10·9	–	34·5	–	−9·7	–	2·0	–	17·7	–	211·1	29·5	–

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

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤−2·5	≤0·0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	0	2	0	0	0	0	10	0	0	0	0	0
FEB	0	0	0	0	0	3	2	0	0	0	16	0	0	0	0	0
MAR	2	2	1	0	0	1	1	0	0	1	9	0	0	0	0	0
APR	4	2	0	0	0	0	9	0	2	6	19	0	0	0	0	0
MAY	13	10	1	1	0	0	27	4	5	11	22	0	1	1	0	–
JUN	6	5	1	0	0	0	30	15	12	23	29	0	0	0	5	–
JUL	5	4	2	0	0	0	26	13	14	22	30	0	0	0	0	–
AUG	4	4	0	0	0	0	30	8	13	21	30	0	0	0	3	0
SEP	1	0	0	0	0	0	12	1	12	18	28	0	0	0	0	–
OCT	8	7	1	0	0	0	13	1	3	8	24	0	1	0	0	0
NOV	2	1	1	0	0	2	3	0	0	1	15	0	0	0	0	0
DEC	1	1	0	0	0	3	0	0	0	0	9	0	0	0	0	0
J/Y	46	36	7	1	0	11	153	42	61	111	239	0	2	1	8	–

92/141 BEAUFORT WEST — WK — φ 32°21'S, λ 22°35'E — P BY/AT 900GPM, H 857M — HT 1·2M, HR 1·2M

P IN MB

1968	08	14	20
JAN	–	–	–
FEB	913·2	911·0	910·3
MAR	915·8	913·9	913·5
APR	914·5	913·0	913·4
MAY	915·5	914·4	914·7
JUN	919·6	918·7	918·9
JUL	918·4	917·0	917·9
AUG	917·7	916·0	916·3
SEP	918·3	916·0	916·3
OCT	915·0	912·6	913·1
NOV	917·4	914·2	914·3
DEC	914·0	911·2	910·8
J/Y	–	–	–

T IN°C

1968	08	14	20
JAN	19·2	29·9	27·5
FEB	17·0	28·5	26·0
MAR	15·6	27·1	23·6
APR	12·1	21·8	17·6
MAY	9·1	19·0	14·7
JUN	5·8	14·9	10·6
JUL	5·1	16·8	11·3
AUG	6·0	17·5	12·9
SEP	10·8	21·9	17·5
OCT	13·9	25·7	19·3
NOV	17·2	28·1	24·0
DEC	20·0	30·3	26·9
J/Y	12·7	23·3	19·3

T'IN°C

1968	08	14	20
JAN	14·2	17·3	16·2
FEB	12·7	16·0	15·1
MAR	13·7	17·1	15·8
APR	9·7	14·1	12·0
MAY	7·0	12·4	10·5
JUN	3·4	8·5	6·6
JUL	2·5	9·2	6·1
AUG	3·2	9·7	7·4
SEP	7·3	12·2	10·4
OCT	9·2	13·0	11·4
NOV	12·7	16·2	14·9
DEC	14·6	17·4	15·6
J/Y	9·2	13·6	11·8

U IN %

1968	08	14	20
JAN	55	24	28
FEB	60	24	28
MAR	74	36	42
APR	74	41	49
MAY	76	44	59
JUN	69	39	55
JUL	67	33	45
AUG	62	33	43
SEP	62	30	39
OCT	54	26	36
NOV	59	28	36
DEC	55	24	27
J/Y	64	32	41

N IN 0-8

1968	08	14	20
JAN	1·9	1·9	2·0
FEB	1·8	1·6	1·3
MAR	4·1	3·1	2·6
APR	3·4	3·4	2·5
MAY	4·2	4·0	2·9
JUN	5·5	5·2	2·1
JUL	2·7	2·6	1·1
AUG	3·6	3·5	1·7
SEP	3·9	3·0	1·7
OCT	3·7	3·4	2·0
NOV	2·9	3·2	2·6
DEC	2·4	2·3	2·5
J/Y	3·2	2·9	2·1

K DONDER, A 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

ULTERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	15·8	23·9	–	37·0	2	9·4	13	24·1	12	23·0	31	0·0	0·0	–
FEB	30·7	13·9	22·3	–	40·6	5	7·9	17	21·3	17	22·5	6	0·0	0·0	–
MAR	28·9	14·3	21·6	–	34·7	7	8·6	13	16·7	31	21·5	22	10·7	13·8	28
APR	22·9	9·7	16·3	–	28·8	19	2·5	25	16·0	24	15·4	3	0·8	0·6	6
MAY	19·7	7·8	13·7	–	24·6	22	−1·5	14	12·5	11	16·5	23	21·1	8·4	16
JUN	15·7	3·8	9·7	–	23·3	23	−3·7	15	7·8	1	11·7	5	5·3	3·4	8
JUL	17·5	3·0	10·3	–	25·2	14	−5·4	7	11·2	5	15·1	1	0·5	0·5	4
AUG	18·6	3·4	11·0	–	24·7	18	−4·0	10	10·8	9	12·8	12	3·1	1·8	8
SEP	23·2	7·1	15·1	–	33·8	10	−0·5	25	12·4	1	13·6	10	15·5	15·5	1
OCT	25·1	9·8	17·5	–	34·3	6	2·6	12	17·1	11	23·9	7	12·4	12·0	22
NOV	29·6	12·7	21·1	–	38·9	3	3·2	16	16·8	15	20·8	4	9·3	5·2	13
DEC	31·9	15·5	23·7	–	39·2	22	10·6	25	25·7	30	21·7	2	2·6	1·5	7
J/Y	24·6	9·7	17·1	–	40·6	–	−5·4	–	7·8	–	23·9	–	111·3	15·5	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤−2·5	≤0·0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	5	28	0	0	0	0	0	2	0	0	0	0
FEB	0	0	0	0	5	17	0	0	0	0	0	1	0	0	0	0
MAR	7	6	2	0	0	16	1	0	0	0	0	1	3	0	0	2
APR	2	2	0	0	0	0	2	0	0	0	4	0	1	0	0	2
MAY	6	5	0	0	0	0	6	0	0	0	7	0	0	0	0	2
JUN	3	2	0	0	0	0	18	2	2	5	18	0	0	0	0	2
JUL	1	0	0	0	0	0	19	0	5	13	22	0	0	0	0	0
AUG	2	2	0	0	0	0	12	0	1	8	19	0	0	0	0	0
SEP	1	1	0	0	0	3	5	0	0	1	7	0	0	0	0	0
OCT	3	1	1	0	0	7	2	0	0	0	4	1	0	0	0	0
NOV	2	2	0	0	5	14	1	0	0	0	2	1	0	0	0	0
DEC	2	2	0	0	5	21	0	0	0	0	0	5	0	0	0	0
J/Y	29	21	4	0	20	105	86	2	8	30	83	11	4	0	0	8

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

WINDONTLEDING — WIND ANALYSIS

68/295 SUTHERLAND — φ 32°23'S, λ 20°40'E — H1459M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — NO EN NO AND — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1968	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			5	6·3		
FEB	0	0·0			0	0·0			1	5·1			4	4·6		
MAR	5	5·6			0	0·0			9	6·5			4	3·8		
APR	1	3·6			3	5·5			7	4·5			4	5·3		
MAY	6	4·5			2	5·7			2	3·9			0	0·0		
JUN	5	5·3			3	5·5			8	0·0			1	6·2		
JUL	5	6·1			1	5·1			0	0·0			0	0·0		
AUG	4	5·0			0	0·0			5	6·7			1	5·1		
SEP	2	3·1			0	0·0			4	3·9			3	3·2		
OCT	2	4·4			1	7·7			8	5·8			3	5·0		
NOV	2	6·9			4	6·4			8	9·0			12	6·8		
DEC	2	3·1			0	0·0			3	5·5			7	4·9		
J/Y	34	5·0			14	5·9			45	6·1			42	5·4		

1968	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			41	5·7			13	7·3			1	2·6		
FEB	7	3·6			23	5·4			10	7·1			4	5·2		
MAR	2	7·7			16	4·8			3	7·6			3	2·6		
APR	2	6·2			11	7·1			9	5·2			5	5·6		
MAY	1	5·1			8	6·4			15	8·3			9	6·5		
JUN	3	2·9			14	5·4			6	5·8			15	4·4		
JUL	1	5·1			4	5·0			12	6·7			16	6·9		
AUG	2	6·2			6	6·2			19	6·9			9	6·0		
SEP	3	6·8			17	4·3			10	7·5			10	5·7		
OCT	3	2·9			10	4·4			20	8·7			12	6·0		
NOV	4	3·9			16	5·0			4	6·4			8	5·9		
DEC	1	3·6			30	5·5			16	6·7			5	7·4		
J/Y	31	4·6			196	5·4			137	7·2			97	5·8		

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

1968	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	6	20	24	9	1	0	0	0	0	0	0
FEB	38	0	9	20	11	9	0	0	0	0	0	0	0
MAR	49	0	9	13	16	2	0	0	0	0	0	0	0
APR	43	0	3	22	13	3	1	0	0	0	0	0	0
MAY	50	0	5	13	15	7	3	0	0	0	0	0	0
JUN	40	0	13	15	17	2	0	0	0	0	0	0	0
JUL	54	0	3	17	11	7	1	0	0	0	0	0	0
AUG	47	0	3	18	16	6	1	0	0	0	0	0	0
SEP	41	0	15	17	11	5	1	0	0	0	0	0	0
OCT	32	0	9	23	12	11	4	0	0	0	0	0	0
NOV	32	0	9	19	22	5	3	0	0	0	0	0	0
DEC	28	0	13	29	12	6	4	0	0	0	0	0	0
J/Y	485	0	97	226	182	72	19	0	0	0	0	0	0

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

GEEN WINDSAARNEMINGS NIE

NO WIND OBSERVATIONS

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

96/ 45 GRAAFF-REINET TNK — ø 32°15'S P BY/AT 700GPM HT 1·2M; x 24°32'E H 744M NR 1·2M

P IN MB / T IN°C / U IN % / N IN 0-8

1968	P 08	P 14	P 20	T 08	T 14	T 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN												
FEB												
MAR												
APR												
MAY												
JUN												
JUL	940·6	938·8	939·6	7·5	17·9	11·7	4·1	10·6	7·4	60	37	53	1·6	2·0	0·6
AUG	939·7	937·6	938·0	8·5	18·0	12·7	5·4	10·5	8·2	63	37	55	2·3	1·9	0·9
SEP	939·5	938·1	937·7	10·7	21·0	16·2	7·9	12·6	10·9	69	38	53	2·4	1·8	0·7
OCT	936·2	934·2	934·2	14·3	24·1	19·1	10·1	14·0	12·4	60	31	46	3·0	2·9	1·4
NOV	936·2	936·8	936·2	16·8	27·1	21·6	13·1	16·5	14·4	66	32	45	1·6	2·7	2·5
DEC	934·3	931·4	932·1	19·6	29·2	25·0	14·9	18·0	16·5	60	32	41	2·4	2·2	2·1
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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													0·0	0·0	
FEB													0·0	0·0	–
MAR													103·5	47·0	26
APR													9·0	5·3	7
MAY													14·2	9·5	16
JUN													3·5	2·5	3
JUL	18·7	–	–	–	26·3	13	–	–	12·1	5	–	–	0·0	0·0	–
AUG	19·4	–	–	–	26·3	15	–	–	10·7	3	–	–	26·5	22·5	8
SEP	22·2	7·9	15·1	–	32·3	15	−0·2	25	11·6	2	16·0	10	56·8	29·0	2
OCT	25·3	10·5	17·9	–	34·2	30	5·0	12	17·0	3	23·5	7	13·2	10·0	22
NOV	28·5	12·0	20·3	–	38·4	4	2·4	11	14·5	15	20·2	4	14·8	9·0	14
DEC	31·5	14·3	23·2	–	39·3	22	9·2	31	25·3	30	23·5	1	12·0	8·0	7
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	253·5	47·0	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤2·5	≤0·0	≤5	≥20	R	▲	✱	≡
JAN	0	0	0	0												
FEB	0	0	0	0												
MAR	7	7	3	1												
APR	2	2	0	0												
MAY	3	3	0	0												
JUN	2	2	0	0												
JUL	0	0	0	0	0	0	15	0	–	–	–	–	0	0	0	
AUG	3	2	1	0	0	0	11	0	–	–	–	–	0	0	0	
SEP	3	2	2	0	0	3	6	0	0	1	4	0	0	0	0	
OCT	5	3	1	0	0	6	1	0	0	0	0	1	–	–	–	
NOV	3	3	0	0	5	14	2	0	0	0	2	1	0	0	0	
DEC	2	2	0	0	4	20	0	0	0	0	0	2	0	0	0	
J/Y	30	26	7	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
P 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

106/850 VIEDENDAL IRR — ø 31°40'S P BY/AT 0GPM HT 1·2M; x 18°29'E H 34M HR 1·2M

P IN MB / T IN°C / U IN % / N IN 0-8

1968	P 08	P 14	P 20	T 08	T 14	T 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1016·2	1014·4	1014·3	17·2	26·3	20·3	15·2	17·9	16·0	78	41	62	2·8	2·2	1·7
FEB	1016·2	1014·2	1013·8	15·1	26·8	20·3	13·5	17·6	15·3	83	37	58	3·0	1·4	1·2
MAR	1014·8	1012·7	1012·2	16·3	30·0	22·3	14·1	19·3	16·7	80	33	55	3·0	1·2	1·4
APR	1015·5	1013·9	1014·0	15·0	24·9	18·4	11·7	17·2	14·8	87	45	69	4·3	2·6	1·7
MAY	1018·1	1016·8	1017·1	11·9	20·0	15·8	11·1	15·1	13·5	92	59	77	3·9	3·7	2·1
JUN	1022·7	1021·2	1021·7	7·2	18·9	13·3	6·1	12·4	10·3	86	45	69	1·9	2·3	1·1
JUL	1021·6	1020·6	1020·7	6·8	17·7	12·1	6·1	12·2	10·1	91	51	77	4·1	3·0	1·6
AUG	1021·5	1019·8	1020·3	8·1	18·2	13·1	7·2	12·2	10·4	89	48	72	5·0	3·8	2·5
SEP	1020·3	1017·9	1017·8	9·3	22·8	16·1	8·4	14·5	12·2	89	37	62	3·9	1·9	1·1
OCT	1017·1	1015·1	1015·3	13·3	22·3	16·8	11·7	14·6	13·1	83	43	66	4·0	3·1	1·9
NOV	1016·1	1012·8	1012·6	16·0	28·9	21·9	13·5	17·9	15·0	76	30	44	2·0	1·3	0·8
DEC	1014·8	1012·2	1012·3	16·9	26·3	20·8	14·9	17·9	15·7	80	40	57	2·4	1·5	1·1
J/Y	1017·9	1016·0	1016·0	12·6	23·6	17·6	11·1	15·7	13·6	85	42	64	3·4	2·3	1·5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	27·3	13·5	20·4	−1·9	33·6	30	9·0	21	22·6	12	17·8	6	0·0	0·0	–
FEB	27·8	12·1	19·9	−2·6	39·1	4	8·2	17	21·2	16	18·8	6	0·0	0·0	–
MAR	31·2	13·9	22·5	0·9	39·5	10	7·6	13	24·4	16	23·0	27	0·0	0·0	–
APR	26·6	12·3	19·5	1·0	33·5	15	6·2	22	19·4	17	21·5	5	14·2	5·0	30
MAY	21·8	10·8	16·3	0·4	29·8	21	4·0	12	17·3	11	16·4	4	40·0	19·5	16
JUN	20·4	6·1	13·3	−0·3	28·7	30	1·3	2	13·2	11	14·1	30	25·4	12·5	10
JUL	19·6	5·8	12·7	0·2	29·6	15	0·4	12	14·8	28	12·6	1	13·5	5·5	26
AUG	19·8	7·0	13·4	−0·2	29·0	11	1·5	5	14·0	8	12·4	12	25·8	4·8	22
SEP	24·5	7·6	16·1	0·8	34·4	9	2·5	13	18·2	1	13·8	25	1·1	1·1	7
OCT	24·0	10·5	17·3	−0·6	39·6	6	4·9	4	18·7	15	18·7	21	15·1	4·5	22
NOV	30·6	12·6	21·6	2·2	38·3	29	8·0	24	23·6	14	22·5	12	0·4	0·3	12
DEC	27·8	13·3	20·5	−0·6	38·4	6	9·8	25	23·2	23	17·3	7	1·7	1·5	22
J/Y	25·1	10·5	17·8	−0·1	39·6	–	0·4	–	13·2	–	23·0	–	137·2	19·5	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤2·5	≤0·0	≤5	≥20	R	▲	✱	≡
JAN	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	
FEB	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	
MAR	0	0	0	0	6	18	0	0	0	0	0	1	2	0	0	
APR	5	5	0	0	0	5	0	0	0	0	0	2	0	0	0	
MAY	11	9	1	0	0	0	1	0	0	0	1	0	0	0	0	
JUN	5	4	1	0	0	0	9	0	0	0	13	0	0	0	0	
JUL	5	4	0	0	0	0	11	0	0	0	15	0	0	0	0	
AUG	11	7	0	0	0	0	9	0	0	0	9	0	0	0	0	
SEP	1	1	0	0	0	0	0	0	0	0	4	0	0	0	0	
OCT	8	5	0	0	0	1	5	0	0	0	1	0	0	0	0	
NOV	2	0	0	0	5	15	0	0	0	0	0	1	0	0	0	
DEC	2	1	0	0	2	5	0	0	0	0	0	0	0	0	0	
J/Y	80	36	2	0	17	64	30	0	0	0	41	4	2	0	0	

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSKYEVEELHEID
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
P 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

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

96/ 45 GRAAFF-REINET φ 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 VM IN M/SEK
AVERAGE SPEED VM IN M/SEC

1968	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																
FEB																
MAR																
APR																
MAY																
JUN																
JUL	19	3·4			1	4·1			1	1·5			5	2·4		
AUG	11	4·7			1	1·5			0	0·0			11	2·6		
SEP	5	5·0			0	0·0			0	0·0			12	2·7		
OCT	3	4·6			0	0·0			0	0·0			10	3·7		
NOV	5	5·5			1	2·6			1	6·2			11	4·2		
DEC	3	4·5			0	0·0			0	0·0			2	3·6		
J/Y	-	-			-	-			-	-			-	-		

1968	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																
FEB																
MAR																
APR																
MAY																
JUN																
JUL	7	2·9			6	2·6			2	5·1			18	4·0		
AUG	17	3·2			5	4·2			8	3·6			17	3·7		
SEP	19	4·1			9	3·8			5	4·6			15	4·2		
OCT	16	4·3			15	4·1			5	3·4			10	4·8		
NOV	28	4·3			3	4·0			4	4·3			3	4·5		
DEC	27	4·9			4	4·6			2	4·6			7	4·3		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	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														
FEB														
MAR														
APR														
MAY														
JUN														
JUL	33	12	22	20	4	1	0	0	0	0	0	0	0	
AUG	23	15	30	14	9	2	0	0	0	0	0	0	0	
SEP	25	5	29	21	10	0	0	0	0	0	0	0	0	
OCT	34	0	28	18	13	0	0	0	0	0	0	0	0	
NOV	34	0	22	20	14	0	0	0	0	0	0	0	0	
DEC	47	0	15	20	11	1	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC

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

1968	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	4·1			3	3·8			0	0·0			2	4·1		
FEB	1	3·6			2	4·4			1	3·6			4	4·3		
MAR	1	4·1			1	4·6			2	5·7			11	4·6		
APR	0	0·0			0	0·0			2	3·6			5	4·4		
MAY	3	2·4			3	5·0			3	4·0			1	2·6		
JUN	2	2·3			13	7·3			8	3·4			4	2·1		
JUL	5	3·5			3	6·5			4	3·3			3	1·5		
AUG	2	4·4			2	6·9			5	5·4			0	0·0		
SEP	0	0·0			3	4·1			3	3·4			5	3·3		
OCT	3	2·6			4	3·3			2	5·1			9	2·7		
NOV	2	3·1			2	9·0			3	8·1			7	4·3		
DEC	0	0·0			0	0·0			0	0·0			1	2·6		
J/Y	20	3·2			36	5·9			33	4·4			46	3·7		

1968	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	5·8			50	6·9			8	6·2			10	3·8		
FEB	9	6·7			39	6·8			6	5·1			9	3·9		
MAR	8	5·6			30	5·4			5	4·8			3	4·0		
APR	3	4·5			5	3·8			5	4·9			5	4·4		
MAY	6	2·2			5	2·6			4	4·1			10	3·2		
JUN	2	4·9			4	4·1			3	2·6			2	3·1		
JUL	1	1·5			4	2·7			5	2·6			9	4·2		
AUG	5	2·3			14	4·6			9	2·8			6	3·0		
SEP	4	1·5			28	4·0			5	4·9			1	1·5		
OCT	4	3·6			25	4·4			14	4·4			10	3·3		
NOV	6	5·1			34	5·4			7	3·2			6	2·1		
DEC	3	3·6			39	5·0			11	3·4			4	4·3		
J/Y	58	4·4			277	5·4			82	4·1			75	3·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	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	11	0	0	32	40	9	0	0	0	0	0	0	0	
FEB	15	0	1	28	34	8	0	0	0	0	0	0	0	
MAR	31	0	0	38	23	0	0	0	0	0	0	0	0	
APR	65	0	0	23	2	0	0	0	0	0	0	0	0	
MAY	57	3	19	11	2	0	0	0	0	0	0	0	0	
JUN	52	11	8	8	6	3	1	1	0	0	0	0	0	
JUL	58	12	9	7	4	2	0	0	0	0	0	0	0	
AUG	50	10	12	13	6	1	1	0	0	0	0	0	0	
SEP	40	12	8	25	4	0	0	0	0	0	0	0	0	
OCT	28	15	15	24	10	1	0	0	0	0	0	0	0	
NOV	23	11	7	33	13	2	1	0	0	0	0	0	0	
DEC	33	6	10	33	7	2	0	0	0	0	0	0	0	
J/Y	463	80	89	275	151	28	3	1	0	0	0	0	0	

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

113/ 25 FRASERBURG TNK — φ 31°55'S P BY/AT 1250GPM HT 1·2M MS — λ 21°31'E H 1259M HR 1·2M MS

K 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

1968	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	(875·4)	(874·0)	–	(17·9)	(28·5)	–	(12·8)	(15·7)	–	(55)	(23)	–	(0·9)	(1·1)	–
FEB	875·6	875·0	873·6	15·4	26·7	23·1	10·8	14·2	13·3	57	24	30	0·6	1·0	0·8
MAR	878·9	877·2	877·0	15·1	25·6	20·8	12·4	16·1	13·9	74	37	47	2·3	3·0	2·7
APR	877·0	876·2	876·1	9·5	19·3	14·6	–	–	–	–	–	–	3·1	3·6	2·3
MAY	878·2	877·2	877·7	5·8	14·9	10·4	5·5	10·7	8·6	–	–	–	4·0	4·0	3·2
JUN	881·1	880·5	881·2	0·1	11·1	5·4	–	6·8	3·6	–	54	75	2·7	3·0	1·5
JUL	879·9	878·7	880·4	0·1	13·2	6·7	–	7·0	3·6	–	40	60	3·2	2·1	1·1
AUG	878·9	878·5	878·4	1·2	14·3	9·0	0·1	7·4	4·5	82	37	48	3·3	3·8	2·0
SEP	879·2	877·2	878·1	6·5	20·1	13·9	4·0	10·7	7·9	67	29	43	2·6	2·6	0·8
OCT	876·5	875·3	875·2	10·4	20·6	15·5	6·7	10·7	8·7	60	26	39	4·3	3·9	1·9
NOV	878·2	876·1	875·9	16·2	26·2	21·4	10·7	13·7	12·1	51	22	32	3·3	3·8	2·1
DEC	875·4	873·3	873·1	17·7	27·7	23·8	12·2	14·6	13·2	52	21	28	2·1	2·6	2·5
J/Y	(877·9)	(876·6)	–	(9·7)	(20·7)	–	–	–	–	–	–	–	(2·8)	(2·9)	–

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	(30·4)	(13·2)	(21·8)	(–0·5)	35·0	30	6·2	13	24·5	12	18·4	31	0·0	0·0	–
FEB	28·7	11·4	20·1	–2·0	37·4	5	4·7	17	17·6	17	18·0	5	0·0	0·0	–
MAR	27·2	12·5	19·9	0·4	32·1	7	5·6	13	15·0	31	20·4	8	74·7	28·0	30
APR	20·5	6·9	13·7	–1·5	26·0	5	1·2	29	13·9	27	12·5	4	3·1	1·5	15
MAY	15·9	3·9	9·9	–1·1	20·9	7	–2·7	12	9·3	12	8·4	16	31·5	24·0	16
JUN	11·8	–	–	–	17·4	27	–	–	5·2	1	–	–	4·4	2·5	11
JUL	14·2	–0·8	6·7	–0·4	20·8	23	–5·9	12	9·2	26	8·0	1	0·0	0·0	–
AUG	15·6	–0·1	7·7	–1·7	20·4	27	–4·8	17	6·5	23	5·0	29	4·5	4·5	23
SEP	21·5	3·2	12·3	0·2	29·8	10	–0·9	13	12·0	1	7·8	27	1·5	1·5	1
OCT	22·0	6·1	14·1	–1·4	30·9	6	0·4	18	13·8	15	15·0	7	28·2	23·5	22
NOV	27·7	11·3	19·5	1·2	35·5	3	2·4	16	15·0	15	20·2	4	5·0	5·0	13
DEC	29·7	13·0	21·3	0·8	35·1	21	7·9	24	23·6	30	20·5	7	2·3	1·2	22
J/Y	(22·1)	–	–	–	37·4	–	–	–	5·2	–	20·5	–	155·2	28·0	–

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

1968	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 K	▲	*	≡
JAN	0	0	0	0	0	–	0	0	0	0	–	–	–	–	–	–
FEB	0	0	0	0	1	10	0	0	0	0	1	0	0	0	0	0
MAR	7	5	3	1	0	8	1	0	0	0	0	1	6	0	0	0
APR	4	1	0	0	0	0	6	0	0	0	10	0	1	0	0	0
MAY	6	4	1	0	0	0	23	1	1	3	20	0	1	0	0	0
JUN	4	2	0	0	0	0	30	8	–	–	–	–	0	0	1	0
JUL	0	0	0	0	0	0	23	5	10	18	29	0	0	0	0	–
AUG	1	1	0	0	0	0	17	3	7	17	30	0	0	0	1	0
SEP	1	1	0	0	0	0	7	0	0	4	23	0	0	0	0	0
OCT	3	2	1	0	0	2	9	0	0	0	13	0	1	0	0	0
NOV	1	1	0	0	1	13	1	0	0	0	2	1	0	0	0	0
DEC	2	2	0	0	1	14	0	0	0	0	0	1	0	0	0	0
J/Y	29	19	5	1	3	–	117	17	–	–	–	–	–	–	–	–

123/683A QUEENSTOWN* — φ 31°55'S P BY/AT 1100GPM HT 1·2M N7 — λ 26°53'E H 1086M HR 1·2M N7

K 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

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

1968	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	890·7	887·9	889·6	18·6	30·1	20·8	15·4	18·0	16·3	71	31	63	3·1	3·0	3·7
FEB	891·8	889·6	890·5	16·6	28·5	20·4	13·4	16·6	15·2	72	29	59	3·1	2·8	2·7
MAR	895·3	893·6	894·7	15·0	25·1	18·3	13·2	16·4	14·9	82	41	70	4·5	4·0	3·7
APR	893·6	892·1	893·5	10·6	20·0	14·0	8·9	13·0	10·9	82	44	68	5·2	3·9	2·5
MAY	895·2	893·5	894·2	7·1	19·0	13·3	6·5	11·4	9·2	80	38	58	2·9	3·7	2·0
JUN	897·5	896·5	897·8	3·8	13·7	8·1	1·6	7·2	4·7	71	39	60	3·3	2·8	1·8
JUL	897·9	896·0	896·6	4·0	17·4	11·5	2·0	9·1	6·4	72	31	49	2·3	2·5	0·5
AUG	896·6	894·3	895·3	6·7	18·8	12·3	3·7	9·7	7·5	67	29	52	3·4	2·7	1·2
SEP	896·4	894·2	895·7	9·1	21·3	14·2	6·9	11·8	9·3	76	34	56	4·3	3·1	1·9
OCT	893·6	891·1	892·4	13·5	23·2	16·3	9·7	13·3	11·4	66	33	59	4·5	4·7	3·1
NOV	897·1	894·0	895·7	15·6	24·6	17·5	11·9	15·0	13·2	66	37	65	2·9	3·8	3·6
DEC	892·8	889·9	891·2	18·0	27·7	20·1	14·8	17·4	15·8	72	37	65	3·9	3·0	2·8
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	32·0	14·8	23·4	–	38·6	1	9·9	14	20·6	20	21·5	1	26·6	20·0	9
FEB	30·2	13·1	21·7	–	37·4	6	6·3	18	18·0	12	21·6	6	20·0	8·0	11
MAR	26·6	12·6	19·6	–	33·5	11	6·2	14	17·5	25	18·4	21	55·4	20·0	28
APR	21·3	8·5	14·9	–	25·5	20	–1·1	25	13·7	24	14·0	1	31·7	9·5	1
MAY	20·0	6·1	13·1	–	25·3	7	–3·5	13	12·6	12	13·0	3	9·9	7·0	16
JUN	14·6	2·1	8·3	–	20·5	25	–4·5	4	7·2	2	9·2	8	5·8	2·5	8
JUL	18·3	2·9	10·6	–	24·2	14	–5·2	6	11·5	6	15·0	17	0·6	0·6	9
AUG	20·1	5·0	12·5	–	25·6	15	–3·0	17	7·3	9	15·9	19	1·8	0·9	12
SEP	22·7	7·0	14·9	–	31·4	27	–1·5	25	9·5	2	21·5	11	25·2	15·5	2
OCT	24·2	9·8	17·0	–	33·6	30	1·2	12	12·5	20	21·0	14	38·5	17·0	22
NOV	27·0	10·1	18·5	–	38·0	4	2·5	17	11·4	15	18·0	4	37·6	14·5	20
DEC	29·5	13·5	21·5	–	37·3	17	9·0	15	20·0	8	21·0	23	65·5	19·5	7
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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

1968	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 K	▲	*	≡
JAN	5	4	1	0	11	20	0	0	0	0	0	1	7	1	0	0
FEB	4	4	0	0	8	16	0	0	0	0	0	1	6	0	0	0
MAR	11	9	1	0	0	9	0	0	0	0	0	0	8	1	0	1
APR	10	7	0	0	0	0	5	0	0	1	5	0	3	0	0	1
MAY	4	2	0	0	0	0	4	0	2	2	17	0	0	0	0	0
JUN	4	2	0	0	0	0	22	4	3	6	24	0	0	0	0	0
JUL	1	0	0	0	0	0	14	0	4	11	23	0	0	0	0	–
AUG	4	0	0	0	0	0	8	1	1	6	17	0	0	0	0	0
SEP	5	3	1	0	0	3	7	1	0	1	8	1	1	0	0	–
OCT	9	6	1	0	0	6	8	0	0	0	3	1	2	0	0	0
NOV	6	4	2	0	4	11	4	0	0	0	5	0	3	0	0	0
DEC	8	8	3	0	3	13	0	0	0	0	0	1	4	0	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

* Verskuif op 5 November 1968; kyk na bl. xvii/Moved on 5 November 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

113/ 25 FRASERBURG — φ 31°55'S λ 21°31'E — H 1259M HA SM

WINDRIGTING/WIND DIRECTION — WINDFREKWENSIE/WIND FREQUENCY — NO/ND EN/AND — GEMIDDELDE SPOED/AVERAGE SPEED — VM/VW — IN M/SEK/IN M/SEC

1968	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	-	-			-	-			-	-			-	-		
FEB	4	1·8			3	4·0			14	3·7			13	2·7		
MAR	10	3·4			4	5·5			11	4·9			14	3·4		
APR	7	4·6			1	2·6			11	3·5			11	2·8		
MAY	12	4·2			1	1·5			9	2·4			9	2·5		
JUN	14	4·2			4	2·1			4	3·1			4	2·1		
JUL	14	5·9			2	2·1			3	1·9			4	2·1		
AUG	9	4·1			2	2·1			9	3·6			4	1·5		
SEP	3	3·5			1	1·5			14	3·6			13	2·7		
OCT	6	3·9			2	4·6			7	5·2			7	5·2		
NOV	8	4·4			0	0·0			24	5·3			16	4·1		
DEC	6	3·4			3	1·5			10	3·8			10	4·2		
J/Y	-	-			-	-			-	-			-	-		

1968	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	-	-			-	-			-	-			-	-		
FEB	11	2·3			10	4·3			29	4·7			1	10·3		
MAR	20	2·9			9	3·2			17	2·8			6	6·3		
APR	18	2·5			7	2·6			21	3·8			9	4·3		
MAY	17	1·9			6	3·8			28	5·9			10	4·0		
JUN	26	2·0			6	3·3			19	3·3			13	4·2		
JUL	26	1·7			8	2·3			24	4·6			12	7·4		
AUG	26	2·1			13	4·1			18	5·9			12	6·4		
SEP	27	2·9			9	3·5			16	5·7			7	7·6		
OCT	22	2·5			9	6·5			31	6·8			9	9·1		
NOV	15	4·1			8	3·0			13	4·9			6	5·7		
DEC	19	3·7			17	4·0			22	6·3			6	5·0		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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 7·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +	M/ SEK M/ SEC
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	
FEB	2	26	22	25	7	4	1	0	0	0	0	0	0	
MAR	2	36	22	19	10	1	3	0	0	0	0	0	0	
APR	5	31	28	16	7	2	1	0	0	0	0	0	0	
MAY	1	47	12	14	7	9	2	1	0	0	0	0	0	
JUN	0	51	18	10	5	4	2	0	0	0	0	0	0	
JUL	0	42	20	16	6	5	4	0	0	0	0	0	0	
AUG	0	38	19	16	10	6	4	0	0	0	0	0	0	
SEP	0	37	20	15	9	6	3	0	0	0	0	0	0	
OCT	0	27	13	19	7	18	9	0	0	0	0	0	0	
NOV	0	29	18	15	14	9	5	0	0	0	0	0	0	
DEC	0	29	15	22	16	9	2	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

123/683A QUEENSTOWN — φ 31°53'S λ 26°53'E — H 1092M HA SM

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

K L I M A A T T A B E L L E — STASIES VAN DIE EERSTE ORDE
C L I M A T O L O G I C A L T A B L E S — FIRST ORDER STATIONS

127/485 UMTATA — φ 31°35'S, λ 28°47'E — P BY/AT 700GPM, H 700M — HT 1·2M M6, HR 1·2M M6

1968	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	934·2	932·0	933·7	19·5	25·8	19·9	16·7	20·5	17·8	78	57	82	5·2	5·0	6·5
FEB	935·1	933·2	934·7	17·3	26·4	19·4	15·5	19·5	17·2	83	54	82	4·8	4·4	5·5
MAR	938·8	936·8	938·4	16·5	25·8	19·4	15·2	19·3	17·4	87	55	83	4·8	5·2	6·4
APR	937·4	935·9	937·9	12·1	22·7	15·0	11·2	15·9	13·5	90	48	84	4·4	4·4	3·0
MAY	938·8	936·3	938·1	9·2	22·4	15·1	7·9	14·5	12·2	85	40	74	3·4	3·7	3·1
JUN	942·0	940·6	942·0	4·4	17·9	10·0	2·6	10·3	6·9	74	36	64	2·9	2·9	1·9
JUL	942·0	939·7	942·1	5·9	20·6	12·0	5·0	12·7	9·5	88	38	74	2·2	2·2	1·8
AUG	940·6	938·1	940·1	8·3	20·4	12·6	6·9	12·7	10·1	83	40	73	4·2	3·2	3·1
SEP	940·3	937·9	940·3	11·5	21·5	14·1	9·8	14·1	11·6	80	46	76	4·1	3·9	3·7
OCT	937·2	934·8	937·1	15·1	22·8	15·3	12·6	16·0	13·2	76	52	80	4·8	4·6	5·0
NOV	940·0	937·6	939·5	17·0	23·3	17·2	14·3	17·1	14·7	74	55	80	4·2	4·7	5·0
DEC	935·4	932·7	934·6	19·6	26·1	19·7	16·5	19·4	17·4	73	52	80	5·3	4·6	5·5
J/Y	938·5	936·3	938·2	13·0	23·1	15·8	11·2	16·0	13·5	81	48	78	4·2	4·1	4·2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	28·0	16·6	22·3	0·6	38·4	11	12·7	15	19·0	20	24·1	1	55·3	27·5	19
FEB	27·4	15·1	21·3	-0·8	38·9	8	8·6	18	18·6	16	20·1	24	54·2	26·5	15
MAR	26·5	14·6	20·5	-0·6	35·0	11	9·6	14	16·0	25	19·3	6	39·3	11·5	12
APR	23·5	10·3	16·9	-1·6	29·2	20	1·1	25	15·4	21	16·4	1	18·5	9·0	8
MAY	22·9	7·7	15·3	0·0	27·5	15	0·4	13	15·3	12	15·0	5	2·3	1·7	16
JUN	18·7	3·1	10·9	-1·4	24·7	8	-1·6	10	9·6	2	8·4	15	1·8	1·5	14
JUL	21·1	4·8	12·9	1·0	27·2	16	-3·0	7	14·3	6	12·0	19	19·5	7·5	8
AUG	21·2	6·5	13·9	-0·2	28·6	15	0·4	25	8·6	9	13·8	28	21·0	10·0	8
SEP	22·6	9·1	15·9	-0·2	33·6	27	3·3	26	12·0	29	13·1	27	29·2	13·3	2
OCT	23·9	11·2	17·5	-0·6	36·6	14	4·6	4	13·1	20	17·0	14	43·4	9·4	26
NOV	24·7	12·7	18·7	-0·6	39·3	4	5·6	11	11·5	10	20·6	4	47·1	19·5	14
DEC	27·4	16·4	21·9	1·4	40·7	17	13·1	11	18·7	27	23·7	23	62·8	19·0	21
J/Y	24·0	10·7	17·3	-0·3	40·7	-	-3·0	-	8·6	-	24·1	-	394·4	27·5	-

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

1968	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 R	▲	*	≡
JAN	10	9	2	1	4	13	0	0	0	0	0	1	-	0	0	-
FEB	10	9	2	1	3	9	0	0	0	0	0	1	5	0	0	-
MAR	10	6	1	0	0	8	1	0	0	0	0	0	4	0	0	-
APR	9	3	0	0	0	0	3	0	0	0	3	0	-	0	0	-
MAY	3	1	0	0	0	0	2	0	0	0	6	0	0	0	0	-
JUN	2	1	0	0	0	0	9	1	0	4	19	0	0	0	0	-
JUL	4	4	0	0	0	0	6	0	1	2	15	0	0	0	0	-
AUG	4	4	1	0	0	0	7	1	0	0	10	0	1	0	0	-
SEP	9	6	1	0	0	6	6	0	0	0	3	0	1	0	0	-
OCT	15	11	0	0	2	6	5	0	0	0	2	0	3	0	0	-
NOV	9	7	2	0	3	6	5	0	0	0	0	1	3	0	0	-
DEC	11	9	2	0	1	9	0	0	0	0	0	2	3	0	0	-
J/Y	96	70	11	2	15	57	44	2	1	6	58	5	-	0	0	-

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

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

129/ 68A CAPE HERMES VRT — φ 31°38'S, λ 29°33'E — P BY/AT 0GPM, H 47M — HT 1·2M B8, HR 1·2M B8

1968	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	1012·0	1010·2	1011·5	22·9	23·6	22·4	20·3	21·4	20·6	78	81	85	5·0	4·8	5·9
FEB	1013·4	1012·2	1012·7	21·8	23·2	22·0	19·5	21·0	20·2	80	82	84	4·6	4·5	5·7
MAR	1017·3	1015·6	1016·9	21·5	22·4	21·0	19·6	20·5	19·6	82	83	84	5·3	4·5	5·5
APR	1016·2	1014·4	1016·2	19·4	21·4	20·0	16·4	18·5	17·4	72	74	76	4·2	3·9	4·1
MAY	1017·5	1015·2	1016·9	18·2	21·2	19·2	14·6	17·4	16·4	66	68	74	3·2	3·1	3·0
JUN	1021·4	1019·6	1021·2	15·0	18·3	16·0	10·2	13·6	11·9	52	57	59	2·6	2·5	2·6
JUL	1021·7	1019·3	1020·8	16·1	18·6	17·0	12·7	15·5	14·8	66	70	77	2·8	2·5	2·1
AUG	1020·5	1018·5	1019·7	16·1	18·2	17·1	13·0	15·5	14·6	69	73	76	3·9	3·7	2·9
SEP	1020·4	1018·1	1019·6	17·4	18·6	17·6	14·8	16·5	15·6	74	80	80	3·9	4·0	4·3
OCT	1016·6	1014·4	1016·3	18·3	19·3	17·8	16·4	17·5	16·7	81	84	89	4·9	5·0	4·6
NOV	1019·3	1017·6	1018·4	19·5	20·0	18·7	17·7	18·3	17·5	83	84	88	4·7	4·9	5·1
DEC	1013·4	1011·5	1012·6	22·0	22·7	21·4	19·6	20·6	19·9	80	82	86	5·0	4·2	6·0
J/Y	1017·5	1015·5	1016·9	19·0	20·6	19·2	16·2	18·0	17·1	74	77	80	4·2	4·0	4·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	25·1	19·7	22·4	0·1	28·0	8	16·5	24	22·0	23	22·3	3	86·8	26·0	19
FEB	24·9	18·4	21·7	-1·1	30·6	8	13·8	17	22·0	12	21·4	7	105·0	20·0	27
MAR	24·0	18·9	21·5	-0·5	27·0	22	14·6	26	18·5	25	21·4	6	56·1	18·5	24
APR	23·3	16·8	20·1	-0·8	29·5	20	11·5	25	18·2	24	20·3	18	34·7	14·0	2
MAY	23·4	15·4	19·4	-0·2	28·6	15	11·3	13	18·2	12	18·6	18	1·4	0·9	3
JUN	20·6	12·7	16·7	-1·4	26·8	23	10·0	2	15·0	2	16·2	24	28·3	21·0	26
JUL	21·1	14·0	17·5	0·2	30·4	17	9·1	7	16·5	6	17·4	19	12·3	7·5	9
AUG	19·8	13·8	16·8	-0·9	24·5	2	10·2	10	15·8	9	17·6	29	45·5	21·0	8
SEP	20·6	14·5	17·5	-0·8	26·8	10	10·8	29	16·6	3	18·4	21	108·6	52·0	2
OCT	20·7	15·1	17·9	-1·2	27·5	13	11·2	4	17·0	20	17·8	14	79·7	18·0	10
NOV	22·0	16·1	19·1	-1·1	26·2	22	10·0	11	14·6	15	20·2	23	155·3	54·0	15
DEC	24·3	19·1	21·7	0·2	30·6	23	16·9	27	21·2	24	21·9	22	96·4	16·5	5
J/Y	22·5	16·2	19·3	-0·6	30·6	-	9·1	-	14·6	-	22·3	-	810·1	54·0	-

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

1968	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 R	▲	*	≡
JAN	15	10	3	1	0	0	0	0	0	0	0	11	4	0	0	0
FEB	18	14	3	0	0	1	0	0	0	0	0	8	4	0	0	0
MAR	12	7	2	0	0	0	0	0	0	0	0	12	0	0	0	-
APR	10	4	2	0	0	0	0	0	0	0	0	1	4	0	0	0
MAY	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	7	4	1	0	0	0	5	0	0	0	0	0	1	0	0	0
JUL	3	3	0	0	0	1	3	0	0	0	0	0	1	0	0	0
AUG	4	4	2	0	0	0	2	0	0	0	0	0	2	0	0	0
SEP	11	9	2	1	0	0	3	0	0	0	0	0	0	0	0	0
OCT	17	13	3	0	0	0	1	0	0	0	0	0	3	0	0	0
NOV	15	12	5	2	0	0	3	0	0	0	0	1	2	0	0	1
DEC	17	13	4	0	0	1	0	0	0	0	0	7	3	0	0	-
J/Y	133	93	27	4	0	3	17	0	0	0	0	40	24	0	0	-

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
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM 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

127/485 UMTATA — φ 31°35'S, λ 28°47'E — H 700M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN NO AND — WIND DIRECTION FREQUENCY — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1968	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			8	5•0			0	0•0			60	5•0		
FEB	0	0•0			10	5•4			0	0•0			45	4•8		
MAR	0	0•0			5	3•3			0	0•0			56	4•0		
APR	0	0•0			4	4•5			0	0•0			22	3•6		
MAY	0	0•0			2	3•9			0	0•0			27	4•1		
JUN	0	0•0			1	5•1			0	0•0			10	3•2		
JUL	0	0•0			2	5•1			0	0•0			21	4•4		
AUG	0	0•0			4	5•1			0	0•0			40	5•0		
SEP	0	0•0			4	3•9			0	0•0			37	4•7		
OCT	0	0•0			9	4•0			0	0•0			50	5•3		
NOV	0	0•0			4	5•4			0	0•0			49	5•5		
DEC	0	0•0			3	4•1			0	0•0			52	4•7		
J/Y	0	0•0			56	4•3			0	0•0			469	4•7		

1968	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	6•0			8	5•5			0	0•0			2	3•9		
FEB	4	6•4			9	5•6			0	0•0			7	5•1		
MAR	1	5•1			2	6•4			0	0•0			8	2•8		
APR	6	4•0			17	6•5			0	0•0			12	3•5		
MAY	0	0•0			21	7•1			0	0•0			20	4•2		
JUN	0	0•0			40	7•8			0	0•0			15	4•4		
JUL	1	10•3			17	4•5			0	0•0			20	3•7		
AUG	1	5•1			10	5•7			0	0•0			15	4•5		
SEP	4	7•7			12	8•1			0	0•0			15	4•0		
OCT	1	10•3			5	7•2			0	0•0			8	4•8		
NOV	0	0•0			10	4•1			0	0•0			3	2•6		
DEC	0	0•0			7	7•2			0	0•0			3	5•1		
J/Y	18	6•2			156	6•5			0	0•0			130	4•1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	25	34	13	5	1	0	0	0	0	0	0	
FEB	12	0	27	30	12	6	0	0	0	0	0	0	0	
MAR	21	0	39	26	7	0	0	0	0	0	0	0	0	
APR	28	0	27	23	7	3	1	0	0	0	0	0	0	
MAY	23	0	29	24	10	5	2	0	0	0	0	0	0	
JUN	23	0	20	20	12	8	5	2	0	0	0	0	0	
JUL	29	0	33	17	8	3	0	0	0	0	0	0	0	
AUG	22	0	30	22	12	4	2	1	0	0	0	0	0	
SEP	18	0	27	26	9	8	2	0	0	0	0	0	0	
OCT	22	0	23	28	14	6	0	0	0	0	0	0	0	
NOV	20	0	23	22	18	3	0	0	0	0	0	0	0	
DEC	28	0	27	23	7	4	4	0	0	0	0	0	0	
J/Y	261	0	330	295	129	55	17	3	0	0	0	0	0	

129/ 68A CAPE HERMES — φ 31°38'S, λ 29°33'E — H 47M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN NO AND — WIND DIRECTION FREQUENCY — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1968	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			27	10•8			0	0•0			2	2•6		
FEB	6	5•3			21	9•8			3	3•2			4	2•9		
MAR	7	5•5			33	8•3			0	0•0			1	6•7		
APR	8	6•0			12	10•9			1	2•6			3	4•6		
MAY	10	6•5			17	8•2			0	0•0			1	4•1		
JUN	8	5•5			11	7•2			0	0•0			0	0•0		
JUL	10	5•8			15	9•3			0	0•0			0	0•0		
AUG	8	4•8			20	11•1			1	2•1			1	11•3		
SEP	5	4•6			25	11•1			0	0•0			3	5•3		
OCT	5	5•3			29	11•6			1	4•1			1	2•6		
NOV	4	3•9			29	11•2			0	0•0			4	4•5		
DEC	4	8•6			27	9•2			3	2•7			2	3•6		
J/Y	78	5•6			266	10•0			9	3•0			22	4•4		

1968	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	5•8			32	4•5			0	0•0			1	2•6		
FEB	5	5•5			27	6•4			1	2•6			5	4•9		
MAR	5	6•4			20	6•4			1	4•1			9	4•0		
APR	7	6•3			28	7•1			3	2•6			15	3•5		
MAY	10	6•9			15	5•3			3	2•4			25	3•9		
JUN	6	7•3			28	7•2			3	8•6			26	4•5		
JUL	8	4•4			20	5•1			3	2•6			21	4•2		
AUG	3	6•8			25	7•4			2	2•1			16	4•4		
SEP	9	5•4			28	6•4			1	4•6			11	3•3		
OCT	7	5•1			29	5•6			3	2•4			6	3•5		
NOV	10	4•3			28	5•5			0	0•0			1	4•6		
DEC	6	5•8			34	5•3			1	2•6			1	6•2		
J/Y	81	5•7			314	6•0			21	3•5			137	4•1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	29	9	12	8	4	3	1	3	1	0	0	
FEB	15	0	21	16	11	11	7	0	4	0	0	0	0	
MAR	17	0	13	21	21	12	6	2	1	0	0	0	0	
APR	15	2	22	17	16	10	7	1	2	0	0	0	0	
MAY	12	1	28	24	11	10	4	1	2	0	0	0	0	
JUN	8	0	19	29	17	9	3	2	3	0	0	0	0	
JUL	16	0	25	26	15	7	6	0	0	0	0	0	0	
AUG	17	0	18	17	19	5	10	4	3	0	0	0	0	
SEP	8	1	25	17	14	11	5	3	4	0	2	0	0	
OCT	12	1	28	15	15	5	5	1	10	1	0	0	0	
NOV	14	0	19	21	17	6	4	1	6	2	0	0	0	
DEC	15	0	17	19	22	11	5	3	1	0	0	0	0	
J/Y	170	5	262	233	190	105	66	21	37	6	3	0	0	

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

134/478 CALVINIA TNK — ø 31°28'S P BY/AT 1000GPM HT 1·2M 89 — λ 19°46'E H 980M HR 1·2M 89

1968	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	900·6	899·5	899·6	16·3	27·3	21·6	12·4	16·5	14·1	64	32	43	1·2	0·8	0·7
FEB	901·3	900·2	899·9	14·4	27·5	21·7	11·2	16·0	13·0	69	30	40	0·7	0·4	0·4
MAR	903·0	901·9	901·4	15·8	28·3	22·6	12·9	18·2	15·6	72	37	48	1·2	1·8	1·7
APR	902·6	901·6	901·8	10·0	22·1	16·3	8·6	14·5	11·9	82	42	59	2·7	3·1	2·3
MAY	903·8	903·1	903·6	7·8	16·8	12·1	6·5	11·9	9·5	86	53	74	4·0	3·2	3·4
JUN	907·9	906·9	907·3	5·0	13·7	8·7	3·3	8·5	5·8	78	48	65	2·6	2·3	1·3
JUL	906·4	905·6	906·1	3·3	14·6	8·6	1·8	8·9	5·8	79	47	67	2·3	2·1	2·1
AUG	906·0	904·4	905·2	3·0	15·3	9·3	1·9	9·4	6·5	83	46	64	3·2	2·7	1·9
SEP	905·9	904·4	904·9	8·0	22·1	14·4	5·2	11·9	8·4	68	27	44	2·5	1·0	0·6
OCT	902·8	901·6	901·9	10·7	21·1	15·2	8·0	12·2	9·9	70	35	52	3·7	2·2	1·1
NOV	903·8	901·9	902·0	18·1	28·6	22·6	12·6	17·7	13·8	53	32	35	1·5	1·5	1·1
DEC	901·5	900·1	900·3	17·6	27·8	21·7	12·9	17·0	13·8	59	31	40	1·2	0·9	0·9
J/Y	903·8	902·6	902·8	10·6	22·1	16·2	8·1	13·6	10·7	72	38	53	2·2	1·8	1·5

1968	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	-	-	-	35·8	30	-	-	21·1	12	-	-	0·0	0·0	-
FEB	28·4	-	-	-	38·6	5	-	-	19·1	16	-	-	0·0	0·0	-
MAR	29·5	-	-	-	35·0	10	-	-	23·5	25	-	-	16·5	6·5	30
APR	23·3	-	-	-	29·5	5	-	-	13·7	27	-	-	9·1	3·0	10
MAY	18·0	-	-	-	24·2	22	-	-	11·8	11	-	-	78·2	37·5	16
JUN	14·6	3·4	9·0	-1·7	20·6	30	+2·8	2	6·8	11	12·0	30	50·5	10·5	10
JUL	15·7	1·8	8·7	-0·8	24·9	23	+6·9	11	8·8	28	11·9	16	20·3	7·5	28
AUG	16·5	1·6	9·1	-2·2	23·1	18	-2·5	21	7·0	23	8·5	11	18·0	7·0	8
SEP	23·1	4·2	13·7	0·8	30·8	26	-3·0	8	14·5	1	12·3	15	9·0	9·0	1
OCT	22·5	6·0	14·3	-2·3	34·0	6	0·4	18	12·4	15	11·2	29	27·1	11·0	22
NOV	29·7	11·5	20·6	-2·2	38·5	5	5·4	24	19·0	14	21·4	30	4·0	4·0	13
DEC	29·1	10·5	19·8	-0·9	35·0	6	5·8	25	18·9	23	20·1	7	0·0	0·0	-
J/Y	23·2	-	-	-	38·6	-	-	-	6·8	-	-	-	212·7	37·5	-

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF RAIN ≥10	≥25	GEGEWE PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	▲	*	≡
JAN	0	0	0	0	1	11	0	0	-	-	-	-	0	0	0	0
FEB	0	0	0	0	1	10	0	0	-	-	-	-	0	0	0	0
MAR	4	4	0	0	0	16	0	0	-	-	-	-	0	0	0	0
APR	4	3	0	0	0	0	3	0	-	-	-	-	0	0	0	0
MAY	14	10	2	1	0	0	13	0	-	-	-	-	0	0	0	0
JUN	6	4	1	0	0	0	22	4	2	7	19	0	0	0	0	0
JUL	4	3	0	0	0	0	23	1	4	11	26	0	0	0	0	0
AUG	7	4	0	0	0	0	16	2	0	9	26	0	0	0	1	4
SEP	1	1	0	0	0	1	5	0	1	3	17	0	0	0	0	2
OCT	9	7	1	0	0	3	8	0	0	0	12	0	0	0	0	0
NOV	1	1	0	0	3	15	0	0	0	0	0	1	0	0	0	0
DEC	0	0	0	0	0	14	0	0	0	0	0	1	0	0	0	0
J/Y	50	37	4	1	5	70	90	7	-	-	-	-	0	0	1	6

145/ 59A GROOTFONTEIN AGR — ø 31°29'S P BY/AT 1250GPM HT 1·2M M1 — λ 25°02'E H 1270M HR 1·2M M1

1968	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	875·5	872·9	873·4	19·3	30·4	25·4	14·0	15·9	14·4	57	19	29	2·1	2·4	1·7
FEB	876·8	874·4	874·4	16·9	28·4	22·9	11·9	14·8	13·4	56	21	33	1·8	2·1	0·9
MAR	879·9	878·4	878·7	14·6	23·0	19·0	12·7	15·4	14·0	80	46	59	4·1	3·8	3·8
APR	878·9	877·3	877·7	9·9	18·4	13·0	8·1	12·0	9·9	80	46	67	4·5	4·0	2·5
MAY	880·0	878·4	879·1	6·3	16·7	10·7	4·8	10·5	7·5	80	45	65	4·3	4·6	2·7
JUN	882·8	881·5	882·4	1·4	12·0	5·7	0·1	6·3	2·9	79	42	64	3·0	3·1	2·4
JUL	882·2	880·5	881·4	2·4	15·3	8·5	0·4	7·9	3·9	70	32	47	2·3	2·5	0·7
AUG	881·1	879·1	879·8	4·7	16·7	10·7	1·9	8·1	5·3	63	27	44	3·1	3·4	2·5
SEP	881·0	878·8	879·9	9·5	20·9	14·5	6·1	10·6	7·8	64	27	41	3·1	2·9	1·6
OCT	878·0	875·9	876·5	13·7	22·4	17·6	8·5	11·5	9·5	50	24	34	4·5	4·1	2·3
NOV	880·4	877·4	878·1	16·4	25·3	20·1	11·5	13·8	11·9	56	23	40	2·6	3·9	3·3
DEC	876·8	874·3	874·5	18·9	27·9	23·0	14·0	15·6	14·4	59	27	40	2·5	3·0	2·7
J/Y	879·5	877·4	878·0	11·2	21·5	15·9	7·8	11·9	9·6	66	32	47	3·2	3·3	2·3

1968	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	31·9	12·7	22·3	1·4	36·8	2	4·9	13	25·4	15	22·8	1	1·4	1·2	5
FEB	29·9	10·5	20·2	-0·5	36·4	6	2·7	18	17·6	17	21·9	6	0·3	0·1	16
MAR	24·9	11·2	18·1	-0·4	30·2	5	5·2	26	15·8	12	17·8	21	81·8	23·2	28
APR	19·3	6·2	12·7	-1·9	23·7	19	+3·4	25	11·3	24	15·1	10	24·1	13·4	6
MAY	17·3	3·3	10·3	-0·5	23·5	7	-7·2	14	9·7	12	11·2	4	7·8	3·3	16
JUN	12·8	-0·9	5·9	-2·0	18·4	25	-7·5	19	6·7	12	5·2	29	1·8	1·0	28
JUL	16·1	-0·6	7·7	0·4	22·0	14	-9·2	6	9·0	6	10·7	24	0·0	0·0	-
AUG	17·6	0·6	9·1	-0·6	23·7	31	+6·8	17	7·0	9	11·1	19	5·8	3·0	8
SEP	21·9	3·1	12·5	0·0	28·8	27	-4·4	25	11·0	2	13·6	11	11·3	4·7	6
OCT	25·9	7·3	15·6	0·2	31·1	30	-2·5	12	18·2	3	18·5	7	6·6	6·4	22
NOV	27·6	9·4	18·5	0·9	35·5	7	1·5	11	12·7	15	21·5	4	2·2	1·3	21
DEC	29·8	12·6	21·2	1·1	35·9	21	7·4	31	22·2	30	21·5	1	32·7	15·2	7
J/Y	22·7	6·3	14·5	-0·2	36·8	-	-9·2	-	6·7	-	22·8	-	175·8	23·2	-

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF RAIN ≥10	≥25	GEGEWE PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	▲	*	≡
JAN	5	1	0	0	3	26	3	0	0	0	1	1	4	0	0	0
FEB	5	0	0	0	2	14	0	0	0	0	1	1	4	0	0	0
MAR	14	8	4	0	0	2	1	0	0	0	0	0	7	0	0	2
APR	5	4	1	0	0	0	6	0	1	1	12	0	6	0	0	-
MAY	5	3	0	0	0	0	15	1	3	5	19	0	2	1	0	-
JUN	4	1	0	0	0	0	27	8	9	18	29	0	0	2	3	0
JUL	0	0	0	0	0	0	19	1	15	16	27	0	0	0	2	2
AUG	4	2	0	0	0	0	13	1	10	16	24	0	0	2	2	0
SEP	5	3	0	0	0	0	6	0	1	8	21	0	2	0	0	0
OCT	2	1	0	0	0	2	3	0	0	2	10	0	1	0	0	0
NOV	3	1	0	0	2	15	3	0	0	0	5	1	1	0	0	0
DEC	6	3	2	0	2	17	0	0	0	0	0	1	7	0	0	0
J/Y	52	27	7	0	9	74	95	11	37	66	149	4	34	5	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

R DONDER
A HAEL
S SNEEU
M 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 GEOPOTENSIAALE METERS
HT HOOGTE VAN DROGBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

GEMIDDELDE LUGDRUK
GEMIDDELDE DROGBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOS
GEM WOLKBEDEKKINGSVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFSYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

134/478 CALVINIA TNK — ø 31°28'S P BY/AT 1000GPM HT 1·2M 89 — λ 19°46'E H 980M HR 1·2M 89

1968	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	900·6	899·5	899·6	16·3	27·3	21·6	12·4	16·5	14·1	64	32	43	1·2	0·8	0·7
FEB	901·3	900·2	899·9	14·4	27·5	21·7	11·2	16·0	13·0	69	30	40	0·7	0·4	0·4
MAR	903·0	901·9	901·4	15·8	28·3	22·6	12·9	18·2	15·6	72	37	48	1·2	1·8	1·7
APR	902·6	901·6	901·8	10·0	22·1	16·3	8·6	14·5	11·9	82	42	59	2·7	3·1	2·3
MAY	903·8	903·1	903·6	7·8	16·8	12·1	6·5	11·9	9·5	86	53	74	4·0	3·2	3·4
JUN	907·9	906·9	907·3	5·0	13·7	8·7	3·3	8·5	5·8	78	48	65	2·6	2·3	1·3
JUL	906·4	905·6	906·1	3·3	14·6	8·6	1·8	8·9	5·8	79	47	67	2·3	2·1	2·1
AUG	906·0	904·4	905·2	3·0	15·3	9·3	1·9	9·4	6·5	83	46	64	3·2	2·7	1·9
SEP	905·9	904·4	904·9	8·0	22·1	14·4	5·2	11·9	8·4	68	27	44	2·5	1·0	0·6
OCT	902·8	901·6	901·9	10·7	21·1	15·2	8·0	12·2	9·9	70	35	52	3·7	2·2	1·1
NOV	903·8	901·9	902·0	18·1	28·6	22·6	12·6	17·7	13·8	53	32	35	1·5	1·5	1·1
DEC	901·5	900·1	900·3	17·6	27·8	21·7	12·9	17·0	13·8	59	31	40	1·2	0·9	0·9
J/Y	903·8	902·6	902·8	10·6	22·1	16·2	8·1	13·6	10·7	72	38	53	2·2	1·8	1·5

1968	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	-	-	-	35·8	30	-	-	21·1	12	-	-	0·0	0·0	-
FEB	28·4	-	-	-	38·6	5	-	-	19·1	16	-	-	0·0	0·0	-
MAR	29·5	-	-	-	35·0	10	-	-	23·5	25	-	-	16·5	6·5	30
APR	23·3	-	-	-	29·5	5	-	-	13·7	27	-	-	9·1	3·0	10
MAY	18·0	-	-	-	24·2	22	-	-	11·8	11	-	-	78·2	37·5	16
JUN	14·6	3·4	9·0	-1·7	20·6	30	+2·8	2	6·8	11	12·0	30	50·5	10·5	10
JUL	15·7	1·8	8·7	-0·8	24·9	23	+6·9	11	8·8	28	11·9	16	20·3	7·5	28
AUG	16·5	1·6	9·1	-2·2	23·1	18	-2·5	21	7·0	23	8·5	11	18·0	7·0	8
SEP	23·1	4·2	13·7	0·8	30·8	26	-3·0	8	14·5	1	12·3	15	9·0	9·0	1
OCT	22·5	6·0	14·3	-2·3	34·0	6	0·4	18	12·4	15	11·2	29	27·1	11·0	22
NOV	29·7	11·5	20·6	-2·2	38·5	5	5·4	24	19·0	14	21·4	30	4·0	4·0	13
DEC	29·1	10·5	19·8	-0·9	35·0	6	5·8	25	18·9	23	20·1	7	0·0	0·0	-
J/Y	23·2	-	-	-	38·6	-	-	-	6·8	-	-	-	212·7	37·5	-

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF RAIN ≥10	≥25	GEGEWE PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	▲	*	≡
JAN	0	0	0	0	1	11	0	0	-	-	-	-	0	0	0	0
FEB	0	0	0	0	1	10	0	0	-	-	-	-	0	0	0	0
MAR	4	4	0	0	0	16	0	0	-	-	-	-	0	0	0	0
APR	4	3	0	0	0	0	3	0	-	-	-	-	0	0	0	0
MAY	14	10	2	1	0	0	13	0	-	-	-	-	0	0	0	0
JUN	6	4	1	0	0	0	22	4	2	7	19	0	0	0	0	0
JUL	4	3	0	0	0	0	23	1	4	11	26	0	0	0	0	0
AUG	7	4	0	0	0	0	16	2	0	9	26	0	0	0	1	4
SEP	1	1	0	0	0	1	5	0	1	3	17	0	0	0	0	2
OCT	9	7	1	0	0	3	8	0	0	0	12	0	0	0	0	0
NOV	1	1	0	0	3	15	0	0	0	0	0	1	0	0	0	0
DEC	0	0	0	0	0	14	0	0	0	0	0	1	0	0	0	0
J/Y	50	37	4	1	5	70	90	7	-	-	-	-	0	0	1	6

145/ 59A GROOTFONTEIN AGR — ø 31°29'S P BY/AT 1250GPM HT 1·2M M1 — λ 25°02'E H 1270M HR 1·2M M1

1968	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	875·5	872·9	873·4	19·3	30·4	25·4	14·0	15·9	14·4	57	19	29	2·1	2·4	1·7
FEB	876·8	874·4	874·4	16·9	28·4	22·9	11·9	14·8	13·4	56	21	33	1·8	2·1	0·9
MAR	879·9	878·4	878·7	14·6	23·0	19·0	12·7	15·4	14·0	80	46	59	4·1	3·8	3·8
APR	878·9	877·3	877·7	9·9	18·4	13·0	8·1	12·0	9·9	80	46	67	4·5	4·0	2·5
MAY	880·0	878·4	879·1	6·3	16·7	10·7	4·8	10·5	7·5	80	45	65	4·3	4·6	2·7
JUN	882·8	881·5	882·4	1·4	12·0	5·7	0·1	6·3	2·9	79	42	64	3·0	3·1	2·4
JUL	882·2	880·5	881·4	2·4	15·3	8·5	0·4	7·9	3·9	70	32	47	2·3	2·5	0·7
AUG	881·1	879·1	879·8	4·7	16·7	10·7	1·9	8·1	5·3	63	27	44	3·1	3·4	2·5
SEP	881·0	878·8	879·9	9·5	20·9	14·5	6·1	10·6	7·8	64	27	41	3·1	2·9	1·6
OCT	878·0	875·9	876·5	13·7	22·4	17·6	8·5	11·5	9·5	50	24	34	4·5	4·1	2·3
NOV	880·4	877·4	878·1	16·4	25·3	20·1	11·5	13·8	11·9	56	23	40	2·6	3·9	3·3
DEC	876·8	874·3	874·5	18·9	27·9	23·0	14·0	15·6	14·4	59	27	40	2·5	3·0	2·7
J/Y	879·5	877·4	878·0	11·2	21·5	15·9	7·8	11·9	9·6	66	32	47	3·2	3·3	2·3

1968	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	31·9	12·7	22·3	1·4	36·8	2	4·9	13	25·4	15	22·8	1	1·4	1·2	5
FEB	29·9	10·5	20·2	-0·5	36·4	6	2·7	18	17·6	17	21·9	6	0·3	0·1	16
MAR	24·9	11·2	18·1	-0·4	30·2	5	5·2	26	15·8	12	17·8	21	81·8	23·2	28
APR	19·3	6·2	12·7	-1·9	23·7	19	+3·4	25	11·3	24	15·1	10	24·1	13·4	6
MAY	17·3	3·3	10·3	-0·5	23·5	7	-7·2	14	9·7	12	11·2	4	7·8	3·3	16
JUN	12·8	-0·9	5·9	-2·0	18·4	25	-7·5	19	6·7	12	5·2	29	1·8	1·0	28
JUL	16·1	-0·6	7·7	0·4	22·0	14	-9·2	6	9·0	6	10·7	24	0·0	0·0	-
AUG	17·6	0·6	9·1	-0·6	23·7	31	+6·8	17	7·0	9	11·1	19	5·8	3·0	8
SEP	21·9	3·1	12·5	0·0	28·8	27	-4·4	25	11·0	2	13·6	11	11·3	4·7	6
OCT	25·9	7·3	15·6	0·2	31·1	30	-2·5	12	18·2	3	18·5	7	6·6	6·4	22
NOV	27·6	9·4	18·5	0·9	35·5	7	1·5	11	12·7	15	21·5	4	2·2	1·3	21
DEC	29·8	12·6	21·2	1·1	35·9	21	7·4	31	22·2	30	21·5	1	32·7	15·2	7
J/Y	22·7	6·3	14·5	-0·2	36·8	-	-9·2	-	6·7	-	22·8	-	175·8	23·2	-

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF RAIN ≥10	≥25	GEGEWE PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	▲	*	≡
JAN	5	1	0	0	3	26	3	0	0	0	1	1	4	0	0	0
FEB	5	0	0	0	2	14	0	0	0	0	1	1	4	0	0	0
MAR	14	8	4	0	0	2	1	0	0	0	0	0	7	0	0	2
APR	5	4	1	0	0	0	6	0	1	1	12	0	6	0	0	-
MAY	5	3	0	0	0	0	15	1	3	5	19	0	2	1	0	-
JUN	4	1	0	0	0	0	27	8	9	18	29	0	0	2	3	0
JUL	0	0	0	0	0	0	19	1	15	16	27	0	0	0	2	2
AUG	4	2	0	0	0	0	13	1	10	16	24	0	0	2	2	0
SEP	5	3	0	0	0	0	6	0	1	8	21	0	2	0	0	0
OCT	2	1	0	0	0	2	3	0	0	2	10	0	1	0	0	0
NOV	3	1	0	0	2	15	3	0	0	0	5	1	1	0	0	0
DEC	6	3	2	0	2	17	0	0	0	0	0	1	7	0	0	0
J/Y	52	27	7	0	9	74	95	11	37	66	149	4	34	5	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

R DONDER
A HAEL
S SNEEU
M 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 GEOPOTENSIAALE METERS
HT HOOGTE VAN DROGBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

GEMIDDELDE LUGDRUK
GEMIDDELDE DROGBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOS
GEM WOLKBEDEKKINGSVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFSYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

WINDONTLEDING — WIND ANALYSIS

134/478 CALVINIA — φ 31°28'S, λ 19°46'E — H 980M — HA 5M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1968	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	2·0	2	3·4	1	1·3	6	1·9	5	3·1	60	2·7	96	3·4	35	3·6
FEB	50	2·1	0	0·0	3	1·7	13	1·8	4	2·2	53	2·6	124	3·6	44	3·5
MAR	143	2·3	6	3·0	5	2·6	21	2·1	4	1·9	80	2·5	118	3·8	24	3·5
APR	152	2·4	17	4·2	8	3·3	12	2·1	6	1·9	62	2·8	66	3·2	16	4·1
MAY	143	3·9	5	2·6	8	2·1	13	1·8	6	1·9	50	2·5	6	2·1	7	3·3
JUN	79	2·4	7	2·9	1	1·8	2	2·2	4	1·5	12	2·1	8	2·4	14	4·4
JUL	150	2·8	1	3·6	2	1·6	7	2·1	3	1·7	33	2·1	7	3·0	5	3·9
AUG	132	2·7	3	2·4	9	2·6	11	2·2	8	1·9	27	2·3	44	3·7	21	3·9
SEP	137	2·5	2	1·8	2	2·0	5	2·0	2	2·2	43	2·3	93	3·4	26	3·3
OCT	81	2·5	10	2·4	2	2·2	4	2·1	7	2·2	18	2·1	131	3·7	22	3·5
NOV	53	2·6	22	4·7	6	2·8	4	1·8	0	0·0	21	3·1	166	4·2	76	3·7
DEC	52	2·1	14	2·6	6	2·9	15	1·9	5	1·7	34	2·6	141	3·2	51	4·0
J/Y	1175	2·5	89	3·4	53	2·5	113	2·0	54	2·0	473	2·5	1000	3·2	342	3·7

1968	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	4·4	20	3·4	29	3·8	50	5·6	34	5·6	85	6·8	53	6·8	21	4·5
FEB	15	4·1	16	4·1	19	3·7	30	4·3	21	5·1	47	5·7	57	6·2	33	6·1
MAR	5	2·7	10	3·4	10	2·1	32	3·7	14	4·1	22	3·4	37	5·1	68	4·6
APR	11	3·1	13	4·2	6	2·2	27	5·1	27	4·1	59	5·5	56	4·8	45	3·4
MAY	5	3·0	2	2·2	8	2·7	21	5·3	75	7·2	117	5·9	89	4·8	101	3·1
JUN	20	4·7	13	5·2	51	5·2	60	4·5	32	4·0	78	5·6	127	4·9	61	2·8
JUL	5	2·1	5	2·2	11	2·9	39	3·9	25	3·7	94	5·1	149	6·3	109	3·7
AUG	10	4·2	5	3·9	14	3·8	62	5·3	29	4·7	94	6·1	133	5·9	75	3·8
SEP	11	3·9	32	4·4	8	2·8	25	4·6	19	3·9	75	6·5	78	5·5	55	3·8
OCT	1	4·0	8	3·2	16	2·8	39	5·1	25	6·1	117	6·9	116	6·9	60	4·8
NOV	2	3·6	9	4·1	5	3·1	14	5·0	0	0·0	23	5·2	70	6·1	106	5·7
DEC	5	3·9	15	4·0	14	4·2	56	5·1	11	4·7	77	6·3	53	6·2	42	5·3
J/Y	106	3·9	148	4·0	189	3·8	455	4·8	310	5·2	886	6·0	1018	5·8	776	4·2

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	210	31	170	159	133	38	3	0	0	0	0	0	0	
FEB	167	28	219	167	85	30	2	0	0	0	0	0	0	
MAR	145	27	341	180	42	9	0	0	0	0	0	0	0	
APR	125	24	313	167	70	8	1	0	0	0	0	0	0	
MAY	104	39	278	152	117	38	10	0	0	0	0	0	0	
JUN	181	28	255	165	108	35	2	0	0	0	0	0	0	
JUL	83	28	275	195	111	33	4	0	0	0	0	0	0	
AUG	67	17	285	173	157	45	0	0	0	0	0	0	0	
SEP	97	21	313	152	102	24	1	0	0	0	0	0	0	
OCT	87	14	220	200	132	85	8	0	0	0	0	0	0	
NOV	165	24	167	170	175	21	0	0	0	0	0	0	0	
DEC	112	26	225	206	102	28	6	0	0	0	0	0	0	
J/Y	1513	307	3039	2084	1350	390	37	0	0	0	0	0	0	

K L I M A A T T A B E L L E — STASIES VAN DIE EERSTE ORDE
C L I M A T O L O G I C A L T A B L E S — FIRST ORDER STATIONS

170/98 DE AAR — AGR

φ 30°39'S P BY/AT 1250GPM HT 1·2M MB
λ 24°01'E H 1241M HR 1·2M MB

- K 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

1968	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	874·8	872·8	871·8	21·3	31·7	28·4	13·9	15·8	14·2	43	15	17	0·7	1·8	1·7
FEB	876·0	874·1	873·6	18·2	30·1	26·8	11·6	14·5	13·3	45	14	17	1·0	1·7	1·3
MAR	879·0	877·9	877·2	16·2	24·9	21·2	12·8	15·6	14·4	68	39	50	3·6	4·7	3·6
APR	878·0	876·4	876·7	10·1	20·0	15·3	8·4	12·9	11·1	80	43	60	3·5	4·2	2·2
MAY	879·7	878·2	878·9	6·8	16·9	11·6	5·5	10·8	8·2	83	46	63	4·2	4·3	1·8
JUN	883·2	881·9	882·3	1·0	12·1	5·8	0·1	6·6	3·5	85	45	69	3·1	3·0	1·6
JUL	882·1	880·9	881·1	1·4	15·7	8·8	-0·2	8·5	4·7	74	35	52	2·1	2·4	0·6
AUG	881·2	879·5	879·3	3·5	17·3	11·5	1·0	8·5	5·7	65	27	40	2·9	3·5	2·1
SEP	880·6	878·5	878·9	9·8	22·7	16·7	5·4	10·9	8·1	52	20	28	2·4	2·5	0·6
OCT	877·7	876·0	875·7	14·1	24·1	19·5	8·4	12·3	9·9	45	22	26	3·8	3·7	2·5
NOV	879·4	876·7	876·5	19·0	28·7	23·3	11·6	14·5	12·6	42	18	27	3·1	4·0	2·8
DEC	876·1	873·8	873·2	21·4	30·6	26·4	14·9	16·5	14·4	50	22	25	1·4	3·1	2·4
J/Y	879·0	877·2	877·1	11·9	22·9	17·9	7·8	12·3	10·0	61	29	39	2·7	3·2	1·9

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	33·3	15·5	24·4	0·9	37·1	2	9·6	13	28·4	12	24·4	31	0·0	0·0	-
FEB	31·6	13·2	22·4	-0·7	36·2	6	6·0	17	20·6	17	19·0	5	0·0	0·0	-
MAR	26·9	13·2	20·1	-1·2	32·6	7	7·1	14	16·7	30	20·2	8	67·2	17·0	28
APR	21·1	7·5	14·3	-1·7	26·7	5	1·6	24	15·9	24	14·4	6	44·5	32·0	6
MAY	17·7	4·8	11·3	-0·2	23·6	7	-2·1	13	10·6	17	11·8	16	35·4	11·5	16
JUN	13·0	0·0	6·5	-2·0	18·2	24	-3·6	17	6·4	12	7·9	29	7·0	2·3	8
JUL	16·6	-0·3	8·1	-0·8	21·2	16	-4·8	20	10·5	4	7·8	24	0·0	0·0	-
AUG	18·3	0·8	9·5	-1·3	23·4	31	-3·7	17	10·0	9	8·6	12	1·8	1·6	23
SEP	23·8	5·0	14·4	-0·7	29·5	15	-0·8	4	11·5	2	12·3	11	5·5	2·5	1
OCT	25·3	8·5	16·9	-0·6	31·6	30	1·8	12	17·0	11	19·2	7	9·0	9·0	22
NOV	29·8	12·5	21·1	0·1	36·6	7	4·2	16	19·4	15	19·7	4	5·5	5·0	13
DEC	32·0	15·0	23·5	0·4	37·1	20	10·3	24	23·9	1	22·0	21	9·7	4·2	1
J/Y	24·1	8·0	16·1	-0·6	37·1	-	-4·8	-	6·4	-	24·4	-	185·6	32·0	-

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

1968	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	K	▲	VAN /OF ✱	≡
JAN	0	0	0	0	6	29	0	0	0	0	0	3	-	0	0	0
FEB	0	0	0	0	5	20	0	0	0	0	0	0	-	0	0	0
MAR	11	8	3	0	0	9	2	0	0	0	0	1	-	0	0	0
APR	5	3	1	1	0	0	5	0	0	0	7	0	-	0	0	0
MAY	8	5	2	0	0	0	15	0	0	4	16	0	-	0	0	4
JUN	4	4	0	0	0	0	27	7	6	18	29	0	-	0	2	2
JUL	0	0	0	0	0	0	19	0	8	19	28	0	-	0	0	0
AUG	2	1	0	0	0	0	12	0	3	14	28	0	-	0	1	0
SEP	3	3	0	0	0	0	3	0	0	2	19	0	-	0	0	0
OCT	1	1	0	0	0	5	1	0	0	0	7	0	-	0	0	0
NOV	2	1	0	0	7	16	0	0	0	0	2	0	-	0	0	0
DEC	5	5	0	0	5	23	0	0	0	0	0	2	-	0	0	0
J/Y	41	31	6	1	23	102	84	7	17	57	136	6	-	0	3	6

175/371 ALIWAL NORTH* — TNK

φ 30°41'S P BY/AT 1300GPM HT 1·2M C4
λ 26°43'E H 1317M HR 1·2M C4

- K 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
- 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

1968	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	869·2	866·6	866·1	21·7	32·4	25·1	15·5	17·1	15·0	52	19	36	0·8	2·5	2·1
FEB	870·9	868·5	868·1	18·1	29·7	23·5	13·2	16·0	14·2	57	21	36	1·3	2·7	1·6
MAR	873·8	872·5	872·7	15·4	24·2	18·3	13·2	16·2	14·3	79	45	65	4·0	4·3	5·6
APR	872·7	871·3	871·8	9·6	19·5	14·3	8·4	12·6	10·4	85	44	61	3·0	3·4	2·5
MAY	874·5	873·0	873·2	5·6	16·9	11·4	5·1	11·0	8·4	90	48	66	3·4	4·0	2·3
JUN	877·1	875·9	876·5	-0·9	12·1	5·9	-1·6	6·3	3·0	86	41	62	2·7	2·7	1·4
JUL	877·0	875·4	875·7	0·6	16·3	9·3	-0·5	8·8	5·0	83	34	51	1·8	2·4	1·3
AUG	875·6	873·5	873·8	4·3	19·0	12·4	2·1	9·6	6·4	69	26	39	2·4	2·4	1·8
SEP	875·1	873·3	873·4	9·6	22·2	15·8	6·4	11·6	8·9	63	28	40	1·3	2·0	1·0
OCT	872·3	870·2	870·4	14·2	24·6	18·5	9·2	13·0	10·8	52	23	38	3·2	3·6	1·6
NOV	874·3	871·5	871·8	17·4	27·3	20·1	11·9	14·7	12·4	53	24	41	1·9	2·8	1·9
DEC	870·8	868·7	868·3	19·9	28·5	23·3	14·4	16·6	14·6	55	31	41	1·6	2·7	2·1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	33·9	14·3	24·1	-	37·0	2	10·9	14	29·0	9	20·4	31	12·3	9·0	31
FEB	31·4	14·0	22·7	-	36·0	6	7·4	18	20·6	17	20·5	6	11·2	11·0	11
MAR	26·4	13·1	19·7	-	31·0	11	8·0	10	18·0	16	18·0	21	60·3	17·0	4
APR	21·1	7·4	14·3	-	25·0	5	0·5	25	14·6	24	12·8	6	42·1	14·5	16
MAY	18·4	4·5	11·5	-	24·4	8	-2·0	14	14·0	12	10·4	3	29·3	13·5	16
JUN	13·6	-1·6	6·0	-	18·2	27	-6·1	22	6·0	12	7·0	8	2·9	1·0	13
JUL	17·5	-0·1	8·7	-	21·7	18	-5·2	7	9·0	8	10·2	2	5·4	2·8	8
AUG	20·1	2·4	11·3	-	25·0	27	-3·8	25	7·8	9	11·0	19	0·3	0·3	24
SEP	23·6	5·3	14·5	-	30·2	23	0·8	25	11·6	7	12·3	1	18·0	10·3	1
OCT	25·8	8·6	17·2	-	31·6	30	0·0	12	17·0	11	13·2	10	42·0	29·5	22
NOV	28·9	11·3	20·1	-	37·1	7	4·0	11	15·2	15	18·1	8	4·3	1·7	21
DEC	30·1	14·3	22·2	-	36·0	16	10·1	11	17·6	7	21·2	21	85·9	33·2	7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1968	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	K	▲	VAN /OF ✱	≡
JAN	6	2	0	0	8	28	0	0	0	0	0	1	6	1	0	0
FEB	3	1	1	0	1	22	0	0	0	0	0	1	5	0	0	0
MAR	15	11	2	0	0	4	0	0	0	0	0	0	7	1	0	0
APR	7	7	2	0	0	0	3	0	0	0	8	0	2	0	-	-
MAY	4	4	1	0	0	0	10	0	0	2	19	0	0	0	0	0
JUN	4	2	0	0	0	0	25	5	12	25	29	0	0	0	2	-
JUL	3	2	0	0	0	0	14	1	8	20	26	0	3	0	0	0
AUG	1	0	0	0	0	0	4	1	4	9	23	0	1	0	0	0
SEP	4	3	1	0	0	1	4	0	0	0	16	0	2	1	0	0
OCT	6	3	1	1	0	4	1	0	0	0	8	0	4	0	0	0
NOV	4	2	0	0	4	16	2	0	0	0	2	0	4	2	0	0
DEC	8	7	3	1	2	16	0	0	0	0	0	1	7	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Verskuif op 31 Januarie 1968; kyk na bl. xvii/Moved on 31 January 1968; see p. xvii

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

170/ 98 DE AAR B 30°39'S λ 24°01'E H 1241M HA SW

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

1968	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	4·2			3	3·6			1	3·1			13	3·5		
FEB	4	4·8			1	5·1			1	5·1			13	4·0		
MAR	12	4·4			5	2·8			3	2·6			16	4·6		
APR	8	5·3			3	7·4			1	4·1			17	3·9		
MAY	10	4·5			1	7·7			0	0·0			6	3·4		
JUN	11	4·4			1	3·1			1	2·6			0	0·0		
JUL	9	4·9			3	2·6			1	2·1			1	3·1		
AUG	8	3·4			4	5·3			0	0·0			7	4·8		
SEP	3	2·9			3	4·3			0	0·0			12	4·3		
OCT	9	4·3			2	3·6			2	4·1			10	4·7		
NOV	14	6·0			6	4·6			4	4·9			18	4·9		
DEC	8	4·4			6	5·0			4	3·1			11	5·0		
J/Y	101	4·6			38	4·5			18	3·6			124	4·4		

1968	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	4·3			10	3·6			24	4·2			13	4·9		
FEB	11	5·9			10	4·4			16	4·2			14	4·6		
MAR	7	3·7			0	0·0			5	3·3			11	3·9		
APR	10	5·1			4	2·3			8	4·9			9	3·7		
MAY	9	2·6			3	3·4			9	4·0			20	4·1		
JUN	15	3·1			7	3·8			4	4·5			11	5·1		
JUL	15	2·5			2	4·4			5	4·2			19	4·2		
AUG	13	3·2			4	3·2			11	4·9			16	4·7		
SEP	18	3·4			6	3·9			12	3·5			12	5·1		
OCT	5	3·3			11	5·6			13	4·9			20	5·2		
NOV	9	5·3			5	3·9			5	3·7			14	5·1		
DEC	8	3·3			5	4·1			17	4·4			18	4·9		
J/Y	128	3·4			69	3·8			129	4·3			177	4·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	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 7·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +	M/ SEK M/ SEC
JAN	16	0	32	36	8	1	0	0	0	0	0	0	0	
FEB	17	0	28	33	7	2	0	0	0	0	0	0	0	
MAR	34	0	28	25	5	1	0	0	0	0	0	0	0	
APR	30	0	30	22	6	1	0	1	0	0	0	0	0	
MAY	35	0	31	22	4	1	0	0	0	0	0	0	0	
JUN	40	0	28	13	8	1	0	0	0	0	0	0	0	
JUL	38	0	37	10	7	1	0	0	0	0	0	0	0	
AUG	30	0	31	23	5	5	1	0	0	0	0	0	0	
SEP	22	0	31	27	8	2	0	0	0	0	0	0	0	
OCT	21	0	30	23	16	3	0	0	0	0	0	0	0	
NOV	15	0	20	33	20	2	0	0	0	0	0	0	0	
DEC	16	0	27	40	5	5	0	0	0	0	0	0	0	
J/Y	314	0	353	307	99	23	1	1	0	0	0	0	0	

175/371A ALIWAL NORTH B 30°41'S λ 26°43'E H 1517M HA 6W

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

1968	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	4·7			8	3·9			5	2·8			18	5·0		
FEB	9	3·3			10	2·5			3	2·7			24	4·0		
MAR	3	4·0			8	3·1			9	3·6			19	3·7		
APR	9	3·4			4	2·8			7	2·4			13	3·2		
MAY	6	2·8			1	3·6			0	0·0			6	1·9		
JUN	7	2·6			2	1·5			0	0·0			9	2·5		
JUL	7	4·3			1	1·5			3	1·7			5	2·0		
AUG	15	3·3			1	2·1			2	2·1			9	5·3		
SEP	4	2·6			3	1·7			2	2·3			20	4·5		
OCT	9	4·2			3	2·4			1	2·1			13	5·0		
NOV	9	3·2			8	3·8			2	1·5			31	5·9		
DEC	6	3·0			10	2·6			5	2·5			23	3·9		
J/Y	92	3·5			59	2·9			39	2·6			190	4·3		

1968	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	5·2			5	4·5			26	5·0			14	5·2		
FEB	0	0·0			4	2·3			16	3·8			11	4·2		
MAR	1	2·6			1	4·1			19	2·9			10	2·4		
APR	0	0·0			5	3·0			9	3·2			15	3·2		
MAY	0	0·0			3	1·5			16	3·2			19	3·0		
JUN	0	0·0			11	3·7			11	3·5			11	3·7		
JUL	0	0·0			1	2·1			5	2·9			25	4·1		
AUG	1	6·2			0	0·0			10	3·9			22	4·1		
SEP	0	0·0			8	4·0			11	4·5			16	4·4		
OCT	4	5·0			4	3·2			14	4·1			28	4·4		
NOV	4	4·4			1	5·1			13	4·4			9	3·7		
DEC	1	7·7			3	4·8			18	4·0			14	3·9		
J/Y	18	5·0			46	3·5			168	4·1			194	4·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	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 7·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·5	32·7 +	M/ SEK M/ SEC
JAN	2	2	20	37	26	6	0	0	0	0	0	0	0	
FEB	10	0	47	19	18	1	0	0	0	0	0	0	0	
MAR	23	11	33	20	5	1	0	0	0	0	0	0	0	
APR	28	20	15	22	4	1	0	0	0	0	0	0	0	
MAY	42	15	20	12	4	0	0	0	0	0	0	0	0	
JUN	36	14	18	13	6	0	0	0	0	0	0	0	0	
JUL	46	11	15	12	9	0	0	0	0	0	0	0	0	
AUG	33	8	19	18	13	2	0	0	0	0	0	0	0	
SEP	25	13	16	20	11	4	0	0	0	0	0	0	0	
OCT	17	8	24	23	19	2	0	0	0	0	0	0	0	
NOV	13	8	24	23	15	4	3	0	0	0	0	0	0	
DEC	13	11	26	32	9	2	0	0	0	0	0	0	0	
J/Y	290	121	277	251	131	23	3	0	0	0	0	0	0	

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

178/689 SHEEPRUN — φ 30°59'S, λ 28°23'E — P BY/AT 1200GPM, H 1213M — HT 1·2M, HR 1·2M

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

1968	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 0 8	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	880·6	878·5	880·5	19·5	25·0	18·5	15·9	18·7	16·2	78	53	79	4·5	4·5	5·6
FEB	881·8	879·9	881·3	16·0	25·2	18·2	14·3	18·3	15·7	85	54	79	4·7	4·1	5·1
MAR	884·9	883·5	885·0	14·4	23·0	16·3	13·4	17·1	14·6	90	56	84	5·5	4·7	6·2
APR	885·3	881·7	883·2	9·8	19·3	12·8	8·7	14·0	10·8	87	56	78	4·2	4·0	3·6
MAY	884·3	882·5	883·9	6·7	19·3	11·8	5·2	11·9	8·6	82	40	66	3·1	3·1	2·8
JUN	886·6	885·1	886·8	1·5	14·9	6·5	−0·3	8·2	3·2	74	38	58	2·1	2·0	2·1
JUL	886·9	884·7	886·4	2·0	16·1	9·9	0·9	10·6	6·5	85	38	63	2·0	1·9	1·7
AUG	885·9	884·0	885·4	5·8	19·0	11·3	4·0	10·9	7·5	79	36	61	2·9	2·6	2·9
SEP	885·6	883·3	885·1	10·2	20·5	12·7	8·0	12·6	9·6	77	42	70	3·1	3·2	2·6
OCT	883·1	881·2	882·7	14·8	22·4	15·6	11·1	14·3	12·0	67	44	68	4·6	4·2	4·7
NOV	886·2	883·9	885·4	16·2	23·0	16·0	12·6	15·4	12·9	71	49	74	3·7	4·1	4·9
DEC	882·2	880·5	881·8	18·6	25·2	17·9	15·7	18·0	15·4	76	52	79	4·1	4·4	5·2
J/Y	884·3	882·4	883·9	11·2	21·3	14·0	9·1	14·2	11·1	79	47	72	3·7	3·5	3·9

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

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ D	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·5	13·9	20·7	–		35·8	18	8·6	13	16·6	27	19·9	1	80·0	15·5	21
FEB	26·4	12·3	19·3	–		35·0	6	5·4	18	15·2	17	17·4	24	54·2	10·5	6
MAR	24·0	12·0	18·0	–		31·0	20	7·1	14	15·1	25	16·5	21	78·0	23·0	4
APR	20·4	7·0	13·7	–		24·5	20	−1·6	25	13·0	21	13·0	7	31·7	11·3	4
MAY	20·0	4·7	12·3	–		24·5	7	−3·0	14	12·6	12	12·5	6	2·5	2·1	16
JUN	15·6	−0·9	7·3	–		21·1	7	−7·4	10	6·1	2	9·9	11	0·3	0·3	2
JUL	19·7	0·5	9·6	–		23·9	16	−5·5	7	10·4	6	8·1	2	10·6	6·0	3
AUG	19·9	3·4	11·7	–		26·1	28	−3·9	2	3·6	9	16·8	4	23·2	16·5	9
SEP	21·5	6·1	13·8	–		30·4	23	0·1	25	10·6	29	14·5	27	50·2	15·1	12
OCT	23·5	9·0	16·3	–		31·9	30	1·0	12	11·8	20	19·6	8	37·0	9·2	27
NOV	24·3	10·2	17·3	–		37·0	5	2·1	12	6·3	15	15·9	4	95·9	30·0	14
DEC	26·7	13·4	20·1	–		36·0	17	9·5	30	17·9	8	19·1	23	83·4	15·0	3
J/Y	22·4	7·6	15·0	–		37·0	–	−7·4	–	3·6	–	19·9	–	527·0	30·0	–

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

1968	VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	VAN /OF MIN TEMP <17·5	<10	VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	VAN /OF %	▲	*	≡
JAN	18	8	4	0	1	15	2	0	0	0	0	0	10	0	0	1
FEB	14	12	3	0	0	9	4	0	0	0	0	0	11	0	0	3
MAR	21	11	2	0	0	2	3	0	0	0	0	0	12	0	0	4
APR	11	5	1	0	0	0	6	0	0	1	10	0	3	0	0	2
MAY	3	1	0	0	0	0	3	0	1	2	17	0	1	0	0	0
JUN	1	0	0	0	0	0	20	3	13	17	28	0	0	0	2	0
JUL	4	2	0	0	0	0	12	0	7	17	26	0	2	0	0	5
AUG	4	3	1	0	0	0	10	1	2	10	20	0	2	0	2	0
SEP	8	6	1	0	0	1	9	0	0	0	13	0	3	0	0	4
OCT	14	7	0	0	0	5	4	0	0	0	3	0	9	0	0	1
NOV	13	10	4	1	3	9	6	1	0	0	3	0	6	0	0	1
DEC	18	11	4	0	1	9	0	0	0	0	0	0	10	0	0	0
J/Y	129	76	20	1	5	48	79	5	23	47	120	0	69	0	4	21

180/722A KOKSTAD — TNK — φ 30°32'S, λ 29°25'E — P BY/AT 1500GPM, H 1278M — HT 1·2M, HR 1·2M — N8

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

1968	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	870·0	867·8	869·0	18·2	25·7	18·0	15·8	18·5	15·8	78	54	81	4·2	4·6	5·8
FEB	871·1	869·3	870·4	15·6	23·7	16·8	14·1	16·4	14·9	82	51	82	4·0	4·3	5·3
MAR	874·3	872·3	873·3	14·0	22·1	16·0	13·0	15·7	14·7	90	53	87	5·3	5·0	5·1
APR	872·9	870·9	872·0	8·9	18·8	11·9	7·9	12·2	10·1	88	47	80	5·1	4·6	2·9
MAY	873·8	871·6	873·1	6·2	18·3	10·6	4·7	10·7	7·7	81	37	69	4·0	3·6	2·3
JUN	876·0	874·0	875·4	0·1	14·3	5·5	−1·6	6·5	2·1	73	29	55	2·7	2·2	1·7
JUL	876·7	874·1	875·6	1·4	18·2	8·3	0·1	9·6	5·2	79	30	63	2·4	2·1	0·9
AUG	875·0	873·2	874·0	5·6	18·0	10·3	3·8	9·9	7·0	78	37	64	3·7	3·5	3·2
SEP	875·2	873·1	874·7	9·6	19·2	12·1	7·7	11·6	9·4	78	44	73	3·4	3·9	2·8
OCT	872·1	870·3	873·7	13·6	20·9	14·3	10·4	13·7	10·8	69	47	69	4·3	4·7	4·0
NOV	874·8	872·7	874·2	15·1	21·6	14·6	11·9	14·6	12·1	71	51	78	4·0	4·4	4·9
DEC	870·7	868·9	870·2	18·3	24·5	17·9	14·9	16·9	15·5	71	49	79	4·1	4·3	6·0
J/Y	873·5	871·5	872·8	10·5	20·4	13·0	8·6	13·0	10·4	78	44	75	3·9	3·9	3·7

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

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ D	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	13·6	20·3	–		36·2	18	8·6	13	16·0	24	17·5	12	69·2	24·5	19
FEB	24·7	11·2	17·9	–		33·3	15	4·0	18	13·6	17	15·2	16	75·7	29·0	15
MAR	23·2	10·8	17·0	–		29·5	20	5·5	14	12·5	25	16·0	5	84·0	33·2	3
APR	19·6	5·7	12·7	–		25·0	7	−4·5	25	10·8	24	11·2	7	40·5	22·0	8
MAY	19·3	2·6	11·1	–		24·2	9	−4·6	14	9·8	12	10·6	5	5·0	5·0	16
JUN	15·2	−3·0	6·1	–		21·5	8	−7·6	10	5·9	2	4·0	15	2·0	2·0	2
JUL	19·0	−1·7	8·7	–		24·3	15	−7·6	5	10·5	5	5·5	3	2·7	1·4	3
AUG	19·4	1·9	10·7	–		26·6	20	−5·2	25	5·3	9	9·5	28	26·8	22·8	9
SEP	20·3	5·0	12·7	–		30·4	18	−1·8	5	8·1	3	11·0	1	57·8	24·7	1
OCT	22·6	7·7	15·1	–		31·5	30	−1·7	12	11·3	20	13·6	10	17·0	13·5	23
NOV	23·2	9·0	16·1	–		34·5	5	0·3	11	8·9	15	15·0	8	67·3	29·0	14
DEC	26·4	13·0	19·7	–		36·9	17	9·8	7	17·0	8	18·5	23	52·4	17·0	23
J/Y	21·7	6·3	14·0	–		36·9	–	−7·6	–	5·9	–	18·5	–	498·4	33·2	–

P GEMIDDELDE LUGDRUK; T GEMIDDELDE DROËBOL TEMP; T' GEMIDDELDE NATBOL TEMP; U GEM 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

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

1968	VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	VAN /OF MIN TEMP <17·5	<10	VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	VAN /OF %	▲	*	≡
JAN	9	6	3	0	1	10	1	0	0	0	0	0	6	1	0	0
FEB	9	8	3	1	0	6	3	0	0	0	1	0	9	1	0	0
MAR	13	11	2	1	0	0	4	0	0	0	0	0	5	0	0	4
APR	5	3	2	0	0	0	6	0	1	4	10	0	4	0	0	3
MAY	1	1	0	0	0	0	6	1	1	7	20	0	0	0	0	3
JUN	1	1	0	0	0	0	19	4	17	21	30	0	0	0	0	2
JUL	2	2	0	0	0	0	11	0	12	24	29	0	0	0	0	5
AUG	2	2	1	0	0	0	12	1	3	11	23	0	0	0	0	0
SEP	7	5	3	0	0	1	12	1	0	3	15	0	1	0	0	0
OCT	6	2	1	0	0	5	4	0	0	1	6	0	2	0	0	0
NOV	12	8	2	1	0	6	8	1	0	0	5	0	7	0	0	0
DEC	12	9	1	0	1	10	1	0	0	0	0	0	6	0	0	0
J/Y	79	59	18	3	2	38	87	8	34	71	139	0	38	2	2	17

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

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

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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

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

1968	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			21	5·1			30	4·6			10	4·0		
FEB	3	3·1			18	5·0			28	3·7			5	5·3		
MAR	0	0·0			10	3·8			29	3·5			1	3·1		
APR	1	5·1			6	3·6			20	3·4			2	3·3		
MAY	2	2·6			4	3·9			15	3·5			3	2·9		
JUN	2	10·3			8	3·4			7	2·6			2	3·1		
JUL	2	4·4			7	4·1			14	3·7			2	2·8		
AUG	3	4·3			12	3·5			25	4·0			2	6·2		
SEP	1	3·1			10	3·3			22	3·3			7	3·2		
OCT	1	3·1			17	5·0			27	3·9			11	3·9		
NOV	2	4·4			12	5·0			26	4·6			8	4·8		
DEC	1	3·1			13	5·7			21	4·6			3	6·0		
J/Y	19	4·5			138	4·5			264	3·9			54	4·1		

1968	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	5·5			4	4·4			9	4·8			0	0·0		
FEB	9	4·0			6	5·6			7	3·1			0	0·0		
MAR	8	5·0			11	4·8			9	3·7			1	2·6		
APR	6	7·9			11	4·8			10	5·9			0	0·0		
MAY	7	3·7			12	5·9			11	5·6			1	7·7		
JUN	5	5·8			16	7·4			15	6·4			0	0·0		
JUL	2	3·5			3	5·8			10	5·0			4	5·4		
AUG	3	6·3			10	6·3			15	6·2			0	0·0		
SEP	2	5·7			10	5·4			15	5·6			0	0·		
OCT	1	2·6			5	5·3			14	7·0			0	0·0		
NOV	6	5·1			11	4·6			6	6·5			0	0·0		
DEC	12	5·0			11	4·0			8	4·6			1	2·6		
J/Y	63	4·8			110	5·4			129	5·6			7	4·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1968	0·0–1·0	1·1–1·8	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	0	23	50	25	1	0	0	0	0	0	0	0	
FEB	13	0	30	50	13	1	0	0	0	0	0	0	0	
MAR	21	0	38	21	9	0	1	0	0	0	0	0	0	
APR	34	0	22	21	8	3	2	0	0	0	0	0	0	
MAY	38	0	26	18	7	2	2	0	0	0	0	0	0	
JUN	35	0	22	13	8	6	6	0	0	0	0	0	0	
JUL	47	0	22	12	8	2	0	0	0	0	0	0	0	
AUG	21	0	32	18	12	4	4	0	0	0	0	0	0	
SEP	22	0	36	19	7	4	1	0	0	0	0	0	0	
OCT	17	0	39	12	15	8	2	0	0	0	0	0	0	
NOV	18	0	22	31	12	6	0	0	0	0	0	0	0	
DEC	21	0	29	19	17	5	0	0	0	0	0	0	0	
J/Y	305	0	341	244	139	42	18	0	0	0	0	0	0	

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

182/794A PORT SHEPSTONE VRT — Ø 30°44'S λ 30°27'E — P BY/AT H — 0GPM 17M — HT 1·2M HR 1·2M — 07 C7

P IN MB

1968	08	14	20
JAN	1011·7	1009·9	1010·8
FEB	1013·2	1011·7	1012·1
MAR	1017·2	1015·8	1016·8
APR	1016·1	1014·3	1015·9
MAY	1017·6	1015·6	1017·4
JUN	1021·3	1019·3	1021·1
JUL	1021·5	1019·6	1020·8
AUG	1020·2	1018·6	1019·8
SEP	1020·2	1018·2	1019·7
OCT	1016·7	1014·7	1016·4
NOV	1019·2	1017·6	1018·7
DEC	1013·2	1011·3	1012·4
J/Y	1017·3	1015·5	1016·8

T IN°C

1968	08	14	20
JAN	23·4	24·8	23·3
FEB	22·3	24·5	22·7
MAR	21·2	23·7	22·2
APR	18·6	22·2	19·5
MAY	16·9	21·5	18·4
JUN	13·7	19·0	14·7
JUL	14·8	19·5	16·5
AUG	15·5	19·2	17·2
SEP	17·2	19·5	18·0
OCT	18·5	20·0	18·7
NOV	19·7	21·0	19·9
DEC	22·6	23·6	22·2
J/Y	18·7	21·5	19·4

T'IN°C

1968	08	14	20
JAN	20·8	21·9	21·2
FEB	19·4	21·4	20·7
MAR	19·1	20·7	20·2
APR	15·6	18·6	17·1
MAY	13·7	17·7	16·1
JUN	8·6	13·9	11·1
JUL	11·3	16·0	13·8
AUG	12·5	16·1	14·8
SEP	14·5	16·4	15·6
OCT	16·0	17·4	16·8
NOV	17·4	18·5	17·7
DEC	20·1	20·9	20·4
J/Y	15·7	18·3	17·1

U IN %

1968	00	14	20
JAN	77	77	82
FEB	75	75	82
MAR	81	75	85
APR	71	68	77
MAY	68	67	78
JUN	47	54	62
JUL	64	69	73
AUG	69	72	77
SEP	73	72	77
OCT	76	76	82
NOV	79	78	80
DEC	79	78	85
J/Y	72	72	78

N IN 0-8

1968	08	14	20
JAN	5·4	4·6	6·5
FEB	4·3	3·8	5·7
MAR	6·1	4·9	6·1
APR	4·9	4·7	5·7
MAY	3·5	3·5	5·1
JUN	2·3	2·1	2·2
JUL	2·6	2·9	2·5
AUG	3·8	4·9	4·6
SEP	4·3	4·3	4·9
OCT	5·2	5·6	7·0
NOV	5·7	5·1	5·8
DEC	5·6	5·2	6·5
J/Y	4·5	4·3	4·9

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D
JAN	25·8	21·0	23·4	-0·3	28·2	16	17·5	24
FEB	25·2	20·0	22·6	-0·9	27·3	14	15·0	19
MAR	24·4	19·3	21·9	-0·7	27·4	5	15·3	25
APR	23·0	16·3	19·7	-1·2	25·2	27	12·0	25
MAY	22·7	14·6	18·7	-0·2	29·3	4	11·3	14
JUN	20·1	11·4	15·7	-1·4	24·2	24	7·5	5
JUL	20·3	12·7	16·5	0·1	26·4	17	9·4	1
AUG	20·3	13·5	16·9	-0·2	28·1	4	9·6	26
SEP	20·4	14·8	17·6	-0·7	23·8	24	11·4	30
OCT	21·1	15·7	18·4	-1·2	24·5	10	11·5	1
NOV	22·1	16·7	19·4	-1·5	25·2	28	10·8	11
DEC	24·9	19·8	22·3	0·2	28·0	23	16·8	12
J/Y	22·5	16·3	19·4	-0·7	29·3	-	7·5	-

EXTREME TEMPERATURES

1968	TXN °C	D	TNX °C	D
JAN	20·6	20	23·9	19
FEB	22·0	28	23·7	16
MAR	18·9	25	22·5	22
APR	19·4	24	21·0	8
MAY	19·0	13	18·1	11
JUN	16·8	2	15·3	15
JUL	17·1	21	16·1	3
AUG	16·3	9	17·1	29
SEP	17·0	29	19·0	18
OCT	17·3	21	18·8	9
NOV	16·7	15	20·2	6
DEC	22·0	31	23·2	4
J/Y	16·3	-	23·9	-

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	77·6	16·9	12
FEB	56·0	16·1	12
MAR	215·0	118·7	3
APR	55·4	21·8	8
MAY	6·2	3·2	11
JUN	7·9	5·0	2
JUL	5·4	5·1	3
AUG	90·1	54·0	9
SEP	79·6	28·0	2
OCT	110·6	38·9	10
NOV	88·1	18·0	10
DEC	90·6	22·8	6
J/Y	890·4	110·7	-

AANTAL DAE IN GEGEWE PERKE VAN REËN /OF RAIN

1968	≥0·1	≥1·0	≥10	≥25	VAN /OF >35	>30
JAN	16	10	4	0	0	0
FEB	13	9	1	0	0	0
MAR	16	14	5	1	0	0
APR	9	6	3	0	0	0
MAY	4	2	0	0	0	0
JUN	4	2	0	0	0	0
JUL	2	1	0	0	0	0
AUG	9	6	3	1	0	0
SEP	9	8	2	1	0	0
OCT	12	10	5	1	0	0
NOV	15	13	3	0	0	0
DEC	14	11	3	0	0	0
J/Y	123	92	29	4	0	0

MAX TEMP

1968	<17·5	≤10
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	0	0
JUN	2	0
JUL	3	0
AUG	1	0
SEP	1	0
OCT	0	0
NOV	1	0
DEC	0	0
J/Y	9	0

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

1968	≤-2·5	≤0·0	≤5	≥20
JAN	0	0	0	22
FEB	0	0	0	15
MAR	0	0	0	14
APR	0	0	0	1
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	1
NOV	0	0	0	1
DEC	0	0	0	15
J/Y	0	0	0	68

NUMBER OF DAYS WITHIN GIVEN LIMITS — VAN /OF

1968	%	▲	✱	≡
JAN	5	0	0	0
FEB	2	0	0	0
MAR	1	0	0	0
APR	2	0	0	0
MAY	1	0	0	0
JUN	1	0	0	0
JUL	0	0	0	0
AUG	1	0	0	0
SEP	1	0	0	0
OCT	1	0	0	0
NOV	3	0	0	0
DEC	3	0	0	0
J/Y	21	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

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAKIMUM 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

193/561 VANWYKSVLEI — Ø 30°21'S λ 21°49'E — P BY/AT H — 1000GPM 959M — HT 1·2M HR 1·2M — C8 C8

P IN MB

1968	08	14	20
JAN	900·1	898·6	897·7
FEB	901·4	899·9	898·7
MAR	904·0	902·7	902·3
APR	903·6	902·6	902·2
MAY	905·6	904·5	904·4
JUN	909·1	908·1	908·1
JUL	907·4	906·5	906·5
AUG	906·7	905·4	905·2
SEP	906·1	904·4	904·3
OCT	902·9	901·2	900·7
NOV	903·6	901·5	900·8
DEC	899·9	898·5	897·0
J/Y	904·2	902·8	902·3

T IN°C

1968	08	14	20
JAN	20·6	31·5	29·5
FEB	18·6	30·6	27·8
MAR	17·7	27·5	23·8
APR	11·9	22·1	18·1
MAY	7·8	18·0	12·6
JUN	1·0	13·4	7·7
JUL	1·6	15·9	9·6
AUG	3·4	17·6	12·3
SEP	9·1	23·8	18·3
OCT	13·6	24·2	20·4
NOV	19·6	30·2	26·3
DEC	21·2	31·1	27·9
J/Y	12·2	23·8	19·5

T'IN°C

1968	08	14	20
JAN	-	-	-
FEB	11·8	15·7	14·2
MAR	14·1	17·1	15·8
APR	9·9	13·8	12·4
MAY	6·8	11·8	9·7
JUN	0·3	7·5	5·1
JUL	0·4	8·8	5·5
AUG	1·6	9·5	6·7
SEP	5·2	11·8	9·0
OCT	8·7	12·7	11·0
NOV	12·3	15·6	14·4
DEC	14·2	16·9	15·4
J/Y	-	-	-

U IN %

1968	00	14	20
JAN	-	-	-
FEB	43	16	17
MAR	68	33	44
APR	77	36	30
MAY	87	46	67
JUN	89	41	65
JUL	78	35	49
AUG	72	30	42
SEP	55	18	25
OCT	51	23	29
NOV	42	17	24
DEC	45	19	23
J/Y	-	-	-

N IN 0-8

1968	08	14	20
JAN	0·6	1·2	0·8
FEB	0·4	0·8	0·6
MAR	2·5	3·3	2·9
APR	2·1	2·7	1·8
MAY	3·5	3·4	1·5
JUN	2·3	2·6	1·5
JUL	1·6	1·1	0·6
AUG	2·7	2·1	1·1
SEP	1·6	0·8	0·5
OCT	2·7	2·7	1·6
NOV	2·0	2·8	2·3
DEC	1·5	2·0	1·5
J/Y	2·0	2·1	1·4

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D
JAN	33·2	15·5	24·3	-	39·4	30	11·2	13
FEB	32·1	13·7	22·9	-	37·0	5	7·0	17
MAR	28·9	14·9	21·9	-	34·5	8	9·8	13
APR	23·2	9·8	16·5	-	29·6	5	3·8	29
MAY	18·7	6·2	12·5	-	24·2	7	-0·3	13
JUN	14·4	0·1	7·3	-	19·6	24	-4·7	17
JUL	16·9	0·3	8·6	-	22·5	16	-4·8	10
AUG	18·7	1·5	10·1	-	23·9	27	-2·1	5
SEP	24·9	5·5	15·1	-	31·5	10	0·3	5
OCT	25·8	8·5	17·1	-	32·8	6	3·0	16
NOV	31·4	14·1	22·7	-	37·5	3	6·9	16
DEC	32·7	15·7	24·2	-	38·0	20	7·4	24
J/Y	25·1	8·8	16·9	-	39·4	-	-4·8	-

EXTREME TEMPERATURES

1968	TXN °C	D	TNX °C	D
JAN	28·0	12	21·2	7
FEB	22·0	17	19·7	4
MAR	20·5	29	21·6	8
APR	16·5	24	15·0	6
MAY	13·0	12	11·5	16
JUN	7·5	9	9·3	29
JUL	11·2	4	9·1	24
AUG	11·0	8	6·3	16
SEP	16·2	3	11·3	22
OCT	18·0	10	7·3	22
NOV	22·5	14	19·8	8
DEC	23·8	1	22·5	7
J/Y	7·5	-	22·5	-

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	0·0	0·0	-
FEB	0·0	0·0	-
MAR	138·5	41·0	15
APR	25·5	25·5	15
MAY	37·1	21·5	15
JUN	6·5	4·0	8
JUL	0·0	0·0	-
AUG	0·0	0·0	-
SEP	2·2	2·2	2
OCT	9·5	7·8	22
NOV	5·3	4·5	13
DEC	2·6	2·6	22
J/Y	227·2	41·0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN /OF RAIN

1968	≥0·1	≥1·0	≥10	≥25	VAN /OF >35	>30
JAN	0	0	0	0	8	27
FEB	0	0	0	0	8	22
MAR	9	9	5	2	0	15
APR	1	1	1	1	0	1
MAY	4	3	2	0	0	0
JUN	2	2	0	0	0	0
JUL	0	0	0	0	0	0
AUG	0	0	0	0	0	0
SEP	1	1	0	0	0	0
OCT	3	2	0	0	0	0
NOV	2	1	0	0	11	19
DEC	1	1	0	0	6	26
J/Y	23	20	8	3	33	118

MAX TEMP

1968	<17·5	≤10
JAN	0	0
FEB	0	0
MAR	0	0
APR	1	0
MAY	0	0
JUN	22	4
JUL	16	0
AUG	11	0
SEP	3	0
OCT	0	0
NOV	0	0
DEC	0	0
J/Y	61	4

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

1968	≤-2·5	≤0·0	≤5	≥20
JAN	0	0	0	3
FEB	0	0	0	0
MAR	0	0	0	1
APR	0	0	0	2
MAY	0	1	0	1
JUN	7	16	27	0
JUL	6	17	27	0
AUG	0	5	27	0
SEP	0	0	11	0
OCT	0	0	6	0
NOV	0	0	0	0
DEC	0	0	0	2
J/Y	13	43	108	6

NUMBER OF DAYS WITHIN GIVEN LIMITS — VAN /OF

1968	%	▲	✱	≡
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	0	0
MAY	0	0	0	1
JUN	0	0	0	2
JUL	0	0	0	2
AUG	0	0	0	2
SEP	0	0	0	0
OCT	0	0	0	0
NOV	0	0	0	0
DEC	0	0	0	0
J/Y	6	12	0	5

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM BOLKSHOEVEELHEID
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

192/794A PORT SHEPSTONE — ϕ 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

1968	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	1·8			23	9·5			4	3·1			4	2·6		
FEB	1	1·5			29	8·0			2	4·6			1	2·6		
MAR	3	1·5			33	7·7			2	1·8			1	5·1		
APR	7	1·9			14	7·7			1	7·7			1	7·7		
MAY	14	1·7			15	7·6			2	1·5			3	2·6		
JUN	14	1·9			13	6·4			1	1·5			0	0·0		
JUL	13	1·7			15	5·6			2	2·6			0	0·0		
AUG	10	2·0			22	6·1			1	1·5			5	3·4		
SEP	7	1·5			28	6·8			0	0·0			1	1·6		
OCT	1	1·5			31	8·2			3	2·7			2	2·3		
NOV	1	1·5			26	9·2			2	2·6			3	2·1		
DEC	5	3·4			25	8·0			6	6·7			1	2·1		
J/Y	80	1·9			276	7·9			26	3·8			22	2·9		

1968	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	4·1			32	4·2			2	2·6			1	2·1		
FEB	5	2·1			27	6·6			5	1·7			2	1·6		
MAR	3	5·1			25	4·9			5	3·3			3	1·5		
APR	3	8·1			25	7·6			13	2·3			12	1·7		
MAY	2	2·6			17	5·9			4	1·9			21	1·7		
JUN	1	1·5			20	9·5			14	3·7			17	1·9		
JUL	2	1·8			18	5·3			7	2·0			14	2·0		
AUG	4	4·0			20	7·2			13	1·8			5	1·6		
SEP	4	3·4			29	8·0			5	3·8			3	1·5		
OCT	4	2·8			31	5·6			4	1·8			1	1·5		
NOV	7	4·9			30	4·1			4	1·8			3	2·4		
DEC	3	4·5			29	5·7			7	4·6			2	1·5		
J/Y	43	4·0			303	6·1			83	2·7			84	1·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	13	20	19	10	4	2	5	2	0	0	0	0	
FEB	14	12	16	9	15	10	2	8	0	0	0	0	0	
MAR	18	16	14	13	15	10	2	5	0	0	0	0	0	
APR	14	25	20	7	8	6	2	4	4	0	0	0	0	
MAY	15	34	23	4	7	4	2	3	1	0	0	0	0	
JUN	10	35	15	7	10	3	4	5	1	0	0	0	0	
JUL	22	26	23	9	7	4	0	2	0	0	0	0	0	
AUG	12	27	22	12	8	3	2	5	0	1	0	0	0	
SEP	10	19	10	9	16	9	2	11	2	0	0	0	0	
OCT	16	14	19	14	10	8	3	7	1	1	0	0	0	
NOV	13	20	15	13	14	4	2	4	4	0	0	0	0	
DEC	12	11	9	26	14	10	6	3	0	0	0	0	0	
J/Y	174	252	206	142	134	75	29	62	15	2	0	0	0	

193/561 VANWYKSVLEI — ϕ 30°21'S λ 21°49'E — H 959M — HA 5M

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

1968	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	6·0			0	0·0			3	6·3			5	3·2		
FEB	10	4·1			2	2·6			4	5·1			7	2·9		
MAR	21	3·6			6	2·7			11	3·0			11	4·1		
APR	11	3·6			9	2·9			12	2·7			3	1·9		
MAY	13	2·8			8	2·5			5	4·2			4	2·9		
JUN	18	4·0			4	1·8			7	3·1			5	3·0		
JUL	14	3·2			4	2·6			3	3·8			0	0·0		
AUG	11	4·3			5	2·4			6	3·2			3	2·2		
SEP	12	2·5			4	1·8			5	4·6			6	3·1		
OCT	14	3·3			5	2·7			6	4·9			3	3·1		
NOV	16	5·4			11	4·9			14	6·4			8	6·9		
DEC	6	3·9			1	7·7			9	3·7			3	4·3		
J/Y	150	3·8			59	3·0			85	4·2			58	3·9		

1968	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	2·2			14	3·8			38	4·7			11	4·3		
FEB	6	3·7			15	3·0			25	3·8			9	4·5		
MAR	4	5·3			5	3·2			10	2·4			11	2·5		
APR	4	2·1			9	3·6			18	2·9			15	2·5		
MAY	1	2·6			9	3·2			19	3·3			14	3·6		
JUN	5	2·0			5	2·3			7	2·9			11	4·0		
JUL	3	1·9			3	3·4			13	2·8			20	4·0		
AUG	4	3·4			5	4·3			15	3·8			18	3·9		
SEP	5	3·4			7	4·6			15	3·5			11	4·9		
OCT	4	3·2			8	4·4			24	4·6			17	4·3		
NOV	7	3·7			6	3·7			12	4·4			6	6·3		
DEC	6	2·7			14	4·3			27	3·9			2	6·9		
J/Y	52	3·1			100	3·7			221	3·8			145	4·0		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	11	18	31	16	2	0	0	0	0	0	0	0	
FEB	9	22	25	19	9	3	0	0	0	0	0	0	0	
MAR	14	23	32	16	8	0	0	0	0	0	0	0	0	
APR	3	35	25	14	6	1	0	0	0	0	0	0	0	
MAY	20	19	28	22	4	0	0	0	0	0	0	0	0	
JUN	28	26	11	18	6	1	0	0	0	0	0	0	0	
JUL	33	15	25	15	2	5	0	0	0	0	0	0	0	
AUG	26	16	22	22	5	3	0	0	0	0	0	0	0	
SEP	27	18	16	22	5	0	2	0	0	0	0	0	0	
OCT	12	17	19	30	12	3	0	0	0	0	0	0	0	
NOV	10	7	20	28	12	12	1	0	0	0	0	0	0	
DEC	25	15	22	17	12	2	0	0	0	0	0	0	0	
J/Y	228	223	263	254	97	30	3	0	0	0	0	0	0	

K L I M A A T T A B E L L E — STASIES VAN DIE EERSTE ORDE
C L I M A T O L O G I C A L T A B L E S — FIRST ORDER STATIONS

214/636 OKIEP

φ 29°36'S λ 17°52'E — P BY/AT 900GPM — H 918M — HT 1·2M — HR 1·2M — C9 C9

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

1968	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	912·6	912·3	912·1	18·2	27·3	20·8	13·1	16·2	14·8	56	29	52	0·9	0·5	0·4
FEB	912·9	912·2	912·1	17·2	27·7	21·1	12·0	16·6	14·6	55	29	49	0·5	0·3	0·5
MAR	913·7	912·9	912·8	19·3	28·3	23·4	13·9	17·5	15·6	55	32	43	2·1	2·4	1·7
APR	913·7	912·8	913·3	14·2	25·2	18·1	10·7	14·4	12·9	65	36	56	2·4	2·9	1·8
MAY	915·2	914·6	915·4	10·1	17·7	13·5	8·3	12·2	10·6	79	53	70	2·9	2·8	1·5
JUN	918·7	918·0	918·7	7·5	14·1	10·5	4·8	8·5	7·3	67	45	61	2·1	2·2	1·5
JUL	917·9	917·3	918·0	6·8	14·9	10·0	4·6	9·0	7·1	73	45	68	2·5	1·8	1·1
AUG	917·3	916·7	917·3	6·6	15·7	10·7	4·6	9·4	7·7	75	43	66	3·5	2·0	1·4
SEP	917·0	915·8	916·2	12·7	22·6	16·7	8·2	12·6	11·1	55	29	49	1·4	1·2	0·6
OCT	914·6	913·8	913·9	13·1	21·4	15·7	9·6	13·5	11·3	66	39	59	3·3	2·1	1·9
NOV	914·1	912·9	913·1	20·8	28·8	22·5	13·3	16·3	14·4	42	25	40	1·9	2·1	1·1
DEC	913·3	912·4	912·3	19·2	27·5	20·7	12·8	16·2	14·4	48	28	50	1·4	1·2	0·9
J/Y	915·1	914·3	914·6	13·8	22·4	17·0	9·7	13·5	11·8	61	36	55	2·1	1·8	1·2

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

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	29·0	14·2	21·6	-1·3	35·4	29	9·0	26	22·3	19	22·8	30	0·0	0·0	-
FEB	29·4	13·4	21·4	-1·8	37·6	5	8·1	17	20·7	16	22·2	4	0·0	0·0	-
MAR	30·2	17·3	23·7	1·9	34·3	10	11·7	17	24·5	16	23·0	10	48·8	43·0	3
APR	24·9	12·9	18·9	0·4	31·0	15	5·4	28	15·6	30	18·3	15	1·9	1·7	6
MAY	19·4	9·1	14·3	-0·8	25·6	22	3·8	31	12·8	17	15·1	23	35·8	25·7	15
JUN	15·7	6·4	11·1	-1·8	23·1	24	0·3	13	8·6	1	13·6	27	24·3	9·4	10
JUL	16·5	5·4	10·9	-0·2	25·6	13	0·0	9	10·5	26	14·4	14	18·4	7·0	27
AUG	17·3	5·4	11·3	-1·6	23·1	26	0·4	21	8·4	25	15·3	6	18·0	8·2	31
SEP	24·5	9·6	17·0	2·9	33·0	26	5·3	19	9·8	1	16·6	10	6·9	6·6	1
OCT	23·4	9·5	16·5	-0·8	33·0	6	5·5	11	12·1	2	17·3	21	16·6	6·5	22
NOV	30·8	15·5	23·1	3·6	37·4	3	8·0	24	21·3	14	23·3	29	0·0	0·0	-
DEC	29·6	14·2	21·9	0·2	37·3	6	8·5	25	19·8	23	20·8	1	0·6	0·2	22
J/Y	24·2	11·1	17·7	0·1	37·6	-	0·0	-	8·4	-	23·3	-	171·3	43·0	-

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

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

1968	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 R	▲	*	≡
JAN	0	0	0	0	1	15	0	0	0	0	0	2	0	0	0	0
FEB	0	0	0	0	3	15	0	0	0	0	0	1	0	0	0	0
MAR	3	3	1	1	0	17	0	0	0	0	0	7	4	0	0	2
APR	2	1	0	0	0	2	3	0	0	0	0	0	0	0	0	2
MAY	6	5	1	1	0	0	10	0	0	0	1	0	0	0	0	0
JUN	4	4	0	0	0	0	19	3	0	0	10	0	0	0	0	2
JUL	4	3	0	0	0	0	20	0	0	0	17	0	0	0	0	-
AUG	7	4	0	0	0	0	14	2	0	0	14	0	0	0	0	-
SEP	2	1	0	0	0	1	3	1	0	0	0	0	0	0	0	-
OCT	7	4	0	0	0	2	5	0	0	0	0	0	0	0	0	-
NOV	0	0	0	0	5	19	0	0	0	0	0	5	1	0	0	0
DEC	3	0	0	0	1	14	0	0	0	0	0	1	0	0	0	0
J/Y	38	25	2	2	10	81	74	6	0	0	42	16	5	0	0	-

224/430 PRIESKA

φ 29°40'S λ 22°49'E — P BY/AT 900GPM — H 932M — HT 1·2M — HR 1·2M — M9 M9

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

1968	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	911·4	908·8	908·2	22·8	34·5	30·9	14·7	17·3	15·2	39	12	13	0·7	1·0	1·4
FEB	912·5	910·2	909·2	19·5	33·2	28·9	12·5	16·7	14·7	42	14	16	0·7	0·9	1·0
MAR	915·4	913·6	913·3	17·6	28·5	22·5	15·3	18·3	16·6	78	37	56	3·7	3·7	3·7
APR	915·3	913·4	913·8	11·3	22·8	16·6	10·2	14·9	12·7	87	40	65	3·0	3·2	1·3
MAY	917·4	915·7	916·2	7·5	19·2	12·9	6·9	12·8	10·2	92	47	72	3·9	3·8	[illegible]
JUN	921·8	920·3	920·5	0·5	14·0	7·3	0·0	8·0	4·8	91	41	66	2·8	3·0	1·5
JUL	920·2	918·3	918·8	0·8	17·3	9·7	0·2	9·6	5·9	88	54	55	1·9	1·1	0·7
AUG	919·0	916·9	917·0	3·9	19·0	12·7	2·1	10·3	7·2	74	29	44	2·8	2·5	1·8
SEP	918·1	915·6	915·7	10·7	25·3	18·0	6·7	13·2	10·3	55	20	34	1·7	1·4	0·3
OCT	915·1	912·8	912·9	15·1	26·6	21·4	10·0	14·1	11·8	51	21	28	2·7	2·6	2·2
NOV	915·7	912·5	912·2	20·6	31·5	26·4	13·6	17·6	15·3	45	23	28	2·3	2·9	2·8
DEC	912·5	909·9	909·2	23·2	33·1	29·4	15·6	18·1	16·1	43	21	22	1·4	2·1	1·8
J/Y	916·2	914·0	913·9	12·8	25·4	19·7	9·0	14·3	11·7	65	28	42	2·3	2·3	1·8

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 DROEBOL TERM, HR HOOGTE VAN REENMETER, HA HOOGTE VAN ANEMOGRAAF

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	35·9	18·0	26·9	0·0	40·0	8	10·2	14	30·1	12	25·7	31	0·0	0·0	-
FEB	34·5	15·5	25·0	-0·9	38·3	14	9·0	10	24·0	17	23·3	11	0·8	0·8	6
MAR	29·8	15·8	22·8	-1·1	36·8	8	9·5	14	21·2	12	22·4	8	105·6	30·5	31
APR	24·2	9·8	17·0	-1·3	29·2	5	2·8	25	17·5	24	15·8	6	78·0	39·5	15
MAY	20·4	6·4	13·4	0·1	26·2	7	-0·3	14	14·7	12	14·0	16	38·5	25·0	15
JUN	15·6	-0·4	7·6	-2·5	21·5	24	-4·3	20	9·4	12	9·2	29	0·6	0·6	28
JUL	19·0	0·0	9·5	-1·1	24·1	16	-4·9	7	12·2	4	9·2	2	0·0	0·0	-
AUG	20·6	2·1	11·3	-1·6	26·3	6	-2·7	25	13·7	23	9·5	28	0·0	0·0	-
SEP	26·5	6·1	16·3	-0·7	32·6	27	-1·1	5	16·5	3	12·3	28	0·5	0·5	1
OCT	28·0	9·9	18·9	-1·2	34·5	6	1·0	12	20·2	22	19·3	7	9·7	9·0	22
NOV	32·8	14·0	23·4	-0·1	39·0	7	7·7	16	22·8	12	20·9	5	8·5	5·7	30
DEC	34·6	17·4	26·0	0·1	40·6	20	12·3	24	23·9	1	22·7	7	3·0	1·5	1
J/Y	26·8	9·5	18·1	-1·0	40·6	-	-4·9	-	9·4	-	25·7	-	245·2	39·5	-

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

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

1968	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 R	▲	*	≡
JAN	0	0	0	0	20	31	0	0	0	0	0	6	0	0	0	0
FEB	1	0	0	0	15	25	0	0	0	0	0	5	2	0	0	0
MAR	10	9	4	1	2	16	0	0	0	0	0	2	7	1	0	0
APR	4	3	2	2	0	0	0	0	0	0	4	0	3	1	0	0
MAY	3	2	2	1	0	0	6	0	0	1	8	0	1	0	0	-
JUN	1	0	0	0	0	0	20	1	10	18	28	0	0	0	0	2
JUL	0	0	0	0	0	0	12	0	9	18	27	0	0	0	0	0
AUG	0	0	0	0	0	0	7	0	1	9	24	0	0	0	0	0
SEP	1	0	0	0	0	8	1	0	0	2	11	0	0	0	0	0
OCT	2	1	0	0	0	10	0	0	0	0	5	0	2	0	0	0
NOV	3	2	0	0	15	22	0	0	0	0	0	2	3	0	0	0
DEC	2	2	0	0	13	29	0	0	0	0	0	6	2	0	0	0
J/Y	27	19	8	4	65	141	46	1	20	48	107	20	21	2	0	-

WINDONTLEDING — WIND ANALYSIS

214/656 OKIEP — φ 29°36'S λ 17°52'E — H 910M — HA SM

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

1968	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	5·1			†	2·1			2	3·3			4	5·5		
FEB	2	2·8			1	7·7			3	4·1			7	2·9		
MAR	7	3·1			8	4·6			3	7·1			3	3·6		
APR	7	4·3			10	4·6			5	5·6			5	2·5		
MAY	9	3·4			20	4·8			5	7·2			5	3·4		
JUN	7	3·7			37	4·7			8	5·5			1	2·6		
JUL	6	2·7			19	5·6			2	3·3			1	3·6		
AUG	4	3·2			17	5·8			5	4·3			1	3·6		
SEP	3	3·1			10	3·2			5	3·9			4	3·2		
OCT	7	3·2			8	3·6			6	4·8			4	2·7		
NOV	4	2·7			9	7·1			10	4·8			7	3·4		
DEC	4	3·3			3	2·9			1	6·7			1	3·6		
J/Y	62	3·3			143	4·9			55	5·1			43	3·1		

1968	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	3·6			37	4·9			2	3·3			3	2·7		
FEB	22	3·7			32	3·9			3	3·1			4	3·6		
MAR	12	3·2			22	3·1			5	3·2			8	3·0		
APR	16	2·9			8	3·1			8	2·8			12	3·2		
MAY	9	2·7			5	2·8			4	3·1			8	3·4		
JUN	6	4·8			4	3·9			3	3·1			12	3·0		
JUL	9	2·7			7	2·9			2	3·6			19	3·3		
AUG	9	3·3			21	3·3			5	3·3			11	3·3		
SEP	16	3·0			9	3·3			2	2·8			5	3·0		
OCT	12	3·6			18	3·2			7	4·2			10	3·3		
NOV	18	4·0			18	3·6			8	3·3			4	2·9		
DEC	18	3·9			34	4·3			6	3·1			1	2·6		
J/Y	176	3·4			215	3·8			55	3·2			97	3·2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	54	31	12	1	0	0	0	0	0	0	0	
FEB	13	0	38	27	9	0	0	0	0	0	0	0	0	
MAR	19	0	44	18	5	0	1	0	0	0	0	0	0	
APR	19	0	46	17	8	0	0	0	0	0	0	0	0	
MAY	28	0	39	12	12	2	0	0	0	0	0	0	0	
JUN	12	0	34	23	17	4	0	0	0	0	0	0	0	
JUL	28	0	41	14	6	1	1	0	0	0	0	0	0	
AUG	20	0	35	27	7	2	1	1	0	0	0	0	0	
SEP	34	0	45	10	2	1	0	0	0	0	0	0	0	
OCT	21	0	47	19	5	0	1	0	0	0	0	0	0	
NOV	12	1	31	34	8	2	1	1	0	0	0	0	0	
DEC	25	0	27	32	9	0	0	0	0	0	0	0	0	
J/Y	246	1	459	264	102	13	5	2	0	0	0	0	0	

224/430 PRIESKA — φ 29°40'S λ 22°45'E — H 932M — HA SM

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

1968	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	4·0			1	1·5			1	1·5			10	2·2		
FEB	6	4·5			0	0·0			1	2·1			11	2·7		
MAR	8	2·8			1	1·5			3	1·9			14	2·4		
APR	5	2·9			1	1·5			5	1·5			11	2·0		
MAY	5	2·6			2	1·5			1	2·1			5	1·7		
JUN	6	5·3			1	1·5			2	1·5			7	2·0		
JUL	4	7·4			1	1·5			0	0·0			3	1·5		
AUG	2	4·6			1	1·5			4	2·2			12	2·6		
SEP	5	2·9			0	0·0			1	1·5			12	2·3		
OCT	6	1·9			0	0·0			1	1·5			8	2·3		
NOV	9	2·8			1	4·6			7	3·6			15	4·4		
DEC	10	3·2			0	0·0			4	3·4			8	2·1		
J/Y	70	3·3			9	1·9			30	2·4			116	2·6		

1968	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	2·1			7	2·2			28	3·2			23	3·5		
FEB	4	2·2			11	2·8			12	3·1			16	3·6		
MAR	3	1·9			1	1·5			3	2·1			7	2·1		
APR	1	1·5			2	1·5			4	4·0			11	2·7		
MAY	0	0·0			1	1·5			8	2·6			13	3·7		
JUN	4	2·1			2	3·1			6	3·6			8	2·8		
JUL	0	0·0			1	1·5			6	2·4			13	3·6		
AUG	0	0·0			6	2·6			6	2·4			17	4·6		
SEP	6	3·4			4	3·3			2	1·5			15	3·8		
OCT	5	2·0			3	2·1			18	3·4			15	4·3		
NOV	7	4·0			3	6·8			8	3·1			13	4·8		
DEC	5	2·4			8	2·8			23	2·7			20	3·3		
J/Y	38	2·6			49	2·8			124	3·0			171	3·7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	29	28	12	8	1	0	0	0	0	0	0	0	
FEB	26	21	19	12	9	0	0	0	0	0	0	0	0	
MAR	55	19	18	2	0	1	0	0	0	0	0	0	0	
APR	50	25	7	6	2	0	0	0	0	0	0	0	0	
MAY	58	15	11	7	2	0	0	0	0	0	0	0	0	
JUN	54	18	14	1	1	2	0	0	0	0	0	0	0	
JUL	65	14	3	4	7	0	0	0	0	0	0	0	0	
AUG	45	22	10	6	8	2	0	0	0	0	0	0	0	
SEP	46	17	14	5	8	0	0	0	0	0	0	0	0	
OCT	37	25	15	7	9	0	0	0	0	0	0	0	0	
NOV	27	12	23	12	12	4	0	0	0	0	0	0	0	
DEC	15	32	25	15	8	0	0	0	0	0	0	0	0	
J/Y	491	249	185	89	74	10	0	0	0	0	0	0	0	

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S

STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

229/556 FAURESMITH* AGR φ 29°46'S P BY/AT 1400GPM HT 1·2M N1
λ 25°19'E H 1362M HR 1·2M N1

P IN MB — T IN °C — T' IN °C — U IN % — N IN O-8

1968	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	859·9	857·8	857·2	21·6	32·3	26·9	15·1	18·2	15·9	50	24	30	0·9	2·1	2·1
FEB	860·9	859·0	859·4	19·8	30·0	24·6	12·9	16·2	14·4	50	21	31	0·9	1·7	1·6
MAR	864·3	862·8	863·0	16·4	24·2	18·6	13·8	16·6	14·9	75	46	56	4·4	4·7	4·3
APR	862·9	861·6	861·8	9·7	19·4	13·8	8·3	13·1	10·7	82	48	68	2·9	3·6	2·4
MAY	864·5	863·3	864·1	6·8	16·6	10·7	5·8	10·9	8·2	85	49	72	3·1	4·0	2·1
JUN	867·2	866·1	866·7	-0·5	12·1	4·4	-1·5	6·3	2·2	83	41	65	1·5	2·1	1·6
JUL	866·6	865·4	865·9	0·4	16·0	6·6	-0·8	8·6	3·2	81	34	56	1·5	1·6	0·5
AUG	865·5	864·0	863·9	4·1	17·9	10·2	1·7	9·4	5·2	65	29	44	2·7	2·3	1·2
SEP	865·1	863·1	863·6	11·2	23·3	15·4	6·6	12·4	8·6	51	25	39	1·5	1·6	0·9
OCT	862·5	860·6	860·8	15·3	24·4	18·1	9·7	15·7	10·8	48	28	39	3·1	3·0	1·6
NOV	864·3	862·0	862·3	18·4	27·6	20·8	12·3	14·9	12·3	50	24	37	2·0	3·2	1·5
DEC	861·1	859·2	858·7	20·3	28·3	24·5	15·2	17·3	16·0	59	34	43	2·1	2·7	1·5
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	33·5	15·6	24·5	1·7	36·7	1	10·1	16	27·5	31	21·5	1	9·8	7·0	31
FEB	31·3	13·3	22·3	0·5	35·7	15	6·3	18	21·6	17	19·6	7	1·3	0·8	11
MAR	25·3	13·3	19·3	0·0	30·0	11	7·3	14	17·6	31	17·5	2	106·8	27·5	3
APR	20·0	7·3	13·7	-1·6	25·4	5	-0·4	25	14·2	24	12·0	6	79·3	26·0	15
MAY	17·0	4·7	10·9	0·0	23·3	7	-0·2	13	12·6	12	12·2	16	42·4	22·3	16
JUN	12·4	-1·7	5·3	-2·2	17·3	26	-5·4	20	5·6	12	6·2	29	0·9	0·6	1
JUL	16·6	-1·4	7·6	0·5	21·0	14	-5·6	30	9·4	7	4·6	2	2·3	2·3	8
AUG	19·7	0·9	9·8	-0·3	22·5	6	-4·4	3	10·6	9	12·0	28	0·0	0·0	–
SEP	23·9	4·5	14·2	0·7	31·1	22	-0·7	6	11·1	2	10·1	1	0·5	0·5	2
OCT	25·2	8·1	16·7	-0·5	31·0	14	1·0	1	17·7	11	15·5	22	54·2	52·5	22
NOV	28·7	11·8	20·3	0·9	35·3	7	4·6	16	15·7	12	18·5	8	2·2	1·3	2
DEC	29·9	15·2	22·5	–	36·8	16	11·8	25	19·9	1	22·6	21	116·5	67·0	7
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

AANTAL DAE IN VAN REËN /OF RAIN — GEGEWE PERKE — NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≥0·1	≥1·0	≥10	≥25	VAN >35	/OF >30	MAX <17·5	TEMP <10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	VAN ▲	/OF *	≡
JAN	3	3	0	0	7	30	0	0	0	0	0	2	–	0	0
FEB	2	0	0	0	1	21	0	0	0	0	0	0	4	0	0
MAR	16	14	5	1	0	0	0	0	0	0	0	0	7	0	1
APR	6	6	3	2	0	0	7	0	0	1	8	0	4	2	1
MAY	7	5	1	0	0	0	19	0	0	1	10	0	1	0	1
JUN	2	0	0	0	0	0	30	6	12	22	29	0	0	0	–
JUL	1	1	0	0	0	0	5	1	11	22	31	0	1	0	1
AUG	0	0	0	0	0	0	9	0	5	15	26	0	0	0	0
SEP	1	0	0	0	0	2	2	0	0	1	20	0	2	0	0
OCT	4	1	1	1	0	2	0	0	0	0	10	0	3	0	0
NOV	3	1	0	0	2	16	2	0	0	0	1	0	–	0	0
DEC	9	7	3	1	3	17	0	0	0	0	0	1	6	1	0
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

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

235/ 44 WEMENER φ 29°44'S P BY/AT 1400GPM HT 1·2M D3
λ 27°02'E H 1428M HR 1·2M D3

P IN MB — T IN °C — T' IN °C — U IN % — N IN O-8

1968	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	860·4	857·8	857·6	21·5	31·3	24·9	15·1	17·2	15·1	50	22	35	1·9	3·1	3·6
FEB	861·4	859·2	858·6	18·3	29·3	23·1	13·3	15·9	13·9	57	21	34	1·4	2·9	2·7
MAR	864·1	862·9	863·0	15·6	23·6	17·8	13·5	16·3	14·6	81	48	73	4·4	5·0	5·3
APR	863·2	861·5	(862·2)	9·8	18·9	12·7	8·7	12·5	10·4	87	47	75	3·2	4·5	(3·9)
MAY	865·0	863·3	863·9	7·0	15·8	9·8	6·0	10·7	8·0	89	55	79	3·5	4·6	3·9
JUN	867·5	(864·9)	866·8	-1·0	11·7	5·6	-1·8	6·1	1·5	87	42	70	2·0	(2·7)	2·2
JUL	867·1	865·6	865·8	1·4	16·1	7·3	0·1	8·8	4·2	80	35	61	1·8	1·7	1·5
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	856·3	(864·0)	(863·9)	9·3	22·2	13·4	6·2	11·6	8·0	64	26	47	1·0	(1·7)	(0·4)
OCT	862·9	860·6	(860·8)	13·4	23·8	16·8	9·0	13·0	10·2	58	27	43	3·9	4·3	(3·4)
NOV	864·3	861·6	861·3	17·4	26·3	19·3	12·4	14·8	12·0	57	28	43	2·8	3·5	2·8
DEC	861·1	859·0	858·6	19·7	27·5	21·5	14·8	16·7	14·3	60	33	47	2·4	3·8	2·9
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	15·3	24·1	–	35·3	18	8·8	15	27·6	20	21·0	8	9·5	4·7	20
FEB	30·8	13·1	21·9	–	34·2	6	5·0	18	21·0	17	20·1	15	13·1	6·4	6
MAR	25·0	12·7	18·9	–	30·2	1	6·6	14	19·2	29	17·0	22	119·8	37·8	15
APR	20·1	6·8	13·5	–	24·8	4	0·7	23	14·3	16	12·7	7	134·7	65·0	15
MAY	17·1	4·3	10·7	–	22·8	7	-1·8	13	13·5	10	11·4	16	45·1	24·6	16
JUN	12·6	-2·3	5·1	–	17·4	26	-7·2	22	4·7	12	9·5	8	1·9	1·1	1
JUL	17·0	0·4	8·7	–	21·3	14	-5·6	12	10·8	5	10·2	26	8·3	4·0	3
AUG	–	–	–	–	–	–	–	–	–	–	–	–	3·6	–	–
SEP	23·3	4·3	13·8	–	29·3	22	-3·4	25	–	–	16·0	22	13·8	7·5	1
OCT	25·1	8·0	16·5	–	31·0	30	-1·9	12	16·8	11	15·8	30	28·5	13·6	23
NOV	27·6	11·0	19·3	–	35·0	7	4·4	12	17·9	12	17·6	23	20·2	5·5	20
DEC	29·1	13·2	21·1	–	35·2	20	7·5	26	17·6	7	19·8	23	103·6	32·7	4
J/Y	–	–	–	–	35·3	–	–	–	–	–	21·0	–	590·1	65·0	–

AANTAL DAE IN VAN REËN /OF RAIN — GEGEWE PERKE — NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≥0·1	≥1·0	≥10	≥25	VAN >35	/OF >30	MAX <17·5	TEMP <10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	VAN ▲	/OF *	≡
JAN	5	2	0	0	3	29	0	0	0	0	0	3	10	1	0
FEB	4	4	0	0	0	22	0	0	0	0	0	1	8	1	0
MAR	15	11	4	2	0	1	0	0	0	0	0	0	6	0	0
APR	6	5	4	2	0	0	8	0	0	0	0	0	2	0	0
MAY	7	6	1	0	0	0	21	0	0	0	2	0	0	0	0
JUN	3	1	0	0	0	0	30	5	17	23	29	0	0	2	0
JUL	5	2	0	0	0	0	15	0	11	18	24	0	4	0	2
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	3	3	0	0	0	0	5	–	1	6	20	0	2	0	2
OCT	5	4	1	0	0	3	1	0	0	2	7	0	4	0	0
NOV	8	6	0	0	0	12	0	0	0	0	2	0	4	0	0
DEC	11	8	3	2	1	15	0	0	0	0	0	0	9	1	0
J/Y	–	–	13	6	–	–	–	–	–	–	–	–	–	–	–

P GEMIDDELDE LUGDRUK · T GEMIDDELDE DROËBOL TEMP · T' GEMIDDELDE NATBOL TEMP · U GEM RELATIEWE VOG TNX HOOGSTE MIN TEMP · 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

* Verskuif op 29 November 1968; kyk na bl. xvii/Moved on 29 November 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

229/556 FAURESMITH — φ 29°46'S, λ 25°19'E — H 1357M — HA — GM

GEEN WINDWAARNEMINGS NIE
NO WIND OBSERVATIONS

235/ 44 WEPENER — φ 29°44'S, λ 27°02'E — H 1428M — HA — SM

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN NO AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1968	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	8	4·0			22	4·8			1	6·7			1	5·6		
FEB	10	3·6			20	3·9			4	3·4			4	2·4		
MAR	10	3·3			11	3·3			5	2·6			6	2·4		
APR	10	4·8			7	4·4			2	3·9			3	2·6		
MAY	13	3·3			13	2·9			1	2·6			2	2·3		
JUN	5	3·1			5	3·2			1	4·1			1	2·6		
JUL	11	3·3			16	3·8			1	2·6			2	2·3		
AUG	–	–			–	–			–	–			–	–		
SEP	3	4·1			8	3·9			4	2·6			4	2·4		
OCT	20	3·9			5	2·7			2	2·6			2	2·6		
NOV	18	3·4			14	3·0			1	2·6			5	2·5		
DEC	22	3·6			8	4·0			1	4·1			3	2·6		
J/Y	–	–			–	–			–	–			–	–		

1968	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	3	4·0			10	4·8			5	4·2			18	5·0		
FEB	1	2·6			6	3·5			2	3·9			15	4·0		
MAR	2	2·6			3	2·6			11	2·8			8	3·1		
APR	1	2·6			10	2·8			4	2·6			8	3·1		
MAY	2	2·8			3	3·1			4	3·1			6	4·0		
JUN	3	2·9			9	2·7			9	3·2			5	4·0		
JUL	0	0·0			3	2·4			5	2·7			13	3·3		
AUG	–	–			–	–			–	–			–	–		
SEP	2	2·8			5	3·7			5	3·8			10	3·0		
OCT	0	0·0			3	3·2			6	4·4			17	3·6		
NOV	5	2·9			11	3·2			4	2·4			15	3·3		
DEC	2	3·1			8	2·6			2	4·6			12	3·0		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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 – 15·8	15·9 – 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	0	18	30	16	4	0	0	0	0	0	0	0	
FEB	24	0	26	30	4	0	0	0	0	0	0	0	0	
MAR	30	0	40	16	0	0	0	0	0	0	0	0	0	
APR	37	0	31	9	3	2	0	0	0	0	0	0	0	
MAY	43	0	31	11	2	0	0	0	0	0	0	0	0	
JUN	40	0	25	12	1	0	0	0	0	0	0	0	0	
JUL	35	0	36	13	2	0	0	0	0	0	0	0	0	
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	
SEP	32	0	27	10	4	0	0	0	0	0	0	0	0	
OCT	26	0	32	19	4	0	0	0	0	0	0	0	0	
NOV	14	0	53	18	2	0	0	0	0	0	0	0	0	
DEC	31	0	35	22	1	0	0	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

237/591 WATERFORD

φ 29°51'S P BY/AT 1600GPM HT 1·2M
λ 29°20'E H 1643M HR 1·2M

P IN MB

1968	08	14	20
JAN	840·9	839·5	840·8
FEB	841·9	840·7	841·7
MAR	844·8	843·1	845·0
APR	843·0	841·2	842·8
MAY	844·0	841·8	843·5
JUN	845·7	(843·1)	(845·6)
JUL	846·9	(845·0)	846·5
AUG	845·2	(843·7)	845·4
SEP	845·2	843·3	845·2
OCT	843·0	841·0	843·1
NOV	845·3	(843·8)	(845·3)
DEC	841·5	840·2	841·5
J/Y	843·9	(842·2)	(843·9)

T IN °C

1968	08	14	20
JAN	16·9	22·6	16·5
FEB	14·2	21·4	14·9
MAR	13·1	19·6	14·2
APR	8·2	17·1	9·9
MAY	5·8	17·4	7·4
JUN	-0·1	15·5	2·4
JUL	1·5	16·2	6·0
AUG	6·7	17·1	8·4
SEP	8·9	18·1	10·4
OCT	13·6	20·1	12·7
NOV	14·1	19·4	12·7
DEC	17·0	21·6	15·8
J/Y	10·0	18·7	10·9

T IN °C

1968	08	14	20
JAN	14·5	17·1	15·0
FEB	12·8	15·7	13·5
MAR	12·3	14·8	13·5
APR	7·1	11·3	8·4
MAY	4·0	9·3	4·9
JUN	-1·9	5·4	-0·7
JUL	0·2	7·4	3·3
AUG	3·7	8·7	5·6
SEP	6·6	9·9	7·5
OCT	9·8	11·8	9·9
NOV	11·0	12·5	10·8
DEC	14·0	16·2	14·4
J/Y	7·9	11·7	8·8

U IN %

1968	08	14	20
JAN	81	61	88
FEB	86	58	84
MAR	92	61	91
APR	86	50	83
MAY	77	33	70
JUN	70	25	54
JUL	61	26	65
AUG	68	35	68
SEP	75	38	71
OCT	64	41	78
NOV	72	51	82
DEC	74	61	86
J/Y	77	45	76

N IN O-8

1968	08	14	20
JAN	5·3	6·0	6·3
FEB	4·9	5·2	5·0
MAR	6·0	6·4	6·8
APR	4·5	5·1	4·2
MAY	3·6	3·9	2·7
JUN	1·9	(2·2)	(1·5)
JUL	2·4	(1·8)	2·0
AUG	4·2	(4·4)	3·5
SEP	3·1	3·9	3·3
OCT	4·7	5·1	5·1
NOV	4·6	(5·4)	4·7
DEC	4·4	5·7	6·4
J/Y	4·1	(4·6)	(4·3)

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·8	12·3	18·5	-	32·4	18		7·4	15	15·7	20	15·7	19
FEB	23·1	10·4	16·7	-	30·1	6		5·2	19	13·2	17	15·3	16
MAR	21·3	10·2	15·7	-	26·4	11		5·9	30	10·8	25	14·5	6
APR	18·4	4·3	11·3	-	24·3	20		-4·6	25	12·0	24	9·9	1
MAY	18·2	0·8	9·5	-	23·5	6		-5·7	26	8·8	12	7·0	10
JUN	14·4	-4·6	4·9	-	19·9	10		-12·6	10	4·2	2	2·6	11
JUL	17·7	-2·6	7·9	-	23·6	16		-9·2	7	9·3	6	9·5	25
AUG	18·5	1·5	10·0	-	25·9	19		-5·2	25	4·8	9	10·9	20
SEP	19·7	4·0	11·9	-	29·1	27		-5·2	25	10·8	29	9·9	28
OCT	22·0	7·4	14·7	-	30·9	17		0·5	1	10·4	21	16·1	2
NOV	21·4	8·2	14·8	-	33·4	7		0·6	11	8·5	11	14·2	8
DEC	23·9	11·2	17·5	-	32·2	20		8·6	7	13·5	30	14·5	23
J/Y	20·3	5·3	12·8	-	33·4	-		-12·6	-	4·2	-	16·1	-

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	141·3	21·5	22
FEB	94·5	18·2	11
MAR	125·0	30·0	3
APR	95·9	39·7	1
MAY	0·7	0·5	16
JUN	0·6	0·6	2
JUL	2·2	1·9	8
AUG	52·4	19·8	9
SEP	29·4	5·2	7
OCT	44·7	12·6	31
NOV	129·0	24·1	14
DEC	112·0	28·4	5
J/Y	807·7	39·7	-

AANTAL DAE IN GEGEWE PERKE

1968	VAN REEN ≥0·1	/OF ≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10
JAN	22	16	5	0	0	4	3	0
FEB	22	14	4	0	0	1	4	0
MAR	22	19	2	1	0	0	4	0
APR	14	8	4	1	0	0	11	0
MAY	2	0	0	0	0	0	12	1
JUN	1	0	0	0	0	0	23	5
JUL	2	1	0	0	0	0	14	1
AUG	5	4	1	0	0	0	12	3
SEP	9	7	0	0	0	0	14	0
OCT	13	9	1	0	0	1	7	0
NOV	20	14	5	0	0	4	9	5
DEC	21	14	3	1	0	3	2	0
J/Y	153	106	25	3	0	13	115	13

NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≤-2·5	/OF ≤0·0	MIN TEMP ≤5	≥20	VAN %	/OF ▲	≡
JAN	0	0	0	0	17	3	0
FEB	0	0	0	0	15	1	0
MAR	0	0	0	0	9	0	0
APR	2	6	15	0	5	3	0
MAY	5	16	25	0	1	0	0
JUN	21	28	30	0	0	0	0
JUL	19	22	29	0	0	0	0
AUG	6	13	22	0	2	0	1
SEP	1	5	16	0	4	0	0
OCT	0	0	9	0	7	1	0
NOV	0	0	5	0	12	1	1
DEC	0	0	0	0	11	1	0
J/Y	54	90	149	0	85	10	2

239/482 CEDARA AGR

φ 29°32'S P BY/AT 1100GPM HT 1·2M Q1
λ 30°17'E H 1076M HR 1·2M Q1

P IN MB

1968	08	14	20
JAN	891·1	889·4	890·5
FEB	892·3	890·6	891·6
MAR	895·2	893·9	895·1
APR	893·8	892·1	893·5
MAY	894·9	893·1	894·7
JUN	896·9	895·2	897·0
JUL	897·9	895·9	897·3
AUG	896·6	894·8	896·1
SEP	896·7	894·4	896·3
OCT	893·7	891·6	893·5
NOV	895·2	893·7	895·8
DEC	891·6	889·9	891·3
J/Y	894·7	892·9	894·4

T IN °C

1968	08	14	20
JAN	18·9	24·9	18·5
FEB	17·4	23·6	17·4
MAR	16·0	21·3	16·3
APR	12·1	19·6	13·1
MAY	9·7	19·1	11·6
JUN	5·1	16·3	7·3
JUL	7·5	18·9	10·5
AUG	10·1	17·9	10·6
SEP	12·1	19·1	12·3
OCT	15·4	20·1	14·6
NOV	16·4	20·2	14·9
DEC	19·1	23·9	17·7
J/Y	13·3	20·3	13·7

T IN °C

1968	08	14	20
JAN	16·7	19·0	17·3
FEB	15·2	17·8	16·1
MAR	14·9	17·4	15·7
APR	10·7	13·7	11·8
MAY	8·1	12·0	9·5
JUN	2·4	8·0	4·5
JUL	5·1	10·4	7·8
AUG	7·6	10·9	8·5
SEP	9·6	12·4	10·3
OCT	12·3	14·2	12·4
NOV	13·5	15·5	13·0
DEC	16·5	18·8	16·5
J/Y	11·1	14·2	11·9

U IN %

1968	08	14	20
JAN	81	54	90
FEB	80	59	88
MAR	89	68	93
APR	83	51	86
MAY	82	41	77
JUN	63	26	62
JUL	70	33	70
AUG	72	45	76
SEP	74	48	81
OCT	75	57	80
NOV	75	63	88
DEC	78	64	87
J/Y	77	52	81

N IN O-8

1968	08	14	20
JAN	5·3	4·9	7·2
FEB	4·3	4·5	6·2
MAR	5·6	5·5	7·1
APR	4·8	4·7	5·3
MAY	3·5	3·0	4·2
JUN	1·2	1·8	2·0
JUL	1·9	1·9	3·5
AUG	4·0	4·8	4·8
SEP	3·3	3·8	4·4
OCT	5·4	5·5	6·4
NOV	4·9	5·1	5·5
DEC	5·3	5·1	6·8
J/Y	4·1	4·2	5·3

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·8	15·5	20·7	-	33·6	3		11·8	25	15·6	24	18·7	12
FEB	24·7	13·7	19·2	-	33·0	8		6·0	18	14·4	17	17·4	15
MAR	22·2	13·4	17·8	-	28·8	20		9·9	14	14·3	25	16·9	5
APR	20·2	8·6	14·4	-	25·8	20		0·3	25	14·4	5	14·1	9
MAY	19·8	6·1	12·9	-	24·9	17		1·1	14	9·4	12	12·4	17
JUN	17·0	1·4	9·2	-	24·0	8		-2·3	18	9·6	2	5·6	27
JUL	19·7	4·4	12·1	-	25·9	16		-0·3	7	12·7	6	10·3	26
AUG	19·5	6·4	12·9	-	28·6	7		-1·3	25	7·2	9	11·8	28
SEP	21·1	7·8	14·5	-	32·4	18		1·1	25	11·4	29	14·1	27
OCT	22·6	10·2	16·4	-	35·2	17		3·8	12	12·8	21	15·6	31
NOV	22·0	11·4	16·7	-	33·6	5		2·4	12	10·3	11	15·8	5
DEC	25·5	14·7	20·1	-	35·8	17		11·7	31	16·8	30	18·4	25
J/Y	21·7	9·5	15·6	-	35·8	-		-2·3	-	7·2	-	18·7	-

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	155·0	53·0	19
FEB	77·0	20·0	27
MAR	112·2	39·6	12
APR	53·8	22·0	1
MAY	2·8	2·4	11
JUN	0·5	0·5	1
JUL	0·0	0·0	-
AUG	60·6	50·0	9
SEP	46·8	12·5	2
OCT	52·6	22·0	25
NOV	74·6	21·4	9
DEC	121·1	39·5	3
J/Y	737·0	50·0	-

AANTAL DAE IN GEGEWE PERKE

1968	VAN REEN ≥0·1	/OF ≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10
JAN	20	12	4	2	0	8	2	0
FEB	14	11	2	0	0	6	3	0
MAR	20	16	3	1	0	0	3	0
APR	11	8	3	0	0	0	7	0
MAY	2	1	0	0	0	0	4	1
JUN	1	0	0	0	0	0	17	1
JUL	0	0	0	0	0	0	18	0
AUG	10	5	1	0	0	0	12	2
SEP	11	8	3	0	0	4	10	0
OCT	13	10	1	0	0	5	8	0
NOV	16	13	2	0	0	0	6	0
DEC	19	16	4	1	1	5	2	0
J/Y	137	100	22	5	2	33	83	4

NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≤-2·5	/OF ≤0·0	MIN TEMP ≤5	≥20	VAN %	/OF ▲	≡
JAN	0	0	0	0	4	0	0
FEB	0	0	0	0	3	2	0
MAR	0	0	0	0	3	1	0
APR	0	0	6	0	4	1	0
MAY	0	0	11	0	4	0	0
JUN	0	0	27	0	0	0	0
JUL	0	1	20	0	0	0	0
AUG	0	2	12	0	0	0	0
SEP	0	0	4	0	2	1	0
OCT	0	0	2	0	2	0	0
NOV	0	0	2	0	7	2	0
DEC	0	0	0	0	11	0	0
J/Y	0	4	84	0	56	7	0

WINDONTLEDING — WIND ANALYSIS

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

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

1968	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	4·6			13	4·1			15	5·9			7	3·4		
FEB	2	4·4			8	3·9			13	4·8			8	3·4		
MAR	0	0·0			3	3·6			8	3·3			4	3·1		
APR	1	2·1			6	3·2			8	3·2			5	5·0		
MAY	3	2·4			1	3·1			7	3·0			6	3·5		
JUN	4	4·8			4	2·9			1	10·3			4	4·4		
JUL	3	3·2			5	3·0			3	6·8			7	2·7		
AUG	3	7·2			9	4·9			10	3·6			5	4·2		
SEP	0	0·0			4	2·9			16	4·4			6	4·0		
OCT	2	6·9			7	5·3			20	3·8			8	4·8		
NOV	3	3·6			11	5·5			22	3·9			4	4·0		
DEC	0	0·0			12	3·4			18	4·0			2	2·6		
J/Y	23	4·5			83	4·1			141	3·9			66	3·8		

1968	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	4·6			0	0·0			1	2·1			3	4·8		
FEB	3	3·1			1	2·1			1	4·1			2	3·6		
MAR	5	3·9			1	2·1			0	0·0			1	3·6		
APR	5	3·0			2	2·1			1	4·6			3	2·9		
MAY	4	3·3			8	2·8			8	6·0			4	5·9		
JUN	9	5·6			4	5·7			4	5·4			3	8·2		
JUL	4	2·9			7	2·1			5	2·5			7	8·7		
AUG	2	4·1			6	3·2			5	5·4			8	7·5		
SEP	6	5·8			6	3·2			4	7·4			2	6·9		
OCT	5	4·1			0	0·0			4	5·7			4	6·9		
NOV	2	4·1			0	0·0			0	0·0			2	7·5		
DEC	1	8·2			0	0·0			3	4·1			2	3·1		
J/Y	48	4·3			35	3·1			36	5·1			41	6·5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	48	1	17	21	4	0	0	0	0	0	0	0	0	
FEB	46	0	16	18	4	0	0	0	0	0	0	0	0	
MAR	65	0	11	11	0	0	0	0	0	0	0	0	0	
APR	56	1	20	7	3	0	0	0	0	0	0	0	0	
MAY	48	1	21	10	9	0	0	0	0	0	0	0	0	
JUN	43	0	11	10	5	7	0	0	0	0	0	0	0	
JUL	36	0	28	7	1	3	0	2	0	0	0	0	0	
AUG	36	0	17	15	13	1	1	1	0	0	0	0	0	
SEP	39	0	17	13	11	3	0	0	0	0	0	0	0	
OCT	39	0	19	12	16	3	0	0	0	0	0	0	0	
NOV	33	0	15	20	7	1	1	0	0	0	0	0	0	
DEC	47	0	19	14	4	0	1	0	0	0	0	0	0	
J/Y	536	3	211	158	77	18	3	3	0	0	0	0	0	

239/482 CEDARA — φ 29°32'S, λ 30°17'E — H 1076M — HA — SM

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

1968	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	3·9			4	2·6			21	2·6			25	2·8		
FEB	7	5·2			3	3·8			15	2·6			23	2·7		
MAR	1	5·1			2	2·6			26	2·7			23	2·7		
APR	7	2·9			3	2·6			20	2·7			16	2·6		
MAY	9	2·9			4	3·2			15	2·9			22	2·8		
JUN	5	6·0			4	3·9			8	3·1			17	3·3		
JUL	6	5·1			6	3·1			15	3·7			24	2·8		
AUG	6	3·4			4	3·2			15	4·0			27	2·9		
SEP	0	0·0			5	3·7			20	2·9			23	3·7		
OCT	8	2·9			8	2·6			15	3·1			25	2·7		
NOV	3	3·4			7	2·6			4	2·6			23	2·6		
DEC	4	3·9			12	2·6			7	2·9			27	2·9		
J/Y	60	3·7			62	2·9			181	2·9			275	2·9		

1968	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	17	3·4			9	3·1			9	2·7			4	5·5		
FEB	15	3·1			1	2·6			11	3·4			1	2·6		
MAR	16	3·0			6	2·6			4	3·8			2	2·6		
APR	9	2·7			9	2·6			8	3·2			2	2·6		
MAY	7	3·1			10	3·2			4	3·6			3	2·6		
JUN	18	4·2			11	5·4			5	5·1			1	10·3		
JUL	11	3·6			11	2·6			4	7·5			2	2·6		
AUG	15	4·0			7	4·1			9	5·0			5	6·8		
SEP	14	4·3			8	3·4			9	5·4			3	3·4		
OCT	13	3·1			5	3·3			8	4·5			2	4·6		
NOV	16	2·6			1	2·6			5	2·5			7	3·8		
DEC	11	2·6			3	2·6			7	4·4			7	4·4		
J/Y	162	3·3			75	3·3			83	4·2			37	4·2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	1	71	11	5	1	0	0	0	0	0	0	0	
FEB	11	0	68	4	4	0	0	0	0	0	0	0	0	
MAR	13	0	72	8	0	0	0	0	0	0	0	0	0	
APR	16	0	68	6	0	0	0	0	0	0	0	0	0	
MAY	19	0	61	12	1	0	0	0	0	0	0	0	0	
JUN	21	0	45	10	5	5	3	0	0	0	0	0	0	
JUL	14	0	65	5	5	2	0	1	0	0	0	0	0	
AUG	7	0	63	13	5	4	1	0	0	0	0	0	0	
SEP	8	0	55	17	7	3	0	0	0	0	0	0	0	
OCT	8	0	71	8	4	1	0	0	0	0	0	0	0	
NOV	24	0	62	3	1	0	0	0	0	0	0	0	0	
DEC	15	0	65	9	4	0	0	0	0	0	0	0	0	
J/Y	162	1	766	107	40	16	4	1	0	0	0	0	0	

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

240/808 LOUIS BOTHA MK — ø 29°58'S λ 30°57'E — P BY/AT H — 0GPM 6M — HT 1·2M HT 1·2M — L2 L2

P IN MB — T IN°C — T·IN°C — U IN % — N IN 0-8

1968	P 08	P 14	P 20	T 08	T 14	T 20	T·IN°C 08	T·IN°C 14	T·IN°C 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1011·8	1009·7	1011·2	24·2	26·5	25·5	21·5	22·7	21·9	77	71	86	5·8	4·4	6·4
FEB	1013·3	1011·4	1012·5	23·4	26·2	25·3	20·5	22·2	21·4	75	69	85	5·8	4·0	6·0
MAR	1017·5	1015·7	1017·0	22·0	25·1	22·8	19·7	21·4	21·0	80	71	84	5·2	5·3	6·6
APR	1016·4	1014·1	1016·6	19·3	23·7	19·8	16·6	19·3	17·7	75	64	80	4·4	4·3	5·5
MAY	1018·1	1015·6	1017·7	16·7	23·4	18·3	14·7	18·2	16·6	80	59	83	5·4	5·4	4·2
JUN	1021·7	1019·4	1021·6	12·0	20·5	14·2	9·7	14·7	11·7	74	50	73	1·9	2·4	2·3
JUL	1022·0	1019·5	1021·3	13·1	21·3	15·9	11·5	16·6	14·2	83	61	83	2·9	2·6	2·7
AUG	1020·7	1018·5	1020·4	15·6	20·7	17·5	13·6	16·4	15·6	79	63	81	4·6	4·7	5·2
SEP	1020·6	1018·1	1020·0	18·0	21·3	18·1	15·4	17·4	16·3	75	67	83	4·3	3·9	5·3
OCT	1016·9	1014·6	1016·7	19·2	21·7	19·1	16·9	18·5	17·4	78	73	84	5·5	5·6	6·3
NOV	1019·3	1017·2	1019·0	20·6	23·0	20·0	18·2	19·5	18·3	78	72	85	5·4	4·9	6·0
DEC	1013·1	1011·1	1013·4	24·2	25·5	23·0	21·2	22·2	21·2	76	74	95	5·2	4·8	6·7
J/Y	1017·6	1015·4	1017·2	19·0	23·2	19·6	16·6	19·1	17·8	77	66	83	4·4	4·2	5·3

UITERSTE TEMPERATURE — / — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	IN 24H MM	D
JAN	27·8	21·3	24·5	0·6	31·2	31	18·5	24	21·5	20	24·6	19	254·3		64·5	20
FEB	27·4	20·6	24·0	-0·3	32·7	8	15·6	19	22·3	17	24·7	16	126·6		81·0	3
MAR	26·1	19·5	22·8	-0·6	28·7	20	13·4	28	20·6	25	23·1	6	166·5		106·1	3
APR	24·9	15·6	20·3	-1·2	28·7	10	9·2	23	20·6	5	22·1	8	26·4		11·2	4
MAY	24·2	13·1	18·7	-0·2	29·4	4	9·2	14	18·3	12	18·9	17	29·5		19·8	11
JUN	21·5	7·7	14·6	-1·7	25·1	24	3·8	25	17·8	2	19·8	13	11·7		8·0	11
JUL	22·4	9·6	16·0	0·2	28·5	17	4·4	8	18·9	21	16·0	4	4·4		3·3	30
AUG	22·0	12·8	17·4	0·3	29·5	25	6·6	4	14·8	9	17·9	29	100·8		70·4	9
SEP	22·5	14·4	18·5	-0·4	28·1	27	9·1	5	18·6	29	18·9	18	85·5		28·3	29
OCT	23·1	16·5	19·3	-1·3	28·0	14	10·2	5	18·1	21	19·0	31	53·8		15·5	19
NOV	24·6	16·5	20·5	-1·5	33·0	22	10·6	12	17·8	15	20·9	6	65·8		12·4	10
DEC	27·4	20·3	23·9	0·8	34·0	23	16·7	10	23·4	30	23·3	21	70·1		22·5	9
J/Y	24·5	15·6	20·1	-0·4	34·0	-	3·8	-	14·8	-	24·8	-	995·4		106·1	-

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

1968	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN MIN TEMP <-2·5	/OF <0·0	<5	>20	%	▲	VAN /OF *	=
JAN	18	12	6	5	0	5	0	0	0	0	0	24	5	0	0	0
FEB	12	7	2	1	0	6	0	0	0	0	0	20	4	0	0	0
MAR	16	14	4	1	0	0	0	0	0	0	0	14	1	0	0	0
APR	10	4	1	0	0	0	0	0	0	0	0	3	1	0	0	0
MAY	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	5	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0
JUL	3	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2
AUG	9	5	2	1	0	0	1	0	0	0	0	2	0	0	0	0
SEP	12	7	5	1	0	0	0	0	0	0	0	3	0	0	0	0
OCT	16	7	2	0	0	0	0	0	0	0	0	5	0	0	0	0
NOV	17	12	2	0	0	1	0	0	0	0	0	4	5	0	0	2
DEC	15	11	1	0	0	4	0	0	0	0	0	19	4	0	0	0
J/Y	139	88	26	9	0	16	1	0	0	0	7	84	31	0	0	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

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 — A HAIL — * SNOW — = FOG — D DATE — % PERCENTAGE

242/644 PORT NOLLOTH VRT — ø 29°14'S λ 16°52'E — P BY/AT H — 0GPM 4M — HT 1·2M HR 1·2M — D5 D5

P IN MB — T IN°C — T·IN°C — U IN % — N IN 0-8

1968	P 08	P 14	P 20	T 08	T 14	T 20	T·IN°C 08	T·IN°C 14	T·IN°C 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1015·0	1014·0	1013·8	13·9	18·3	16·6	13·1	15·9	15·2	91	77	86	3·5	1·1	0·8
FEB	1015·0	1014·2	1013·7	13·0	17·6	15·2	12·3	15·2	14·1	92	76	88	2·7	0·9	1·1
MAR	1014·2	1013·5	1013·0	12·6	16·8	14·4	12·2	14·9	13·7	95	81	92	4·5	2·8	3·8
APR	1015·3	1014·6	1014·8	12·7	16·8	15·0	12·2	15·0	14·2	93	84	91	5·6	4·7	3·9
MAY	1017·8	1016·8	1017·5	11·8	16·9	14·3	10·8	14·7	13·3	89	81	90	4·4	3·3	2·9
JUN	1020·9	1020·5	1021·1	11·1	18·9	13·5	8·7	13·7	11·1	75	58	75	3·8	2·2	1·9
JUL	1021·4	1021·0	1021·0	9·9	15·2	12·6	8·1	12·6	11·2	79	75	84	3·5	2·9	2·2
AUG	1021·2	1020·5	1020·7	10·1	15·1	13·2	8·4	12·5	11·4	81	73	81	5·0	2·8	3·0
SEP	1019·7	1018·5	1018·6	10·8	15·6	13·1	9·6	13·0	11·9	87	74	86	4·1	1·9	1·0
OCT	1017·7	1016·5	1016·7	13·0	16·8	14·2	11·8	14·3	12·9	85	76	85	5·0	2·9	2·5
NOV	1015·6	1014·3	1014·3	14·1	17·6	14·4	12·7	14·9	13·4	87	76	80	4·3	3·7	2·6
DEC	1015·5	1014·3	1014·3	14·5	18·0	16·0	13·5	15·7	14·8	90	78	89	5·8	1·2	2·5
J/Y	1017·4	1016·5	1016·6	12·3	17·0	14·4	11·1	14·3	13·1	87	76	86	4·2	2·5	2·3

UITERSTE TEMPERATURE — / — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	IN 24H MM	D
JAN	20·3	11·9	16·1	0·5	24·3	5	9·0	21	17·0	30	15·4	1	0·0		0·0	1
FEB	18·9	11·2	15·1	-0·7	21·5	6	8·8	17	17·0	4	14·0	7	0·2		0·2	16
MAR	18·8	11·3	15·1	-0·4	37·3	26	7·8	25	14·2	30	13·6	12	3·0		2·0	15
APR	18·0	11·6	14·8	0·3	32·0	24	6·2	29	14·2	18	15·4	6	0·2		0·2	5
MAY	18·5	10·2	14·3	0·4	32·0	14	5·2	8	14·4	31	14·4	20	4·2		3·0	31
JUN	21·2	8·6	14·9	1·7	29·4	22	2·6	2	12·8	25	15·8	4	7·8		5·0	7
JUL	16·9	8·0	12·5	0·6	31·3	12	3·2	9	12·7	23	17·7	13	6·5		4·0	27
AUG	17·1	8·4	12·7	0·4	30·8	17	4·3	29	12·0	27	16·4	11	10·7		4·5	31
SEP	17·7	8·8	13·3	0·5	34·5	25	5·0	29	13·4	1	15·8	5	5·5		5·5	1
OCT	18·2	10·5	14·3	0·8	31·4	22	6·5	4	15·1	6	13·7	10	6·6		2·7	9
NOV	19·7	11·2	15·5	0·6	35·6	10	8·2	25	15·6	19	14·4	23	0·0		0·0	-
DEC	19·7	12·0	15·9	0·7	22·2	26	8·5	31	17·0	1	16·6	29	0·4		0·2	22
J/Y	18·7	10·3	14·5	0·4	37·3	-	2·6	-	12·0	-	17·7	-	45·1		5·5	-

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

1968	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN MIN TEMP <-2·5	/OF <0·0	<5	>20	%	▲	VAN /OF *	=
JAN	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	17
FEB	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	12
MAR	2	2	0	0	0	1	8	0	0	0	0	0	0	0	0	19
APR	1	0	0	0	0	1	12	0	0	0	0	0	0	0	0	16
MAY	5	1	0	0	0	1	16	0	0	0	0	0	1	0	0	15
JUN	3	3	0	0	0	0	11	0	0	0	0	0	0	0	0	12
JUL	4	3	0	0	0	1	21	0	0	0	0	0	0	0	0	9
AUG	5	4	0	0	0	1	25	0	0	0	3	0	0	0	0	8
SEP	1	1	0	0	0	1	23	0	0	0	0	0	0	0	0	11
OCT	5	2	0	0	0	1	11	0	0	0	0	0	0	0	0	3
NOV	0	0	0	0	1	1	8	0	0	0	0	0	0	0	0	11
DEC	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	18
J/Y	29	16	0	0	2	8	158	0	0	0	10	0	1	0	0	149

P GEMIDDELDE LUGDRUK — T GEMIDDELDE DROEBOL 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 REENVAL — RX MAKSIMUM REENVAL — GPM GEOPOTENSIALE METERS — HT HOOGTE VAN DROEBOL TERM — HR HOOGTE VAN REENMETER — HA HOOGTE VAN ANEMOGRAAF

K DONDER — A 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

240/808 LOUIS BOTHA — φ 29°58'S, λ 30°57'E — H 8M NA 13M

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

1968	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	39	3•9	111	7•1	19	5•5	27	4•0	27	3•4	8	3•4	21	3•1	18	3•4
FEB	40	3•4	131	7•2	38	6•3	19	6•9	7	3•6	7	3•6	16	3•2	21	5•9
MAR	42	2•6	121	6•5	41	5•6	24	4•7	9	3•6	4	3•3	18	2•8	12	3•8
APR	26	3•5	56	7•0	17	4•2	15	3•5	6	3•2	3	2•4	6	2•6	29	5•0
MAY	32	4•1	65	6•9	26	6•0	13	3•8	15	2•8	0	0•0	10	2•4	12	4•5
JUN	47	3•8	43	5•9	15	4•5	14	2•0	6	2•9	1	1•3	2	2•2	12	7•3
JUL	30	3•7	62	5•5	16	4•8	12	3•5	1	1•3	3	4•0	11	2•7	7	4•6
AUG	91	4•4	80	6•4	10	4•9	15	4•1	4	3•3	2	2•2	9	2•4	29	5•8
SEP	53	4•1	104	7•3	22	5•9	9	5•1	5	3•7	1	1•3	12	3•3	14	5•9
OCT	61	4•5	117	8•0	26	5•9	21	3•7	5	3•4	3	3•3	18	3•0	28	4•1
NOV	111	6•0	90	7•8	28	5•4	7	3•1	5	2•1	6	2•6	29	3•8	25	6•0
DEC	31	3•1	91	6•9	50	6•7	23	6•1	18	4•6	3	3•9	21	3•8	44	5•1
J/Y	603	4•2	1061	7•0	316	5•8	197	4•4	108	3•4	41	3•1	173	3•1	251	5•1

1968	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	70	5•8	116	5•4	60	3•8	7	2•3	2	2•0	2	2•7	1	2•2	8	2•2
FEB	43	6•8	135	7•2	62	4•5	11	2•9	2	1•8	0	0•0	0	0•0	13	2•3
MAR	38	7•4	77	6•8	73	4•0	16	2•0	0	0•0	0	0•0	0	0•0	8	2•1
APR	82	8•1	74	6•2	79	3•7	22	2•2	7	2•2	1	1•8	2	1•3	9	1•8
MAY	46	6•7	36	5•0	59	3•7	7	2•5	3	2•7	0	0•0	8	1•7	8	2•1
JUN	71	6•8	55	7•5	98	5•5	5	3•0	3	1•8	1	2•2	11	1•8	9	2•5
JUL	75	6•7	47	4•6	76	3•1	7	2•1	0	0•0	1	1•8	2	2•0	3	2•5
AUG	80	6•9	71	5•9	61	4•1	8	2•5	0	0•0	2	2•5	1	3•6	13	2•7
SEP	84	7•9	108	6•9	82	4•3	6	2•8	2	2•2	0	0•0	2	1•8	10	1•9
OCT	92	6•6	105	4•8	43	2•9	4	1•8	0	0•0	0	0•0	4	1•5	10	2•5
NOV	134	6•7	73	4•5	19	3•3	3	3•0	4	2•5	4	2•1	5	2•1	16	3•2
DEC	55	5•5	100	7•9	53	4•4	5	1•8	2	3•4	0	0•0	1	1•3	3	2•4
J/Y	870	6•8	997	6•2	765	4•1	101	2•3	25	2•3	11	2•2	37	1•8	110	2•4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	208	45	133	166	111	67	14	0	0	0	0	0	0	
FEB	151	21	91	119	187	116	11	0	0	0	0	0	0	
MAR	261	39	107	127	156	63	10	1	0	0	0	0	0	
APR	286	37	114	124	67	62	30	0	0	0	0	0	0	
MAY	404	24	67	95	83	53	18	0	0	0	0	0	0	
JUN	327	35	92	92	95	58	21	0	0	0	0	0	0	
JUL	391	33	99	104	82	31	4	0	0	0	0	0	0	
AUG	270	43	97	148	110	40	30	6	0	0	0	0	0	
SEP	206	37	90	114	154	82	26	11	0	0	0	0	0	
OCT	207	43	134	144	115	68	33	0	0	0	0	0	0	
NOV	171	26	110	150	156	75	32	0	0	0	0	0	0	
DEC	236	24	99	139	121	97	24	4	0	0	0	0	0	
J/Y	3118	407	1233	1522	1417	812	253	22	0	0	0	0	0	

242/644 PORT NOLLOTH — φ 29°14'S, λ 15°52'E — H 4M HA 6M

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

1968	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			20	4•2		
FEB	1	3•6			0	0•0			0	0•0			24	4•0		
MAR	1	2•6			0	0•0			0	0•0			20	6•1		
APR	5	2•9			0	0•0			1	4•1			13	4•2		
MAY	4	2•8			2	5•7			5	2•5			13	3•6		
JUN	6	4•4			10	6•2			10	4•7			9	4•3		
JUL	5	3•1			1	7•7			4	3•9			5	2•7		
AUG	2	6•9			2	7•7			5	7•4			13	3•7		
SEP	1	1•5			1	2•1			1	12•9			13	4•7		
OCT	5	2•6			0	0•0			1	6•7			4	4•5		
NOV	3	2•9			0	0•0			3	5•1			10	5•4		
DEC	3	5•1			0	0•0			0	0•0			6	4•1		
J/Y	36	3•3			16	6•2			30	5•0			150	4•5		

1968	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	35	4•5			5	1•9			0	0•0			2	1•5		
FEB	32	4•8			0	0•0			0	0•0			2	2•5		
MAR	31	4•8			1	1•5			2	1•8			7	2•1		
APR	17	3•7			3	2•2			0	0•0			20	2•6		
MAY	10	3•2			2	1•8			0	0•0			11	3•0		
JUN	6	4•6			1	1•5			0	0•0			8	4•1		
JUL	8	4•3			9	2•4			1	3•1			12	4•5		
AUG	20	5•7			4	2•1			2	2•1			11	3•7		
SEP	29	6•7			0	0•0			0	0•0			5	2•3		
OCT	28	5•5			3	2•2			2	2•1			8	5•6		
NOV	40	6•1			0	0•0			6	0•0			7	2•6		
DEC	41	5•7			7	2•0			2	3•3			1	2•6		
J/Y	297	5•3			35	2•1			9	2•4			94	3•3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	55	18	13	12	10	7	0	0	0	0	0	0	0	
FEB	28	14	12	15	10	9	1	0	0	0	0	0	0	
MAR	31	17	16	8	10	8	2	1	0	0	0	0	0	
APR	31	16	23	13	5	1	1	0	0	0	0	0	0	
MAY	46	11	18	15	3	0	0	0	0	0	0	0	0	
JUN	40	8	12	15	9	6	0	0	0	0	0	0	0	
JUL	48	11	16	7	11	0	0	0	0	0	0	0	0	
AUG	34	16	12	12	9	4	4	2	0	0	0	0	0	
SEP	40	8	12	8	12	4	5	1	0	0	0	0	0	
OCT	42	9	18	10	7	4	1	1	0	1	0	0	0	
NOV	27	10	15	15	17	5	1	0	2	0	0	0	0	
DEC	35	13	15	13	10	4	5	0	0	0	0	0	0	
J/Y	455	151	182	139	113	52	20	5	2	1	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

247/668 POFADDER*

φ 29°08'S P BY/AT 1000GPM HT 1·2M D6
λ 19°23'E H 997M HR 1·2M D6

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

1968	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	901·9	901·1	900·0	18·5	29·6	27·2	11·7	15·4	14·7	43	17	21	1·0	1·0	0·9
FEB	902·2	901·5	900·3	17·5	29·0	26·3	11·0	14·9	13·8	44	17	20	0·9	0·6	1·1
MAR	903·5	902·9	902·1	19·1	28·0	24·5	13·6	16·9	15·3	54	31	37	2·8	3·4	3·5
APR	903·5	902·8	902·6	13·8	23·3	19·4	10·4	14·1	12·4	64	33	41	2·7	2·7	3·2
MAY	904·9	903·9	904·2	9·6	17·6	13·8	8·0	12·1	10·2	81	52	63	3·2	3·5	2·7
JUN	908·3	907·5	907·8	5·3	13·2	9·4	5·4	8·0	6·0	74	47	60	3·2	2·8	1·8
JUL	907·2	906·3	906·7	5·7	15·4	10·3	5·7	8·7	6·1	73	37	53	1·7	1·8	1·2
AUG	906·5	905·6	905·7	5·8	16·6	12·1	5·3	9·0	6·4	67	31	40	3·3	3·4	2·3
SEP	905·9	904·7	904·8	12·4	23·6	18·3	7·3	12·4	10·0	49	23	31	1·8	1·3	1·1
OCT	903·5	902·0	901·8	13·8	23·5	19·6	9·2	13·1	11·3	56	28	33	3·1	3·0	2·3
NOV	902·9	901·3	900·7	20·6	29·7	25·8	12·2	16·0	13·9	35	18	23	1·8	2·5	2·2
DEC	902·4	901·1	900·5	18·9	29·1	27·5	12·1	15·0	15·1	44	22	21	1·3	1·3	1·4
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

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	31·7	14·4	23·1	-2·4	37·6	30	8·9	23	24·5	12	21·8	30	0·0	0·0	-
FEB	31·1	14·1	22·6	-2·7	37·4	5	5·6	17	21·0	17	22·6	6	0·1	0·1	6
MAR	29·8	17·1	23·5	0·5	34·5	10	12·0	18	23·3	30	22·2	11	34·8	12·7	15
APR	24·4	12·3	18·3	-0·8	29·5	4	5·4	28	17·6	27	17·6	5	0·0	0·0	-
MAY	18·6	8·4	13·5	-1·1	24·6	7	3·0	12	13·5	24	12·8	15	69·9	37·8	15
JUN	14·2	4·2	9·2	-2·5	21·5	24	-1·7	17	7·7	1	10·4	27	0·3	0·3	8
JUL	16·4	4·5	10·5	-0·2	23·8	23	-0·2	19	11·5	4	11·2	14	0·7	0·6	28
AUG	17·7	4·4	11·1	-1·7	24·2	27	0·5	24	10·5	23	10·5	18	0·0	0·0	-
SEP	24·7	9·3	17·0	1·3	31·6	10	3·5	1	12·0	1	16·0	27	1·1	1·1	1
OCT	25·1	9·8	17·5	-1·6	32·6	13	4·3	11	17·6	10	16·5	6	10·9	8·6	22
NOV	31·3	15·7	23·5	-	37·8	3	7·8	24	22·4	14	21·7	30	17·0	11·5	13
DEC	31·5	15·2	23·3	-	36·1	15	8·9	24	25·0	1	22·7	7	0·0	0·0	-
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

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

1968	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 R	▲	*	≡
JAN	0	0	0	0	4	24	0	0	0	0	0	1	0	0	0	0
FEB	1	0	0	0	5	19	0	0	0	0	0	3	1	0	0	0
MAR	6	5	1	0	0	18	0	0	0	0	0	6	5	0	0	0
APR	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MAY	8	5	2	1	0	0	10	0	0	0	2	0	4	0	0	4
JUN	1	0	0	0	0	0	23	4	0	2	20	0	0	0	0	4
JUL	2	0	0	0	0	0	19	0	0	2	20	0	0	0	0	2
AUG	0	0	0	0	0	0	14	0	0	0	20	0	1	0	0	-
SEP	1	1	0	0	0	2	3	0	0	0	3	0	0	0	0	0
OCT	2	2	0	0	0	3	0	0	0	0	1	0	0	0	0	0
NOV	2	2	1	0	9	18	0	0	0	0	0	3	0	0	0	0
DEC	0	0	0	0	4	23	0	0	0	0	0	2	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

261/516 J B M HERTZOG WK

φ 29°06'S P BY/AT 1400GPM HT 1·2M
λ 26°18'E H 1351M HR 1·2M

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

1968	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	860·6	858·1	857·8	21·9	31·1	25·2	15·9	18·0	15·8	53	27	38	1·9	3·7	3·3
FEB	861·6	859·2	858·9	18·8	29·8	23·6	14·4	17·0	14·3	62	25	34	1·5	3·0	2·5
MAR	864·5	863·0	863·4	15·8	23·5	17·9	14·5	17·0	15·3	87	53	78	4·8	5·5	5·0
APR	863·3	862·0	862·4	10·2	19·1	12·9	9·4	13·1	10·9	91	51	78	3·0	4·3	3·7
MAY	865·2	863·9	864·5	6·8	16·7	10·1	6·4	11·3	8·5	94	55	81	3·4	4·3	3·3
JUN	867·7	866·3	867·3	-0·7	12·4	4·1	-1·3	6·9	2·2	89	44	72	1·5	2·3	2·0
JUL	867·6	866·0	866·5	0·4	16·6	7·1	-0·4	9·0	3·4	87	34	54	2·1	1·5	1·7
AUG	866·2	864·3	864·8	3·5	18·8	10·4	2·2	9·9	6·4	80	28	46	2·4	2·5	2·7
SEP	865·7	863·3	864·0	10·6	23·3	14·6	7·2	12·7	7·9	63	27	39	1·0	2·1	1·5
OCT	865·4	861·1	861·4	15·3	24·7	17·9	10·6	13·9	10·5	56	28	39	4·1	4·6	3·2
NOV	864·8	862·1	862·3	18·5	27·2	20·1	13·3	15·5	12·3	57	29	41	3·4	3·8	3·3
DEC	861·8	859·5	859·2	20·2	28·1	22·1	15·7	17·9	15·4	63	39	52	3·1	3·7	2·9
J/Y	864·4	862·4	862·7	11·8	22·6	15·5	9·0	13·5	10·2	73	37	54	2·7	3·4	2·9

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

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	14·7	23·9	-	35·9	17	7·3	15	28·4	31	21·6	31	28·0	13·0	31
FEB	31·2	12·7	21·9	-	34·3	26	4·6	18	22·5	17	18·5	15	5·3	3·1	11
MAR	25·1	12·3	18·7	-	29·5	1	7·9	14	17·7	29	16·5	2	99·5	31·7	4
APR	20·3	6·8	13·5	-	25·7	4	0·7	23	15·1	16	12·2	18	144·6	27·5	26
MAY	17·6	4·3	10·9	-	23·8	6	-1·2	13	13·9	16	12·0	16	45·6	28·2	16
JUN	13·1	-3·0	5·1	-	18·2	26	-7·1	22	5·7	12	5·1	8	0·1	0·1	1
JUL	17·4	-1·9	7·7	-	21·8	15	-5·9	21	11·2	4	8·6	26	4·9	3·5	3
AUG	19·8	-0·3	9·7	-	24·0	15	-5·5	17	12·4	24	10·1	28	5·1	1·8	27
SEP	24·3	3·5	13·9	-	30·6	22	-1·1	4	12·6	2	10·5	28	4·5	3·0	1
OCT	25·8	7·4	16·6	-	31·7	30	-1·9	12	17·5	11	14·5	2	45·0	21·0	23
NOV	28·5	10·7	19·6	-	36·6	8	5·0	10	15·4	12	17·4	23	12·9	4·3	20
DEC	29·6	13·5	21·5	-	35·6	17	9·6	28	19·1	1	18·3	21	105·4	36·2	7
J/Y	23·8	6·7	15·3	-	36·6	-	-7·1	-	5·7	-	21·6	-	498·9	36·2	-

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

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

1968	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 R	▲	*	≡
JAN	6	4	1	0	5	28	0	0	0	0	0	1	7	0	0	0
FEB	4	2	0	0	0	22	0	0	0	0	1	0	7	0	0	0
MAR	19	16	3	1	0	0	0	0	0	0	0	0	9	0	0	1
APR	10	9	5	4	0	0	9	0	0	0	8	0	8	1	0	1
MAY	7	5	1	1	0	0	17	0	0	1	20	0	2	1	0	3
JUN	1	0	0	0	0	0	29	4	18	25	29	0	0	0	0	2
JUL	3	2	0	0	0	0	11	0	14	25	30	0	1	0	0	0
AUG	2	2	0	0	0	0	9	0	9	14	30	0	1	0	0	0
SEP	3	2	0	0	0	3	2	0	0	2	23	0	2	1	0	1
OCT	5	5	2	0	0	3	0	0	0	1	11	0	4	0	0	0
NOV	8	5	0	0	2	16	2	0	0	0	0	0	5	0	0	0
DEC	10	6	4	1	2	15	0	0	0	0	0	0	9	0	0	1
J/Y	79	60	16	7	9	87	79	4	41	72	152	1	55	3	0	11

* Verskuif op 29 Oktober 1968; kyk na bl. xvii/Moved on 29 October 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

247/668 POFADDER — φ 29°08'S λ 19°23'E — H 991M — HA 5M

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

1968	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			0	0·0			0	0·0			7	3·6		
FEB	1	3·1			0	0·0			0	0·0			6	4·0		
MAR	11	5·2			10	3·7			5	3·4			11	4·3		
APR	8	4·2			5	3·2			6	3·8			5	3·7		
MAY	2	2·6			13	3·4			10	3·6			6	2·9		
JUN	5	5·3			20	4·1			9	2·9			2	2·6		
JUL	4	4·6			12	3·8			4	2·4			7	2·7		
AUG	3	3·8			10	4·4			7	3·1			6	3·2		
SEP	6	5·1			2	2·6			3	3·2			7	3·0		
OCT	4	3·9			2	6·9			3	2·7			7	3·4		
NOV	9	6·5			5	4·6			16	7·5			10	6·6		
DEC	2	4·6			1	4·1			8	5·1			9	5·4		
J/Y	56	4·9			80	3·9			71	4·4			83	4·0		

1968	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	36	4·8			13	4·0			7	3·4			0	0·0		
FEB	31	6·1			8	4·3			3	3·4			5	3·8		
MAR	14	4·8			4	3·6			1	5·1			1	2·6		
APR	4	4·5			4	4·3			5	4·1			5	4·3		
MAY	8	3·3			4	2·8			8	3·5			6	3·2		
JUN	14	4·3			3	4·3			3	4·1			1	5·1		
JUL	6	3·1			2	2·3			10	4·5			3	2·6		
AUG	10	3·7			8	3·9			10	5·6			4	3·6		
SEP	13	3·3			9	3·2			8	3·9			1	3·1		
OCT	16	3·5			11	4·0			19	4·3			3	4·6		
NOV	12	5·2			7	3·4			3	3·1			12	5·1		
DEC	21	5·4			15	5·4			17	4·4			5	4·2		
J/Y	185	4·5			88	4·0			94	4·2			46	4·1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	0·0– 1·0	1·1– 1·5	1·6– 3·3	3·4– 5·4	5·5– 7·9	8·0– 10·7	00·8 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	27	20	17	0	0	0	0	0	0	0	0	
FEB	33	0	18	23	11	1	1	0	0	0	0	0	0	
MAR	36	0	24	22	9	2	0	0	0	0	0	0	0	
APR	48	0	20	17	4	1	0	0	0	0	0	0	0	
MAY	36	0	36	20	1	0	0	0	0	0	0	0	0	
JUN	33	0	29	17	9	2	0	0	0	0	0	0	0	
JUL	45	0	31	10	7	0	0	0	0	0	0	0	0	
AUG	35	0	29	19	8	2	0	0	0	0	0	0	0	
SEP	40	0	31	15	3	0	0	0	0	0	0	0	0	
OCT	28	0	37	15	11	2	0	0	0	0	0	0	0	
NOV	16	5	13	25	17	11	3	0	0	0	0	0	0	
DEC	15	1	24	29	20	4	0	0	0	0	0	0	0	
J/Y	394	6	319	232	117	25	4	0	0	0	0	0	0	

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

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

1968	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	66	4·8	60	4·6	52	3·7	9	5·1	3	3·4	2	4·9	1	1·3	6	2·8
FEB	55	4·4	68	4·6	39	3·4	9	2·6	3	1·7	2	2·7	3	2·4	11	2·9
MAR	51	3·6	38	3·6	43	3·7	20	3·3	8	3·1	6	4·0	13	4·1	22	3·8
APR	35	4·1	40	4·4	26	4·4	14	3·4	6	4·4	3	3·6	12	4·4	13	3·1
MAY	42	3·2	33	3·2	22	2·5	5	2·1	2	1·8	1	2·7	0	0·0	6	4·2
JUN	22	2·5	20	3·5	16	3·8	2	3·1	0	0·0	2	2·9	5	4·0	11	7·8
JUL	41	3·2	25	3·2	18	3·0	4	2·2	0	0·0	0	0·0	0	0·0	2	2·0
AUG	48	4·9	39	5·5	36	3·8	5	3·5	2	1·3	6	7·3	8	9·6	9	3·4
SEP	23	2·8	31	4·2	27	4·0	4	6·7	1	2·2	1	4·5	1	2·2	12	7·1
OCT	29	3·8	31	4·4	22	3·4	5	1·7	2	1·6	1	1·3	0	0·0	1	1·3
NOV	49	4·6	79	5·8	69	5·3	24	3·1	3	1·9	7	2·7	8	2·9	16	4·4
DEC	32	4·9	40	4·2	69	4·1	16	4·0	11	3·6	13	3·1	15	2·4	16	3·9
J/Y	493	4·1	504	4·5	439	4·0	117	3·4	41	3·0	44	3·8	66	4·6	131	4·5

1968	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	2·3	14	3·0	58	5·1	64	5·4	55	6·7	50	5·8	66	5·4	60	5·0
FEB	33	4·4	22	4·4	39	3·9	59	5·4	61	5·0	34	5·0	35	5·1	41	4·2
MAR	37	3·6	19	3·7	20	3·3	10	3·6	25	4·6	15	5·2	20	5·7	33	3·6
APR	36	3·2	19	3·0	19	2·9	12	3·4	14	4·0	27	4·5	17	3·6	18	3·8
MAY	5	2·1	26	2·8	13	2·3	21	4·6	32	4·8	30	3·1	18	3·4	32	3·9
JUN	41	5·3	40	5·0	51	5·1	45	5·0	19	5·1	7	3·2	22	3·5	19	3·9
JUL	9	1·7	13	1·6	18	2·9	3	3·6	9	5·2	16	4·0	31	5·1	69	4·7
AUG	13	3·6	23	3·9	37	4·4	16	5·0	22	5·6	30	4·1	41	5·3	47	4·9
SEP	40	5·4	32	4·5	27	4·2	36	6·0	34	6·1	37	5·3	45	5·5	35	4·3
OCT	7	3·7	25	2·6	37	3·7	36	4·1	43	5·5	60	5·5	51	5·5	68	3·9
NOV	27	6·0	20	5·0	28	5·1	24	3·7	22	4·2	31	5·1	42	5·1	56	5·6
DEC	10	3·0	13	3·3	26	4·0	25	3·4	41	4·6	47	5·2	36	4·9	31	3·4
J/Y	273	4·2	266	3·8	373	4·2	351	5·0	377	5·3	384	5·0	424	5·0	509	4·4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	0·0– 1·0	1·1– 1·5	1·6– 3·3	3·4– 5·4	5·5– 7·9	8·0– 10·7	00·8 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	20	98	136	196	85	26	0	0	0	0	0	0	
FEB	182	13	128	174	138	51	8	2	0	0	0	0	0	
MAR	364	21	158	144	48	8	1	0	0	0	0	0	0	
APR	409	43	108	88	64	8	0	0	0	0	0	0	0	
MAY	456	58	104	79	45	2	0	0	0	0	0	0	0	
JUN	392	38	86	98	77	21	5	3	0	0	0	0	0	
JUL	486	42	90	70	54	2	0	0	0	0	0	0	0	
AUG	362	27	89	135	93	32	6	0	0	0	0	0	0	
SEP	334	26	93	113	81	49	12	0	0	0	0	0	0	
OCT	326	33	129	135	95	25	1	0	0	0	0	0	0	
NOV	215	44	116	137	135	69	6	0	0	0	0	0	0	
DEC	303	44	143	137	97	17	3	0	0	0	0	0	0	
J/Y	3992	409	1342	1468	1131	369	68	5	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

268/631 ESTCOURT AGR — φ 29°01'S P BY/AT 1250GPM HT 1·2M 87
λ 29°52'E H 1161M HR 1·2M 87

P IN MB

1968	08	14	20
JAN	876·3	873·7	874·9
FEB	877·4	875·1	876·1
MAR	880·3	878·6	879·6
APR	878·7	876·6	878·0
MAY	879·9	877·7	879·3
JUN	881·6	879·7	881·3
JUL	882·9	880·7	881·9
AUG	881·7	879·1	880·7
SEP	881·4	878·7	880·5
OCT	878·9	875·8	878·0
NOV	881·2	878·5	880·3
DEC	877·3	874·7	876·1
J/Y	879·8	877·4	878·9

T IN°C

1968	08	14	20
JAN	20·2	27·6	20·7
FEB	18·1	26·0	19·5
MAR	16·5	22·6	17·7
APR	12·2	19·9	13·9
MAY	9·3	20·1	12·0
JUN	3·5	15·7	6·7
JUL	7·1	19·3	10·3
AUG	8·9	19·9	12·5
SEP	12·9	21·7	14·9
OCT	16·0	25·0	16·8
NOV	16·5	22·9	16·9
DEC	19·7	26·4	20·1
J/Y	13·4	22·3	16·2

T'IN°C

1968	08	14	20
JAN	17·3	19·0	17·5
FEB	15·6	18·1	15·8
MAR	14·9	17·3	15·6
APR	10·8	14·0	11·5
MAY	7·6	12·4	9·1
JUN	1·6	7·9	3·3
JUL	4·6	10·6	6·5
AUG	6·9	11·6	8·4
SEP	9·6	12·7	10·2
OCT	12·1	14·7	12·3
NOV	13·2	14·8	12·9
DEC	16·4	18·5	16·6
J/Y	10·9	14·3	11·6

U IN %

1968	08	14	20
JAN	76	46	75
FEB	78	47	69
MAR	85	60	81
APR	85	52	75
MAY	80	39	69
JUN	72	31	56
JUL	69	32	58
AUG	76	38	59
SEP	87	37	58
OCT	66	35	61
NOV	71	46	66
DEC	73	49	72
J/Y	75·43		67

N IN 0-8

1968	08	14	20
JAN	4·9	5·7	5·6
FEB	4·5	5·9	4·8
MAR	5·7	5·0	5·5
APR	4·8	4·4	4·3
MAY	3·7	3·8	2·7
JUN	1·6	1·5	0·9
JUL	2·3	1·5	1·3
AUG	3·6	3·0	3·9
SEP	3·2	2·6	3·4
OCT	4·8	4·5	4·7
NOV	5·3	4·8	5·1
DEC	5·1	4·9	5·5
J/Y	4·1	3·6	4·0

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
PERSENTAGE

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

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/
JAN	29·2	16·0	22·6	1·6	36·4	18	
FEB	27·5	14·0	20·7	-0·2	34·5	9	
MAR	23·9	13·6	18·7	-1·0	30·2	12	
APR	21·2	8·8	15·0	-2·2	26·8	7	
MAY	20·8	5·9	13·3	-0·4	26·2	1	
JUN	16·5	0·3	8·4	-2·5	22·5	1	
JUL	20·2	4·5	12·3	1·6	25·5	27	
AUG	21·1	5·8	13·5	0·4	29·2	4	
SEP	23·2	8·2	15·7	-0·2	32·4	18	
OCT	26·2	10·5	18·3	0·1	35·3	17	
NOV	24·5	11·7	18·1	-1·2	37·5	7	
DEC	28·3	15·3	21·8	1·3	39·9	17	
J/Y	23·5	9·5	16·5	-0·2	37·5	-	

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	12·9	15	18·5	24	19·7	19
FEB	7·8	19	18·0	17	16·7	12
MAR	7·7	29	13·8	25	17·3	9
APR	0·0	25	14·4	22	13·7	8
MAY	1·6	14	10·3	13	12·3	17
JUN	-5·0	13	8·5	2	5·1	27
JUL	-1·1	7	13·2	6	8·5	21
AUG	0·7	25	8·6	9	10·7	28
SEP	2·0	5	12·2	29	13·4	1
OCT	3·6	1	14·1	21	16·6	31
NOV	4·6	12	11·1	16	16·7	6
DEC	11·8	31	16·5	30	18·0	18
J/Y	-5·0	-	8·5	-	19·7	-

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	78·9	26·1	20
FEB	35·9	15·9	12
MAR	74·1	26·9	4
APR	38·4	23·4	13
MAY	4·6	4·0	16
JUN	0·0	0·0	-
JUL	2·1	1·6	5
AUG	22·5	11·7	21
SEP	14·9	5·4	22
OCT	52·5	18·0	31
NOV	53·7	24·6	9
DEC	89·6	40·1	4
J/Y	457·2	40·1	-

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

AANTAL DAE IN GEGEWE PERKE

1968	VAN REEN ≥0·1	/OF ≥1·0	≥10	RAIN ≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10
JAN	15	10	2	1	3	14	0	0
FEB	9	4	2	0	0	10	0	0
MAR	16	10	2	1	0	1	3	0
APR	9	4	1	0	0	0	5	0
MAY	3	1	0	0	0	0	2	0
JUN	0	0	0	0	0	17	1	5
JUL	3	1	0	0	0	0	5	0
AUG	4	3	1	0	0	0	6	1
SEP	5	4	0	0	0	7	6	0
OCT	12	5	1	0	1	10	2	0
NOV	15	10	1	0	2	7	8	0
DEC	17	12	1	1	2	14	1	0
J/Y	108	64	11	3	8	63	55	2

NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	14	3	0	0
FEB	0	0	0	0	12	0	0	0
MAR	0	0	0	0	6	0	0	0
APR	0	0	6	0	4	0	0	1
MAY	0	0	12	0	0	0	0	2
JUN	5	12	29	0	0	0	0	0
JUL	0	1	18	0	0	0	0	0
AUG	0	0	9	0	3	1	0	1
SEP	0	0	5	0	4	0	0	0
OCT	0	0	1	0	4	0	0	0
NOV	0	0	1	0	9	2	0	0
DEC	0	0	0	0	18	1	0	0
J/Y	5	13	81	0	74	7	0	4

274/ 34 ALEXANDER BAY WK — φ 28°34'S P BY/AT 06PM HT 1·2M J6
λ 16°32'E H 21M HR 1·2M J6

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM BOLKOMOPVEELHEID
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

P IN MB

1968	08	14	20
JAN	1014·5	1012·5	1012·9
FEB	1014·6	1012·9	1013·2
MAR	1015·8	1012·5	1012·6
APR	1015·0	1013·5	1014·5
MAY	1017·3	1015·8	1017·1
JUN	1020·7	1019·5	1020·5
JUL	1021·1	1020·0	1020·9
AUG	1020·7	1019·2	1020·2
SEP	1019·4	1017·4	1018·1
OCT	1017·4	1015·5	1016·4
NOV	1015·4	1013·0	1013·7
DEC	1014·9	1013·0	1013·7
J/Y	1017·1	1015·4	1016·1

T IN°C

1968	08	14	20
JAN	16·7	23·6	19·0
FEB	14·6	22·7	17·8
MAR	14·0	22·8	17·2
APR	12·9	21·2	16·5
MAY	12·7	20·8	15·3
JUN	10·8	20·2	14·2
JUL	9·6	19·5	13·6
AUG	10·9	18·5	13·8
SEP	11·2	20·1	14·4
OCT	13·9	20·3	15·6
NOV	14·8	22·6	16·6
DEC	16·4	22·4	18·2
J/Y	13·2	21·2	16·0

T'IN°C

1968	08	14	20
JAN	15·2	18·3	16·8
FEB	13·5	17·2	15·7
MAR	13·4	17·3	15·4
APR	12·3	16·9	15·0
MAY	11·5	15·7	13·5
JUN	8·5	13·2	11·1
JUL	8·0	13·2	11·4
AUG	9·1	13·0	11·6
SEP	10·2	14·5	12·3
OCT	12·2	14·7	13·4
NOV	13·3	16·6	14·5
DEC	14·6	17·0	15·8
J/Y	11·8	15·6	13·9

U IN %

1968	08	14	20
JAN	85	56	79
FEB	87	55	79
MAR	93	56	82
APR	94	64	85
MAY	87	59	81
JUN	75	44	69
JUL	83	49	77
AUG	81	53	77
SEP	89	53	78
OCT	81	52	77
NOV	83	54	76
DEC	81	56	78
J/Y	85	54	78

N IN 0-8

1968	08	14	20
JAN	2·6	0·6	1·1
FEB	2·8	0·4	1·7
MAR	4·8	2·2	3·1
APR	5·0	2·6	3·1
MAY	5·2	2·6	2·7
JUN	2·9	2·1	1·9
JUL	3·9	1·8	1·4
AUG	4·8	2·3	2·0
SEP	4·3	1·6	0·9
OCT	4·9	2·1	2·4
NOV	4·4	2·2	2·7
DEC	3·5	1·3	2·3
J/Y	4·1	1·8	2·1

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
PERSENTASIE

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/
JAN	24·5	14·2	19·3	-0·2	30·0	1	
FEB	23·3	13·2	18·3	-1·2	26·1	6	
MAR	24·0	13·1	18·5	-0·7	31·4	9	
APR	22·2	12·1	17·1	-0·8	29·5	24	
MAY	21·6	11·6	16·6	-0·1	33·4	21	
JUN	21·5	8·8	15·1	0·0	27·8	27	
JUL	20·3	8·0	14·1	0·4	33·5	13	
AUG	19·7	9·2	14·5	0·4	30·2	17	
SEP	22·0	9·3	15·7	0·6	36·0	25	
OCT	21·7	11·8	16·7	0·4	33·2	12	
NOV	23·9	12·3	18·1	0·2	36·2	10	
DEC	23·4	13·8	18·6	-0·1	27·5	28	
J/Y	22·3	11·5	16·9	-0·1	36·2	-	

EXTREME TEMPERATURES

1968	TNN °C	D	TXN °C	D	TNX °C	D
JAN	11·0	21	21·9	20	17·3	31
FEB	9·8	18	20·7	17	17·0	24
MAR	8·6	13	19·2	31	17·2	11
APR	6·5	24	18·7	25	16·4	7
MAY	6·3	13	15·3	30	20·7	20
JUN	3·2	21	14·8	25	18·2	30
JUL	2·7	16	15·3	25	17·6	13
AUG	5·1	29	14·6	27	17·5	11
SEP	5·8	15	16·7	18	12·0	1
OCT	6·9	4	18·4	7	16·1	23
NOV	8·7	17	19·6	22	15·5	4
DEC	10·5	31	20·5	2	18·3	29
J/Y	2·7	-	14·6	-	20·7	-

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	0·0	0·0	-
FEB	0·5	0·2	29
MAR	1·7	1·6	15
APR	0·4	0·4	3
MAY	1·8	0·6	9
JUN	5·1	4·8	7
JUL	2·3	2·3	27
AUG	4·4	2·8	31
SEP	0·8	0·8	1
OCT	0·8	1·8	14
NOV	0·0	0·0	-
DEC	0·0	0·0	-
J/Y	19·2	4·8	-

AANTAL DAE IN GEGEWE PERKE

1968	VAN REEN ≥0·1	/OF ≥1·0	≥10	RAIN ≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10
JAN	0	0	0	0	0	0	0	0
FEB	2	0	0	0	0	0	0	0
MAR	2	1	0	0	0	1	0	0
APR	1	0	0	0	0	0	0	0
MAY	3	0	0	0	0	2	1	0
JUN	2	1	0	0	0	6	5	0
JUL	1	1	0	0	0	3	14	0
AUG	3	1	0	0	0	1	12	0
SEP	1	0	0	0	1	4	2	0
OCT	2	1	0	0	0	2	0	0
NOV	0	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0	0
J/Y	17	5	0	0	2	17	35	0

NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	0	0	0	-
FEB	0	0	0	0	0	0	0	-
MAR	0	0	0	0	0	0	0	11
APR	0	0	0	0	0	0	0	12
MAY	0	0	0	1	0	0	0	10
JUN	0	0	0	0	0	0	0	6
JUL	0	0	0	0	0	0	0	2
AUG	0	0	0	0	0	0	0	2
SEP	0	0	0	0	0	0	0	1
OCT	0	0	0	0	0	0	0	0
NOV	0	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0	0
J/Y	0	0	0	1	2	0	0	-

WINDOORTLEDING — WIND ANALYSIS

268/651 ESTCOURT — φ 29°01'S λ 29°52'E — H 1181M — HA 15M

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

1968	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	2·4	13	2·0	23	2·5	33	2·3	31	2·2	44	3·0	61	4·2	46	3·9
FEB	15	1·7	10	1·7	16	1·9	19	2·2	21	2·5	30	3·1	63	4·2	53	4·0
MAR	8	1·6	1	1·3	13	1·6	9	2·1	9	1·7	9	2·4	33	3·4	37	4·5
APR	2	1·3	3	1·9	17	1·7	16	1·7	5	1·6	16	2·9	45	3·0	37	3·3
MAY	12	1·6	5	1·8	17	1·7	10	1·7	7	2·3	7	2·8	11	2·5	12	3·7
JUN	10	1·4	7	1·5	16	1·7	4	2·0	1	1·8	3	1·5	16	3·9	14	4·5
JUL	6	1·5	9	2·0	29	1·8	3	1·9	2	2·5	8	3·4	11	3·4	24	4·6
AUG	19	1·6	18	1·7	40	1·8	14	2·0	9	1·8	6	3·4	50	4·8	47	6·2
SEP	14	2·0	8	1·7	29	1·8	25	2·1	14	2·4	18	3·6	58	4·8	47	5·4
OCT	19	2·2	11	2·0	52	2·1	41	2·5	22	2·6	29	2·7	69	4·3	42	5·0
NOV	10	1·7	8	2·0	28	1·9	25	2·2	11	2·1	27	3·4	97	4·4	56	6·2
DEC	15	1·7	18	1·7	26	1·9	26	2·3	29	2·4	42	3·1	82	4·6	28	4·6
J/Y	140	1·8	111	1·8	306	1·9	225	2·2	161	2·3	240	3·0	596	4·2	443	4·8

1968	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	3·6	9	2·2	14	3·3	0	0·0	1	6·7	10	4·5	28	3·5	27	2·9
FEB	24	4·1	9	2·4	27	4·0	7	3·3	2	1·8	16	2·1	50	2·1	17	1·7
MAR	35	5·7	6	1·7	8	2·3	3	2·1	0	0·0	5	1·4	40	1·6	14	1·6
APR	35	3·5	11	2·2	18	2·3	2	2·0	1	1·3	13	3·6	45	2·5	13	1·7
MAY	17	2·1	13	1·8	26	2·3	0	0·0	5	2·9	15	3·6	46	3·0	32	2·5
JUN	44	5·5	18	2·2	42	2·3	14	2·5	9	2·7	22	4·4	53	3·1	24	1·6
JUL	22	2·6	10	2·2	49	2·2	0	0·0	1	1·3	15	2·6	58	3·9	26	2·1
AUG	29	3·4	11	3·5	15	2·3	6	2·1	8	3·6	21	3·9	63	5·9	25	2·0
SEP	44	4·5	23	2·5	19	3·5	6	3·1	2	3·6	5	5·1	38	2·8	23	2·2
OCT	26	3·4	10	2·8	15	2·6	5	2·7	2	6·5	16	5·2	59	5·5	23	2·5
NOV	24	4·3	2	1·5	9	2·3	3	2·7	1	2·7	10	3·4	41	2·1	21	1·7
DEC	22	3·4	12	2·3	13	2·2	6	2·7	3	3·9	8	2·6	59	3·0	28	2·3
J/Y	345	4·1	134	2·4	255	2·6	52	2·6	35	3·3	156	3·5	580	3·4	271	2·1

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

1966	0·0– 1·0	1·1– 1·5	1·6– 3·3	3·4– 5·4	5·5– 7·9	8·0– 10·7	00·8 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	323	71	169	85	43	4	1	0	0	0	0	0	0	
FEB	317	73	194	65	45	2	0	0	0	0	0	0	0	
MAR	514	79	83	29	31	6	2	0	0	0	0	0	0	
APR	441	78	151	50	19	1	0	0	0	0	0	0	0	
MAY	509	61	133	24	16	1	0	0	0	0	0	0	0	
JUN	423	87	121	43	33	11	2	0	0	0	0	0	0	
JUL	471	86	122	33	23	9	0	0	0	0	0	0	0	
AUG	365	70	165	64	48	15	18	0	0	0	0	0	0	
SEP	346	65	169	73	51	13	3	0	0	0	0	0	0	
OCT	303	67	212	69	75	16	0	0	0	0	0	0	0	
NOV	347	78	151	63	63	18	0	0	0	0	0	0	0	
DEC	327	75	210	88	37	7	0	0	0	0	0	0	0	
J/Y	4586	890	1858	686	484	106	26	0	0	0	0	0	0	

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

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

1968	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	0	0·0	0	0·0	0	0·0	1	4·5	87	8·5
FEB	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	5	3·1	125	9·0
MAR	1	1·8	0	0·0	0	0·0	1	2·2	1	1·8	0	0·0	1	1·3	53	9·9
APR	3	2·2	1	1·3	1	1·3	1	1·3	1	1·3	0	0·0	0	0·0	19	9·0
MAY	4	2·2	2	3·4	28	4·2	51	4·1	2	1·8	5	3·8	18	4·2	57	5·6
JUN	1	1·3	7	6·3	113	7·7	82	5·2	18	3·1	13	3·5	44	4·6	62	4·8
JUL	5	3·5	20	5·2	72	4·5	46	3·9	2	3·4	6	1·7	23	4·2	31	6·2
AUG	2	2·0	1	2·7	53	9·5	53	5·4	20	4·6	12	3·6	26	4·4	88	6·2
SEP	3	1·7	1	1·8	14	6·4	17	4·5	7	2·1	10	4·6	26	4·1	124	7·6
OCT	11	2·4	1	2·2	3	2·2	14	5·5	9	4·6	4	2·5	6	2·5	75	7·7
NOV	0	0·0	1	4·9	2	2·2	9	5·9	1	1·3	2	1·6	8	5·8	145	10·0
DEC	0	0·0	0	0·0	1	1·3	2	2·5	0	0·0	0	0·0	12	3·1	179	8·5
J/Y	50	2·4	34	5·0	287	6·7	276	4·7	61	3·6	52	3·4	170	4·2	1063	8·0

1968	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	306	8·9	130	5·7	51	3·5	11	2·6	1	2·7	1	3·1	0	0·0	0	0·0
FEB	226	8·5	73	4·6	61	3·2	18	2·9	1	6·5	0	0·0	0	0·0	0	0·0
MAR	107	8·1	83	4·5	96	3·1	62	3·3	24	3·1	7	2·1	1	2·7	2	1·8
APR	58	5·6	58	3·4	60	3·0	56	3·5	36	4·6	13	2·8	21	2·8	19	2·3
MAY	62	4·8	51	3·2	35	2·9	58	3·7	18	4·4	13	3·2	4	4·3	5	2·1
JUN	19	4·5	15	3·7	19	3·0	30	4·2	31	4·2	18	5·2	25	3·4	22	4·6
JUL	44	4·1	46	3·9	31	3·4	28	3·4	32	6·6	10	5·1	37	3·8	26	3·7
AUG	70	6·0	84	4·9	31	3·6	19	5·0	32	4·8	16	4·2	20	3·8	19	4·6
SEP	119	7·1	81	4·5	46	3·5	44	3·3	22	3·8	6	3·4	10	5·8	4	1·7
OCT	139	9·2	70	4·9	87	4·0	55	4·3	40	4·4	31	4·4	16	2·8	16	3·3
NOV	147	7·6	122	4·9	76	3·9	43	5·1	15	4·6	6	2·2	10	3·8	4	2·6
DEC	228	7·8	119	5·6	52	4·2	13	4·5	9	5·2	10	3·4	5	2·6	2	4·2
J/Y	1525	7·7	932	4·7	645	3·5	399	3·8	261	4·6	131	3·9	149	3·6	117	3·5

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

1968	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	19	115	110	110	82	82	60	10	0	0	0	0	
FEB	189	28	89	122	89	61	69	34	15	0	0	0	0	
MAR	305	55	138	128	59	24	37	15	6	0	0	0	0	
APR	391	54	115	80	66	13	10	1	0	0	0	0	0	
MAY	353	47	134	118	71	14	7	0	0	0	0	0	0	
JUN	201	42	147	114	130	61	19	6	0	0	0	0	0	
JUL	265	46	147	142	103	37	4	0	0	0	0	0	0	
AUG	198	59	137	135	112	54	27	14	8	0	0	0	0	
SEP	186	47	149	126	105	46	44	18	1	0	0	0	0	
OCT	167	48	126	152	120	87	49	21	4	0	0	0	0	
NOV	129	36	121	138	154	63	45	40	8	6	0	0	0	
DEC	112	29	132	132	136	86	60	39	18	1	0	0	0	
J/Y	2652	420	1530	1494	1222	598	453	248	70	7	0	0	0	

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

290/468 KIMBERLEY WK. φ 28°48·S P BY/AT 1250GPM HT 1·2M L7
λ 24°46·E H 1198M HR 1·2M L7

K 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 MEAN (TX + TN)/2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

1968	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	874·1	872·0	871·6	23·2	32·3	27·9	15·7	18·0	18·3	46	22	30	1·3	3·2	2·5
FEB	875·2	873·3	872·7	20·4	30·5	26·1	13·8	16·5	14·8	48	21	26	1·3	2·8	2·5
MAR	878·3	877·0	877·0	17·8	25·2	20·7	15·2	17·1	16·0	77	45	62	4·6	5·6	4·7
APR	877·5	876·1	876·5	12·3	21·3	16·0	10·3	13·9	12·1	78	43	64	3·6	4·3	3·3
MAY	879·5	878·2	878·8	9·3	18·0	13·0	7·5	11·6	9·7	78	46	66	3·5	4·2	3·1
JUN	882·7	881·5	882·2	2·6	13·2	7·8	0·8	7·1	4·0	73	40	53	2·0	2·7	2·1
JUL	881·8	880·6	881·0	4·9	17·6	10·9	2·3	9·3	5·5	65	30	44	2·3	2·0	1·8
AUG	880·6	878·9	879·2	7·3	19·6	13·7	4·1	10·5	7·3	61	29	38	2·8	2·6	2·8
SEP	879·9	877·9	878·4	13·1	24·7	18·5	7·8	13·2	9·4	48	23	32	1·7	2·1	1·4
OCT	877·5	875·3	875·5	16·9	26·0	20·9	11·0	15·0	12·4	48	28	36	4·5	4·3	3·3
NOV	878·6	876·1	876·1	20·0	28·9	23·7	13·3	15·9	13·9	48	25	33	3·3	4·3	3·7
DEC	875·4	873·3	872·9	22·4	29·9	27·1	15·8	17·8	16·4	51	30	34	2·5	3·6	2·6
J/Y	878·4	876·7	876·8	14·2	23·9	18·9	9·8	13·8	11·5	60	32	43	2·8	3·5	2·8

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	34·1	18·1	26·1	1·0	37·2	30	13·2	15	28·6	31	24·2	1	19·1	8·1	8
FEB	32·1	16·4	24·3	0·3	36·0	15	8·6	18	22·7	17	22·1	15	5·3	5·0	11
MAR	26·8	15·5	21·1	-0·5	32·8	8	9·3	14	20·8	31	21·3	1	56·0	14·3	2
APR	22·4	10·2	16·3	-1·8	28·3	5	4·2	25	16·1	27	14·0	13	93·3	37·5	17
MAY	19·0	7·7	13·3	-0·7	27·2	7	0·0	13	14·2	12	14·0	10	34·5	18·0	16
JUN	14·2	1·1	7·7	-3·0	19·5	25	-3·9	19	6·5	12	8·3	29	1·2	1·2	28
JUL	18·6	3·6	11·1	0·6	23·0	18	-2·8	12	11·7	4	9·2	19	0·2	0·2	8
AUG	20·8	4·8	12·8	-0·7	27·1	6	-2·0	17	13·5	24	12·5	28	1·0	1·0	27
SEP	25·9	9·2	17·5	1·1	32·5	22	0·0	4	13·6	2	16·5	22	0·0	0·0	-
OCT	27·4	12·4	19·9	-0·3	33·8	30	3·2	12	19·0	11	19·0	30	29·8	19·7	22
NOV	30·0	14·9	22·5	0·4	37·1	7	7·1	17	12·2	11	21·1	7	5·3	4·5	30
DEC	32·5	17·6	25·1	1·0	38·5	17	14·5	8	20·1	1	23·2	21	20·1	11·5	1
J/Y	25·3	11·0	18·1	-0·2	38·5	-	-3·9	-	6·5	-	24·2	-	265·8	37·5	-

1968	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	K	▲	✱	≡
JAN	7	5	0	0	10	30	0	0	0	0	0	6	6	0	0	0
FEB	2	1	0	0	2	24	0	0	0	0	0	6	4	0	0	0
MAR	16	8	2	0	0	1	0	0	0	0	0	1	7	0	0	0
APR	6	6	3	2	0	0	3	0	0	0	4	0	5	0	0	-
MAY	5	5	1	0	0	0	10	0	0	0	4	0	2	0	0	0
JUN	1	1	0	0	0	0	23	3	3	12	26	0	0	0	1	0
JUL	1	0	0	0	0	0	11	0	1	6	18	0	1	0	0	0
AUG	1	1	0	0	0	0	5	0	0	4	15	0	3	0	0	0
SEP	0	0	0	0	0	6	2	0	0	0	6	0	1	0	0	0
OCT	3	2	1	0	0	8	0	0	0	0	2	0	-	0	0	0
NOV	4	1	0	0	3	19	2	0	0	0	0	4	4	0	0	0
DEC	7	3	1	0	8	26	0	0	0	0	0	5	6	0	0	1
J/Y	53	33	8	2	23	114	56	3	4	22	75	22	-	0	1	-

317/476 UPINGTON* ZK φ 28°26·9 S P BY/AT 800GPM HT 1·2M J2
λ 21°16·E H 814M HR 1·2M J2

K 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

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

1968	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	922·7	920·9	919·6	21·8	33·4	30·9	13·4	16·9	15·8	36	14	14	1·0	1·2	1·0
FEB	923·6	921·7	920·3	20·1	32·5	29·4	12·1	15·4	14·3	37	10	12	1·1	0·7	0·9
MAR	925·7	924·4	923·8	20·3	28·5	24·8	16·5	18·4	17·7	68	37	51	3·9	3·9	3·8
APR	925·7	924·1	924·1	14·2	24·9	18·7	11·9	15·3	14·2	76	32	59	2·5	2·7	2·1
MAY	928·2	926·5	927·2	9·6	20·9	13·7	8·3	13·4	10·9	85	41	71	3·1	3·3	2·1
JUN	932·9	[illegible]	931·9	3·1	15·9	7·8	1·8	8·5	4·9	80	34	62	2·3	2·4	1·5
JUL	931·1	929·5	930·1	3·2	19·2	10·2	1·5	10·5	6·1	76	29	55	1·4	1·3	1·0
AUG	930·2	928·1	928·3	5·3	20·5	12·6	2·6	10·5	6·4	63	23	36	2·9	2·7	1·8
SEP	929·1	926·7	926·8	12·7	26·6	18·6	7·3	13·1	10·1	44	16	28	1·4	1·4	1·1
OCT	926·3	923·7	923·7	16·5	27·3	22·5	10·4	14·1	12·1	45	19	24	3·5	3·0	2·2
NOV	925·6	922·8	922·5	23·2	32·6	27·9	13·7	16·8	14·9	33	16	20	2·6	3·2	3·1
DEC	923·5	921·0	920·3	22·4	32·7	29·8	14·0	16·8	15·8	39	17	18	1·7	2·2	1·6
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	35·4	17·5	26·5	-1·0	40·4	30	13·8	24	29·2	12	22·6	7	0·3	0·3	30
FEB	34·8	15·9	25·3	-1·4	39·7	5	8·6	17	23·9	17	27·0	6	0·0	0·0	-
MAR	30·4	18·0	24·2	-0·3	36·9	8	14·3	18	24·1	30	21·7	9	134·4	45·5	11
APR	25·9	11·6	18·7	-1·5	32·2	5	4·2	28	17·5	27	18·0	6	12·4	10·6	16
MAY	21·7	7·1	14·4	-1·1	27·7	6	0·5	13	16·3	17	16·3	15	33·4	22·9	15
JUN	16·8	0·7	8·7	-3·4	22·5	25	-4·5	14	10·4	12	10·7	28	1·4	1·2	28
JUL	20·0	1·6	10·8	-0·1	25·4	14	-4·4	10	12·8	4	12·6	24	0·0	0·0	-
AUG	21·6	2·3	11·9	-1·9	28·2	6	-2·2	22	13·8	8	12·5	12	0·5	0·5	8
SEP	27·9	6·9	17·4	0·5	34·6	27	0·5	5	15·0	1	18·1	27	0·1	0·1	1
OCT	28·9	11·1	20·0	-0·7	35·5	29	2·9	12	20·7	3	19·5	21	9·8	6·1	21
NOV	34·1	17·4	25·7	-	39·6	7	11·5	15	24·6	12	23·7	21	4·8	4·6	30
DEC	34·5	17·8	26·1	-	39·5	20	12·3	24	21·0	1	26·8	22	6·6	5·5	1
J/Y	-	-	-	-	-	-	-4·5	-	10·4	-	-	-	-	-	-

1968	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	K	▲	✱	≡
JAN	1	0	0	0	18	30	0	0	0	0	0	6	0	0	0	0
FEB	0	0	0	0	16	26	0	0	0	0	0	4	-	0	0	0
MAR	13	9	6	1	2	19	0	0	0	0	0	7	-	0	0	0
APR	4	2	1	0	0	3	0	0	0	0	1	0	-	0	0	0
MAY	5	3	1	0	0	0	4	0	0	0	8	0	1	0	0	0
JUN	2	1	0	0	0	0	17	0	0	16	20	0	0	0	0	1
JUL	0	0	0	0	0	0	11	0	0	16	23	0	0	0	0	0
AUG	1	0	0	0	0	0	7	0	0	10	26	0	0	0	0	0
SEP	1	0	0	0	0	11	1	0	0	0	7	0	0	0	0	0
OCT	2	2	0	0	2	15	0	0	0	0	2	0	-	0	0	0
NOV	1	1	0	0	16	25	0	0	0	0	0	7	-	0	0	0
DEC	2	1	0	0	16	29	0	0	0	0	0	5	-	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Verskuif op 31 Oktober 1968; kyk na bl. xvii/Moved on 31 October 1968; see p. xvii

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

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

WINDRIGTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN AND

1968	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	104	5·0	40	4·4	43	4·6	7	3·6	7	4·5	10	3·0	18	3·0	21	2·3
FEB	81	5·4	58	5·1	42	5·1	13	5·4	6	1·6	7	3·7	12	3·1	24	3·3
MAR	113	4·6	62	4·2	58	5·4	39	5·5	27	3·4	16	2·1	41	4·1	33	2·8
APR	66	5·2	44	5·7	27	4·7	19	4·3	18	3·0	20	2·5	52	2·8	20	2·5
MAY	92	3·8	58	3·0	89	2·9	14	2·5	1	1·3	2	1·6	5	1·7	15	2·2
JUN	65	4·4	61	3·5	99	3·1	25	5·4	9	2·2	5	1·7	6	2·1	6	2·1
JUL	156	6·6	71	4·5	52	4·1	4	1·6	5	2·8	14	2·0	5	2·1	4	1·6
AUG	115	5·9	64	5·8	51	5·1	16	5·8	18	4·4	6	4·1	14	4·7	18	6·8
SEP	107	5·5	27	3·6	45	5·0	16	2·3	8	2·0	3	3·0	23	2·8	12	4·2
OCT	89	5·1	54	5·5	32	4·1	12	2·9	9	2·4	1	4·5	8	3·3	9	2·1
NOV	111	5·1	42	4·4	85	5·1	25	5·3	22	4·1	5	2·0	32	5·0	34	4·9
DEC	68	4·1	48	4·1	51	4·4	24	3·0	26	2·7	19	2·6	22	3·5	20	3·2
J/Y	1167	5·2	629	4·5	674	4·2	214	4·0	156	3·2	106	2·5	218	3·5	216	3·4

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

1968	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	2·2	16	2·3	48	3·6	105	4·7	72	4·8	46	4·5	56	4·4	68	5·0
FEB	25	4·3	33	3·7	46	3·6	58	5·1	65	5·0	39	4·6	37	3·6	57	4·8
MAR	44	4·1	15	2·7	8	3·8	14	4·0	21	3·7	35	4·6	32	4·5	40	4·0
APR	29	3·4	19	2·0	20	2·5	38	3·0	41	3·8	19	3·0	25	3·4	22	4·3
MAY	15	2·4	5	2·8	18	2·4	22	3·8	48	3·3	22	2·6	18	2·5	26	3·2
JUN	43	4·0	34	3·6	42	4·0	32	4·6	51	4·7	12	2·5	20	3·0	26	3·4
JUL	18	1·9	10	2·5	36	2·3	23	3·8	21	3·5	8	4·2	31	3·0	23	4·8
AUG	18	3·9	26	3·3	41	4·0	60	3·9	42	5·6	17	4·7	36	4·6	44	5·1
SEP	37	4·1	33	4·2	44	4·4	35	3·2	75	5·5	45	5·3	46	4·9	41	5·0
OCT	11	1·9	26	2·9	52	3·3	69	4·8	62	4·6	37	3·6	73	4·7	44	5·7
NOV	25	3·6	15	3·8	36	4·0	26	3·8	35	4·9	20	2·7	30	3·7	49	5·0
DEC	15	3·0	14	2·7	41	3·0	89	4·1	78	4·9	41	4·1	29	3·8	36	4·8
J/Y	288	3·6	246	3·2	432	3·5	571	4·3	611	4·7	341	4·1	433	4·2	476	4·7

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	75	66	185	232	150	33	3	0	0	0	0	0	0	
FEB	93	38	137	250	143	34	1	0	0	0	0	0	0	
MAR	146	75	188	207	113	13	1	1	0	0	0	0	0	
APR	261	66	162	145	65	20	1	0	0	0	0	0	0	
MAY	294	111	171	116	50	2	0	0	0	0	0	0	0	
JUN	186	66	188	171	95	13	1	0	0	0	0	0	0	
JUL	263	51	122	150	110	37	11	0	0	0	0	0	0	
AUG	158	41	145	172	144	66	18	0	0	0	0	0	0	
SEP	123	47	156	197	139	44	14	0	0	0	0	0	0	
OCT	156	62	154	207	120	41	4	0	0	0	0	0	0	
NOV	128	52	153	185	145	55	2	0	0	0	0	0	0	
DEC	123	69	200	237	89	24	2	0	0	0	0	0	0	
J/Y	2006	744	1961	2269	1363	382	58	1	0	0	0	0	0	

317/476 UPINGTON # 28°26'S 21°16'E H 814M HA 13M

WINDRIGTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN AND

1968	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	3·1	1	1·8	0	0·0	1	1·8	2	1·6	4	1·7	9	1·7	11	1·8
FEB	23	4·9	1	2·7	10	2·2	4	2·0	4	1·3	1	2·2	9	1·9	15	2·3
MAR	49	5·2	14	4·0	31	2·2	16	3·3	16	3·5	15	2·7	10	4·0	9	3·9
APR	47	5·3	9	3·2	51	2·6	19	2·8	20	2·8	13	2·5	26	2·5	7	1·3
MAY	103	5·1	44	4·4	45	2·9	17	2·5	15	2·1	13	1·7	10	1·7	1	1·8
JUN	140	4·9	37	3·0	81	2·3	28	1·9	9	1·8	8	3·1	14	2·7	11	2·3
JUL	103	5·9	4	1·8	43	2·0	17	2·0	10	1·7	3	1·7	6	1·7	6	1·9
AUG	50	5·9	14	2·9	29	1·9	6	2·2	9	2·2	27	3·6	14	2·4	20	2·5
SEP	31	4·8	4	1·8	14	2·2	8	2·7	9	1·7	13	2·4	27	2·3	16	2·4
OCT	43	5·2	6	3·4	17	2·1	8	3·4	13	2·0	4	2·1	13	1·7	12	2·1
NOV	119	5·3	23	4·5	19	4·2	6	2·5	15	4·6	25	4·0	25	4·1	16	2·4
DEC	13	5·3	6	7·4	7	7·4	7	4·3	1	1·3	2	1·3	18	2·4	5	3·0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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

1968	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	91	3·0	238	3·3	134	3·4	58	3·8	5	3·0	7	4·3	18	4·6	1	3·1
FEB	44	2·7	142	3·4	62	2·9	28	4·0	4	3·0	17	3·8	28	3·3	19	3·2
MAR	7	2·5	16	3·0	17	2·2	1	2·2	4	1·8	12	2·1	23	3·5	45	4·7
APR	17	1·8	27	2·5	57	2·7	12	3·3	6	1·8	12	4·3	32	3·3	29	5·4
MAY	13	1·7	38	2·1	53	2·4	25	2·6	10	2·3	14	2·2	35	2·5	41	5·4
JUN	17	2·5	24	4·5	49	2·9	30	3·7	19	2·2	7	3·0	19	3·4	24	5·9
JUL	19	2·3	28	2·1	91	2·3	9	2·6	9	1·7	12	2·4	42	3·6	30	7·0
AUG	39	2·9	38	2·6	89	3·7	13	2·6	9	2·1	12	2·5	26	3·4	52	4·2
SEP	27	2·1	54	3·0	77	3·4	12	3·0	9	2·5	7	3·7	36	2·7	43	5·2
OCT	66	2·5	119	2·5	86	3·2	30	3·8	12	4·6	7	4·2	34	5·0	22	6·2
NOV	35	2·7	46	3·0	46	2·2	10	3·0	7	2·9	8	4·8	77	4·2	42	5·2
DEC	56	2·9	114	3·2	143	3·1	38	3·6	26	3·4	11	3·4	28	3·9	11	4·8
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	382	89	264	189	50	0	0	0	0	0	0	0	0	
FEB	285	57	194	101	55	4	0	0	0	0	0	0	0	
MAR	225	46	127	53	38	21	1	0	0	0	0	0	0	
APR	336	61	175	85	28	13	2	0	0	0	0	0	0	
MAY	367	117	199	80	61	25	0	0	0	0	0	0	0	
JUN	203	95	227	96	79	18	2	0	0	0	0	0	0	
JUL	292	97	202	60	42	40	11	0	0	0	0	0	0	
AUG	297	81	217	85	51	6	2	5	2	0	0	0	0	
SEP	333	74	176	97	29	8	3	0	0	0	0	0	0	
OCT	252	94	225	107	44	18	4	0	0	0	0	0	0	
NOV	202	71	183	118	127	15	4	0	0	0	0	0	0	
DEC	258	71	232	121	49	9	4	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

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C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

331/520 LOCH LOMOND AGR — φ 28°10'S P 8Y/AT 1600GPM HT 1·2M M2 — λ 28°18'E H 1631M HR 1·2M M2

P IN MB

1968	08	14	20
JAN	841·6	839·0	839·7
FEB	842·6	840·4	840·6
MAR	845·2	843·7	844·0
APR	843·7	841·9	843·0
MAY	845·6	843·6	844·6
JUN	846·7	845·1	846·1
JUL	847·9	846·0	846·9
AUG	846·8	844·8	845·3
SEP	846·2	843·6	844·7
OCT	844·4	842·0	842·9
NOV	845·9	843·4	844·1
DEC	842·6	840·4	840·9
J/Y	844·9	842·8	845·6

T IN°C

1968	08	14	20
JAN	19·8	26·5	19·8
FEB	16·9	26·2	18·5
MAR	14·5	21·1	15·6
APR	9·4	18·0	11·8
MAY	6·4	15·7	9·0
JUN	−1·6	11·7	2·6
JUL	1·5	16·4	6·7
AUG	4·6	17·8	9·2
SEP	10·5	21·5	12·5
OCT	14·6	23·1	15·4
NOV	15·6	22·9	16·5
DEC	18·9	25·7	18·6
J/Y	10·9	20·7	13·0

T'IN°C

1968	08	14	20
JAN	16·3	18·6	16·0
FEB	14·2	16·9	14·3
MAR	13·3	15·8	13·8
APR	8·6	12·4	9·6
MAY	5·6	10·5	7·2
JUN	−2·0	6·0	0·8
JUL	0·5	9·4	4·1
AUG	3·4	10·2	5·9
SEP	7·7	12·5	8·4
OCT	11·1	14·4	11·1
NOV	12·3	14·2	12·1
DEC	15·8	16·1	14·9
J/Y	8·9	13·3	9·9

U IN %

1968	08	14	20
JAN	71	39	69
FEB	74	38	66
MAR	88	58	82
APR	90	52	79
MAY	90	53	78
JUN	89	41	71
JUL	87	38	66
AUG	83	37	61
SEP	69	34	59
OCT	67	40	60
NOV	70	41	65
DEC	74	49	69
J/Y	79	43	69

N IN 0-8

1968	08	14	20
JAN	5·1	4·7	5·2
FEB	5·5	4·0	5·1
MAR	5·1	5·7	4·2
APR	4·5	4·4	5·1
MAY	4·7	3·5	2·0
JUN	1·7	1·3	0·5
JUL	2·7	1·8	0·8
AUG	3·2	2·5	2·1
SEP	1·4	2·2	1·6
OCT	3·7	4·3	2·9
NOV	4·7	4·8	4·4
DEC	3·5	4·6	3·5
J/Y	3·5	3·7	2·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·1	15·2	21·7	2·3	33·2	29	6·8	4	25·5	20	16·9	19
FEB	28·1	11·5	19·8	0·7	32·4	6	5·0	21	21·8	17	16·4	12
MAR	22·5	11·6	17·1	−0·4	25·7	21	5·2	30	16·6	16	15·2	7
APR	19·3	6·0	12·7	−1·2	23·6	4	−1·5	24	13·4	6	11·2	5
MAY	16·8	2·8	9·8	−0·1	22·6	8	−1·8	30	12·3	13	10·0	16
JUN	12·5	−4·5	4·0	−2·4	18·2	8	−8·7	10	2·8	12	3·5	27
JUL	17·2	−1·8	7·7	1·4	21·6	14	−5·3	5	11·7	5	5·1	12
AUG	18·8	1·0	9·9	1·0	24·3	8	−6·7	3	9·8	9	8·2	28
SEP	22·6	4·3	13·5	0·8	28·0	18	−1·0	26	12·3	2	9·1	12
OCT	25·1	7·5	16·3	0·4	31·9	17	0·4	12	17·7	11	12·3	19
NOV	25·0	9·6	17·3	−0·2	34·2	8	3·2	11	8·2	16	16·6	8
DEC	27·6	13·0	20·3	1·7	32·6	17	9·2	29	21·1	2	15·8	25
J/Y	22·1	6·2	14·1	0·2	34·2	–	−8·7	–	2·8	–	16·9	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	37·4	10·5	9
FEB	57·9	23·2	12
MAR	105·2	28·3	3
APR	66·5	24·7	16
MAY	36·7	27·1	16
JUN	0·3	0·3	12
JUL	2·5	2·5	3
AUG	4·4	4·4	27
SEP	12·3	8·2	1
OCT	23·1	10·7	21
NOV	32·7	10·5	16
DEC	135·8	47·2	7
J/Y	516·9	47·2	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<−2·5	<0·0	<5	>20	%	▲	✱	≡
JAN	10	4	2	0	0	17	0	0	0	0	0	0	11	0	0	0
FEB	10	8	1	0	0	5	0	0	0	0	0	0	9	1	0	0
MAR	13	10	4	1	0	0	3	0	0	0	0	0	3	0	0	–
APR	9	6	2	0	0	0	8	0	0	2	10	0	5	0	0	4
MAY	5	4	1	1	0	0	21	0	0	2	24	0	0	0	0	–
JUN	1	0	0	0	0	0	29	5	23	26	30	0	0	0	3	0
JUL	1	1	0	0	0	0	16	0	16	23	30	0	0	0	0	–
AUG	4	2	0	0	0	0	8	1	4	12	26	0	4	0	0	4
SEP	3	3	0	0	0	0	5	0	0	3	17	0	3	0	0	1
OCT	7	4	1	0	0	3	0	0	0	0	9	0	4	0	0	0
NOV	11	7	1	0	0	8	6	1	0	0	4	0	5	0	0	0
DEC	12	9	4	2	0	7	0	0	0	0	0	0	11	1	0	0
J/Y	86	60	16	4	0	40	96	7	42	68	150	0	55	2	3	–

339/720 CAPE ST LUCIA VRT — φ 26°30'S P 8Y/AT 0GPM HT 1·2M C9 — λ 32°24'E H 107M HR 1·2M C9

P IN MB

1968	08	14	20
JAN	1012·5	1010·1	1010·4
FEB	1013·7	1012·1	1012·4
MAR	1017·4	1016·0	1016·7
APR	1016·5	1014·7	1015·7
MAY	1018·3	1016·5	1017·6
JUN	1021·7	1020·1	1021·4
JUL	1022·3	1020·6	1021·6
AUG	1021·3	1018·8	1020·3
SEP	1020·6	1018·4	1020·0
OCT	1017·5	1015·0	1016·5
NOV	1019·8	1017·6	1018·9
DEC	1013·6	1011·8	1012·4
J/Y	1017·9	1016·0	1017·0

T IN°C

1968	08	14	20
JAN	24·1	26·5	25·8
FEB	22·6	25·0	22·7
MAR	21·5	24·6	22·3
APR	18·6	22·2	20·7
MAY	17·4	22·1	19·8
JUN	13·0	19·0	17·0
JUL	14·9	20·1	18·3
AUG	16·0	19·8	17·9
SEP	17·4	20·0	18·3
OCT	19·5	21·2	19·0
NOV	20·3	22·0	19·7
DEC	24·0	25·6	22·5
J/Y	19·1	22·3	20·2

T'IN°C

1968	08	14	20
JAN	22·1	23·3	22·2
FEB	21·0	22·3	21·2
MAR	20·1	21·8	20·4
APR	17·0	19·3	18·6
MAY	15·8	18·7	17·6
JUN	10·6	14·5	13·9
JUL	13·6	17·2	15·4
AUG	14·9	17·4	16·6
SEP	15·8	17·5	16·5
OCT	17·3	18·6	17·4
NOV	18·4	19·4	18·2
DEC	21·9	22·7	21·2
J/Y	17·4	19·4	18·3

U IN %

1968	08	14	20
JAN	85	75	87
FEB	86	78	87
MAR	88	78	83
APR	84	76	80
MAY	84	71	80
JUN	73	60	70
JUL	86	75	82
AUG	88	79	87
SEP	83	77	82
OCT	80	78	85
NOV	82	77	86
DEC	85	77	88
J/Y	83	75	83

N IN 0-8

1968	08	14	20
JAN	4·9	3·4	5·0
FEB	4·7	3·7	4·3
MAR	5·1	4·7	4·1
APR	4·4	4·8	3·3
MAY	4·5	3·5	2·2
JUN	2·2	2·6	1·9
JUL	2·7	2·9	2·4
AUG	4·1	4·5	3·7
SEP	4·7	3·9	4·2
OCT	5·1	5·3	4·6
NOV	5·2	4·4	5·2
DEC	5·1	3·6	5·1
J/Y	4·4	3·9	3·8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·1	21·5	24·8	0·2	31·0	19	18·5	13	20·6	13	24·0	19
FEB	26·6	20·6	23·6	−1·1	30·5	8	16·6	22	20·6	17	24·5	9
MAR	25·8	19·8	22·8	−1·3	28·8	3	16·4	15	21·2	14	22·4	7
APR	24·1	17·1	20·6	−2·0	28·4	4	12·2	25	17·8	24	20·2	8
MAY	23·4	16·1	19·7	−0·3	28·4	4	12·2	31	15·0	13	19·5	24
JUN	19·9	11·8	15·9	−2·0	26·3	1	8·3	13	16·2	2	16·8	9
JUL	21·2	13·8	17·5	−0·4	26·0	26	7·6	7	16·1	21	17·2	29
AUG	21·1	14·9	18·0	−0·9	26·8	7	10·5	18	15·4	17	18·4	5
SEP	21·8	15·8	18·8	−1·2	25·8	27	10·4	26	15·8	29	19·3	18
OCT	23·4	17·0	20·2	−0·9	26·8	10	13·2	12	19·8	21	19·3	10
NOV	23·9	17·5	20·7	−1·8	27·4	28	11·8	12	17·8	11	21·0	29
DEC	27·6	20·8	24·2	0·7	31·6	29	17·3	9	23·2	30	24·0	29
J/Y	25·5	17·2	20·5	−1·0	31·6	–	7·6	–	15·0	–	24·5	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	121·0	49·5	21
FEB	220·2	96·0	16
MAR	114·8	19·0	12
APR	85·8	34·5	2
MAY	46·0	14·0	12
JUN	78·6	52·0	2
JUL	82·5	44·0	30
AUG	73·6	23·0	9
SEP	61·0	25·5	28
OCT	87·5	19·0	19
NOV	92·5	34·0	9
DEC	33·3	9·5	3
J/Y	1095·0	96·0	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<−2·5	<0·0	<5	>20	%	▲	✱	≡
JAN	14	14	4	1	0	7	0	0	0	0	0	27	2	0	0	0
FEB	13	12	6	3	0	1	0	0	0	0	0	17	5	0	0	0
MAR	18	17	6	0	0	0	0	0	0	0	0	16	2	0	0	0
APR	13	11	2	1	0	0	0	0	0	0	1	2	0	0	0	0
MAY	9	6	2	0	0	0	1	0	0	0	0	2	0	0	0	2
JUN	8	5	2	1	0	0	2	0	0	0	0	2	0	0	0	0
JUL	9	8	2	1	0	0	3	0	0	0	0	2	0	0	0	0
AUG	14	11	1	1	0	0	4	0	0	0	0	2	0	0	0	1
SEP	12	10	1	1	0	0	1	0	0	0	0	3	0	0	0	0
OCT	12	10	5	0	0	0	0	0	0	0	0	4	0	0	0	0
NOV	10	9	5	1	0	0	0	0	0	0	0	2	0	0	0	0
DEC	15	8	0	0	0	3	0	0	0	0	0	21	3	0	0	0
J/Y	147	121	36	10	0	11	11	0	0	0	0	88	31	0	0	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

% THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
D 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 GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOS
N GEM BOLKBEDEKKINGSGRAAD
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
D 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

331/520 LOOH LOMOND BETHLEHEM — φ 28°00'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

1968	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	2·8			5	3·0			27	4·0			0	0·0		
FEB	2	3·9			3	2·6			21	3·5			5	3·9		
MAR	0	0·0			1	5·1			18	3·9			3	3·2		
APR	1	3·1			2	2·6			14	3·4			1	2·6		
MAY	2	2·6			2	3·9			3	2·6			0	0·0		
JUN	0	0·0			2	4·6			4	3·9			1	5·7		
JUL	2	2·8			1	4·1			6	4·5			2	2·1		
AUG	5	4·3			0	0·0			10	6·8			6	5·1		
SEP	1	2·6			2	2·8			15	4·3			4	4·0		
OCT	1	5·1			2	3·9			13	5·6			2	5·7		
NOV	3	4·0			6	3·5			24	6·6			4	3·6		
DEC	2	2·6			6	2·9			16	5·0			2	3·9		
J/Y	23	3·3			32	3·3			171	4·6			30	4·1		

1968	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	3·9			6	4·3			16	3·7			7	3·3		
FEB	3	2·6			7	4·3			9	3·4			9	4·0		
MAR	0	0·0			4	3·9			8	2·9			3	2·7		
APR	2	5·7			6	5·0			12	3·8			2	3·9		
MAY	1	6·2			5	5·3			15	4·4			6	3·7		
JUN	2	6·4			12	4·7			11	5·0			2	4·4		
JUL	2	3·3			3	5·1			16	3·9			6	5·4		
AUG	1	2·5			7	5·8			16	4·8			4	4·8		
SEP	1	1·5			15	4·6			11	4·4			3	4·3		
OCT	2	2·1			16	4·3			14	5·0			3	4·8		
NOV	4	4·8			9	4·5			8	3·4			7	3·2		
DEC	3	2·6			9	4·6			14	3·2			5	3·0		
J/Y	23	3·8			100	4·7			150	4·1			57	3·9		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	24	1	37	26	4	1	0	0	0	0	0	0	0	
FEB	28	1	31	21	5	1	0	0	0	0	0	0	0	
MAR	56	3	18	11	4	1	0	0	0	0	0	0	0	
APR	49	1	19	16	4	0	0	0	0	0	0	0	0	
MAY	59	0	17	9	7	1	0	0	0	0	0	0	0	
JUN	56	1	11	9	12	1	0	0	0	0	0	0	0	
JUL	55	2	14	13	9	0	0	0	0	0	0	0	0	
AUG	46	0	15	14	13	3	1	1	0	0	0	0	0	
SEP	57	2	26	14	9	2	0	0	0	0	0	0	0	
OCT	38	3	12	21	14	3	0	0	0	0	0	0	0	
NOV	24	0	21	27	11	5	1	0	0	0	0	0	0	
DEC	36	2	31	16	7	1	0	0	0	0	0	0	0	
J/Y	508	16	252	197	99	19	2	1	0	0	0	0	0	

339/720 CAPE ST LUCIA — φ 28°30'S λ 32°24'E — H 107M — HA 5M

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

1968	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	6·5			19	8·8			4	6·4			21	4·8		
FEB	0	0·0			25	8·5			6	3·7			9	7·8		
MAR	5	6·9			19	5·3			4	3·6			19	6·2		
APR	4	5·0			15	4·9			2	3·3			12	6·9		
MAY	6	4·7			12	4·2			5	2·6			6	4·0		
JUN	5	6·9			8	4·4			0	0·0			7	5·4		
JUL	24	8·5			5	4·6			0	0·0			5	8·0		
AUG	8	8·3			12	6·0			7	2·9			5	7·1		
SEP	7	8·4			12	6·4			8	4·3			7	6·9		
OCT	5	9·1			19	7·7			7	2·6			15	6·8		
NOV	10	6·1			21	7·5			2	3·6			14	7·7		
DEC	10	7·7			23	7·2			4	2·9			19	7·2		
J/Y	93	7·4			190	6·7			49	3·6			139	6·5		

1968	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	5·9			11	5·6			2	2·8			8	7·4		
FEB	7	8·6			15	8·5			3	2·6			12	6·5		
MAR	7	9·2			7	7·8			6	3·0			16	4·8		
APR	15	9·2			12	4·8			8	3·8			15	5·0		
MAY	8	6·5			11	4·6			16	3·3			15	5·3		
JUN	13	8·0			17	8·5			15	3·6			20	6·4		
JUL	12	5·8			11	8·3			13	4·7			13	7·5		
AUG	14	8·6			11	6·8			7	3·6			23	7·1		
SEP	19	8·5			15	8·0			3	2·6			16	7·7		
OCT	8	5·7			12	6·8			2	3·3			20	8·1		
NOV	6	10·0			11	7·9			1	2·6			17	7·3		
DEC	6	10·6			4	9·1			1	2·6			10	7·3		
J/Y	125	7·9			135	7·2			77	3·6			185	6·7		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	11	0	31	10	21	9	2	7	2	0	0	0	0	
FEB	12	0	16	16	19	8	4	10	2	0	0	0	0	
MAR	10	0	29	23	17	5	5	5	1	0	0	0	0	
APR	7	0	31	19	17	8	2	4	2	0	0	0	0	
MAY	14	0	41	23	4	10	1	0	0	0	0	0	0	
JUN	5	0	20	17	32	10	2	4	0	0	0	0	0	
JUL	10	3	19	15	15	25	5	1	0	0	0	0	0	
AUG	6	0	24	9	32	15	5	2	0	0	0	0	0	
SEP	3	0	21	13	29	12	6	2	1	3	0	0	0	
OCT	4	0	25	12	26	11	7	7	0	0	0	0	0	
NOV	8	0	15	14	23	15	10	5	0	0	0	0	0	
DEC	16	0	19	17	9	16	9	7	0	0	0	0	0	
J/Y	106	3	291	188	244	144	58	52	8	3	0	0	0	

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

362/710 HOOPSTAD TNK

φ 27°50'S P BY/AT 1250GPM HT 1·2M N3
λ 25°54'E H 1239M HR 1·2M N3

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
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1968	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	875·1	872·9	872·5	22·6	33·1	26·5	16·8	19·6	17·5	56	27	42	1·7	3·6	3·1
FEB	876·3	874·1	873·5	19·5	31·1	25·0	14·9	18·6	16·0	61	28	38	1·0	3·0	2·3
MAR	879·4	878·0	877·9	16·7	24·3	19·5	15·0	18·0	16·2	84	55	72	4·1	5·4	3·0
APR	878·5	876·9	877·1	10·8	21·6	15·2	10·1	15·2	12·5	92	51	73	2·1	3·4	1·6
MAY	880·5	879·1	879·5	7·2	16·8	12·2	6·6	13·1	9·9	92	53	75	2·5	3·4	1·7
JUN	883·5	881·8	882·5	-0·7	13·8	6·1	-1·4	8·0	3·2	86	44	65	1·1	1·2	1·0
JUL	882·9	881·1	881·4	1·3	18·8	9·9	0·3	10·8	5·9	83	35	55	1·6	1·3	0·4
AUG	881·7	879·3	879·5	3·8	21·5	12·6	2·3	12·2	7·4	79	31	47	1·7	1·9	0·1
SEP	880·9	878·3	878·7	11·2	26·0	17·4	7·7	14·4	9·9	63	26	36	0·7	1·0	0·2
OCT	878·4	875·8	875·9	16·6	28·4	20·3	11·6	16·0	12·6	56	26	40	2·5	3·2	1·4
NOV	879·8	877·2	876·9	18·9	28·0	22·1	14·0	16·7	14·4	61	35	45	2·6	4·2	2·8
DEC	876·5	874·2	874·1	21·3	30·9	24·3	16·6	19·1	17·0	63	34	50	2·0	3·3	2·4
J/Y	879·5	877·4	877·4	12·4	24·7	17·6	9·5	15·1	11·9	73	37	53	2·0	2·9	1·7

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	34·6	16·5	25·5	1·5	37·2	30	10·1	13	28·9	31	21·0	23	34·9	24·0	1
FEB	32·6	13·8	23·2	0·3	35·7	29	6·2	18	25·9	17	18·7	8	29·0	20·9	23
MAR	25·8	14·0	19·9	-0·8	31·2	22	9·6	31	20·3	4	20·8	1	82·5	18·2	5
APR	22·6	8·0	15·3	-1·8	27·6	4	1·5	25	16·4	17	13·1	17	67·4	30·5	7
MAY	19·6	5·1	12·3	-0·7	26·5	7	1·1	1	14·7	16	12·5	15	62·6	53·0	16
JUN	14·8	-2·3	6·3	-3·0	19·3	7	-6·2	20	7·4	12	8·9	8	0·0	0·0	-
JUL	19·8	-0·8	9·5	0·8	23·7	26	-6·1	6	12·5	4	6·0	9	1·5	1·5	3
AUG	22·4	1·0	11·7	0·0	26·9	20	-6·0	25	14·7	24	11·0	28	0·5	0·5	31
SEP	26·9	5·2	16·1	0·2	32·7	22	-0·3	4	15·8	2	12·3	1	0·0	0·0	-
OCT	29·6	9·6	19·6	-0·2	35·2	19	0·0	12	20·3	11	16·7	30	19·7	16·5	22
NOV	29·5	13·0	21·3	-0·6	38·1	8	7·0	12	9·7	11	18·2	9	66·1	14·2	11
DEC	32·4	15·5	23·9	0·5	37·4	17	12·0	28	21·7	1	19·9	23	68·0	25·5	2
J/Y	25·9	8·2	17·1	-0·5	38·1	-	-6·2	-	7·4	-	21·0	-	422·2	53·0	-

1968	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 Thunder	▲	✱	≡
JAN	8	4	1	0	18	30	0	0	0	0	0	4	6	0	0	0
FEB	4	2	1	0	5	25	0	0	0	0	0	0	5	0	0	0
MAR	11	10	3	0	0	3	0	0	0	0	0	1	6	0	0	0
APR	10	8	2	1	0	0	1	0	0	0	7	0	6	1	0	0
MAY	5	4	1	1	0	0	5	0	0	0	20	0	0	0	0	-
JUN	0	0	0	0	0	0	24	3	19	25	28	0	0	0	0	0
JUL	1	1	0	0	0	0	6	0	8	20	29	0	0	0	0	0
AUG	1	0	0	0	0	0	3	0	4	13	27	0	1	0	0	-
SEP	0	0	0	0	0	10	2	0	0	1	17	0	0	0	0	0
OCT	4	3	1	0	1	16	0	0	0	0	6	0	3	0	0	0
NOV	11	7	3	0	5	19	3	1	0	0	0	0	6	0	0	0
DEC	8	6	3	1	10	22	0	0	0	0	0	0	6	0	0	0
J/Y	63	45	15	3	59	125	44	4	31	59	134	5	39	1	0	-

365/430 KROONSTAD - MUN

φ 27°40'S P BY/AT 1300GPM HT 1·2M
λ 27°15'E H 1348M HR 1·2M

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 VOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

1968	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	861·1	859·0	857·6	20·1	30·5	25·5	16·1	19·5	17·5	66	35	45	2·6	4·8	4·4
FEB	861·6	859·6	858·9	17·1	28·5	23·5	14·6	18·1	16·0	76	35	46	2·2	4·0	3·0
MAR	863·9	862·9	863·0	15·5	22·9	18·7	14·4	17·9	16·5	89	62	81	5·4	6·4	3·9
APR	863·2	861·7	(861·9)	9·4	20·4	14·0	8·8	15·1	12·2	93	57	81	3·3	4·5	(2·3)
MAY	864·9	863·7	(863·9)	6·0	17·6	10·7	5·5	12·8	9·2	91	58	83	4·2	4·4	(2·3)
JUN	867·6	866·3	(866·8)	-1·5	13·3	4·7	-1·9	8·2	2·8	91	49	73	1·4	1·6	(1·0)
JUL	867·7	866·1	(865·6)	1·4	18·7	8·8	0·6	11·3	5·8	88	39	65	2·5	1·6	(1·0)
AUG	866·2	864·7	864·5	4·9	20·6	12·3	3·8	12·6	7·8	85	38	53	2·6	2·5	1·3
SEP	865·9	863·5	863·8	9·5	24·2	16·5	7·5	14·3	10·7	77	33	49	1·0	1·7	1·1
OCT	863·2	860·8	860·9	15·0	26·6	20·5	11·7	16·3	13·3	68	36	44	3·4	4·0	2·5
NOV	864·8	862·6	862·3	17·1	26·4	20·7	13·3	16·6	14·3	67	40	54	3·5	4·7	3·8
DEC	861·7	859·5	859·5	20·3	28·8	23·8	16·7	18·8	17·1	70	39	54	3·2	4·9	3·9
J/Y	864·3	862·5	(862·4)	11·2	23·2	16·6	9·3	15·1	11·9	80	43	61	2·9	3·8	(2·5)

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	32·3	15·9	24·1	-	34·6	3	10·7	4	27·4	20	19·0	19	37·2	20·0	9
FEB	30·2	14·3	22·3	-	33·4	8	7·2	21	24·0	17	18·5	8	31·9	10·0	6
MAR	24·3	13·6	18·9	-	28·8	22	8·8	29	18·1	5	20·6	1	133·0	33·5	5
APR	21·3	7·7	14·5	-	25·4	4	0·1	23	15·4	6	13·0	5	79·0	30·0	7
MAY	18·5	5·0	11·7	-	25·4	8	0·8	6	18·1	27	12·1	15	67·0	55·0	16
JUN	14·1	-2·5	5·8	-	19·4	8	-6·0	18	4·7	12	8·0	11	0·3	0·3	2
JUL	19·5	0·0	9·7	-	24·1	11	-5·1	5	13·1	5	9·7	26	3·4	3·4	3
AUG	21·7	3·0	12·3	-	26·1	8	-4·6	25	14·5	24	11·6	28	5·7	4·2	31
SEP	25·4	6·4	15·9	-	31·1	18	-1·4	4	14·0	2	12·2	23	9·0	1·5	1
OCT	27·9	9·9	18·9	-	33·2	17	0·0	12	19·0	10	16·2	30	10·1	4·5	22
NOV	27·7	12·6	20·1	-	36·5	8	6·1	12	12·9	12	19·6	8	49·7	28·0	16
DEC	30·4	15·6	22·9	-	35·8	17	12·1	29	22·8	2	21·0	16	80·6	36·0	2
J/Y	24·4	8·5	16·5	-	36·5	-	-6·0	-	4·7	-	21·0	-	500·9	55·0	-

1968	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 Thunder	▲	✱	≡
JAN	9	7	1	0	0	27	0	0	0	0	0	0	10	0	0	0
FEB	8	5	1	0	0	16	0	0	0	0	0	0	10	2	0	0
MAR	11	11	6	2	0	0	0	0	0	0	0	1	3	0	0	-
APR	9	8	3	1	0	0	4	0	0	0	8	0	4	0	0	-
MAY	8	5	1	1	0	0	14	0	0	0	18	0	1	0	0	0
JUN	1	0	0	0	0	0	25	4	17	24	29	0	0	0	0	0
JUL	1	1	0	0	0	0	5	0	4	20	29	0	0	0	0	-
AUG	3	2	0	0	0	0	2	0	4	6	21	0	4	0	0	-
SEP	3	2	0	0	0	3	1	0	0	1	10	0	1	0	0	0
OCT	5	3	0	0	0	11	0	0	0	0	5	0	5	0	0	0
NOV	11	7	1	1	2	13	5	0	0	0	0	0	5	1	0	0
DEC	7	7	2	1	1	17	0	0	0	0	0	1	11	0	0	0
J/Y	76	58	15	6	3	87	56	4	25	61	120	2	54	3	0	-

WINDONTLEDING — WIND ANALYSIS

362/710 HOOPSTAD — 27°50'S 25°54'E — H 1239M — HA 5M

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

1968	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	5·2			10	4·7			2	3·6			2	2·1		
FEB	6	6·3			12	4·7			2	3·9			6	3·9		
MAR	8	3·1			13	3·4			3	3·4			3	2·9		
APR	3	6·0			11	4·2			1	2·6			2	3·9		
MAY	5	4·1			11	3·5			2	2·6			3	2·6		
JUN	1	7·7			7	3·8			2	2·6			2	2·6		
JUL	1	2·6			2	2·6			3	2·9			1	1·5		
AUG	6	6·2			4	5·8			5	4·1			5	3·1		
SEP	6	4·0			6	5·1			3	2·6			4	3·2		
OCT	3	5·8			10	5·8			1	2·6			5	3·8		
NOV	7	5·3			21	6·4			0	0·0			4	5·8		
DEC	4	7·1			15	5·4			2	3·1			5	3·3		
J/Y	64	5·1			122	4·8			26	3·2			42	3·4		

1968	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	5·2			2	2·6			9	5·3			20	5·7		
FEB	2	3·9			7	4·4			4	6·0			14	5·7		
MAR	4	2·6			4	3·4			4	7·7			11	6·0		
APR	2	3·9			8	3·2			2	3·9			8	5·1		
MAY	1	2·6			7	3·7			0	0·0			9	4·4		
JUN	7	6·2			11	5·8			1	3·6			4	5·4		
JUL	0	0·0			4	4·6			2	7·7			12	7·9		
AUG	3	4·5			6	3·9			8	6·0			12	8·0		
SEP	3	7·7			8	3·9			9	5·4			12	6·4		
OCT	1	3·6			10	4·9			8	6·2			19	7·3		
NOV	0	0·0			7	4·0			4	6·0			21	5·7		
DEC	4	2·8			4	5·1			8	6·7			19	6·5		
J/Y	29	4·7			78	4·3			59	6·0			161	6·3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	32	1	19	25	13	4	1	0	0	0	0	0	0	
FEB	34	0	22	15	11	4	1	0	0	0	0	0	0	
MAR	43	0	26	18	2	2	2	0	0	0	0	0	0	
APR	53	0	19	13	4	1	0	0	0	0	0	0	0	
MAY	54	0	25	12	0	0	1	0	0	0	0	0	0	
JUN	55	0	11	15	6	2	1	0	0	0	0	0	0	
JUL	68	1	8	6	4	3	2	1	0	0	0	0	0	
AUG	43	1	17	14	7	7	2	1	0	0	0	0	0	
SEP	38	0	19	20	6	3	3	0	0	0	0	0	0	
OCT	34	0	13	21	13	7	3	0	0	0	0	0	0	
NOV	25	0	9	32	16	7	0	0	0	0	0	0	0	
DEC	31	0	16	22	16	7	0	0	0	0	0	0	0	
J/Y	510	3	204	211	98	47	16	2	0	0	0	0	0	

565/430 KROONSTAD — 27°40'S 27°15'E — H 1348M — HA 5M

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

1968	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	3·0			8	2·8			5	3·1			4	2·4		
FEB	21	3·7			8	2·9			6	3·5			3	4·3		
MAR	9	3·5			10	2·1			3	4·6			7	3·0		
APR	13	3·4			4	3·9			2	2·3			2	2·6		
MAY	9	3·0			5	3·1			4	3·6			0	0·0		
JUN	12	2·9			1	6·2			2	2·6			0	0·0		
JUL	17	3·7			4	2·2			1	2·6			3	2·4		
AUG	14	4·8			3	3·8			4	5·4			3	3·1		
SEP	12	3·3			4	3·1			7	2·6			1	3·6		
OCT	13	3·8			10	4·3			6	3·4			1	2·6		
NOV	27	3·7			10	3·2			15	3·7			1	6·2		
DEC	25	4·1			8	3·9			6	3·6			1	3·6		
J/Y	200	3·6			75	3·2			59	3·5			26	3·1		

1968	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			5	4·5			15	5·4			9	3·7		
FEB	2	3·1			12	3·6			15	3·3			0	0·0		
MAR	2	3·9			2	2·6			12	3·4			6	2·7		
APR	0	0·0			7	4·8			9	4·2			1	3·1		
MAY	1	7·7			7	3·2			11	4·8			1	2·6		
JUN	5	3·5			11	3·8			9	4·3			2	2·6		
JUL	0	0·0			4	3·9			5	3·0			4	5·8		
AUG	2	2·3			6	4·6			9	3·7			5	2·9		
SEP	2	2·6			12	3·6			6	4·7			6	4·2		
OCT	2	2·6			6	5·8			10	4·0			6	4·3		
NOV	0	0·0			1	7·7			7	3·1			7	3·4		
DEC	1	3·1			4	2·6			10	4·6			9	3·6		
J/Y	17	3·3			75	4·0			118	3·9			58	3·7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	11	34	24	5	0	0	0	0	0	0	0	0	
FEB	20	8	34	18	7	0	0	0	0	0	0	0	0	
MAR	39	10	24	14	3	0	0	0	0	0	0	0	0	
APR	46	1	20	13	4	0	0	0	0	0	0	0	0	
MAY	47	3	18	13	4	0	0	0	0	0	0	0	0	
JUN	37	3	21	14	4	0	0	0	0	0	0	0	0	
JUL	44	3	20	10	5	0	0	0	0	0	0	0	0	
AUG	42	7	13	13	13	0	0	0	0	0	0	0	0	
SEP	36	1	28	19	4	0	0	0	0	0	0	0	0	
OCT	39	1	20	26	7	0	0	0	0	0	0	0	0	
NOV	24	0	32	29	5	0	0	0	0	0	0	0	0	
DEC	29	1	29	28	6	0	0	0	0	0	0	0	0	
J/Y	424	49	293	221	65	0	0	0	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

370/765 NEWCASTLE CON ø 27°45'S λ 29°56'E P BY/AT 1250GPM H 1196M HT 1·2M HR 1·2M E2 E2

T THUNDER
A HAIL
* SNOW
= FOG
D DATE
% PERCENTAGE

1968	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	875·9	873·9	874·1	20·6	28·5	21·9	17·5	20·1	17·6	75	43	67	4·7	4·2	4·9
FEB	876·8	874·8	875·1	18·9	28·2	21·4	15·9	18·5	16·0	75	38	58	4·4	4·7	4·2
MAR	879·4	877·8	878·0	15·8	23·7	18·0	14·6	17·5	15·9	88	56	81	6·5	6·3	4·5
APR	878·0	876·0	877·6	12·5	22·0	15·1	11·0	14·7	12·0	84	45	70	5·0	4·5	3·9
MAY	879·3	877·3	878·6	9·3	21·3	13·4	7·1	12·3	9·3	77	34	60	4·4	4·3	2·2
JUN	880·8	879·1	880·0	2·2	17·9	7·5	0·4	8·5	5·2	72	27	48	1·9	1·9	0·7
JUL	882·0	880·0	880·6	6·8	21·5	11·8	4·1	11·5	7·0	69	29	51	2·7	2·8	1·0
AUG	881·2	878·5	880·0	10·4	21·9	14·2	7·6	12·4	9·6	70	34	51	3·2	3·2	2·4
SEP	880·6	878·3	879·3	14·5	24·7	16·2	10·2	14·0	11·1	61	30	50	2·9	2·8	2·4
OCT	878·6	875·3	877·1	17·7	27·4	19·9	12·7	15·7	13·5	59	30	57	5·1	5·2	3·6
NOV	880·6	877·8	879·5	17·3	24·5	17·5	13·9	16·3	13·8	71	48	71	4·6	5·5	3·0
DEC	877·0	874·2	875·2	21·3	28·4	21·6	17·1	19·4	17·5	69	45	68	4·5	5·0	5·1
J/Y	879·2	876·9	877·9	15·9	24·2	16·5	11·0	15·0	12·2	73	38	62	4·2	4·2	3·3

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

1968	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	16·8	23·7	2·0	36·2	18	14·0	25	19·3	24	25·2	19	58·3	25·0	23
FEB	29·8	14·8	22·3	1·0	35·6	27	9·1	20	20·6	22	21·1	9	28·9	12·0	7
MAR	24·8	13·9	19·3	-0·5	32·4	12	7·7	29	14·9	25	18·0	5	145·3	74·0	23
APR	23·0	9·7	16·3	-1·0	28·0	30	2·5	29	14·5	5	14·1	7	26·0	14·7	4
MAY	22·0	5·8	13·9	0·3	28·2	8	-0·5	31	11·1	13	15·8	11	4·1	3·5	16
JUN	17·5	-1·1	8·2	-2·5	24·2	8	-6·3	14	7·2	2	9·5	1	0·0	0·0	-
JUL	22·1	4·3	13·2	2·3	26·7	27	-2·3	15	11·1	5	11·5	26	0·2	0·2	5
AUG	25·0	7·4	15·2	1·2	29·6	8	1·4	11	8·4	10	14·5	28	50·5	32·5	9
SEP	25·7	9·4	17·5	0·4	33·4	10	1·2	26	12·5	29	16·7	28	5·6	3·4	28
OCT	28·7	12·5	20·6	1·1	36·5	17	5·4	5	15·1	20	18·3	15	22·1	9·0	31
NOV	26·3	12·5	19·4	-1·0	38·5	7	5·9	11	10·0	16	17·4	9	117·9	41·5	9
DEC	29·5	16·7	23·1	1·5	36·6	17	12·8	12	18·4	30	22·6	18	109·6	42·6	27
J/Y	25·3	10·2	17·7	0·4	38·5	-	-6·3	-	7·2	-	25·2	-	578·5	74·0	-

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

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF ≥10	GEGEWE RAIN ≥25	PERKE VAN /OF >35	>30	MAX TEMP ≤17·5	≤10	NUMBER OF DAYS WITHIN MIN TEMP ≤-2·5	≤0·0	≤5	>20	GIVEN LIMITS VAN /OF %	▲	*	=
JAN	15	9	3	1	4	18	0	0	0	0	0	2	15	1	0	0
FEB	7	4	2	0	1	14	0	0	0	0	0	1	10	0	0	0
MAR	15	10	5	1	0	2	4	0	0	0	0	0	4	0	0	2
APR	12	3	1	0	0	0	1	0	0	0	0	0	4	0	0	4
MAY	3	1	0	0	0	0	2	0	0	0	1	17	0	0	0	9
JUN	0	0	0	0	0	0	12	1	16	20	28	0	0	0	0	2
JUL	1	0	0	0	0	0	4	0	0	0	6	16	0	0	0	4
AUG	9	5	1	1	0	0	5	1	0	0	0	10	0	0	1	2
SEP	4	2	0	0	0	10	2	0	0	0	0	4	0	2	0	0
OCT	7	5	0	0	4	16	2	0	0	0	0	0	5	0	0	2
NOV	21	12	3	2	4	10	5	0	0	0	0	0	10	1	0	0
DEC	18	11	5	1	4	15	9	0	0	0	0	2	11	0	0	0
J/Y	115	62	20	6	17	85	37	2	16	27	80	5	63	2	1	25

395/778 KURUMAN TNK ø 27°28'S λ 23°26'E P BY/AT 1300GPM H 1312M HT 1·2M HR 1·2M N4 N4

T DONDER
A HAEL
* SNEEU
= MIS
D DATUM
% PERSENTASIE

1968	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	869·9	868·3	867·6	21·7	32·0	27·6	15·6	17·8	16·9	53	23	29	2·2	3·4	3·1
FEB	870·9	869·5	868·5	18·2	30·6	25·1	13·5	17·0	14·7	59	22	30	1·6	3·1	2·4
MAR	873·3	872·7	871·8	16·8	24·7	20·0	15·2	17·6	16·4	84	50	70	5·3	6·9	4·6
APR	872·5	871·4	871·5	10·7	22·4	15·5	9·9	14·7	12·2	90	43	68	3·2	4·2	3·0
MAY	874·6	873·6	874·0	7·4	18·9	12·0	5·6	12·3	9·5	89	46	73	3·2	4·4	2·5
JUN	877·5	876·3	876·9	1·1	14·8	6·4	0·0	7·6	5·3	80	33	60	1·9	2·2	1·1
JUL	877·3	875·6	875·8	3·2	18·7	10·0	1·7	10·0	5·8	78	30	52	2·3	1·8	0·8
AUG	875·4	874·3	874·3	5·3	20·6	12·8	3·0	10·5	6·9	68	24	40	2·8	2·8	0·8
SEP	874·9	873·1	873·5	11·7	25·2	17·4	6·8	12·8	9·3	48	21	32	1·2	1·6	0·4
OCT	872·3	870·6	870·5	16·0	26·6	20·0	10·9	14·5	11·9	54	24	37	3·7	3·7	1·5
NOV	873·6	871·6	871·1	18·8	28·6	22·7	13·8	16·8	14·1	58	29	39	3·2	4·5	3·5
DEC	870·7	869·0	868·3	21·0	30·4	25·3	16·2	18·3	16·3	62	31	41	2·2	3·8	2·2
J/Y	873·6	872·2	872·0	12·7	24·5	17·9	9·4	14·2	11·4	69	31	48	2·7	3·5	2·2

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

1968	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	33·2	16·0	24·6	0·9	36·1	30	10·8	13	22·9	31	20·4	2	16·5	9·0	31
FEB	31·8	13·6	22·7	-0·4	34·5	8	9·0	17	23·4	17	20·8	11	3·5	2·0	24
MAR	26·4	15·0	20·7	-0·2	31·2	7	11·6	18	19·5	16	20·0	1	77·5	34·0	15
APR	23·5	9·4	16·5	-0·6	30·0	5	2·3	25	17·9	17	14·9	16	64·8	37·0	6
MAY	19·6	6·4	13·0	0·0	26·2	7	2·0	1	15·9	25	12·7	16	66·1	39·5	16
JUN	15·5	0·0	7·7	-2·4	19·8	26	-5·0	20	8·9	12	7·5	28	4·5	4·5	28
JUL	19·5	1·6	10·5	0·7	23·3	15	-4·3	20	14·5	4	7·4	3	0·5	0·5	2
AUG	21·6	3·5	12·5	0·5	25·8	29	-1·6	3	14·2	9	9·5	28	0·5	0·5	27
SEP	26·0	7·1	16·5	0·6	31·2	17	0·4	5	12·8	2	12·3	21	0·4	0·5	2
OCT	27·4	10·3	18·9	-0·4	31·0	20	3·7	4	17·0	22	17·8	21	30·5	19·4	22
NOV	29·8	12·7	21·3	-0·2	35·6	7	8·4	15	13·8	12	17·3	28	16·1	13·5	30
DEC	31·5	15·3	23·4	0·5	36·2	17	10·9	14	22·5	1	20·6	22	31·1	17·2	7
J/Y	25·5	9·2	17·3	-0·2	36·2	-	-5·0	-	8·9	-	20·8	-	312·2	39·5	-

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

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF ≥10	GEGEWE RAIN ≥25	PERKE VAN /OF >35	>30	MAX TEMP ≤17·8	≤10	NUMBER OF DAYS WITHIN MIN TEMP ≤-2·5	≤0·0	≤5	>20	GIVEN LIMITS VAN /OF %	▲	*	=
JAN	5	4	0	0	4	29	0	0	0	0	0	1	1	0	0	0
FEB	2	2	0	0	0	26	0	0	0	0	0	1	4	0	0	0
MAR	16	13	1	1	0	2	0	0	0	0	0	0	6	0	0	0
APR	7	6	2	1	0	0	0	0	0	0	4	0	5	0	0	0
MAY	5	5	2	1	0	0	7	0	0	0	14	0	0	0	0	0
JUN	1	1	0	0	0	0	19	1	7	18	26	0	0	0	1	0
JUL	1	0	0	0	0	0	7	0	2	10	25	0	1	0	0	0
AUG	1	0	0	0	0	0	3	0	0	3	24	0	2	0	0	0
SEP	2	0	0	0	0	1	2	0	0	0	7	0	0	0	0	0
OCT	4	2	2	0	0	5	1	0	0	0	3	0	2	0	0	0
NOV	4	2	1	0	3	21	1	0	0	0	0	0	2	0	0	0
DEC	5	3	2	0	3	22	0	0	0	0	0	1	5	0	0	0
J/Y	53	38	10	3	10	186	40	1	9	31	105	3	29	0	1	0

WINDONTLEDING — WIND ANALYSIS

370/765 NEWCASTLE — φ 27°45'S λ 29°56'E — H 1196M — HA 5M

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

1968	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	3·5			17	2·1			9	3·1			9	1·9		
FEB	0	0·0			8	1·7			13	2·7			7	2·4		
MAR	2	2·5			6	2·2			10	1·9			13	1·9		
APR	4	1·5			5	2·8			6	1·8			3	1·5		
MAY	3	3·1			2	1·5			7	2·0			4	1·9		
JUN	2	1·5			5	2·2			6	1·8			2	1·5		
JUL	2	3·1			3	2·1			10	2·1			2	1·5		
AUG	7	3·4			1	1·5			16	2·0			4	2·3		
SEP	4	2·5			7	1·7			14	2·9			5	1·5		
OCT	2	2·5			13	2·2			14	2·4			7	3·0		
NOV	6	1·5			24	2·0			23	2·2			13	2·2		
DEC	2	1·5			14	1·6			14	2·4			12	2·4		
J/Y	36	2·4			105	2·0			142	2·3			81	2·1		

1968	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			4	5·7			11	2·6		
FEB	0	0·0			1	3·1			8	1·9			8	1·9		
MAR	0	0·0			1	1·5			3	2·6			1	5·1		
APR	0	0·0			3	3·6			12	3·5			7	4·0		
MAY	0	0·0			4	5·4			16	4·3			7	3·3		
JUN	0	0·0			5	3·5			15	4·8			3	4·1		
JUL	4	2·2			3	3·1			13	3·2			14	4·1		
AUG	1	1·5			4	5·0			15	4·0			14	4·1		
SEP	5	1·5			5	4·3			15	3·1			4	3·1		
OCT	0	0·0			8	4·3			16	4·5			14	5·0		
NOV	1	1·5			5	3·8			3	2·1			8	2·4		
DEC	0	0·0			5	2·2			12	2·6			16	2·6		
J/Y	11	1·8			44	3·9			132	3·7			107	3·4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	41	34	9	5	3	1	0	0	0	0	0	0	0	
FEB	42	30	12	2	1	0	0	0	0	0	0	0	0	
MAR	57	26	7	3	0	0	0	0	0	0	0	0	0	
APR	50	23	7	5	5	0	0	0	0	0	0	0	0	
MAY	50	18	15	3	5	1	1	0	0	0	0	0	0	
JUN	52	19	6	7	5	1	0	0	0	0	0	0	0	
JUL	42	29	8	9	4	1	0	0	0	0	0	0	0	
AUG	31	31	13	10	5	3	0	0	0	0	0	0	0	
SEP	31	38	10	4	7	0	0	0	0	0	0	0	0	
OCT	19	37	11	12	12	2	0	0	0	0	0	0	0	
NOV	7	59	17	6	1	0	0	0	0	0	0	0	0	
DEC	17	50	16	9	0	0	0	0	0	0	0	0	0	
J/Y	439	394	131	75	48	9	1	0	0	0	0	0	0	

393/778 KURUMAN — φ 27°28'S λ 23°26'E — H 1312M — HA 5M

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

1968	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	4·6			9	3·2			1	2·6			7	4·1		
FEB	4	2·6			2	5·7			2	2·6			6	4·0		
MAR	5	3·8			9	4·2			2	2·6			13	3·7		
APR	10	4·2			6	3·0			1	2·6			9	3·0		
MAY	10	3·2			3	4·0			2	2·6			8	2·8		
JUN	4	4·1			4	4·6			2	2·6			6	3·6		
JUL	7	3·8			2	3·6			0	0·0			6	3·2		
AUG	9	3·7			2	2·6			0	0·0			11	3·8		
SEP	3	2·2			1	2·6			2	2·6			7	2·9		
OCT	7	4·1			4	3·1			0	0·0			12	2·6		
NOV	11	3·3			10	3·2			4	2·6			4	3·6		
DEC	8	3·6			8	2·8			1	2·6			12	2·6		
J/Y	80	3·6			55	3·5			17	2·6			101	3·2		

1968	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	2·6			7	3·1			9	4·2			22	3·8		
FEB	1	2·6			3	4·0			11	4·1			15	4·4		
MAR	2	4·6			2	3·6			6	3·2			9	4·4		
APR	3	3·2			2	4·6			10	4·0			7	4·3		
MAY	2	3·6			3	2·5			6	3·2			10	4·2		
JUN	9	4·0			4	4·6			7	3·4			3	4·6		
JUL	0	0·0			0	0·0			3	4·6			14	4·2		
AUG	2	2·6			6	3·2			5	3·4			9	5·1		
SEP	4	4·1			7	3·1			11	3·5			12	4·8		
OCT	3	2·6			8	2·6			11	3·7			17	4·3		
NOV	5	3·4			3	2·6			6	3·6			16	3·2		
DEC	2	2·6			7	2·6			10	3·0			12	3·2		
J/Y	36	3·4			52	3·2			95	3·7			146	4·1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	28	22	4	0	0	0	0	0	0	0	0	
FEB	43	0	18	22	4	0	0	0	0	0	0	0	0	
MAR	45	0	19	28	1	0	0	0	0	0	0	0	0	
APR	43	0	24	19	4	0	0	0	0	0	0	0	0	
MAY	49	0	29	13	2	0	0	0	0	0	0	0	0	
JUN	51	0	18	16	5	0	0	0	0	0	0	0	0	
JUL	68	0	14	15	3	0	0	0	0	0	0	0	0	
AUG	49	0	26	12	4	2	0	0	0	0	0	0	0	
SEP	45	1	29	11	5	1	0	0	0	0	0	0	0	
OCT	31	0	41	17	3	1	0	0	0	0	0	0	0	
NOV	31	0	41	17	1	0	0	0	0	0	0	0	0	
DEC	35	0	49	11	0	0	0	0	0	0	0	0	0	
J/Y	515	1	336	203	36	4	0	0	0	0	0	0	0	

KLIMAATTABELLE: STASIES VAN DIE EERSTE ORDE — CLIMATOLOGICAL TABLES: FIRST ORDER STATIONS

403/865A FRANKFORT — # 27°16'S P BY/AT 1500GPM HT 1·2M Y6 — λ 28°30'E H 1501M HR 1·2M Y6

R THUNDER, A HAIL, * SNOW, F FOG, D DATE, % PERCENTAGE

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

1968	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	851·2	848·9	848·8	19·7	27·6	20·6	16·5	18·7	16·2	75	44	64	3·4	4·6	3·9
FEB	851·9	849·8	849·7	17·2	27·1	19·1	14·5	17·8	15·0	75	39	65	3·0	3·5	2·8
MAR	854·5	852·9	853·2	14·8	22·6	16·4	13·8	17·1	14·6	89	59	83	5·2	5·7	3·3
APR	853·2	851·4	852·1	10·0	21·0	12·2	9·3	14·4	10·3	92	49	79	4·3	4·7	2·5
MAY	854·8	852·9	854·0	6·2	17·8	9·0	5·5	11·5	7·2	90	47	78	4·1	4·3	2·2
JUN	856·4	854·6	855·8	−2·9	13·4	2·7	−3·3	6·7	0·4	89	36	66	1·6	1·6	0·5
JUL	857·3	855·3	856·0	0·5	18·5	6·7	−0·3	10·3	3·5	86	33	60	2·7	1·4	0·9
AUG	856·1	853·9	854·8	4·4	20·1	10·2	3·3	11·7	6·4	84	35	58	3·4	2·5	2·0
SEP	855·6	853·0	854·0	11·1	23·4	13·7	8·5	13·4	9·3	71	32	56	1·8	1·7	1·1
OCT	853·4	850·7	851·7	15·8	26·0	17·0	11·9	15·4	11·6	84	52	83	3·7	3·8	2·2
NOV	854·9	852·4	853·0	16·3	24·7	17·1	12·9	15·7	12·7	70	43	64	4·0	4·8	3·8
DEC	851·6	849·5	849·8	19·9	28·1	21·0	16·5	18·3	16·3	72	39	62	3·7	4·8	4·7
J/Y	854·2	852·1	852·7	11·1	22·5	13·8	9·1	14·3	10·3	80	41	66	3·4	3·6	2·5

1968	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	29·4	13·9	21·7	1·0	33·0	29	7·6	4	22·0	20	16·9	17	57·3	19·4	9
FEB	28·6	11·9	20·3	0·3	32·0	7	5·0	21	24·9	18	15·7	16	74·2	28·7	8
MAR	23·6	11·7	17·7	−0·4	28·5	25	4·3	30	16·4	14	16·6	2	79·7	19·0	5
APR	21·8	5·9	13·9	−0·6	26·3	4	−2·4	24	16·5	6	12·5	18	40·7	13·0	7
MAY	18·7	3·0	10·9	0·9	24·8	7	−2·3	30	14·1	27	10·7	17	36·8	23·5	17
JUN	13·9	−5·8	4·1	−2·8	19·8	8	−9·9	10	4·9	12	2·6	11	0·2	0·2	10
JUL	19·2	−2·5	8·3	1·2	23·5	11	−6·9	5	14·1	5	6·1	28	0·0	0·0	−
AUG	21·0	0·9	10·9	0·6	25·4	8	−6·8	3	13·1	17	9·0	28	28·1	17·1	29
SEP	24·3	5·6	14·9	1·0	30·0	18	0·6	26	12·0	2	10·7	1	11·3	4·6	1
OCT	27·2	8·5	17·9	0·2	32·4	18	0·0	12	18·4	22	14·7	10	21·3	11·3	21
NOV	25·9	10·3	18·1	−1·0	35·6	7	4·8	14	9·5	16	18·7	9	28·2	8·8	16
DEC	25·6	14·1	21·9	1·8	34·5	19	10·4	12	21·0	9	17·0	30	67·2	18·0	17
J/Y	23·6	6·5	15·1	0·2	35·6	−	−9·9	−	4·9	−	18·7	−	445·0	28·7	−

1968	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	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	A	*	=
JAN	11	7	2	0	0	14	0	0	0	0	0	0	15	1	0	0
FEB	10	5	3	1	0	7	0	0	0	0	0	0	11	2	0	0
MAR	13	10	4	0	0	0	2	0	0	0	1	0	5	0	0	2
APR	8	6	2	0	0	0	1	0	0	3	10	0	3	0	0	3
MAY	6	4	1	0	0	0	11	0	0	7	23	0	2	0	0	4
JUN	1	0	0	0	0	0	26	3	25	29	30	0	0	0	3	1
JUL	0	0	0	0	0	0	7	0	18	24	30	0	0	0	0	2
AUG	5	4	1	0	0	0	5	0	6	13	25	0	3	1	0	1
SEP	4	3	0	0	0	0	4	0	0	0	12	0	2	0	0	0
OCT	7	4	1	0	0	0	9	0	0	0	7	0	7	0	0	0
NOV	14	7	0	0	2	11	6	1	0	0	2	0	11	0	0	1
DEC	12	11	1	0	0	16	0	0	0	0	0	0	15	0	0	0
J/Y	91	61	15	1	2	57	62	4	49	76	140	0	72	4	3	14

411/324 MAKATINI AGR — # 27°24'S P BY/AT −GPM HT 1·2M — λ 32°11'E H 73M HR 1·2M

R BOMDER, A HAEL, * SNEEU, F MIS, D DATUM, % PERSENTASIE

P GEMIDDELDE LUGDRUK, T GEMIDDELDE DROEBOL 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 REENVAL, RX MAKSIMUM REENVAL, GPM GEOPOTENSIALE METERS, HT HOOGTE VAN DROEBOL TERM, HR HOOGTE VAN REENMETER, HA HOOGTE VAN ANEMOGRAAF

1968	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				25·6	31·7	25·5	22·2	23·8	22·3	74	48	74	5·5	4·6	5·2
FEB				24·5	30·0	24·4	−	−	−	−	−	−	5·2	5·1	4·9
MAR				22·7	28·0	22·9	20·3	21·5	20·4	80	55	79	5·4	5·4	5·5
APR				19·5	26·5	19·9	17·4	19·2	17·7	80	48	80	4·8	4·8	4·5
MAY				17·2	26·3	18·1	15·7	18·5	16·0	85	44	80	4·3	4·7	2·7
JUN				11·2	22·7	12·8	9·0	14·0	10·5	75	33	74	2·5	3·0	1·9
JUL				12·5	25·2	16·1	11·4	16·4	13·7	88	38	76	2·7	2·5	2·2
AUG				16·3	25·0	18·2	14·3	17·3	15·5	80	45	74	4·3	4·5	3·2
SEP				19·5	26·2	19·1	16·1	18·0	16·3	69	42	74	4·6	4·1	4·1
OCT				21·2	27·4	20·5	17·5	19·6	17·5	68	48	75	6·5	5·8	4·6
NOV				21·7	26·9	20·5	18·3	19·7	18·1	70	51	78	6·2	5·6	5·7
DEC				25·8	32·7	24·4	21·5	22·6	20·9	68	41	71	5·7	5·4	5·0
J/Y				19·8	27·4	20·2	−	−	−	−	−	−	4·8	4·6	4·1

1968	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	33·1	21·4	27·3	−	40·0	19	15·9	26	26·7	13	23·1	18	43·9	29·0	6
FEB	31·4	20·7	26·1	−	39·0	9	14·3	20	22·9	17	25·5	9	94·0	77·0	11
MAR	28·8	19·0	23·9	−	34·9	5	14·3	29	23·3	25	22·9	5	141·0	52·0	6
APR	27·4	15·5	21·5	−	33·7	10	7·8	26	23·7	6	20·5	11	42·2	14·9	2
MAY	27·1	12·7	19·9	−	33·7	10	5·6	31	18·4	15	18·7	11	0·3	0·3	24
JUN	23·7	5·7	14·7	−	34·7	1	1·6	16	15·4	2	12·6	2	2·7	1·8	2
JUL	25·9	8·3	17·1	−	33·6	27	2·8	8	16·1	5	16·9	12	5·5	3·0	28
AUG	26·1	12·2	19·1	−	34·0	8	6·8	12	15·4	10	17·1	5	13·0	4·2	9
SEP	27·5	14·6	20·9	−	36·1	11	4·6	26	18·7	29	18·8	24	3·4	1·5	28
OCT	29·6	16·1	22·9	−	40·9	15	8·6	13	21·3	4	21·4	31	41·2	15·5	19
NOV	28·5	17·3	22·8	−	39·8	7	11·4	14	18·7	16	21·5	9	32·3	12·0	9
DEC	34·2	21·2	27·7	−	41·4	17	16·9	12	24·3	30	24·9	29	12·9	6·0	6
J/Y	28·6	15·4	22·0	−	41·4	−	1·6	−	18·4	−	25·5	−	452·6	77·0	−

1968	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	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	A	*	=
JAN	7	4	2	1	11	26	0	0	0	0	0	25	8	0	0	0
FEB	6	5	1	1	5	18	0	0	0	0	0	20	6	0	0	0
MAR	9	7	3	5	0	10	0	0	0	0	0	14	8	0	0	0
APR	6	5	1	0	0	4	0	0	0	0	0	1	6	0	0	0
MAY	2	0	0	0	0	7	0	0	0	0	0	0	0	0	0	−
JUN	3	1	0	0	0	1	1	0	0	0	0	17	0	0	0	−
JUL	2	2	0	0	0	4	1	0	0	0	0	5	5	0	0	−
AUG	7	5	0	0	0	6	2	0	0	0	0	0	6	0	0	0
SEP	5	2	0	0	2	7	0	0	0	0	1	0	1	0	0	0
OCT	8	6	2	0	6	15	0	0	0	0	0	2	8	0	0	0
NOV	10	7	1	0	3	13	0	0	0	0	0	7	8	0	0	0
DEC	7	3	0	0	16	24	0	0	0	0	0	24	5	0	0	0
J/Y	72	47	10	5	45	133	4	0	0	0	23	95	61	0	0	−

WINDONTLEDING — WIND ANALYSIS

403/886A FRANKFORT — φ 27°16'S, λ 28°30'E — H 1501M HA SM

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1968	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	5·9			19	5·5			10	4·1			2	3·1		
FEB	7	4·6			13	4·4			11	3·7			8	3·1		
MAR	2	2·8			15	3·1			10	3·3			2	3·3		
APR	6	2·5			5	2·3			11	2·6			1	1·5		
MAY	2	2·3			7	2·4			3	2·2			1	2·6		
JUN	1	2·1			1	5·7			7	3·6			1	3·1		
JUL	4	3·8			4	3·9			2	3·6			0	0·0		
AUG	2	2·6			6	6·6			8	7·2			2	4·6		
SEP	5	3·0			8	4·3			5	6·3			2	3·6		
OCT	6	4·5			14	4·4			7	6·8			0	0·0		
NOV	9	3·8			18	4·1			14	5·4			2	5·9		
DEC	3	4·6			13	3·7			8	5·2			5	2·9		
J/Y	55	3·7			125	3·9			96	4·5			26	3·5		

1968	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	7·7			4	5·1			8	4·4			11	3·5		
FEB	1	2·1			6	2·9			7	4·6			6	3·2		
MAR	2	2·1			4	2·7			3	4·0			7	2·9		
APR	0	0·0			7	3·2			14	4·5			5	2·5		
MAY	1	3·1			3	3·8			16	5·5			6	2·7		
JUN	4	7·2			10	5·1			12	4·7			5	4·1		
JUL	1	2·1			6	4·9			9	5·1			13	5·2		
AUG	1	6·2			5	4·3			17	6·2			12	3·4		
SEP	1	5·1			3	5·5			21	6·1			13	3·1		
OCT	0	0·0			11	4·4			15	8·7			12	5·2		
NOV	1	12·4			4	3·5			13	5·3			10	4·1		
DEC	1	6·7			4	3·4			15	4·5			21	4·3		
J/Y	14	5·5			67	4·1			150	5·6			121	3·9		

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

1968	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	4	31	15	11	2	0	0	0	0	0	0	0	
FEB	28	4	27	16	9	3	0	0	0	0	0	0	0	
MAR	48	9	22	9	4	1	0	0	0	0	0	0	0	
APR	38	9	24	11	4	1	0	0	0	0	0	0	0	
MAY	54	2	22	8	4	2	1	0	0	0	0	0	0	
JUN	48	2	16	8	11	5	1	0	0	0	0	0	0	
JUL	51	0	17	8	9	4	1	0	0	0	0	0	0	
AUG	38	0	22	8	12	11	1	1	0	0	0	0	0	
SEP	32	0	21	18	13	4	2	0	0	0	0	0	0	
OCT	28	0	20	15	16	9	5	0	0	0	0	0	0	
NOV	18	1	31	12	20	5	2	0	0	0	0	0	0	
DEC	22	1	29	20	18	2	0	0	0	0	0	0	0	
J/Y	434	32	282	148	131	47	13	1	0	0	0	0	0	

411/324 MAKATINI — φ 27°24'S, λ 32°11'E — H 73M HA SM

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1968	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	20	4·2			19	5·0			13	4·0			17	4·7		
FEB	23	4·4			13	5·4			11	2·8			7	5·4		
MAR	18	4·0			8	3·6			16	3·1			6	4·4		
APR	27	3·2			10	2·9			8	2·8			6	5·4		
MAY	17	3·6			12	3·4			11	3·1			5	3·3		
JUN	13	4·6			9	3·2			6	2·3			7	5·8		
JUL	20	4·3			19	5·7			3	4·3			3	5·1		
AUG	26	4·1			15	4·7			1	2·1			13	4·0		
SEP	19	4·7			17	4·6			7	3·6			13	5·6		
OCT	25	5·1			13	5·2			7	3·8			13	5·0		
NOV	20	4·2			22	4·7			8	3·3			12	3·6		
DEC	19	5·8			22	4·8			7	3·6			11	3·8		
J/Y	247	4·3			179	4·4			98	3·3			113	4·5		

1968	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	5·9			4	4·5			2	3·3			2	3·3		
FEB	26	4·6			2	3·9			3	4·0			2	3·1		
MAR	29	3·7			7	5·3			6	2·8			3	2·7		
APR	18	3·8			9	3·6			8	2·4			4	2·6		
MAY	22	3·3			7	2·8			11	3·2			4	2·6		
JUN	19	4·9			9	4·1			8	2·7			2	4·1		
JUL	17	5·1			7	4·0			2	2·1			3	2·2		
AUG	16	4·5			10	3·7			1	3·1			4	3·1		
SEP	24	4·6			3	6·8			1	1·5			0	0·0		
OCT	17	4·0			4	7·7			2	2·6			5	4·2		
NOV	19	4·4			3	5·1			1	2·6			2	3·9		
DEC	21	5·4			0	0·0			2	3·6			6	3·1		
J/Y	244	4·2			85	4·3			47	2·9			37	3·1		

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

1968	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	0	9	35	25	20	4	0	0	0	0	0	0	0	
FEB	0	3	35	23	23	3	0	0	0	0	0	0	0	
MAR	0	5	49	29	6	4	0	0	0	0	0	0	0	
APR	0	14	51	16	5	4	0	0	0	0	0	0	0	
MAY	4	11	43	31	3	1	0	0	0	0	0	0	0	
JUN	17	11	28	18	12	4	0	0	0	0	0	0	0	
JUL	19	11	23	32	8	0	0	0	0	0	0	0	0	
AUG	7	7	33	24	21	1	0	0	0	0	0	0	0	
SEP	6	4	30	25	16	8	1	0	0	0	0	0	0	
OCT	7	3	31	21	24	7	0	0	0	0	0	0	0	
NOV	3	4	43	18	20	2	0	0	0	0	0	0	0	
DEC	5	7	25	27	22	7	0	0	0	0	0	0	0	
J/Y	68	89	426	289	190	45	1	0	0	0	0	0	0	

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

432/237 ARMOEDSVLAKTE AGR

φ 26°57'S P BY/AT 1250GPM HT 1·2M N6
λ 24°38'E H 1234M HR 1·2M N6

K 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

1968	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	875·4	873·1	872·5	23·6	33·0	26·8	16·9	19·6	17·3	50	28	39	1·6	3·0	2·8
FEB	876·4	874·1	873·5	20·8	31·1	24·3	15·1	17·9	15·6	54	25	39	1·1	2·9	2·5
MAR	878·9	877·7	877·5	17·4	24·2	19·5	15·5	17·8	16·8	85	54	76	4·6	4·8	4·0
APR	878·2	876·5	876·9	12·4	22·2	14·9	11·2	14·9	12·3	87	46	74	2·0	3·1	1·9
MAY	880·0	878·5	879·4	8·7	19·1	12·2	7·5	12·2	9·5	85	45	71	2·5	3·2	2·7
JUN	883·1	881·3	882·3	1·1	14·7	6·7	0·2	7·1	3·2	83	30	55	0·8	1·3	0·9
JUL	883·7	882·3	882·5	4·3	19·6	9·7	2·4	10·8	5·5	74	31	51	1·6	1·2	0·8
AUG	881·3	879·0	879·2	7·3	22·0	13·1	4·8	12·5	7·6	69	30	45	1·2	1·7	1·1
SEP	880·6	878·3	879·0	14·2	25·9	17·1	8·5	13·7	9·6	46	22	35	0·6	0·7	0·5
OCT	878·3	875·7	876·2	18·1	28·5	20·6	11·8	16·0	12·3	47	25	36	2·7	2·6	1·9
NOV	879·5	876·7	876·4	20·2	29·0	22·8	13·9	16·7	14·1	52	30	40	2·8	3·8	2·7
DEC	875·9	873·4	873·3	22·7	30·8	24·6	16·9	18·7	17·1	58	31	49	1·7	3·1	2·3
J/Y	879·3	877·2	877·4	14·2	25·0	17·7	10·4	14·8	11·7	66	33	51	1·9	2·6	2·0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	16·8	25·7	1·5	37·6	17	13·0	29	23·6	31	20·8	1	19·0	5·5	19
FEB	32·8	14·3	23·5	0·5	35·7	10	7·7	17	23·5	17	19·4	15	12·5	3·2	27
MAR	25·7	15·1	20·4	-0·7	30·2	22	10·6	31	19·2	15	19·3	8	92·0	21·2	5
APR	23·2	8·9	16·1	-1·5	29·2	5	3·0	22	18·4	17	14·3	6	47·1	14·6	17
MAY	20·0	5·9	12·9	-0·5	27·6	7	2·2	6	14·8	26	12·7	15	83·1	65·9	16
JUN	15·4	-1·2	7·1	-3·0	21·3	7	-4·8	20	9·0	2	5·3	8	3·4	5·4	28
JUL	20·4	1·7	11·1	1·4	25·7	11	-3·8	21	12·7	4	8·4	9	0·7	0·7	3
AUG	22·9	3·6	13·3	0·5	28·3	31	-4·3	25	13·3	9	12·1	28	2·1	1·5	27
SEP	26·9	7·1	17·0	0·8	32·4	22	-2·1	5	16·2	2	14·7	1	0·0	0·0	-
OCT	29·5	11·1	20·3	0·0	34·6	19	0·4	4	20·2	3	17·5	9	17·0	17·0	22
NOV	30·4	13·2	21·8	-0·1	37·6	8	8·3	17	12·9	12	18·8	8	16·3	5·0	30
DEC	32·3	16·0	24·1	0·5	37·3	17	12·2	14	23·9	1	19·4	21	63·0	34·3	1
J/Y	26·2	9·4	17·8	0·0	37·6	-	-4·8	-	9·0	-	20·8	-	356·2	65·9	-

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

1968	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 K	▲	*	≡
JAN	8	5	0	0	14	30	0	0	0	0	0	1	5	0	0	0
FEB	7	4	0	0	4	26	0	0	0	0	0	0	7	0	0	0
MAR	14	9	4	0	0	1	0	0	0	0	0	0	5	0	0	0
APR	9	7	1	0	0	0	0	0	0	0	6	0	8	0	0	2
MAY	6	4	1	1	0	0	9	0	0	0	15	0	0	0	0	3
JUN	1	1	0	0	0	0	21	3	10	22	29	0	0	0	0	0
JUL	1	0	0	0	0	0	5	0	5	8	26	0	1	0	0	0
AUG	2	1	0	0	0	0	3	0	3	6	19	0	2	0	0	0
SEP	0	0	0	0	0	8	3	0	0	2	7	0	0	0	0	0
OCT	1	1	1	0	0	18	0	0	0	0	2	0	2	0	0	0
NOV	6	4	0	0	4	21	2	0	0	0	0	0	2	1	0	0
DEC	9	5	2	1	7	23	0	0	0	0	0	0	8	0	0	0
J/Y	64	41	9	2	29	127	45	3	16	38	104	1	40	1	0	5

435/157 DOORNLAAGTE

φ 26°37'S H BY/AT 1500GPM HT 1·2M
λ 26°06'E H 1472M HR 1·2M

K 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 GEM WOLKSHOEVEELHEID; TX GEMIDDELDE MAKSIMUM TEMP; TN GEMIDDELDE MINIMUM TEMP; TM (TX + TN)/2; ΔTM AFWYKING VAN DIE NORMAAL; H HOOGTE VAN STASIE

1968	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	850·6	849·3	848·8	21·8	28·9	21·8	16·7	18·4	16·7	60	36	61	2·0	3·6	3·7
FEB	851·6	850·0	849·6	19·4	27·6	21·0	15·5	17·5	15·2	67	35	54	1·7	3·6	2·9
MAR	853·9	852·7	853·0	16·8	21·8	17·0	-	-	-	-	-	-	4·5	5·1	4·0
APR	852·7	851·9	852·1	12·5	20·4	12·5	-	-	-	-	-	-	2·7	3·4	2·9
MAY	854·7	853·5	854·2	9·2	17·3	9·4	8·1	11·4	7·8	86	50	80	2·8	3·8	2·5
JUN	856·7	855·4	856·5	2·8	14·0	4·9	1·1	6·7	2·0	74	33	60	1·0	1·2	1·0
JUL	856·8	855·8	856·2	6·9	19·1	8·9	4·3	10·5	5·0	68	31	55	1·6	1·1	0·9
AUG	855·5	854·0	854·8	9·4	21·0	12·0	6·6	11·8	7·1	68	31	49	1·6	1·7	2·1
SEP	855·2	854·3	854·1	14·4	24·5	15·2	9·6	13·7	9·1	55	27	42	0·5	1·0	0·7
OCT	853·0	851·1	851·5	18·2	26·9	19·1	12·6	15·5	12·0	54	30	42	2·3	3·2	2·1
NOV	854·2	852·4	852·7	18·3	24·9	18·3	14·0	15·8	13·5	65	44	62	2·9	4·0	3·2
DEC	851·7	850·0	850·2	20·7	26·8	21·0	16·6	18·1	16·3	67	44	64	2·9	3·5	2·9
J/Y	853·9	852·5	852·8	14·2	22·8	15·1	-	-	-	-	-	-	2·2	2·9	2·4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	30·4	14·8	22·6	-	33·8	3	10·2	21	25·3	19	17·9	2	123·6	68·5	20
FEB	29·3	13·2	21·3	-	31·4	6	7·5	18	23·5	17	17·1	12	30·7	14·3	26
MAR	23·3	12·8	18·1	-	28·1	23	8·1	28	16·3	16	17·3	1	157·1	64·0	14
APR	21·1	7·1	14·1	-	25·7	4	0·3	22	14·3	6	12·4	6	76·4	19·5	6
MAY	18·0	4·3	11·1	-	24·8	7	0·1	3	12·5	10	10·8	17	49·5	21·0	16
JUN	14·6	-2·0	6·3	-	20·2	7	-5·7	18	6·2	12	7·3	11	0·0	0·0	-
JUL	19·6	1·9	10·7	-	24·6	17	-2·8	6	13·7	5	8·5	26	0·3	0·3	3
AUG	21·7	4·4	13·1	-	27·0	31	-3·8	25	13·0	9	10·6	16	14·3	7·8	27
SEP	25·3	6·6	15·9	-	30·2	18	-1·7	2	13·8	2	12·7	23	2·5	2·5	20
OCT	28·0	10·2	19·1	-	33·2	17	2·6	12	18·6	21	15·1	10	10·6	9·8	21
NOV	26·7	11·5	19·1	-	35·6	8	5·3	12	9·8	12	15·8	9	86·6	47·2	16
DEC	28·5	14·8	21·7	-	33·4	18	11·6	10	21·7	9	18·8	23	177·0	48·0	9
J/Y	23·9	8·3	16·1	-	35·6	-	-5·7	-	6·2	-	18·8	-	728·6	68·5	-

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

1968	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 K	▲	*	≡
JAN	9	9	3	1	0	19	0	0	0	0	0	0	16	1	0	1
FEB	7	7	1	0	0	16	0	0	0	0	0	0	12	0	0	0
MAR	12	10	6	1	0	0	2	0	0	0	0	0	9	0	0	3
APR	9	8	3	0	0	0	2	0	0	0	7	0	10	2	0	1
MAY	9	9	1	0	0	0	13	0	0	0	20	0	4	0	0	0
JUN	0	0	0	0	0	0	28	4	17	25	28	0	0	0	2	0
JUL	1	0	0	0	0	0	4	0	1	11	24	0	1	0	0	0
AUG	3	3	0	0	0	0	4	0	2	5	19	0	2	0	0	0
SEP	1	1	0	0	0	1	3	0	0	2	6	0	1	0	0	0
OCT	4	1	0	0	0	14	0	0	0	0	3	0	6	0	0	0
NOV	15	10	1	1	1	11	5	1	0	0	0	0	10	0	0	0
DEC	13	10	5	3	0	13	0	0	0	0	0	0	15	1	0	0
J/Y	83	66	20	6	1	74	58	5	20	43	107	0	86	4	2	5

WINDONTLEDING — WIND ANALYSIS

452/237 ARMOEDSVLAKTE — φ 26°57'S λ 24°38'E — H 1234M — HA 5M

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

1968	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	25	5·3			4	5·0			2	3·6			1	4·1		
FEB	28	5·4			9	3·0			4	4·9			2	2·8		
MAR	22	5·5			10	3·1			4	2·3			5	3·5		
APR	19	5·4			3	5·7			3	1·5			0	0·0		
MAY	20	4·5			9	4·0			5	1·7			4	2·9		
JUN	13	4·7			4	5·1			8	2·3			3	2·2		
JUL	20	5·0			3	2·7			2	1·5			3	2·7		
AUG	17	5·7			3	8·4			2	4·6			4	6·7		
SEP	22	6·5			3	4·0			4	2·3			1	2·6		
OCT	18	7·9			3	7·2			5	2·5			5	3·1		
NOV	24	6·4			14	6·4			6	4·5			1	2·6		
DEC	21	6·3			6	7·5			4	2·1			4	3·4		
J/Y	249	5·8			71	4·9			49	2·8			33	3·5		

1968	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	9	4·1			8	3·3			6	5·9			14	6·5		
FEB	7	3·7			2	4·9			9	5·3			9	5·5		
MAR	8	5·4			1	4·1			2	6·7			6	4·6		
APR	11	3·6			4	2·8			8	4·8			8	4·2		
MAY	7	3·7			5	2·4			10	5·0			9	4·6		
JUN	15	3·4			15	4·3			6	5·0			5	3·6		
JUL	8	4·0			7	2·9			4	3·3			17	6·0		
AUG	12	3·4			7	3·9			10	5·9			14	7·0		
SEP	11	3·5			11	4·4			8	6·1			8	6·0		
OCT	6	5·3			9	4·0			17	5·9			15	7·1		
NOV	3	6·7			6	3·9			3	4·6			15	5·2		
DEC	8	3·1			6	5·3			11	4·9			14	5·6		
J/Y	105	3·9			81	3·9			94	5·4			134	5·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	7	18	19	15	8	2	0	0	0	0	0	0	
FEB	13	12	10	24	21	2	1	0	0	0	0	0	0	
MAR	30	2	18	23	13	0	2	0	0	0	0	0	0	
APR	29	10	16	13	8	7	2	0	0	0	0	0	0	
MAY	24	18	20	13	11	7	0	0	0	0	0	0	0	
JUN	20	24	19	9	9	6	2	0	0	0	0	0	0	
JUL	27	18	12	15	10	6	3	0	0	0	0	0	0	
AUG	21	8	11	23	12	9	6	0	0	0	0	0	0	
SEP	19	6	15	21	16	7	5	0	0	0	0	0	0	
OCT	11	3	22	13	21	12	7	0	0	0	0	0	0	
NOV	14	5	13	20	21	12	1	0	0	0	0	0	0	
DEC	15	9	11	24	20	10	0	0	0	0	0	0	0	
J/Y	243	122	185	217	177	86	29	0	0	0	0	0	0	

455/157 DOORNLAAGTE — φ 26°57'S λ 26°06'E — H 1472M — HA 5M

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

1968	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	5·4			9	4·6			2	3·6			1	5·1		
FEB	16	4·5			12	4·9			4	3·4			3	5·1		
MAR	13	4·5			16	3·9			4	5·9			0	0·0		
APR	12	4·0			10	5·3			5	3·1			2	4·6		
MAY	8	4·5			10	3·8			3	2·6			6	3·3		
JUN	4	4·5			9	3·4			10	4·4			5	4·5		
JUL	16	3·8			9	3·6			10	2·9			4	3·8		
AUG	15	4·4			16	4·4			10	5·2			4	5·9		
SEP	17	5·4			8	4·9			6	6·7			7	4·1		
OCT	16	4·9			9	5·8			6	4·2			5	4·4		
NOV	22	3·9			21	6·1			6	4·9			0	0·0		
DEC	20	4·9			9	4·0			3	3·4			2	2·6		
J/Y	176	4·6			138	4·7			69	4·3			39	4·1		

1968	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	6·0			4	5·8			1	3·6			27	4·9		
FEB	2	5·1			3	4·0			1	6·7			25	5·0		
MAR	5	5·9			2	5·7			0	0·0			12	5·0		
APR	4	4·4			4	5·9			6	3·9			13	4·5		
MAY	2	3·6			4	6·3			1	6·7			13	3·6		
JUN	15	6·3			7	5·1			3	9·1			3	3·4		
JUL	1	5·1			2	5·1			0	0·0			19	5·5		
AUG	6	5·7			5	4·6			3	4·6			21	7·2		
SEP	4	6·0			7	5·5			3	6·0			18	5·5		
OCT	3	6·3			4	6·7			4	5·8			30	5·2		
NOV	2	5·7			2	5·1			0	0·0			24	5·0		
DEC	5	5·7			3	4·3			0	0·0			25	5·0		
J/Y	53	5·8			46	5·4			22	5·6			230	5·1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	16	25	18	6	0	0	0	0	0	0	0	
FEB	21	0	17	32	14	3	0	0	0	0	0	0	0	
MAR	40	0	15	26	10	3	0	0	0	0	0	0	0	
APR	34	0	17	29	9	1	0	0	0	0	0	0	0	
MAY	46	0	18	21	8	0	0	0	0	0	0	0	0	
JUN	35	0	21	18	10	6	1	0	0	0	0	0	0	
JUL	32	0	24	28	8	1	0	0	0	0	0	0	0	
AUG	12	0	19	33	17	8	1	0	0	0	0	0	0	
SEP	19	0	20	21	22	6	1	0	0	0	0	0	0	
OCT	16	0	19	29	25	3	1	0	0	0	0	0	0	
NOV	12	0	22	32	16	7	0	0	0	0	0	0	0	
DEC	25	0	23	27	15	1	0	0	0	0	0	0	0	
J/Y	318	0	229	321	173	45	4	0	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

437/134 POTCHEFSTROOM AGR

φ 26°44'S P BY/AT 1300GPM HT 1·2M
λ 27°05'E H 1348M HR 1·2M

P IN MB — T IN °C — T' IN °C — U IN % — N IN 0–8

1968	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	870·9	869·1	868·4	21·5	29·8	23·8	16·6	18·5	16·7	61	32	49	3·2	5·1	4·9
FEB	871·5	869·6	869·2	19·0	28·4	21·7	14·9	17·4	15·3	65	32	50	2·6	4·1	2·8
MAR	874·3	872·7	872·9	16·3	22·9	18·1	14·6	16·9	15·6	83	56	78	5·0	6·0	3·8
APR	873·5	871·7	872·5	12·1	21·0	14·0	10·5	13·9	11·4	82	45	74	3·6	4·4	3·1
MAY	875·7	873·6	874·7	8·2	18·3	11·4	7·1	11·6	8·8	85	45	71	4·4	5·9	2·6
JUN	878·1	876·0	877·1	0·9	14·2	6·2	−0·3	8·9	2·7	80	31	55	1·6	1·8	1·0
JUL	878·1	875·9	876·7	4·7	20·1	10·6	2·6	10·4	5·7	71	26	46	1·9	1·7	0·6
AUG	876·6	874·3	874·8	8·5	21·8	13·3	6·0	11·8	8·0	70	28	47	2·1	2·5	1·0
SEP	875·9	873·2	874·0	13·4	25·2	17·1	8·8	13·0	9·6	55	22	36	1·1	1·7	0·5
OCT	873·4	870·7	872·0	17·9	27·4	20·6	12·0	14·9	12·2	50	25	36	1·1	4·2	1·8
NOV	874·9	872·5	873·1	18·2	24·7	18·9	13·6	15·1	13·3	63	40	57	3·6	4·9	3·6
DEC	871·7	869·7	869·5	21·1	28·0	22·1	16·9	18·3	16·7	67	39	59	3·2	4·5	3·5
J/Y	874·5	872·4	872·9	13·5	23·5	16·5	10·3	14·1	11·3	69	35	55	2·9	3·7	2·4

UITERSTE TEMPERATURE — / — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	31·2	15·5	23·5	0·9	34·0	30	10·2	5	25·0	20	18·4	18	44·8	14·5	15
FEB	29·7	14·2	21·9	0·2	32·1	8	7·8	18	23·8	17	18·2	8	61·8	14·5	8
MAR	24·0	13·3	18·7	−1·3	27·9	24	7·8	30	17·8	15	17·4	1	153·0	38·3	14
APR	21·7	8·0	14·9	−1·8	25·9	12	0·4	24	15·5	6	12·6	5	54·7	19·4	13
MAY	19·0	4·7	11·9	−0·8	25·6	7	−0·1	30	14·2	10	12·3	17	59·0	12·9	10
JUN	14·9	−2·2	6·3	−3·0	21·5	8	−6·2	20	5·8	12	6·7	11	0·0	0·0	-
JUL	20·7	1·5	11·1	1·6	26·1	17	−5·8	5	13·8	5	9·0	28	0·0	0·0	-
AUG	22·5	4·5	13·5	0·7	28·2	31	−2·6	25	14·9	24	11·2	28	14·5	8·0	17
SEP	25·9	7·7	16·8	0·3	31·4	18	−1·6	4	13·6	2	15·6	23	6·0	3·2	20
OCT	26·9	11·0	19·9	0·0	34·0	18	0·8	12	20·4	22	16·8	30	15·4	9·5	20
NOV	26·4	12·1	19·3	−1·7	35·6	8	6·1	12	10·5	12	18·8	9	102·7	34·5	20
DEC	29·2	15·4	22·3	0·4	34·0	19	12·2	14	23·8	9	18·8	23	115·1	37·5	9
J/Y	24·5	8·8	16·7	−0·4	35·6	–	−6·2	–	5·8	–	18·8	–	587·0	38·3	-

AANTAL DAE IN GEGEWE REEKS — NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN REEN ≥0·1	VAN REEN ≥1·0	/OF RAIN ≥10	/OF RAIN ≥25	VAN >35	/OF >30	MAX TEMP <17·5	VAN <−2·5	/OF MIN TEMP <0·0	/OF <5	/OF >20	TX	A	M	N
JAN	9	8	2	0	0	24	0	0	0	0	0	14	0	0	0
FEB	11	8	3	0	0	14	0	0	0	0	0	14	1	0	0
MAR	14	12	4	2	0	0	0	0	0	0	0	7	0	0	2
APR	11	8	2	0	0	0	2	0	0	0	0	7	1	0	1
MAY	6	4	3	0	0	0	10	0	0	1	20	0	0	0	4
JUN	0	0	0	0	0	0	24	3	18	24	29	0	0	1	0
JUL	0	0	0	0	0	0	4	0	3	8	25	0	1	0	2
AUG	3	3	0	0	0	0	3	0	1	5	13	0	4	0	0
SEP	3	2	0	0	0	4	2	0	0	1	4	0	1	0	0
OCT	5	2	0	0	0	14	0	0	0	0	2	0	5	0	0
NOV	18	11	3	1	2	11	5	0	0	0	0	11	1	0	0
DEC	12	9	6	1	0	15	0	0	0	0	0	12	0	0	0
J/Y	92	67	23	4	2	82	50	3	22	39	100	0	76	3	1	9

441/446 STANDERTON*

φ 26°56'S P BY/AT 1600GPM HT 1·2
λ 29°15'E H 1559M HR 1·2

P IN MB — T IN °C — T' IN °C — U IN % — N IN 0–8

1968	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	841·1	839·3	839·3	18·0	25·8	20·4	16·1	18·5	15·9	85	52	75	4·5	4·8	4·2
FEB	841·7	840·0	840·1	15·8	25·0	18·2	14·3	17·5	15·0	85	47	72	3·9	4·2	3·2
MAR	844·2	842·8	843·1	13·8	21·3	16·2	13·1	16·1	14·3	93	61	83	6·1	5·7	4·1
APR	842·7	841·0	842·1	9·5	19·7	12·6	9·0	13·7	10·5	94	51	78	4·7	4·8	3·0
MAY	844·3	842·5	843·3	6·4	17·6	10·8	5·8	11·1	8·2	93	46	70	4·9	4·2	2·5
JUN	845·8	844·2	845·3	−1·8	13·2	4·6	−2·4	6·4	1·5	88	34	57	2·1	2·0	0·6
JUL	847·1	845·4	846·3	2·3	16·8	9·1	1·1	10·2	5·5	83	32	58	3·0	1·4	0·9
AUG	846·6	844·3	845·3	5·9	20·0	11·5	4·4	11·0	7·3	80	32	55	2·9	2·8	1·8
SEP	845·9	843·5	844·4	10·3	23·3	15·0	7·8	12·9	10·0	72	29	54	2·5	2·6	2·4
OCT	844·1	841·4	842·4	14·8	25·2	17·4	11·2	15·3	12·2	66	36	56	4·1	4·6	3·8
NOV	846·0	843·6	844·4	14·4	22·8	15·1	12·0	14·8	11·7	77	46	72	4·1	5·2	4·6
DEC	842·1	840·3	840·4	18·4	26·4	19·9	15·8	17·9	15·8	77	45	67	4·6	5·1	5·0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	-

UITERSTE TEMPERATURE — / — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	27·7	13·6	20·7	–	31·2	12	8·9	5	19·5	20	17·2	6	108·4	24·7	19
FEB	26·5	11·7	19·1	–	29·6	27	6·8	21	22·3	18	15·3	10	66·2	31·7	12
MAR	22·5	11·5	17·0	–	27·1	23	4·6	30	15·4	25	15·7	7	75·2	21·0	5
APR	20·7	6·6	13·7	–	24·8	30	−2·2	24	15·1	17	12·1	3	39·9	9·4	8
MAY	18·5	3·6	11·1	–	24·3	7	−2·6	31	13·3	25	11·2	17	19·2	8·0	17
JUN	13·9	−4·9	4·5	–	20·2	8	−9·4	10	5·8	12	0·7	1	0·1	0·1	10
JUL	19·4	−0·5	9·5	–	23·7	27	−5·3	19	12·7	6	7·2	28	0·0	0·0	-
AUG	20·9	2·7	11·8	–	26·7	31	−4·2	3	7·6	10	9·4	28	24·4	12·8	29
SEP	24·2	5·6	14·9	–	29·6	18	−0·7	26	13·5	2	10·6	1	1·0	0·8	1
OCT	26·4	9·0	17·7	–	32·7	17	0·3	12	18·1	22	14·3	31	52·5	25·9	21
NOV	23·9	9·4	16·7	–	34·4	6	3·9	11	8·6	16	15·2	9	77·8	15·5	15
DEC	28·2	15·9	21·1	–	35·5	29	11·2	10	21·7	9	16·5	3	60·8	17·4	3
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	-

AANTAL DAE IN GEGEWE REEKS — NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN REEN ≥0·1	VAN REEN ≥1·0	/OF RAIN ≥10	/OF RAIN ≥25	VAN >35	/OF >30	MAX TEMP <17·5	VAN <−2·5	/OF MIN TEMP <0·0	/OF <5	/OF >20	TX	A	M	N
JAN	17	14	4	0	0	5	0	0	0	0	0	–	1	0	2
FEB	10	6	3	1	0	0	0	0	0	0	0	–	0	0	3
MAR	13	10	2	0	0	0	3	0	0	0	1	–	1	0	8
APR	9	7	0	0	0	0	4	0	0	1	7	–	0	0	4
MAY	4	3	0	0	0	0	11	0	1	3	22	–	0	0	11
JUN	1	0	0	0	0	0	28	4	23	27	30	–	0	1	2
JUL	0	0	0	0	0	0	7	0	14	19	28	–	0	1	7
AUG	4	4	1	0	0	0	5	1	2	8	21	–	0	0	4
SEP	2	0	0	0	0	0	5	0	0	1	11	–	0	0	2
OCT	5	5	2	0	0	7	0	0	0	0	5	–	1	0	0
NOV	18	13	2	0	0	5	6	3	0	0	2	–	0	0	0
DEC	14	10	1	0	0	12	0	0	0	0	0	–	1	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	-

* Verskuif op 30 Julie 1968; kyk na bl. xvii/Moved on 30 July 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

457/134 POTCHEFSTROOM ⌀ 26°44'S × 27°05'E H 1345M HA 5M

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

1968	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	25	3·2			19	3·1			4	3·2			0	0·0		
FEB	23	2·6			14	3·3			8	3·3			4	3·2		
MAR	22	2·2			17	2·4			10	2·5			2	3·1		
APR	25	2·3			9	2·5			7	2·5			2	2·6		
MAY	25	2·3			8	2·5			4	2·1			0	0·0		
JUN	13	2·4			8	2·9			11	2·9			2	1·5		
JUL	31	3·6			7	3·6			2	2·6			1	5·2		
AUG	26	3·9			10	5·7			3	6·5			0	0·0		
SEP	25	3·6			8	3·9			6	3·8			1	3·1		
OCT	19	3·3			9	4·4			4	4·9			0	0·0		
NOV	25	2·8			22	4·6			2	4·9			1	5·1		
DEC	16	2·9			21	3·3			0	0·0			1	1·5		
J/Y	275	3·0			152	3·5			61	3·2			14	3·1		

1968	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	2·4			9	4·3			5	3·7			18	3·6		
FEB	3	4·8			8	3·6			5	3·3			7	2·6		
MAR	6	3·2			5	2·2			2	2·6			7	2·1		
APR	4	2·6			13	2·6			9	1·9			13	2·6		
MAY	8	2·3			12	2·5			9	2·9			10	2·0		
JUN	10	3·7			29	2·9			6	2·3			7	3·4		
JUL	8	3·5			14	2·6			4	3·9			18	4·2		
AUG	5	2·4			17	3·7			5	3·9			24	4·8		
SEP	1	2·6			23	4·1			4	3·6			16	3·7		
OCT	1	4·1			23	4·0			5	4·0			27	4·4		
NOV	1	7·7			10	3·3			1	2·6			22	4·0		
DEC	4	2·8			11	3·6			4	4·3			27	3·7		
J/Y	58	3·1			174	3·5			59	3·1			196	3·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	23	22	37	5	0	0	0	0	0	0	0	0	
FEB	15	8	44	14	6	0	0	0	0	0	0	0	0	
MAR	22	17	48	5	1	0	0	0	0	0	0	0	0	
APR	8	25	43	15	1	0	0	0	0	0	0	0	0	
MAY	17	34	30	9	3	0	0	0	0	0	0	0	0	
JUN	4	29	33	17	7	0	0	0	0	0	0	0	0	
JUL	8	19	23	33	6	4	0	0	0	0	0	0	0	
AUG	3	11	21	38	14	4	2	0	0	0	0	0	0	
SEP	6	15	28	25	14	2	0	0	0	0	0	0	0	
OCT	5	19	21	32	10	6	0	0	0	0	0	0	0	
NOV	6	15	26	27	12	2	0	0	0	0	0	0	0	
DEC	9	23	23	34	2	2	0	0	0	0	0	0	0	
J/Y	109	238	364	284	81	20	2	0	0	0	0	0	0	

441/446 STANDERTON ⌀ 26°56'S × 29°15'E H 1559M HA 5M

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

1968	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	4·1			15	4·7			18	4·2			1	2·1		
FEB	6	4·5			19	4·2			23	4·5			4	2·7		
MAR	7	4·3			9	4·1			32	3·5			10	4·5		
APR	6	4·4			10	3·7			17	3·5			0	0·0		
MAY	7	4·3			13	4·0			15	3·9			4	2·4		
JUN	9	3·8			7	2·6			16	3·7			4	5·4		
JUL	14	4·9			6	3·9			14	4·1			2	4·9		
AUG	10	5·9			5	4·9			10	4·7			2	7·7		
SEP	4	2·6			15	4·7			12	5·5			5	4·1		
OCT	2	3·5			18	5·0			14	4·5			4	4·6		
NOV	9	3·8			16	4·7			27	4·6			6	5·6		
DEC	19	3·6			13	4·8			15	4·7			4	5·0		
J/Y	102	4·2			146	4·4			209	4·2			46	4·5		

1968	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	3·1			4	3·3			18	4·7			10	4·3		
FEB	2	3·1			5	5·0			15	5·0			8	3·4		
MAR	1	2·1			5	3·5			10	3·8			8	3·3		
APR	4	2·3			10	3·3			25	4·7			12	4·2		
MAY	2	2·1			6	5·8			27	4·6			10	3·8		
JUN	6	3·2			10	4·1			22	4·8			4	4·8		
JUL	5	3·0			2	7·2			14	4·6			12	4·4		
AUG	0	0·0			8	4·8			12	5·3			21	4·6		
SEP	4	3·1			9	5·4			5	5·3			12	5·5		
OCT	0	0·0			12	4·5			9	4·2			20	5·1		
NOV	0	0·0			4	4·1			8	4·3			8	4·3		
DEC	1	3·6			6	4·2			8	3·4			12	4·6		
J/Y	26	2·9			81	4·5			172	4·6			137	4·5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	19	38	18	1	0	0	0	0	0	0	0	
FEB	5	0	26	36	19	1	0	0	0	0	0	0	0	
MAR	11	2	35	31	13	1	0	0	0	0	0	0	0	
APR	8	1	28	39	11	3	0	0	0	0	0	0	0	
MAY	11	0	32	29	19	2	0	0	0	0	0	0	0	
JUN	12	0	39	23	9	6	1	0	0	0	0	0	0	
JUL	23	1	23	25	17	3	0	0	0	0	0	0	0	
AUG	25	1	18	29	19	3	1	0	0	0	0	0	0	
SEP	23	1	17	29	17	3	0	0	0	0	0	0	0	
OCT	14	1	19	37	17	5	0	0	0	0	0	0	0	
NOV	12	2	22	28	25	1	0	0	0	0	0	0	0	
DEC	17	2	19	36	19	0	0	0	0	0	0	0	0	
J/Y	177	11	284	380	203	29	2	0	0	0	0	0	0	

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

444/540 PIET RETIEF TNK

ϕ 27°00'S P BY/AT 1250GPM HT 1·2M
λ 30°48'E H 1250M HR 1·2M

P IN MB / T IN°C / U IN % / N IN 0-8

1968	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	874·9	873·3	873·9	19·0	25·6	19·3	16·8	18·8	16·7	81	56	78	4·7	5·2	4·1
FEB	876·2	874·3	875·1	17·3	23·9	17·9	15·7	17·9	16·5	85	57	86	5·2	5·5	4·3
MAR	878·5	877·4	877·9	15·4	21·1	16·1	14·3	16·7	15·0	88	66	89	6·2	5·4	4·4
APR	877·6	876·0	877·1	12·5	19·4	13·8	10·9	15·9	11·9	83	57	81	5·9	5·1	4·4
MAY	878·9	876·8	878·7	10·6	19·1	12·2	8·9	12·5	9·8	80	48	75	3·7	4·1	1·8
JUN	880·5	879·0	880·5	5·3	15·3	7·6	2·8	7·6	4·4	66	33	62	1·5	1·6	0·5
JUL	881·7	879·7	880·9	9·0	19·6	11·9	6·1	10·9	8·3	66	35	64	2·3	2·1	1·9
AUG	880·8	878·4	880·1	10·2	20·1	13·0	7·8	11·9	9·6	74	40	67	4·7	3·6	3·3
SEP	880·0	877·8	879·7	13·0	21·8	14·0	9·7	13·5	10·6	69	41	69	2·7	3·5	3·5
OCT	878·2	875·6	877·6	15·8	23·8	16·4	12·0	14·8	12·7	67	43	70	5·5	5·5	4·8
NOV	880·0	877·8	878·7	15·1	20·7	15·1	12·8	15·2	12·9	79	61	80	5·8	5·6	5·9
DEC	876·2	874·7	875·8	19·0	24·8	19·4	16·5	18·1	16·6	79	56	77	5·5	5·7	5·8
J/Y	878·6	876·7	878·0	13·5	21·3	14·7	11·2	14·3	12·1	76	49	75	4·3	4·4	3·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	-	-	-	34·0	4	-	-	17·0	24	-	-	111·5	49·0	19
FEB	25·8	-	-	-	31·0	27	-	-	16·5	22	-	-	57·1	18·0	13
MAR	22·5	-	-	-	29·4	12	-	-	13·9	25	-	-	169·7	31·7	6
APR	20·5	9·6	15·1	-	26·5	10	5·0	26	15·4	24	12·0	18	60·2	44·0	3
MAY	20·1	7·9	14·0	-	26·5	1	4·0	27	9·5	13	12·0	11	6·2	3·0	11
JUN	16·2	2·0	9·1	-	23·0	8	-2·4	15	7·5	3	7·0	1	0·0	0·0	-
JUL	20·4	6·1	13·3	-	26·8	28	2·2	8	7·8	6	10·0	26	3·5	1·7	5
AUG	21·1	7·3	14·2	-	28·0	16	2·5	11	6·0	10	12·5	15	32·8	11·2	29
SEP	23·6	9·1	16·3	-	31·5	18	1·8	26	9·5	29	15·5	19	9·5	3·6	28
OCT	25·2	11·7	18·5	-	35·5	17	5·5	13	15·5	29	17·0	15	46·6	16·1	19
NOV	22·3	11·3	16·8	-	35·5	7	4·9	11	8·9	10	16·0	9	172·5	46·8	26
DEC	26·6	15·5	21·1	-	34·3	29	10·5	9	16·8	31	19·0	18	61·2	14·9	6
J/Y	22·6	-	-	-	35·5	-	-2·4	-	6·0	-	-	-	750·8	49·0	-

AANTAL DAE VAN REEN / IN /OF GEGENE RAIN / PERKE VAN /OF / NUMBER OF DAYS WITHIN / GIVEN VAN /OF / LIMITS

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	MAX TEMP <17·5	<10	MIN TEMP ≤-2·5	<0·0	<5	>20	R	▲	✱	≡
JAN	14	13	3	1	0	9	1	0	-	-	-	-	-	0	0	3
FEB	16	10	2	0	0	2	1	0	-	-	-	-	-	0	0	2
MAR	15	13	5	3	0	0	4	0	-	-	-	-	-	0	0	7
APR	6	4	1	1	0	0	7	0	0	0	0	0	-	0	0	2
MAY	4	3	0	0	0	0	7	1	0	0	2	0	-	0	0	7
JUN	0	0	0	0	0	0	14	2	0	4	27	0	-	0	0	4
JUL	4	2	0	0	0	0	7	2	0	0	8	0	-	0	0	7
AUG	7	6	1	0	0	0	8	2	0	0	5	0	-	0	0	9
SEP	7	5	0	0	0	4	5	1	0	0	5	0	-	0	0	13
OCT	11	7	2	0	1	8	5	0	0	0	0	0	-	1	0	-
NOV	21	16	3	3	1	3	9	3	0	0	1	0	-	0	0	-
DEC	17	12	2	0	0	10	3	0	0	0	0	0	-	2	0	-
J/Y	124	89	19	8	2	36	71	11	-	-	-	-	36	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

461/208 TWEE RIVIERE

ϕ 26°28'S P BY/AT 900GPM HT 1·2M
λ 28°57'E H 879M HR 1·2M

P IN MB / T IN°C / U IN % / N IN 0-8

1968	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	911·4	909·7	909·9	25·8	34·7	32·2	14·3	18·7	17·5	32	17	18	1·8	1·3	1·1
FEB	912·8	910·8	909·6	20·7	33·6	29·9	12·7	19·0	17·3	37	22	24	0·8	1·0	0·6
MAR	914·6	913·6	912·4	20·6	28·9	25·5	17·6	20·3	19·2	75	46	55	3·8	4·4	3·2
APR	914·2	912·7	912·5	13·6	27·4	20·6	11·3	17·0	14·3	75	32	48	1·4	2·2	1·6
MAY	916·8	915·3	915·6	9·5	22·0	16·0	8·1	14·7	12·3	83	45	65	2·6	2·9	1·5
JUN	921·2	920·2	920·4	2·1	16·5	9·4	0·9	9·5	5·8	81	57	56	1·2	1·6	0·8
JUL	919·8	918·5	918·4	3·5	20·2	12·3	1·9	12·0	8·1	77	34	55	0·6	0·6	0·4
AUG	918·8	917·2	916·9	4·4	21·7	14·8	2·2	11·5	8·5	67	25	40	1·2	1·3	0·8
SEP	917·7	916·2	915·6	12·2	28·1	20·9	7·1	15·0	12·4	46	22	34	0·7	0·2	0·6
OCT	914·8	912·8	912·4	17·5	28·9	23·6	11·1	15·7	13·8	44	22	30	2·6	1·9	1·7
NOV	914·7	912·6	912·1	22·8	32·5	27·3	15·0	18·2	16·7	43	22	32	2·2	2·5	2·8
DEC	912·7	910·6	909·5	23·2	33·4	30·0	14·6	18·2	17·1	37	20	25	1·6	2·1	1·6
J/Y	915·8	914·2	913·6	14·5	27·3	21·9	9·7	15·8	13·6	58	29	40	1·6	1·8	1·4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1969	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	36·7	18·7	27·7	-	40·5	30	11·1	13	29·2	12	28·1	30	0·0	0·0	-
FEB	35·2	15·6	25·4	-	39·6	26	6·4	18	22·4	17	22·2	7	0·1	0·1	11
MAR	30·9	18·5	24·7	-	35·5	8	12·0	17	24·3	30	21·6	23	79·3	18·9	4
APR	28·2	10·7	19·5	-	32·0	5	2·3	28	20·2	27	19·4	6	4·7	4·7	15
MAY	22·8	7·9	15·3	-	32·0	7	2·1	1	15·0	24	14·5	16	57·5	20·5	15
JUN	17·4	0·6	9·0	-	23·0	25	-5·0	14	10·2	12	9·6	28	0·0	0·0	-
JUL	21·2	2·0	11·6	-	26·5	27	-5·0	21	13·9	4	9·0	24	0·0	0·0	-
AUG	23·2	2·1	12·7	-	30·7	6	-5·0	22	14·6	9	12·5	12	0·0	0·0	-
SEP	29·1	7·3	18·2	-	36·2	17	1·5	5	16·5	2	15·5	28	0·0	0·0	-
OCT	30·2	12·5	21·3	-	36·3	29	1·0	4	19·8	3	20·1	6	33·2	17·5	22
NOV	34·0	16·4	25·2	-	38·8	2	10·3	15	24·0	12	22·5	8	12·5	9·5	30
DEC	35·4	17·8	26·6	-	41·0	16	12·5	15	24·7	1	23·5	17	19·1	18·3	1
J/Y	28·7	10·8	19·7	-	41·0	-	-5·0	-	10·2	-	28·1	-	186·4	20·5	-

AANTAL DAE VAN REEN / IN /OF GEGENE RAIN / PERKE VAN /OF / NUMBER OF DAYS WITHIN / GIVEN VAN /OF / LIMITS

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	MAX TEMP <17·8	<10	MIN TEMP ≤-2·5	<0·0	<5	>20	R	▲	✱	≡
JAN	0	0	0	0	24	50	0	0	0	0	0	9	-	0	5	0
FEB	1	0	0	0	20	26	0	0	0	0	0	7	-	0	0	0
MAR	10	8	3	0	1	18	0	0	0	0	0	5	-	0	0	2
APR	1	1	0	0	0	9	0	0	0	0	4	0	-	1	0	0
MAY	4	4	1	0	0	3	2	0	0	0	6	0	-	1	0	1
JUN	0	0	0	0	0	1	17	0	7	17	24	0	-	0	0	0
JUL	0	0	0	0	0	0	8	0	5	12	23	0	-	0	0	0
AUG	0	0	0	0	0	1	5	0	3	11	25	0	-	0	0	0
SEP	0	0	0	0	4	13	2	0	0	0	9	0	-	0	0	0
OCT	2	2	2	0	3	19	0	0	0	0	3	1	-	0	0	1
NOV	4	2	0	0	17	24	0	0	0	0	0	4	-	0	0	0
DEC	2	2	1	0	18	29	0	0	0	0	0	6	-	0	0	0
J/Y	24	19	7	0	87	172	34	0	15	40	96	32	-	1	0	-

% 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

GEMIDDELDE LUGDRUK
GEMIDDELDE DROEBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOS
GEM SOLKRONDEVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFSTYKING 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

WINDONTLEDING — WIND ANALYSIS

444/540 PIET RETIEF — S 27°00'S, A 30°48'E — H 1250M — 5M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

461/208 TWEE RIVIERE — S 26°28'S, A 29°57'E — H 879M — HA 5M

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

1968	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	5·5			2	5·1			4	3·6			7	2·8		
FEB	15	5·0			2	1·8			3	2·9			1	7·7		
MAR	23	5·8			6	4·1			5	3·6			9	2·6		
APR	13	5·7			2	2·6			3	2·2			5	2·2		
MAY	25	4·7			5	3·6			4	3·2			3	4·0		
JUN	18	4·7			7	2·8			2	4·6			3	2·4		
JUL	19	4·7			4	3·9			0	0·0			3	5·1		
AUG	13	4·5			1	5·1			1	1·5			2	4·4		
SEP	11	6·2			1	5·7			2	3·1			2	5·4		
OCT	11	6·7			3	7·4			4	5·4			4	3·1		
NOV	16	3·4			16	3·8			2	1·5			11	4·3		
DEC	7	4·0			4	2·4			1	2·6			10	2·9		
J/Y	173	4·7			53	3·8			31	3·4			60	3·4		

1968	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	3·9			9	2·7			3	1·5			5	2·6		
FEB	29	3·8			6	3·6			3	4·8			5	4·2		
MAR	15	3·7			8	3·8			1	5·1			3	3·6		
APR	12	3·8			6	2·0			3	2·9			3	4·1		
MAY	9	2·2			1	1·5			2	2·6			5	8·2		
JUN	8	5·9			6	4·0			0	0·0			1	1·6		
JUL	8	2·9			3	4·3			2	2·1			3	7·9		
AUG	20	4·2			3	3·1			1	2·1			6	4·0		
SEP	16	4·3			1	2·6			1	3·1			3	8·9		
OCT	26	4·2			1	3·6			6	5·3			1	12·9		
NOV	9	2·2			11	2·2			2	2·1			11	3·1		
DEC	34	3·3			18	2·9			5	1·5			4	5·4		
J/Y	229	3·8			73	3·0			29	3·1			46	4·2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	0·0–1·0	1·1–1·6	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	00·8–13·8	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	26	14	22	7	4	0	0	0	0	0	0	0	
FEB	23	21	12	16	8	7	0	0	0	0	0	0	0	
MAR	23	14	26	25	3	3	0	0	0	0	0	0	0	
APR	42	12	16	11	5	3	0	0	0	0	0	0	0	
MAY	41	15	12	14	7	3	1	0	0	0	0	0	0	
JUN	41	9	12	12	8	4	0	0	0	0	0	0	0	
JUL	50	12	6	13	7	3	1	0	0	0	0	0	0	
AUG	46	12	11	15	6	2	1	0	0	0	0	0	0	
SEP	49	3	10	11	7	2	4	0	0	0	0	0	0	
OCT	34	6	11	22	9	5	2	1	0	0	0	0	0	
NOV	12	32	18	20	4	4	0	0	0	0	0	0	0	
DEC	10	41	11	21	6	4	0	0	0	0	0	0	0	
J/Y	389	203	158	202	77	44	9	1	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

476/598 JAN SMUTS WK

φ 26°08'S P BY/AT 1700GPM HT 1·2M
λ 28°14'E , H 1694M HR 1·2M

⚡ 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

1968	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	831·8	830·3	830·2	19·3	25·5	20·5	15·4	16·9	14·8	67	42	55	3·1	4·9	4·5
FEB	832·3	830·9	830·8	16·6	24·0	19·1	15·4	15·3	13·6	71	59	55	3·0	4·1	3·4
MAR	834·7	833·5	833·8	14·3	20·1	16·5	13·0	15·0	13·8	86	60	75	5·8	5·9	4·5
APR	833·3	832·1	832·8	11·2	17·9	13·2	9·5	12·3	10·4	82	52	71	3·8	4·2	3·2
MAY	834·8	833·5	834·5	8·9	15·9	11·4	7·3	10·2	8·2	81	49	65	3·8	4·6	2·9
JUN	836·1	834·7	835·8	2·9	12·1	6·4	0·9	5·3	2·3	72	31	40	1·6	1·3	0·7
JUL	837·4	835·9	835·9	7·6	17·1	11·0	4·6	8·6	5·7	64	29	44	1·5	1·3	0·8
AUG	836·3	834·8	835·6	9·0	18·5	12·5	6·7	10·1	7·6	73	33	51	2·7	2·5	2·2
SEP	835·8	833·9	834·8	12·8	22·0	16·3	8·3	11·1	8·6	57	23	33	1·4	1·6	1·3
OCT	833·9	831·9	832·6	16·2	23·9	19·1	10·9	13·4	11·5	53	30	39	3·7	4·1	3·0
NOV	835·3	833·5	833·9	15·3	21·3	16·2	11·6	13·4	11·5	68	45	61	4·5	5·0	4·4
DEC	832·5	831·1	831·2	18·8	24·2	20·0	15·3	16·7	15·3	70	47	63	4·0	5·1	4·5
J/Y	834·5	833·0	833·5	12·7	20·2	15·2	9·7	12·4	10·3	70	40	55	3·2	3·7	2·9

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	26·9	14·9	20·9	1·4	31·2	5	12·1	25	21·4	20	18·1	4	73·2	14·7	19
FEB	25·6	13·3	19·5	0·1	28·8	27	9·5	18	22·4	5	16·0	8	77·5	54·8	8
MAR	21·3	12·6	16·9	-1·2	27·0	1	7·5	30	15·6	14	17·1	1	116·9	29·3	5
APR	18·8	8·9	13·9	-2·0	22·8	11	2·5	25	13·0	17	13·1	10	71·1	29·7	8
MAY	16·7	6·9	11·8	-1·0	21·7	8	2·8	19	11·9	27	11·2	1	14·6	9·0	10
JUN	12·7	0·7	6·7	-3·6	17·6	8	-3·4	13	5·3	12	7·7	1	0·0	0·0	-
JUL	17·6	5·3	11·5	1·2	22·3	11	-1·7	5	11·4	7	9·4	27	0·0	0·0	-
AUG	19·0	6·6	12·8	0·0	24·7	31	-1·3	25	7·7	10	12·3	31	7·8	2·5	29
SEP	22·7	9·0	15·9	0·5	27·5	12	0·0	4	12·2	2	15·3	24	0·1	0·1	1
OCT	25·3	11·5	18·4	0·7	30·4	18	3·4	12	16·8	22	16·7	15	24·8	18·3	21
NOV	22·6	11·1	16·9	-1·7	31·7	7	3·9	12	7·6	11	17·6	7	99·3	30·0	17
DEC	25·9	14·7	20·3	1·2	30·9	29	11·1	11	20·9	31	17·6	29	71·6	19·0	30
J/Y	21·3	9·6	15·5	-0·4	31·7	-	-3·4	-	5·3	-	18·1	-	556·9	54·8	-

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

1968	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	10	3	0	0	4	0	0	0	0	0	0	16	2	0	-
FEB	7	4	2	1	0	0	0	0	0	0	0	0	13	0	0	-
MAR	16	13	4	1	0	0	3	0	0	0	0	0	9	0	0	-
APR	11	8	3	1	0	0	9	0	0	0	3	0	7	0	0	-
MAY	7	2	0	0	0	0	20	0	0	0	9	0	0	0	0	-
JUN	0	0	0	0	0	0	29	5	6	12	28	0	0	0	0	-
JUL	0	0	0	0	0	0	14	0	0	2	12	0	0	0	0	-
AUG	5	4	0	0	0	0	6	1	0	2	11	0	4	0	0	-
SEP	1	0	0	0	0	0	4	0	0	0	6	0	1	0	0	-
OCT	5	3	1	0	0	2	1	0	0	0	1	0	7	1	0	-
NOV	16	11	3	1	0	3	6	4	0	0	2	0	10	0	0	-
DEC	13	10	3	0	0	1	0	0	0	0	0	0	12	0	0	-
J/Y	92	65	19	4	0	10	92	10	6	16	72	0	79	3	0	-

478/867 BETHAL

φ 26°27'S P BY/AT 1700GPM HT 1·2M
λ 29°29'E H 1660M HR 1·2M

⚡ 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 GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

1968	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	831·5	830·3	830·2	18·5	25·3	18·7	15·6	17·9	15·4	75	49	71	3·3	4·7	4·2
FEB	832·0	830·8	831·0	15·9	24·6	17·1	13·9	16·3	14·2	80	42	74	3·7	4·0	2·2
MAR	834·4	833·3	833·7	13·9	20·9	15·2	12·8	15·5	13·5	89	58	83	5·0	6·0	4·0
APR	832·9	831·3	832·4	10·3	19·4	12·2	9·4	12·8	10·2	89	47	78	4·2	4·5	3·0
MAY	834·4	832·9	834·1	7·3	17·6	10·4	6·4	10·7	7·8	89	42	70	3·7	3·9	2·3
JUN	835·5	834·1	835·2	0·4	13·5	4·4	-0·6	6·5	1·9	83	33	65	1·4	1·6	0·6
JUL	837·0	835·5	836·3	4·8	18·5	9·3	3·2	9·8	5·7	76	30	58	2·5	1·3	0·8
AUG	836·0	834·3	835·2	7·6	19·4	11·4	6·0	10·7	7·2	80	33	55	2·9	3·0	1·8
SEP	835·4	833·4	834·5	12·0	23·0	14·5	8·3	12·3	9·2	63	26	51	1·6	2·5	1·6
OCT	833·6	831·5	832·7	15·5	25·2	16·9	11·0	14·1	11·8	59	28	57	3·5	3·9	3·3
NOV	835·1	833·4	834·1	14·5	20·7	14·3	11·8	13·5	11·6	75	50	74	4·3	5·5	4·4
DEC	832·3	830·7	830·7	18·4	25·7	18·7	15·3	16·9	15·0	73	41	68	4·3	4·4	4·6
J/Y	834·2	832·6	833·3	11·6	21·1	13·6	9·4	13·1	10·3	78	40	67	3·4	3·8	2·7

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	26·7	13·6	20·1	0·7	31·9	12	10·4	5	17·0	20	15·5	29	98·8	22·8	18
FEB	25·9	12·0	19·0	0·0	29·2	9	8·5	18	22·0	18	15·4	16	69·8	23·0	12
MAR	22·3	11·2	16·7	-1·0	27·9	1	5·7	30	15·0	25	15·1	8	84·7	25·2	5
APR	20·3	7·2	13·7	-1·4	25·0	11	-0·7	24	13·0	17	11·5	12	41·4	9·5	18
MAY	18·4	4·4	11·4	-0·1	24·5	8	-1·5	30	12·5	25	10·0	17	10·6	6·5	10
JUN	14·1	-2·3	5·9	-2·4	18·8	8	-7·0	15	6·4	12	5·3	11	0·1	0·1	10
JUL	19·2	2·3	10·7	2·3	24·4	11	-1·6	1	12·5	7	7·7	28	3·6	3·2	6
AUG	20·3	5·0	12·7	1·4	26·4	31	-1·7	24	6·0	10	9·5	16	8·7	3·0	31
SEP	23·8	7·4	15·6	1·0	28·6	17	0·8	26	15·5	29	11·5	24	0·9	0·5	29
OCT	26·3	10·0	18·1	0·8	31·5	16	2·4	12	18·0	22	15·5	18	22·0	10·6	19
NOV	22·6	9·6	16·1	-1·8	32·6	7	3·1	11	6·8	11	15·9	8	114·1	21·7	9
DEC	26·9	13·8	20·3	1·2	33·0	29	9·6	31	21·5	9	16·3	3	83·8	19·0	20
J/Y	22·2	7·9	15·1	0·2	33·0	-	-7·0	-	6·0	-	16·5	-	508·6	25·2	-

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

1968	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	15	12	4	0	0	3	1	0	0	0	0	0	7	0	0	0
FEB	13	10	2	0	0	0	0	0	0	0	0	0	9	0	0	0
MAR	12	8	3	1	0	0	2	0	0	0	0	0	3	0	0	3
APR	10	8	0	0	0	0	5	0	0	1	7	0	0	0	0	2
MAY	7	2	0	0	0	0	12	0	0	4	16	0	0	0	0	13
JUN	1	0	0	0	0	0	28	4	15	24	29	0	0	0	2	2
JUL	2	1	0	0	0	0	9	0	0	7	27	0	0	0	0	9
AUG	4	4	0	0	0	0	6	2	0	2	12	0	2	0	0	4
SEP	3	0	0	0	0	0	4	0	0	0	8	0	0	0	0	0
OCT	6	4	1	0	0	6	0	0	0	0	2	0	3	0	0	0
NOV	17	16	5	0	0	4	6	4	0	0	2	0	8	0	0	2
DEC	14	11	1	0	0	6	0	0	0	0	0	0	7	0	0	0
J/Y	104	76	16	1	0	19	73	10	15	38	103	0	39	0	2	35

WINDONTLEDING — WIND ANALYSIS

476/398 JAN SMUTS — S 26°08'S, O 28°14'E — H 1694M — HA 13M

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

1968	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	47	4·0	39	4·3	20	3·7	40	3·7	55	3·6	14	3·0	19	3·1	16	3·0
FEB	35	4·1	57	3·8	36	3·0	46	3·2	55	3·1	36	4·8	14	3·6	7	4·0
MAR	67	2·9	30	2·5	25	2·4	45	3·4	44	3·2	51	4·0	17	4·7	10	2·7
APR	56	3·3	44	3·8	36	3·6	22	3·0	14	3·9	19	3·1	15	2·3	6	2·8
MAY	47	4·2	48	3·3	22	3·7	18	3·3	5	3·5	2	3·1	5	1·7	2	1·6
JUN	19	3·5	16	4·1	10	3·2	23	4·8	26	3·4	6	4·7	17	2·8	15	3·4
JUL	37	3·2	26	4·4	13	3·0	9	3·3	8	4·6	3	3·0	11	2·5	5	3·0
AUG	100	4·8	37	4·6	11	4·0	7	5·5	43	7·1	11	6·7	7	4·2	8	2·9
SEP	102	4·8	25	4·5	17	4·1	18	4·1	21	4·8	24	7·7	9	4·0	4	3·0
OCT	115	5·1	58	5·4	22	4·8	19	4·2	22	6·2	15	5·8	6	5·1	4	4·8
NOV	93	4·3	34	3·9	28	3·4	43	4·0	83	6·5	48	6·4	14	4·6	8	2·8
DEC	98	4·6	46	4·1	25	3·6	29	4·4	44	5·3	27	4·9	11	4·6	3	1·9
J/Y	814	4·3	470	4·1	264	3·5	319	3·8	420	5·0	256	5·1	145	3·6	85	3·1

1968	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	2·6	40	3·7	40	3·6	19	4·3	34	4·1	42	4·0	105	4·0	69	3·6
FEB	11	3·9	55	4·8	42	4·1	9	2·9	28	2·7	33	3·8	64	3·8	51	3·5
MAR	29	3·2	26	3·0	26	3·4	5	2·4	10	3·5	35	2·5	60	3·0	42	3·0
APR	16	3·6	46	4·0	66	3·0	27	3·1	27	3·0	37	3·7	104	3·9	56	3·5
MAY	16	2·6	72	4·5	71	4·8	26	4·2	25	4·2	44	3·1	56	3·4	40	3·8
JUN	27	4·6	123	5·8	121	5·2	28	5·3	30	5·0	29	3·1	36	4·2	42	5·0
JUL	7	3·0	43	4·4	19	3·8	11	3·0	25	3·5	63	2·7	121	4·0	136	4·0
AUG	13	4·1	57	6·3	23	4·6	6	4·2	20	5·1	61	4·3	134	4·9	141	5·1
SEP	8	3·4	46	5·2	44	5·4	44	6·3	13	4·1	47	3·7	131	4·3	119	4·2
OCT	12	4·4	44	5·8	30	5·8	14	6·3	15	4·8	49	4·1	139	5·1	113	4·7
NOV	5	4·2	11	4·6	17	4·2	5	6·3	13	3·1	27	4·2	84	4·4	117	3·8
DEC	7	5·2	16	6·6	27	3·9	13	4·5	26	3·4	54	3·8	116	4·0	101	4·6
J/Y	164	3·7	560	5·1	526	4·6	207	5·0	266	3·9	531	3·6	1158	4·2	1027	4·5

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	125	50	265	208	85	13	0	0	0	0	0	0	0	
FEB	138	52	194	222	89	1	0	0	0	0	0	0	0	
MAR	211	71	274	130	55	3	0	0	0	0	0	0	0	
APR	150	50	238	206	73	3	0	0	0	0	0	0	0	
MAY	235	44	209	159	80	12	8	0	0	0	0	0	0	
JUN	152	41	144	173	127	68	15	0	0	0	0	0	0	
JUL	207	42	223	186	72	14	0	0	0	0	0	0	0	
AUG	68	25	152	243	191	57	9	1	0	0	0	0	0	
SEP	48	19	164	304	136	45	4	0	0	0	0	0	0	
OCT	57	8	149	265	208	54	3	0	0	0	0	0	0	
NOV	90	35	205	205	140	43	2	0	0	0	0	0	0	
DEC	91	29	174	321	120	14	1	0	0	0	0	0	0	
J/Y	1572	458	2389	2622	1376	327	39	1	0	0	0	0	0	

476/967 BETHAL — S 26°27'S, O 29°29'E — H 1660M — HA 6M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

480/184A CAROLINA TNK

ø 26°04'S P #Y/AT 1700GPM HT 1·2M
λ 30°07'E H 1696M HR 1·2M

K DONDER
A HAEL
* SNOU
≡ MIS
D DATUM
% PERSENTASIE

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DAGDEEL TEMP
T' GEMIDDELDE NATDEEL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSKOEVELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEM(DAGDEEL MINIMUM TEMP
TW (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
MA HOOGTE VAN ANEMOGRAAF

1968	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	850·9	829·9	829·9	17·7	23·8	18·3	15·0	16·4	15·3	76	49	70	3·5	4·6	3·5
FEB	851·8	830·4	830·4	15·4	23·0	16·4	13·5	15·8	13·9	81	47	77	4·0	4·9	4·6
MAR	854·3	833·0	833·1	13·4	20·2	14·8	12·5	14·9	13·4	90	58	86	5·5	5·7	4·0
APR	852·9	831·4	831·7	10·4	17·8	12·5	9·3	11·9	10·4	87	50	78	4·4	4·6	3·7
MAY	854·4	832·7	833·4	7·7	17·0	10·4	6·6	9·9	7·8	86	40	73	3·4	3·9	2·0
JUN	855·3	833·7	834·4	1·4	12·2	5·1	0·3	5·7	2·1	82	34	59	1·6	1·5	0·8
JUL	856·9	834·9	835·6	6·5	16·9	10·1	4·3	8·5	5·8	73	31	53	3·3	2·2	1·6
AUG	855·9	834·1	834·6	8·0	18·5	11·1	6·2	9·7	7·1	78	32	59	3·4	3·0	1·7
SEP	855·5	833·3	834·0	11·5	21·0	13·8	8·3	11·1	9·2	68	27	57	2·3	2·9	2·3
OCT	854·0	832·0	833·2	14·8	22·7	15·6	10·5	12·9	10·9	61	34	59	4·2	4·4	3·4
NOV	855·7	833·7	834·7	13·6	19·8	14·0	11·3	13·3	11·2	78	52	74	4·6	5·6	5·4
DEC	853·6	832·2	832·5	17·2	23·1	17·6	14·5	16·3	14·3	77	51	72	5·1	5·7	5·1
J/Y	854·3	832·6	833·1	11·5	19·7	13·3	9·4	12·2	10·1	78	42	68	3·8	4·1	3·4

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
MA HEIGHT OF ANEMOGRAPH

1968	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 MM	D
JAN	26·0	13·9	19·9	0·8	30·0	17		11·5	25	20·1	13	16·2	19	76·4	16·0	20
FEB	24·5	12·4	18·5	−0·2	27·5	27		9·0	18	18·0	22	15·2	1	70·8	17·0	9
MAR	21·5	11·3	16·4	−1·3	26·6	23		5·5	30	12·5	25	15·5	6	129·7	26·6	6
APR	19·3	8·3	13·8	−1·3	24·1	13		2·7	28	13·0	17	11·2	5	70·7	29·0	3
MAY	17·9	5·6	11·7	0·0	23·6	6		−0·6	30	10·0	25	10·0	15	13·9	7·2	12
JUN	13·2	−0·6	6·3	−2·8	17·7	8		−5·6	14	4·6	3	4·1	1	1·9	1·4	3
JUL	17·9	4·7	11·3	2·4	23·0	11		−0·5	8	7·4	6	10·0	28	2·4	0·9	28
AUG	19·3	5·5	12·4	0·5	26·0	31		0·0	24	5·9	10	8·9	28	17·8	8·4	29
SEP	22·2	7·7	14·9	0·2	27·5	12		0·5	26	11·1	29	13·5	24	2·8	2·5	25
OCT	24·1	10·2	17·1	0·2	31·0	17		4·0	13	13·0	28	15·9	17	26·6	10·5	31
NOV	21·0	9·6	15·3	−2·2	32·5	7		3·2	12	6·9	11	15·6	9	144·1	44·0	9
DEC	24·9	13·6	19·3	0·5	30·4	29		6·5	31	13·2	31	16·6	3	113·7	32·0	9
J/Y	21·0	8·5	14·7	−0·3	32·5	–		−5·6	–	4·6	–	16·6	–	678·8	44·0	–

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
TW (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1968	AANTAL DAE VAN REËN ≥0·1	≥1·0	IN /OF ≥10	GEGEWE RAIN ≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	GIVEN LIMITS VAN /OF K	▲	*	≡
JAN	13	10	4	0	0	0	0	0	0	0	0	0	12	1	0	0
FEB	11	8	3	0	0	0	0	0	0	0	0	0	8	3	0	0
MAR	15	10	6	1	0	0	5	0	0	0	0	0	7	1	0	–
APR	7	6	4	1	0	0	8	0	0	0	4	0	4	0	0	7
MAY	7	4	0	0	0	0	14	0	0	2	10	0	1	0	0	9
JUN	2	1	0	0	0	0	28	5	4	18	30	0	1	0	3	2
JUL	4	0	0	0	0	0	12	1	0	1	19	0	2	0	0	12
AUG	4	3	0	0	0	0	6	3	0	0	12	0	3	2	0	8
SEP	2	1	0	0	0	0	7	0	0	0	7	0	2	0	0	6
OCT	8	6	1	0	0	2	4	0	0	0	1	0	5	1	0	1
NOV	16	13	4	2	0	3	6	4	0	0	4	0	11	1	0	5
DEC	13	11	5	1	0	1	1	0	0	0	0	0	14	2	0	–
J/Y	102	73	27	5	0	6	91	13	4	21	87	0	71	11	3	–

508/231 MAFEKING

ø 25°51'S P #Y/AT 1300GPM HT 1·2M
λ 25°38'E H 1280M HR 1·2M

1968	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	870·9	869·2	868·1	22·8	30·9	25·2	18·2	21·3	19·0	65	43	57	2·4	4·1	3·7
FEB	871·5	870·0	869·3	20·4	29·2	23·6	16·7	20·1	17·7	69	43	56	1·5	3·3	2·9
MAR	874·4	873·3	872·7	17·8	25·9	19·1	16·0	18·4	16·8	83	60	80	4·2	5·0	3·4
APR	874·2	872·8	873·2	13·7	21·8	14·6	11·8	15·4	12·5	81	52	78	2·2	3·0	2·2
MAY	875·1	873·8	874·5	9·8	19·0	11·6	8·7	13·0	9·7	87	55	79	3·1	3·1	2·3
JUN	878·1	876·7	877·5	5·4	15·7	6·9	1·7	8·3	5·5	75	34	57	0·7	1·0	0·5
JUL	877·7	876·3	877·1	7·5	21·2	11·8	5·0	(12·0)	(6·9)	69	(33)	(51)	1·4	1·2	1·2
AUG	876·7	874·8	875·2	10·1	22·6	14·1	–	–	–	–	–	–	2·0	1·7	1·4
SEP	876·0	874·3	875·0	15·5	26·0	18·3	11·0	15·7	11·9	60	33	46	0·5	0·5	0·7
OCT	873·6	871·3	871·6	19·5	28·8	22·2	15·7	17·1	14·8	53	31	45	2·7	3·1	2·1
NOV	874·7	872·7	872·8	20·0	27·0	21·2	15·4	17·8	15·4	64	43	57	3·3	4·3	3·8
DEC	872·7	870·4	870·0	21·6	28·4	25·5	18·2	20·2	18·7	72	50	64	3·0	4·5	3·4
J/Y	874·6	873·0	873·1	15·2	24·5	17·7	–	–	–	–	–	–	2·5	2·9	2·5

1968	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 MM	D
JAN	32·1	17·4	24·7	–	36·2	6		13·9	4	27·0	31	20·8	31	70·6	12·5	9
FEB	30·7	15·2	22·9	–	33·7	26		8·8	17	25·7	17	18·8	8	63·4	20·0	3
MAR	24·8	14·9	19·9	–	29·3	23		9·2	29	17·1	15	19·8	1	113·0	34·5	4
APR	22·5	9·7	16·1	–	26·7	5		3·2	29	14·6	6	13·8	8	87·3	39·0	6
MAY	19·6	6·7	13·1	–	25·2	7		2·4	30	13·3	26	13·3	17	52·2	21·5	10
JUN	16·3	−0·3	8·0	–	20·5	8		−6·0	13	9·4	2	8·6	11	0·8	0·4	28
JUL	21·8	4·5	13·1	–	27·1	11		−0·4	6	15·5	7	9·2	3	0·0	0·0	–
AUG	23·6	6·8	15·1	–	29·9	31		0·7	1	15·2	9	12·6	27	4·0	2·4	27
SEP	27·0	9·3	18·1	–	31·6	17		−0·3	2	16·3	2	14·7	18	0·0	0·0	–
OCT	29·7	12·7	21·2	–	35·2	26		1·8	12	21·2	21	18·7	10	22·9	9·0	29
NOV	28·2	14·0	21·1	–	36·8	8		8·1	12	11·8	12	20·6	9	11·5	3·5	14
DEC	30·3	16·8	23·5	–	39·0	18		12·3	10	25·7	2	19·6	1	131·5	34·0	9
J/Y	25·5	10·5	18·1	–	36·8	–		−6·0	–	9·4	–	20·8	–	557·2	39·0	–

1968	AANTAL DAE VAN REËN ≥0·1	≥1·0	IN /OF ≥10	GEGEWE RAIN ≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	GIVEN LIMITS VAN /OF K	▲	*	≡
JAN	11	9	4	0	6	24	0	0	0	0	0	2	–	–	–	–
FEB	9	8	2	0	0	20	0	0	0	0	0	0	–	–	–	–
MAR	15	12	3	1	0	0	1	0	0	0	0	0	–	–	–	–
APR	11	11	2	1	0	0	3	0	0	0	3	0	6	1	0	0
MAY	6	5	2	0	0	0	8	0	0	0	12	0	1	0	0	0
JUN	2	0	0	0	0	0	15	2	0	8	18	25	0	0	0	0
JUL	0	0	0	0	0	0	3	0	0	0	1	18	0	0	0	0
AUG	2	2	0	0	0	0	2	0	0	0	0	10	0	2	0	0
SEP	0	0	0	0	0	0	1	0	0	0	1	4	0	0	0	0
OCT	4	3	0	0	1	17	0	0	0	0	2	0	1	0	0	0
NOV	9	4	0	0	2	17	3	0	0	0	0	1	5	0	0	0
DEC	9	9	5	2	0	16	0	0	0	0	0	0	11	0	0	0
J/Y	76	63	18	4	9	105	36	2	8	20	74	3	–	–	–	–

WINDONTLEDING — WIND ANALYSIS

480/184A CAROLINA — φ 26°04'S λ 29°07'E — H 1696M — HA 5M

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

1968	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	2·8			25	3·2			9	3·3			5	4·1		
FEB	13	2·7			22	3·6			9	3·0			5	5·1		
MAR	20	2·5			26	3·0			14	3·4			4	3·1		
APR	18	2·9			12	3·2			4	4·0			3	3·1		
MAY	20	2·7			15	2·8			3	1·9			4	2·8		
JUN	10	2·0			11	3·0			7	3·4			2	2·8		
JUL	18	2·7			17	2·8			4	2·9			0	0·0		
AUG	19	2·9			13	4·2			5	2·6			1	3·6		
SEP	15	2·9			20	4·2			5	4·0			1	4·1		
OCT	15	2·9			21	3·4			4	3·2			4	2·1		
NOV	18	2·6			23	2·9			11	3·4			4	8·1		
DEC	15	2·6			21	2·7			3	3·1			3	2·9		
J/Y	196	2·7			226	3·2			78	3·2			34	3·9		

1968	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	2·8			12	3·2			14	3·6			8	3·6		
FEB	5	2·7			8	4·6			15	3·1			11	2·8		
MAR	4	3·2			5	2·6			10	2·6			9	2·1		
APR	6	3·0			11	3·4			19	3·3			14	2·8		
MAY	8	2·9			9	3·6			17	3·6			13	2·7		
JUN	8	3·3			14	4·2			15	3·1			15	2·9		
JUL	1	2·1			4	4·5			19	3·7			25	2·6		
AUG	3	2·3			6	6·1			20	4·3			26	2·8		
SEP	4	4·1			13	3·8			15	3·3			13	3·1		
OCT	1	3·6			9	3·8			16	4·3			19	3·4		
NOV	2	2·6			8	3·1			9	4·3			15	2·8		
DEC	3	2·9			5	2·4			17	3·0			15	2·8		
J/Y	50	3·0			101	3·8			186	3·5			181	2·9		

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

1968	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	0	2	55	33	3	0	0	0	0	0	0	0	0
FEB	2	2	54	29	6	0	0	0	0	0	0	0	0
MAR	1	3	61	22	1	0	0	0	0	0	0	0	0
APR	3	5	51	29	2	0	0	0	0	0	0	0	0
MAY	4	9	53	24	3	0	0	0	0	0	0	0	0
JUN	10	10	42	20	6	2	0	0	0	0	0	0	0
JUL	5	7	55	22	4	0	0	0	0	0	0	0	0
AUG	2	5	42	30	13	1	0	0	0	0	0	0	0
SEP	4	7	40	30	6	3	0	0	0	0	0	0	0
OCT	4	9	37	35	8	2	0	0	0	0	0	0	0
NOV	0	8	53	21	7	0	1	0	0	0	0	0	0
DEC	6	14	48	19	0	0	0	0	0	0	0	0	0
J/Y	43	86	592	308	57	8	1	0	0	0	0	0	0

508/231 MAFEKING — φ 25°51'S λ 25°38'E — H 1280M — HA 5M

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

1968	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	24	4·5			15	5·0			14	2·8			1	5·1		
FEB	28	4·4			11	5·9			7	2·9			4	2·6		
MAR	25	4·1			24	3·9			6	3·9			1	2·6		
APR	12	4·9			23	4·8			5	3·7			5	3·3		
MAY	16	5·9			23	3·8			9	2·9			4	2·8		
JUN	12	4·7			18	3·7			10	2·6			5	3·1		
JUL	27	4·2			14	3·9			9	3·4			6	4·3		
AUG	20	5·0			23	5·7			8	3·9			4	3·2		
SEP	23	4·8			17	5·1			8	2·9			1	2·6		
OCT	21	4·6			18	5·1			6	4·3			3	4·3		
NOV	36	4·4			27	4·6			4	4·5			2	5·1		
DEC	20	4·3			29	4·3			5	6·2			6	3·4		
J/Y	265	4·5			242	4·6			91	3·4			42	3·5		

1968	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	4·5			9	3·4			8	4·5			11	4·2		
FEB	5	5·7			5	4·1			11	3·5			4	3·9		
MAR	2	2·1			3	2·7			6	3·2			1	2·6		
APR	2	3·1			7	3·1			7	4·3			2	2·8		
MAY	9	3·2			5	3·6			6	4·2			3	2·6		
JUN	15	3·6			12	3·2			2	7·7			3	4·3		
JUL	3	3·4			4	4·5			6	3·4			13	4·5		
AUG	6	3·9			6	3·4			7	5·1			8	4·8		
SEP	7	2·9			10	3·9			6	5·1			8	4·3		
OCT	3	4·3			15	3·2			9	6·0			11	4·9		
NOV	0	0·0			1	2·6			4	2·6			12	2·8		
DEC	2	2·6			8	3·9			4	3·9			11	4·7		
J/Y	57	3·7			85	3·5			76	4·4			87	4·2		

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

1968	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	7	0	44	31	9	1	0	0	0	0	0	0	0
FEB	9	0	38	25	11	1	0	0	0	0	0	0	0
MAR	23	1	37	29	1	0	0	0	0	0	0	0	0
APR	26	0	30	25	8	0	0	0	0	0	0	0	0
MAY	17	0	43	25	1	0	0	0	0	0	0	0	0
JUN	12	0	49	23	4	1	0	0	0	0	0	0	0
JUL	11	0	40	38	3	1	0	0	0	0	0	0	0
AUG	10	0	32	31	17	2	0	0	0	0	0	0	0
SEP	7	0	38	31	9	3	0	0	0	0	0	0	0
OCT	7	0	36	35	11	4	0	0	0	0	0	0	0
NOV	3	0	44	32	10	0	0	0	0	0	0	0	0
DEC	8	0	40	35	9	1	0	0	0	0	0	0	0
J/Y	140	1	477	360	93	14	0	0	0	0	0	0	0

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

511/523 RUSTENBURG AGR

25°43'S P BY/AT †2006PM HT †1·2M
X 27°18'E H †1157M HR †1·2M

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

1968	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	880·9	878·6	878·3	23·0	29·8	24·0	18·1	19·6	17·9	62	40	56	3·3	4·7	4·8
FEB	881·9	879·5	879·0	20·9	29·1	22·7	16·6	18·8	16·5	65	36	54	3·4	4·2	3·4
MAR	884·7	882·9	882·8	18·0	24·3	19·1	16·1	18·2	16·8	83	57	80	5·0	5·8	5·8
APR	884·0	882·1	882·4	14·0	22·2	15·8	12·2	15·5	13·4	81	50	77	5·4	4·2	2·4
MAY	885·6	883·6	884·7	11·3	20·1	13·1	9·6	13·2	10·3	81	47	72	5·4	4·4	2·5
JUN	888·4	886·2	887·2	4·4	16·4	8·1	2·2	8·5	4·1	70	31	52	1·3	1·2	0·5
JUL	888·5	886·5	887·0	6·8	20·7	11·3	4·3	11·4	6·8	69	29	52	1·6	1·3	0·8
AUG	887·3	885·0	885·4	10·8	22·0	14·4	6·2	12·9	9·2	71	33	50	2·0	2·1	1·2
SEP	886·5	883·6	884·0	16·0	26·1	18·1	11·1	14·3	10·5	55	28	37	1·3	1·1	0·6
OCT	883·9	881·1	881·4	19·8	28·4	22·0	13·2	15·8	13·3	47	25	37	3·4	3·5	1·9
NOV	885·6	882·8	882·9	19·2	25·8	20·2	–	–	–	–	–	–	4·1	4·8	3·4
DEC	882·0	879·8	879·6	22·5	28·4	23·6	18·8	20·8	19·0	71	51	65	4·2	4·7	4·5
J/Y	884·9	882·7	882·9	15·6	24·4	17·7	–	–	–	–	–	–	3·0	3·5	2·5

UITERSTE TEMPERATURE — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	16·4	24·0	0·8	36·4	5	13·0	15	24·2	20	20·2	18	70·7	21·7	25
FEB	30·6	15·5	23·1	0·4	35·6	21	10·2	20	27·4	18	20·1	8	61·8	16·5	12
MAR	25·5	14·2	19·9	-1·2	30·8	25	7·2	29	17·8	14	18·4	8	149·4	45·5	14
APR	23·1	9·8	16·5	-1·6	28·0	11	4·6	29	15·7	17	13·3	16	102·1	61·1	14
MAY	20·9	7·6	14·3	-0·2	26·6	6	3·4	31	15·4	15	12·3	17	21·6	13·2	10
JUN	17·3	1·0	9·1	-2·5	23·1	8	-2·5	4	10·7	12	4·4	11	0·0	0·0	–
JUL	21·7	3·0	12·3	1·1	25·2	28	-1·2	6	16·3	7	7·0	12	0·0	0·0	–
AUG	25·3	5·6	14·5	0·6	28·0	31	0·0	25	15·0	10	11·2	28	9·9	5·6	29
SEP	27·3	8·7	18·0	0·3	33·1	24	4·2	6	17·0	2	13·6	1	0·0	0·0	–
OCT	30·1	12·7	21·4	0·4	36·0	25	5·2	4	22·6	21	18·3	20	43·7	15·1	31
NOV	27·1	13·1	20·1	-1·7	36·2	8	7·7	12	11·4	11	20·8	9	96·3	34·0	10
DEC	30·2	17·0	23·6	0·7	35·2	18	14·5	12	25·8	31	19·9	24	83·3	48·7	9
J/Y	25·7	10·4	18·1	-0·2	36·4	–	-2·5	–	10·7	–	20·8	–	638·7	61·1	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	%	Δ	*	■
JAN	13	12	1	0	2	24	0	0	0	0	0	1	18	0	0	0
FEB	11	7	3	0	0	17	0	0	0	0	0	1	15	0	0	0
MAR	15	13	4	2	0	1	0	0	0	0	0	0	10	0	0	2
APR	11	10	2	1	0	0	2	0	0	0	1	0	6	0	0	2
MAY	8	4	1	0	0	0	6	0	0	0	5	0	2	0	0	1
JUN	0	0	0	0	0	0	14	0	0	12	30	0	0	0	0	0
JUL	0	0	0	0	0	0	3	0	0	1	23	0	0	0	0	0
AUG	4	3	0	0	0	0	1	0	0	0	13	0	4	0	0	0
SEP	0	0	0	0	0	11	1	0	0	0	2	0	0	0	0	0
OCT	5	5	2	0	5	17	0	0	0	0	0	0	7	0	0	0
NOV	9	7	4	1	4	15	5	0	0	0	0	1	8	0	0	0
DEC	10	7	1	1	1	18	0	0	0	0	0	0	13	0	0	0
J/Y	86	68	18	5	12	103	52	0	0	13	74	3	83	0	0	5

513/314A PRETORIA WB FORUM*

25°44'S P BY/AT 1300GPM HT 1·2M
X 28°11'S H 1330M HR 1·2M

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

1968	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	871·6	869·3	869·2	21·5	28·1	24·0	17·2	18·5	17·2	66	40	59	3·0	4·6	4·4
FEB	872·2	869·7	869·7	19·5	27·4	23·7	15·4	17·2	16·3	65	35	47	3·4	4·7	3·4
MAR	875·0	872·9	873·5	17·2	23·3	20·0	14·9	16·9	16·1	78	53	68	4·9	5·7	3·5
APR	874·1	872·0	872·8	13·0	20·8	16·8	11·0	15·8	12·8	78	46	63	3·5	4·6	2·4
MAY	875·8	873·7	874·9	10·2	18·7	14·4	8·5	12·0	10·6	79	46	63	4·0	4·6	2·5
JUN	878·0	875·7	877·0	3·6	14·8	9·7	1·8	7·3	4·5	71	31	40	1·0	1·3	0·6
JUL	878·8	876·5	877·3	7·0	19·4	14·1	4·5	10·2	8·5	68	28	46	1·6	1·6	0·7
AUG	877·6	875·1	876·0	10·6	20·6	16·5	7·7	11·7	10·3	67	33	45	2·6	2·6	1·3
SEP	876·7	873·7	874·5	14·7	24·3	20·5	9·9	13·0	11·7	51	25	33	1·2	1·3	0·8
OCT	874·2	871·2	872·0	18·2	26·4	22·8	12·8	15·2	13·8	54	30	37	3·8	3·7	2·7
NOV	875·8	873·1	873·6	17·7	25·7	20·6	13·5	15·1	13·8	64	44	51	4·0	4·7	4·2
DEC	872·5	869·9	870·3	21·1	26·9	23·5	16·7	18·2	17·3	66	43	55	4·5	5·0	4·5
J/Y	875·2	872·7	873·4	14·5	22·9	18·9	11·2	14·1	12·7	67	38	50	3·1	3·7	2·6

UITERSTE TEMPERATURE — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	17·6	23·9	–	34·7	5	14·7	14	21·8	20	20·4	27	102·8	20·4	7
FEB	29·1	16·5	22·8	–	32·2	21	12·3	29	20·8	5	19·2	12	25·7	13·2	8
MAR	24·5	13·4	19·9	–	29·6	25	11·5	29	16·6	14	18·8	8	130·3	56·6	4
APR	21·8	10·7	16·3	–	25·1	10	5·6	29	14·6	17	14·7	5	62·7	15·5	14
MAY	19·6	8·3	13·9	–	25·0	6	4·1	31	14·0	15	13·4	17	23·9	13·5	10
JUN	15·8	2·0	8·9	–	20·8	8	-1·2	16	8·7	12	5·8	11	0·1	0·1	10
JUL	20·3	5·1	12·7	–	24·0	11	0·9	1	13·7	7	12·8	28	0·0	0·0	–
AUG	21·6	8·3	15·1	–	27·5	31	3·2	25	12·5	10	15·6	29	7·5	5·2	29
SEP	25·6	11·4	18·5	–	30·6	12	6·2	2	16·0	2	16·4	18	0·1	0·1	1
OCT	27·9	14·6	21·3	–	33·5	27	9·4	12	20·5	22	20·7	18	22·2	10·5	30
NOV	25·0	14·2	19·6	–	34·6	8	6·6	11	10·0	11	20·3	8	74·7	21·5	17
DEC	28·6	17·8	23·2	–	32·8	18	14·9	11	22·7	9	20·8	24	92·7	15·0	5
J/Y	24·2	11·8	18·0	–	34·7	–	-1·2	–	8·7	–	20·8	–	544·1	55·6	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	%	Δ	*	■
JAN	15	11	4	0	0	20	0	0	0	0	0	3	15	1	0	0
FEB	9	4	1	0	0	11	0	0	0	0	0	0	9	0	0	0
MAR	14	11	4	2	0	1	0	0	0	0	0	0	8	0	0	2
APR	11	9	5	0	0	3	0	0	0	0	0	0	5	1	0	0
MAY	7	5	1	0	0	0	7	0	0	0	2	0	1	0	0	0
JUN	1	0	0	0	0	0	23	2	0	4	27	0	0	0	0	0
JUL	0	0	0	0	0	0	4	0	0	0	17	0	1	0	0	0
AUG	5	2	0	0	0	0	2	0	0	0	3	0	4	0	0	0
SEP	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
OCT	4	3	1	0	0	11	1	0	0	0	0	2	4	0	0	0
NOV	8	8	4	0	0	6	6	0	0	0	0	2	5	0	0	0
DEC	14	10	5	0	0	12	0	0	0	0	0	4	10	0	0	0
J/Y	89	65	25	2	0	82	47	2	0	4	49	11	59	2	0	2

* HH en HR ten opsigte van dak van gebou 19M bo grondvlak
HH and HR refer to height above roof of building 19M above ground level

WINDONTLEDING — WIND ANALYSIS

511/525 RUSTENBURG — ϕ 25°43'S, λ 27°18'E — H 1157M — HA 5M

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

1968	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	22	2·4			5	2·1			8	1·9			5	3·0		
FEB	16	2·2			5	1·9			7	2·3			5	1·5		
MAR	11	2·2			5	1·9			4	1·8			6	2·0		
APR	13	2·5			4	2·2			5	1·7			1	1·5		
MAY	10	1·7			4	1·9			4	1·7			2	1·5		
JUN	7	2·5			2	2·1			7	2·3			2	2·6		
JUL	11	2·7			6	2·3			4	1·7			1	1·5		
AUG	16	2·9			3	2·2			5	3·2			0	0·0		
SEP	15	3·0			3	2·6			8	2·8			4	2·1		
OCT	10	2·9			5	3·2			12	2·2			3	2·1		
NOV	18	2·2			11	2·1			15	2·9			4	1·7		
DEC	21	2·5			11	2·7			6	1·9			5	2·2		
J/Y	170	2·4			62	2·3			87	2·2			38	2·1		

1968	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	1·6			1	2·6			4	3·2			9	3·0		
FEB	12	2·5			5	1·9			1	3·1			6	2·3		
MAR	7	1·9			7	2·4			5	1·5			3	3·1		
APR	9	1·6			4	2·1			7	2·2			6	2·4		
MAY	14	2·3			4	1·5			6	1·8			5	3·3		
JUN	16	2·4			6	4·0			8	3·7			3	2·7		
JUL	15	1·8			8	1·9			4	2·4			6	2·7		
AUG	9	3·2			5	2·5			4	4·3			6	2·9		
SEP	3	3·1			8	3·3			9	4·9			3	4·8		
OCT	7	2·2			8	2·8			10	4·8			7	4·7		
NOV	2	1·5			2	1·8			4	2·1			5	5·0		
DEC	5	1·9			2	1·5			4	2·1			10	2·4		
J/Y	110	2·2			60	2·5			66	3·2			69	3·2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	50	35	21	5	5	1	0	0	0	0	0	0	0	
FEB	50	30	23	3	0	1	0	0	0	0	0	0	0	
MAR	45	27	16	5	0	0	0	0	0	0	0	0	0	
APR	41	22	24	3	0	0	0	0	0	0	0	0	0	
MAY	44	34	11	3	1	0	0	0	0	0	0	0	0	
JUN	39	18	21	8	3	1	0	0	0	0	0	0	0	
JUL	38	31	17	7	0	0	0	0	0	0	0	0	0	
AUG	45	11	25	8	3	1	0	0	0	0	0	0	0	
SEP	37	15	19	17	4	0	0	0	0	0	0	0	0	
OCT	31	18	28	12	5	2	0	0	0	0	0	0	0	
NOV	29	30	23	7	0	1	0	0	0	0	0	0	0	
DEC	27	28	33	4	1	0	0	0	0	0	0	0	0	
J/Y	436	297	256	80	20	7	0	0	0	0	0	0	0	

513/514A PRETORIA FORUM — ϕ 25°44'S, λ 28°11'E — H 1330M — HA 32M

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

1968	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	3·1	16	2·5	54	3·1	25	3·2	84	3·1	77	3·2	37	3·3	14	3·1
FEB	31	2·8	15	3·2	118	3·2	36	3·3	65	3·1	80	3·8	31	3·9	21	4·6
MAR	50	2·5	21	2·3	81	2·3	44	2·1	83	2·9	79	2·9	63	3·3	9	2·7
APR	23	3·0	16	3·1	59	3·0	30	2·7	33	2·8	25	3·2	35	2·2	13	4·5
MAY	27	2·4	22	2·6	49	2·2	17	2·3	23	1·9	17	2·0	28	1·8	12	2·2
JUN	13	1·8	7	2·1	25	2·2	9	3·0	19	2·9	27	2·8	25	2·8	21	2·7
JUL	31	2·2	6	2·3	44	2·2	10	2·3	12	2·1	12	1·8	17	1·8	9	2·7
AUG	36	2·6	24	2·5	52	2·3	30	2·5	27	2·6	40	3·6	31	3·6	17	3·2
SEP	53	2·1	14	2·8	70	2·8	31	2·0	32	2·3	12	2·1	35	3·9	6	2·8
OCT	48	2·5	12	2·8	103	2·5	22	2·1	25	1·9	8	3·1	14	3·0	8	3·9
NOV	50	2·2	29	2·4	73	2·6	19	2·4	39	2·6	66	3·4	50	3·9	5	3·4
DEC	56	2·5	29	2·5	76	2·5	19	2·5	35	2·1	39	3·7	38	2·9	8	2·9
J/Y	467	2·5	211	2·6	804	2·6	292	2·5	475	2·7	482	3·2	404	3·1	143	3·3

1968	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	53	3·3	8	3·7	17	3·7	11	3·8	66	3·7	22	4·3	68	3·7	13	2·7
FEB	13	3·9	5	3·5	36	4·1	9	2·9	45	4·2	13	3·0	50	4·2	6	3·4
MAR	11	3·7	4	3·0	15	2·0	4	2·0	13	3·2	13	3·4	45	2·8	6	2·8
APR	16	3·1	8	2·6	18	3·1	16	2·4	75	4·1	34	3·5	57	3·0	3	2·7
MAY	22	2·7	10	2·7	34	3·1	5	1·9	37	3·2	25	3·5	31	2·1	5	2·3
JUN	32	2·9	37	3·3	63	3·5	5	2·1	52	3·2	9	3·0	19	2·8	1	4·5
JUL	3	2·1	0	0·0	9	1·5	3	1·3	16	2·9	25	3·5	88	3·1	7	1·8
AUG	16	3·0	9	3·9	12	3·0	11	2·5	46	4·4	39	3·8	60	3·1	7	2·0
SEP	6	2·0	4	2·9	30	2·8	22	3·0	37	4·3	20	3·7	68	2·7	6	2·5
OCT	9	2·6	5	2·7	27	3·5	7	3·4	25	3·4	26	4·4	68	3·1	3	2·4
NOV	5	3·8	2	3·4	5	3·8	2	2·2	21	4·1	6	3·3	60	3·0	16	2·3
DEC	13	3·0	0	0·0	10	2·1	2	2·7	37	5·1	18	3·0	57	2·6	41	2·4
J/Y	179	3·1	92	3·2	276	3·2	97	2·7	488	3·7	250	3·6	681	3·0	114	2·5

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	130	83	267	223	36	5	0	0	0	0	0	0	0	
FEB	122	18	247	282	23	4	0	0	0	0	0	0	0	
MAR	205	72	337	113	18	1	0	0	0	0	0	0	0	
APR	259	49	229	133	30	0	0	0	0	0	0	0	0	
MAY	380	79	216	56	13	0	0	0	0	0	0	0	0	
JUN	356	50	208	83	23	0	0	0	0	0	0	0	0	
JUL	452	87	173	54	8	0	0	0	0	0	0	0	0	
AUG	287	58	258	128	52	1	0	0	0	0	0	0	0	
SEP	274	81	258	82	24	1	0	0	0	0	0	0	0	
OCT	314	77	213	93	17	6	0	0	0	0	0	0	0	
NOV	272	64	244	113	27	0	0	0	0	0	0	0	0	
DEC	256	72	317	89	9	1	0	0	0	0	0	0	0	
J/Y	3305	760	2947	1469	260	19	0	0	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

513/605 ROODEPLAAT AGR — ø 25°35'S P BY/AT 1200GPM HT 1·2M; x 28°21'E H 1164M HR 1·2M

P MEAN PRESSURE
T TEMPERATURE
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

1968	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				22·6	29·6	22·5	10·3	19·8	18·0	66	40	65	2·9	4·6	3·9
FEB				20·5	28·7	22·0	15·8	18·7	17·0	69	37	61	3·2	4·4	2·8
MAR				18·3	24·5	18·8	15·1	18·2	16·7	80	55	81	4·4	5·3	3·9
APR				14·1	22·5	14·6	12·2	15·2	12·5	81	46	79	3·4	3·9	3·2
MAY				11·4	20·3	11·4	9·6	13·2	9·7	80	45	81	3·8	4·2	2·8
JUN				4·0	16·6	5·4	2·2	8·5	2·7	74	30	64	1·1	1·3	0·7
JUL				7·4	21·0	9·3	5·1	11·7	5·7	70	30	57	1·3	1·5	1·1
AUG				10·9	22·4	12·8	8·5	13·3	8·7	73	34	57	2·5	2·1	1·7
SEP				15·8	25·9	16·8	11·2	14·3	10·5	57	26	44	1·2	1·2	1·0
OCT				19·8	28·3	20·4	14·0	16·5	13·3	53	29	42	3·5	3·6	2·4
NOV				19·3	25·0	19·5	14·8	16·4	14·1	64	45	59	3·8	4·2	3·8
DEC				21·9	28·1	22·0	18·1	19·8	18·2	69	47	70	4·2	4·2	4·0
J/Y				14·6	24·4	16·3	12·2	15·5	12·3	70	39	63	2·9	3·4	2·6

1968	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	31·2	15·8	23·5	0·8	35·6	5	12·0	5	21·2	20	18·9	6	68·0	15·4	19
FEB	30·0	15·1	22·5	-0·4	33·4	21	10·4	20	26·4	23	18·5	16	91·1	33·2	13
MAR	25·6	14·1	19·9	-1·4	32·4	1	6·7	30	17·9	14	18·0	7	147·7	36·2	4
APR	23·1	9·1	16·1	-2·3	28·0	11	4·0	26	15·6	17	14·5	5	85·8	35·0	14
MAY	21·0	6·4	13·7	-0·8	25·7	6	0·9	31	14·5	13	12·1	15	40·2	18·0	12
JUN	17·2	-1·1	8·1	-3·4	23·3	8	-6·1	14	10·6	12	5·1	2	0·2	0·2	10
JUL	21·6	2·8	12·2	0·6	26·6	27	-1·4	8	14·8	7	10·0	29	0·1	0·1	6
AUG	23·2	5·8	14·5	0·6	29·2	31	0·1	25	13·0	10	12·1	17	11·7	10·3	29
SEP	26·8	7·4	17·1	-0·8	31·9	12	2·3	2	18·4	2	14·7	1	0·0	0·0	-
OCT	29·3	11·4	20·3	-0·9	35·6	17	4·9	12	22·4	22	17·0	25	19·6	11·5	30
NOV	26·1	12·5	19·3	-2·4	33·4	7	7·8	14	11·6	11	19·9	9	145·5	34·5	25
DEC	29·3	16·7	23·0	0·9	32·9	13	13·0	17	24·4	31	20·0	24	99·1	36·9	16
J/Y	25·4	9·7	17·6	-0·8	35·6	-	-6·1	-	10·6	-	20·0	-	709·0	36·9	-

1968	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN VAN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP ≤17·5	≤10	NUMBER OF DAYS WITHIN GIVEN VAN /OF MIN TEMP ≤-2·5	<0·0	≤5	≥20	LIMITS %	▲	*	≡
JAN	12	9	3	0	1	23	0	0	0	0	0	0	15	0	0	0
FEB	10	6	4	1	0	14	0	0	0	0	0	0	11	1	0	0
MAR	15	11	5	3	0	1	0	0	0	0	0	0	5	0	0	0
APR	9	7	2	2	0	0	2	0	0	0	6	0	4	1	0	0
MAY	7	6	2	0	0	0	4	0	0	0	10	0	2	0	0	0
JUN	1	0	0	0	0	0	16	0	9	21	29	0	0	0	0	0
JUL	1	0	0	0	0	0	1	0	0	3	25	0	0	0	0	0
AUG	4	1	1	0	0	0	1	0	0	0	14	0	3	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
OCT	4	4	1	0	1	15	0	0	0	0	1	0	6	0	0	0
NOV	9	7	6	2	2	11	5	0	0	0	0	0	8	0	0	0
DEC	12	9	3	1	0	13	0	0	0	0	0	0	14	0	0	0
J/Y	84	60	27	9	4	86	29	0	9	24	93	0	68	2	0	0

554/816 LYDENBURG V/S — ø 25°06'S P BY/AT 1400GPM HT 1·2M; x 30°28'E H 1459M HR 1·2M

% 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 GEM SONSKYNUREWEEKHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

1968	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	861·3	860·1	860·1	19·9	25·3	20·5	(17·1)	(18·6)	(17·3)	(77)	(57)	(76)	2·8	4·5	3·0
FEB	862·2	860·7	860·8	17·5	24·5	18·6	15·4	18·2	16·1	81	54	77	3·9	4·7	3·5
MAR	864·5	863·1	863·7	15·6	22·0	16·8	–	–	–	–	–	–	3·8	4·4	3·9
APR	863·8	862·2	862·8	12·6	20·1	14·1	11·4	14·0	11·7	87	51	76	3·6	4·2	3·5
MAY	865·2	863·6	864·6	10·2	19·4	12·1	8·7	12·6	9·6	82	46	74	2·2	3·6	2·1
JUN	866·7	865·2	865·5	3·9	14·6	6·5	2·4	8·2	4·1	80	41	70	1·2	2·2	0·7
JUL	868·8	867·0	868·2	7·6	19·0	9·9	5·9	11·4	6·9	79	39	65	1·8	1·7	1·0
AUG	867·1	865·2	866·1	9·9	20·3	12·5	8·3	13·1	9·1	81	44	65	2·0	1·8	1·6
SEP	866·7	864·2	865·9	14·3	23·0	15·6	10·7	15·7	11·1	65	35	58	1·6	2·0	2·2
OCT	866·3	863·4	864·9	17·1	24·5	17·9	13·5	16·7	13·8	68	46	65	3·4	3·4	2·5
NOV	867·2	865·2	866·1	16·1	21·2	16·5	13·4	15·9	13·7	75	60	75	4·3	4·5	4·0
DEC	863·9	862·1	862·7	19·5	24·2	19·6	16·6	18·2	16·5	75	57	74	3·1	4·9	4·8
J/Y	865·3	863·5	864·4	13·7	21·5	15·1	–	–	–	–	–	–	2·8	3·4	2·7

1968	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	27·2	14·7	20·9	0·8	32·3	4	11·6	3	22·5	20	18·2	4	103·4	43·0	10
FEB	25·7	13·5	19·6	0·0	28·6	27	8·9	20	20·7	18	16·8	13	70·0	15·5	26
MAR	23·2	12·4	17·8	-0·7	28·8	25	4·6	30	17·5	14	16·9	24	75·4	25·0	1
APR	21·1	9·3	15·2	-1·2	26·3	11	3·4	26	15·0	17	14·4	12	36·3	32·0	17
MAY	20·0	6·2	13·1	-0·9	25·3	6	0·5	29	13·6	13	11·2	17	7·4	3·5	12
JUN	15·1	0·1	7·6	-3·9	20·3	1	-3·7	14	5·9	3	7·0	2	16·5	12·0	2
JUL	19·7	4·5	12·1	1·0	24·4	11	0·5	8	11·4	6	9·8	30	5·7	4·0	29
AUG	21·1	5·9	13·5	0·2	27·5	31	1·0	25	9·9	17	9·4	31	8·5	8·5	29
SEP	23·8	8·7	16·3	0·5	30·2	12	-1·2	26	15·8	29	15·4	1	4·5	4·0	1
OCT	25·6	11·0	18·3	0·4	32·0	16	3·9	13	16·6	21	14·9	20	35·9	17·9	30
NOV	22·4	10·7	16·5	-2·4	32·0	7	5·0	12	9·0	11	16·6	30	102·1	19·8	9
DEC	25·7	14·8	20·3	0·6	29·9	21	12·4	2	18·2	5	17·2	4	79·9	26·0	25
J/Y	22·5	9·3	15·9	-0·5	33·0	-	-3·7	-	5·9	-	18·2	-	545·4	43·0	-

1968	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN VAN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP ≤17·5	≤10	NUMBER OF DAYS WITHIN GIVEN VAN /OF MIN TEMP ≤-2·5	<0·0	≤5	≥20	LIMITS %	▲	*	≡
JAN	8	6	4	1	0	2	0	0	0	0	0	0	7	0	0	0
FEB	10	10	2	0	0	0	0	0	0	0	0	0	4	0	0	0
MAR	12	8	3	1	0	0	0	0	0	0	1	0	3	0	0	0
APR	5	4	1	1	0	0	0	0	0	0	2	0	1	0	0	0
MAY	5	3	0	0	0	0	6	0	0	0	11	0	0	0	0	0
JUN	2	2	1	0	0	0	21	2	0	22	27	0	0	0	2	0
JUL	2	2	0	0	0	0	9	0	0	0	17	0	1	0	0	0
AUG	1	1	0	0	0	0	2	1	0	0	8	0	0	0	0	0
SEP	2	1	0	0	0	1	5	0	0	1	4	0	1	0	0	0
OCT	5	4	1	0	0	4	1	0	0	0	2	0	3	0	0	-
NOV	13	10	4	0	0	3	6	2	0	0	0	0	5	0	0	-
DEC	11	10	3	1	0	0	0	0	0	0	0	0	7	0	0	-
J/Y	76	61	19	4	0	10	53	5	2	23	72	0	32	0	2	-

WINDONTLEDING — WIND ANALYSIS

513/608 ROODEPLAAT — φ 25°35'S λ 28°21'E — H 1164M — HA 10M

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

1968	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	3·3	16	3·4	48	3·9	51	3·3	64	2·6	79	2·5	47	2·1	36	3·2
FEB	25	3·0	24	3·2	64	4·0	54	3·3	77	2·3	85	2·6	42	2·9	24	2·9
MAR	50	2·3	41	3·0	35	2·8	26	3·0	64	2·1	80	2·6	75	2·3	25	2·9
APR	19	2·6	21	3·1	50	3·3	31	3·0	51	1·6	46	2·1	51	2·0	25	3·3
MAY	22	3·4	20	3·0	45	3·4	27	2·5	83	1·6	77	1·5	35	1·8	12	2·1
JUN	29	3·0	10	3·2	17	3·4	23	3·6	87	2·0	96	1·8	43	2·1	23	2·9
JUL	40	3·0	17	3·1	27	3·4	28	2·6	68	1·6	137	1·6	78	1·8	19	2·6
AUG	50	3·4	13	3·9	35	5·0	38	4·7	94	1·9	106	2·3	45	2·8	21	2·4
SEP	36	3·1	23	3·7	71	5·2	41	4·1	77	2·1	69	2·1	42	3·0	11	3·9
OCT	28	4·5	63	5·5	144	6·2	52	4·8	107	3·3	43	3·4	56	3·4	17	4·5
NOV	45	4·2	66	4·3	95	4·7	31	4·4	92	3·8	116	4·9	47	3·4	12	2·5
DEC	60	4·2	68	4·5	92	4·6	31	4·0	80	3·5	75	4·1	29	3·5	15	4·4
J/Y	447	3·4	382	4·0	719	4·6	413	3·7	944	2·4	1007	2·6	570	2·5	238	3·1

1968	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	35	3·7	19	4·2	25	3·0	25	3·2	28	3·9	38	4·1	28	2·7	8	3·0
FEB	25	3·8	10	2·8	16	3·6	11	2·9	25	3·0	30	3·5	39	2·5	19	2·9
MAR	23	2·5	12	2·8	9	2·8	8	2·2	30	2·7	22	2·8	18	2·9	9	2·1
APR	10	3·0	8	2·4	6	2·9	15	3·2	40	4·3	50	3·7	57	2·9	9	2·8
MAY	22	2·7	10	2·8	20	2·9	13	4·6	30	2·6	27	4·0	45	2·9	6	3·3
JUN	41	4·1	25	3·9	44	5·7	12	3·7	37	3·6	28	4·1	25	2·1	9	2·4
JUL	8	2·9	3	1·9	2	2·0	7	3·0	22	2·1	46	3·3	77	3·7	22	3·0
AUG	23	3·9	12	4·6	6	6·9	10	4·5	35	4·0	39	4·6	58	3·7	21	3·9
SEP	4	3·3	10	4·9	23	4·1	19	4·9	32	3·7	44	3·9	67	3·4	6	2·4
OCT	20	4·7	14	4·7	31	6·0	18	6·4	18	5·5	40	6·0	67	3·6	24	4·8
NOV	4	6·3	10	3·6	3	2·8	14	4·6	8	4·7	31	4·4	75	4·4	18	4·0
DEC	12	3·9	14	3·8	11	4·0	12	3·6	33	4·8	33	4·1	70	4·2	34	4·3
J/Y	225	3·6	147	3·8	185	4·5	164	4·1	336	3·7	428	4·1	626	3·7	185	3·6

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	180	117	253	145	50	10	2	0	0	0	0	0	0	
FEB	125	106	262	170	25	7	0	0	0	0	0	0	0	
MAR	217	133	292	83	18	1	0	0	0	0	0	0	0	
APR	231	136	199	128	23	2	1	0	0	0	0	0	0	
MAY	250	181	200	87	20	6	0	0	0	0	0	0	0	
JUN	171	165	215	108	39	20	2	0	0	0	0	0	0	
JUL	141	201	274	103	23	0	0	0	0	0	0	0	0	
AUG	140	144	225	138	87	9	1	0	0	0	0	0	0	
SEP	145	105	256	117	76	21	0	0	0	0	0	0	0	
OCT	22	8	195	280	182	52	5	0	0	0	0	0	0	
NOV	7	8	264	266	85	38	4	0	0	0	0	0	0	
DEC	79	21	235	324	69	13	3	0	0	0	0	0	0	
J/Y	1708	1325	2850	1949	695	179	18	0	0	0	0	0	0	

554/816 LYDENBERG — φ 25°06'S λ 30°28'E — H 1459M — HA 5M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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

556/837 NELSPRUIT AGR — φ 25°27'S P BY/AT 700GPM HT 1·2M — λ 30°58'E H 660M HR 1·2M

% THUNDER ▲ HAIL ✱ SNOW ≡ FOG ○ DATE # PERCENTAGE

P IN MB | T IN °C | T IN °C | U IN % | N IN 0-8

1968	08	14	20	08	14	20	09	14	20	08	14	20	08	14	20
JAN	934·8	931·8	932·5	22·4	29·6	24·7	19·8	22·1	20·7	78	52	70	5·2	4·7	4·7
FEB	935·6	932·9	933·8	20·7	28·0	22·5	18·6	21·2	19·5	82	54	76	6·0	5·1	5·6
MAR	939·3	936·8	938·2	19·3	25·7	20·7	17·6	19·7	18·2	85	56	78	5·8	5·3	5·2
APR	938·5	935·7	937·1	16·1	24·2	17·9	14·4	17·6	15·5	83	52	78	5·3	4·9	5·0
MAY	940·0	937·1	938·9	13·9	24·6	16·1	11·9	16·3	13·4	79	44	75	2·7	4·2	3·6
JUN	943·3	940·2	942·1	8·0	20·2	10·2	5·7	11·7	7·5	72	33	68	1·9	1·9	1·7
JUL	943·7	940·4	942·2	10·2	24·1	14·3	8·4	16·0	10·9	78	35	65	2·5	2·2	3·0
AUG	942·6	939·1	940·9	12·7	24·3	16·8	10·4	15·8	13·3	76	40	68	3·2	3·3	3·3
SEP	941·4	938·0	940·2	16·3	25·9	19·0	12·8	16·3	14·3	67	37	59	3·6	3·0	3·4
OCT	939·1	935·3	937·1	18·7	27·7	21·1	15·5	18·7	16·3	73	45	62	5·3	4·4	3·5
NOV	940·7	937·9	939·0	18·6	24·4	19·7	16·6	18·6	17·2	82	59	80	5·2	5·3	5·3
DEC	935·9	933·4	934·2	22·3	28·2	23·4	19·4	21·4	20·1	77	56	75	5·0	5·1	5·9
J/Y	939·6	936·5	938·0	16·6	25·6	18·9	14·3	17·9	15·6	78	47	71	4·3	4·1	4·2

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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1968	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	31·2	18·8	25·0	1·3	38·5	4	15·0	26	23·9	15	21·8	10	66·7	24·0	20
FEB	29·2	17·9	23·6	-0·1	34·8	9	13·2	20	22·7	22	20·9	12	95·6	57·6	3
MAR	27·0	17·2	22·1	-0·7	32·5	12	13·6	23	20·7	25	21·4	6	74·1	44·2	6
APR	25·4	13·3	19·3	-1·5	32·3	10	6·2	26	18·5	17	16·8	3	33·0	9·5	17
MAY	25·2	10·3	17·7	-0·1	32·8	1	6·2	31	15·1	13	16·7	4	14·2	9·3	25
JUN	20·8	4·2	12·5	-2·7	27·7	1	-0·8	15	13·1	2	10·9	2	20·2	19·0	2
JUL	24·6	7·0	15·8	0·8	31·7	11	2·3	1	12·3	6	14·7	31	7·2	5·0	29
AUG	25·6	9·5	17·3	0·3	34·0	16	4·3	26	13·9	10	15·7	2	5·6	4·6	29
SEP	26·9	11·8	19·3	0·0	35·2	28	5·6	7	17·1	13	17·2	2	5·2	2·0	12
OCT	28·9	13·9	21·4	0·1	39·7	15	7·6	13	18·2	22	18·4	26	46·1	27·0	31
NOV	25·8	14·9	20·3	-2·0	36·2	7	9·8	12	13·9	16	21·0	9	152·7	41·5	15
DEC	29·8	18·3	24·1	0·7	36·6	24	15·1	12	21·2	5	21·6	30	50·7	22·8	5
J/Y	26·7	13·1	19·9	-0·2	39·7	-	-0·8	-	12·5	-	21·8	-	571·3	57·6	-

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

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

1968	VAN ≥0·1	REEN ≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	%	▲	*	≡
JAN	11	7	2	0	3	22	0	0	0	0	0	6	14	0	0	0
FEB	17	8	2	1	0	12	0	0	0	0	0	3	12	0	0	0
MAR	9	7	2	1	0	3	0	0	0	0	0	3	6	0	0	0
APR	9	7	0	0	0	4	0	0	0	0	0	0	4	0	0	0
MAY	5	2	0	0	0	5	3	0	0	0	0	0	0	0	0	0
JUN	2	2	1	0	0	0	3	0	0	1	20	0	0	0	0	0
JUL	3	2	0	0	0	3	2	0	0	0	10	0	2	1	0	0
AUG	5	1	0	0	0	4	3	0	0	0	2	0	3	0	0	0
SEP	5	2	0	0	2	8	1	0	0	0	0	0	2	0	0	0
OCT	10	6	1	1	5	14	0	0	0	0	0	0	5	0	0	0
NOV	15	11	6	2	2	5	5	0	0	0	0	1	8	1	0	0
DEC	12	6	1	0	4	16	0	0	0	0	0	5	6	0	0	0
J/Y	103	61	15	5	16	96	17	0	0	1	32	18	62	2	0	0

589/594 TOWOOMBA AGR — φ 25°54'S P BY/AT 1100GPM HT 1·2M — λ 28°20'E H 1143M HR 1·2M

% DONDER ▲ HAEL ✱ SNEEU ≡ MIS ○ DATUM # PERSENTASIE

P IN MB | T IN °C | T IN °C | U IN % | N IN 0-8

1968	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	892·5	890·6	890·0	23·1	29·9	23·9	18·6	20·7	18·9	66	43	65	2·5	4·2	4·0
FEB	893·6	890·7	891·3	21·1	28·9	22·6	17·5	19·6	17·2	70	42	59	2·8	4·7	2·9
MAR	896·4	894·6	894·8	18·9	24·0	19·0	16·6	18·1	17·0	80	56	82	3·8	5·0	3·8
APR	895·7	894·0	895·0	15·1	23·0	15·8	13·0	15·5	13·4	79	46	76	2·8	4·1	2·7
MAY	897·7	895·8	896·7	12·4	21·0	13·1	10·4	13·6	10·4	79	44	72	3·4	4·5	2·2
JUN	900·2	898·1	898·9	5·8	16·9	7·4	3·2	8·8	4·0	67	30	57	1·3	1·1	0·5
JUL	900·5	898·5	899·2	9·8	21·9	12·0	6·4	12·2	7·3	62	29	51	0·7	1·8	0·7
AUG	899·3	897·0	897·5	11·9	24·0	15·2	8·8	13·6	9·7	67	29	48	1·9	2·3	1·2
SEP	898·2	895·4	896·0	17·2	27·1	19·3	11·3	14·6	11·3	49	23	35	1·0	1·8	0·7
OCT	896·2	893·7	893·3	20·6	29·1	21·9	14·2	16·8	14·2	50	28	44	3·2	3·5	1·9
NOV	896·9	895·1	894·9	19·8	25·4	20·5	15·7	17·3	15·6	68	49	64	3·9	4·8	3·5
DEC	893·6	891·5	891·5	22·4	28·2	22·7	18·5	20·0	18·7	70	49	70	4·6	5·5	4·6
J/Y	895·1	894·6	894·9	16·5	24·9	17·8	12·9	15·9	13·1	67	39	60	2·6	3·6	2·4

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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1968	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	17·6	24·7	1·5	36·8	5	14·5	5	22·9	20	21·1	19	91·1	36·0	13
FEB	30·4	16·3	23·3	0·5	35·2	21	10·0	18	26·0	2	20·0	1	45·1	36·0	2
MAR	26·2	15·0	20·6	-0·7	30·8	1	8·7	29	19·2	17	19·3	6	108·9	18·0	17
APR	24·1	10·4	17·3	-1·5	29·0	11	4·8	26	16·0	17	14·2	15	49·6	26·5	17
MAY	21·7	7·6	14·7	-0·2	27·8	1	1·8	30	15·5	13	12·6	11	17·4	7·5	10
JUN	17·8	0·6	9·2	-2·8	24·5	8	-3·7	4	11·4	12	6·4	27	0·0	0·0	-
JUL	22·6	4·3	13·5	1·5	28·4	28	-0·8	6	17·4	7	16·2	28	0·0	0·0	-
AUG	25·1	6·6	15·9	0·8	33·2	31	-0·5	24	13·7	10	15·5	28	2·0	2·0	29
SEP	28·1	10·2	19·1	0·2	32·6	24	3·5	4	20·8	2	17·8	1	0·0	0·0	-
OCT	30·6	13·7	22·1	0·4	36·7	17	2·6	12	22·1	22	19·7	18	47·3	24·0	20
NOV	26·3	15·8	20·3	-2·3	35·8	7	8·3	12	12·9	11	18·6	9	109·6	35·0	10
DEC	29·9	17·5	23·7	0·2	33·6	25	14·7	7	24·0	27	20·5	3	119·3	28·0	4
J/Y	26·3	11·1	18·7	-0·2	36·8	-	-3·7	-	11·4	-	21·1	-	590·3	36·0	-

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

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

1968	VAN ≥0·1	REEN ≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	%	▲	*	≡
JAN	14	12	2	1	2	24	0	0	0	0	0	1	9	0	0	0
FEB	6	4	1	1	1	16	0	0	0	0	0	0	5	0	0	0
MAR	17	10	6	0	0	3	0	0	0	0	0	0	3	0	0	0
APR	7	4	2	0	0	0	1	0	0	0	1	0	2	0	0	0
MAY	6	4	0	0	0	0	5	0	0	0	4	0	1	0	0	0
JUN	0	0	0	0	0	0	12	0	3	14	26	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	0	2	23	0	0	0	0	0
AUG	1	1	0	0	0	1	1	0	0	1	9	0	0	0	0	0
SEP	0	0	0	0	0	12	0	0	0	0	2	0	1	0	0	0
OCT	3	3	2	0	6	16	0	0	0	0	1	0	4	0	0	0
NOV	9	7	4	2	2	10	5	0	0	0	0	0	2	0	0	0
DEC	12	10	5	1	0	15	0	0	0	0	0	2	9	1	0	0
J/Y	75	55	22	6	11	97	25	0	3	17	66	3	57	1	0	0

WINDONTLEDING — WIND ANALYSIS

555/637 NELSPRUIT — φ 25°27'S, λ 30°58'E — H 660M — HA — SM

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

589/594 TOMDOOMBA — φ 24°54'S, λ 28°20'E — H 1143M — HA — SM

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — NO AND

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

1968	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			56	2·9			0	0·0			11	2·2		
FEB	0	0·0			41	2·5			0	0·0			16	2·3		
MAR	0	0·0			53	2·2			0	0·0			7	2·3		
APR	1	2·1			34	2·4			0	0·0			6	2·4		
MAY	1	3·6			32	2·7			0	0·0			5	2·2		
JUN	1	2·1			29	3·0			0	0·0			4	3·5		
JUL	15	2·4			15	2·6			2	3·9			3	1·9		
AUG	4	1·8			20	2·7			2	7·7			8	3·1		
SEP	0	0·0			35	3·7			1	2·1			7	2·5		
OCT	1	1·5			49	4·4			0	0·0			8	2·3		
NOV	0	0·0			43	3·2			3	2·2			5	3·8		
DEC	2	2·3			34	3·1			3	2·1			7	2·7		
J/Y	25	2·3			419	3·0			11	3·4			83	2·5		

1968	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			17	2·2			0	0·0			19	2·3		
FEB	0	0·0			14	2·6			0	0·0			6	1·9		
MAR	0	0·0			5	2·3			0	0·0			16	2·1		
APR	0	0·0			15	3·0			0	0·0			21	2·2		
MAY	0	0·0			21	2·6			0	0·0			22	2·3		
JUN	0	0·0			25	3·3			0	0·0			17	2·8		
JUL	0	0·0			12	2·3			3	2·2			15	2·8		
AUG	0	0·0			15	3·1			2	4·8			30	3·0		
SEP	0	0·0			12	3·7			0	0·0			32	2·4		
OCT	0	0·0			8	3·1			0	0·0			18	3·8		
NOV	0	0·0			5	2·7			4	4·0			21	3·6		
DEC	1	3·1			14	2·8			1	2·6			15	2·7		
J/Y	1	3·1			164	2·8			10	3·5			232	2·7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-8·4	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	23	46	12	2	0	0	0	0	0	0	0	0	
FEB	10	28	59	9	1	0	0	0	0	0	0	0	0	
MAR	12	37	59	4	1	0	0	0	0	0	0	0	0	
APR	13	32	33	9	3	0	0	0	0	0	0	0	0	
MAY	14	22	41	15	1	0	0	0	0	0	0	0	0	
JUN	14	15	41	15	4	1	0	0	0	0	0	0	0	
JUL	28	25	31	6	2	1	0	0	0	0	0	0	0	
AUG	12	25	32	14	6	2	0	0	0	0	0	0	0	
SEP	5	19	37	24	5	0	0	0	0	0	0	0	0	
OCT	9	15	32	19	14	4	0	0	0	0	0	0	0	
NOV	10	15	39	17	8	1	0	0	0	0	0	0	0	
DEC	16	13	43	16	3	0	0	0	0	0	0	0	0	
J/Y	153	269	455	162	52	9	0	0	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

596/179 SKUKUZA

ø 24°59'S P BY/AT 0GPM HT 1·2M
λ 31°36'E H 263M HR 1·2M

1968	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	1012·5	1008·4	1008·5	25·9	33·6	27·9	21·8	24·4	22·5	68	43	69	5·0	5·4	2·4
FEB	1013·2	1010·5	1011·2	23·9	30·4	24·5	21·1	23·0	21·5	77	52	75	6·0	5·5	3·8
MAR	1017·2	1014·5	1015·5	22·3	28·4	23·4	20·4	22·3	20·8	83	57	78	5·0	4·7	2·9
APR	1017·3	1014·1	1015·1	18·6	27·1	19·4	16·9	20·5	17·4	84	52	81	3·8	3·9	2·5
MAY	1019·2	1015·9	1017·5	14·9	27·1	17·7	13·5	19·6	15·4	86	48	78	2·5	3·6	2·3
JUN	1023·4	1020·3	1020·6	8·7	22·6	11·8	7·2	15·0	10·5	81	42	81	1·4	1·9	1·5
JUL	1023·8	1020·0	1021·1	10·7	26·2	15·3	9·3	18·1	12·5	82	43	71	2·4	2·1	1·3
AUG	1022·3	1018·0	1021·4	15·1	26·8	18·6	13·0	19·0	15·2	78	46	68	3·4	2·3	2·4
SEP	1021·0	1017·3	1019·0	19·0	28·2	21·2	15·3	18·7	16·1	67	38	58	3·3	2·3	2·6
OCT	1018·4	1013·8	1015·7	21·5	29·8	23·7	17·9	21·4	18·0	70	46	58	4·4	3·6	3·1
NOV	1019·9	1015·3	(1017·5)	21·3	28·3	22·2	19·0	21·7	18·9	80	58	74	4·9	4·4	(4·0)
DEC	1014·4	1012·3	(1012·1)	25·2	31·6	25·7	22·6	24·9	22·1	77	58	73	4·1	4·3	(3·8)
J/Y	1018·5	1015·0	(1016·5)	18·9	28·3	20·9	16·5	20·7	17·6	78	49	71	3·9	3·6	(2·7)

1968	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	35·0	21·1	28·1	2·2	42·5	4	16·0	26	26·6	15	24·0	5	30·4	21·5	6
FEB	32·3	20·4	26·3	0·5	39·8	9	16·4	20	23·6	22	24·5	7	126·6	76·0	15
MAR	29·6	19·0	24·3	-0·2	35·0	1	13·0	29	23·2	25	23·2	6	78·4	65·8	6
APR	27·9	14·3	21·1	-1·2	36·0	10	6·5	26	22·5	21	19·6	10	72·0	25·1	16
MAY	27·9	10·1	19·0	0·2	36·4	3	4·0	31	18·1	13	15·0	13	2·2	2·0	25
JUN	25·5	3·1	13·3	-2·6	32·4	1	-1·8	15	12·6	5	11·0	12	28·1	22·5	2
JUL	26·9	5·8	16·3	0·8	34·0	27	0·7	2	16·6	6	15·5	5	1·5	1·5	29
AUG	27·0	9·7	18·3	0·9	36·6	16	4·0	12	15·0	17	17·2	2	11·2	11·0	29
SEP	29·3	12·8	21·1	0·6	37·4	28	5·5	27	19·4	29	19·6	23	1·2	1·2	29
OCT	31·2	15·9	23·5	0·6	42·8	15	6·9	13	19·8	21	20·4	31	19·0	12·0	19
NOV	29·3	16·8	23·1	-1·6	39·4	7	11·6	11	15·4	10	22·0	9	78·4	21·0	15
DEC	32·7	19·9	26·3	0·6	41·0	18	14·8	12	21·0	6	24·4	4	71·7	21·4	27
J/Y	29·4	14·1	21·7	0·0	42·8	-	-1·8	-	12·6	-	24·5	-	520·7	76·0	-

1968	AANTAL DAE IN SEGEWE PERKE VAN REËN /OF RAIN VAN /OF MAX TEMP ≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN VAN /OF MIN TEMP LIMITS <-2·5	<0·0	≤5	>20	R	▲	M	E
JAN	5	4	1	0	16	29	0	0	0	0	0	21	-	-	-	-
FEB	9	7	4	1	5	23	0	0	0	0	0	17	-	0	0	0
MAR	7	5	1	1	0	14	0	0	0	0	0	13	-	-	-	-
APR	8	7	3	1	1	9	0	0	0	0	0	0	-	0	0	0
MAY	2	1	0	0	1	10	0	0	0	0	1	0	-	0	0	0
JUN	3	3	1	0	0	1	2	0	0	8	22	0	-	0	0	0
JUL	1	1	0	0	0	7	1	0	0	0	20	0	-	0	0	0
AUG	2	1	1	0	1	7	2	0	0	0	3	0	-	0	0	1
SEP	1	1	0	0	3	16	0	0	0	0	0	0	-	0	0	0
OCT	6	3	1	0	10	20	0	0	0	0	0	3	-	0	0	0
NOV	11	10	3	0	4	15	2	0	0	0	0	3	-	0	0	0
DEC	6	6	3	0	13	23	0	0	0	0	0	13	-	0	0	0
J/Y	61	49	18	3	54	174	7	0	0	8	46	70	-	-	-	-

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

631/791 GROENDRAAI*

ø 24°11'S P BY/AT 1000GPM HT 1·2M
λ 27°57'E H 1025M HR 1·2M

1968	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	902·6	899·5	899·6	23·8	30·7	24·1	19·5	20·9	19·1	66	41	65	5·1	4·3	3·5
FEB	903·1	901·1	900·9	21·8	29·0	21·9	18·2	19·9	18·2	70	41	70	5·9	5·2	3·9
MAR	906·3	904·0	904·1	19·7	26·5	20·0	15·9	19·2	17·3	75	50	76	5·4	4·7	3·9
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	908·8	906·2	907·6	11·0	22·6	12·4	10·0	14·9	11·0	88	43	82	5·3	4·2	2·5
JUN	912·1	909·1	910·5	3·4	18·8	6·0	2·1	11·0	3·9	85	35	72	1·0	1·3	0·3
JUL	912·4	909·3	910·4	6·1	23·1	9·5	4·7	13·8	6·7	81	32	65	1·4	1·5	1·0
AUG	910·8	907·7	908·6	10·6	24·8	13·0	8·7	14·9	9·5	78	33	62	2·1	1·3	0·9
SEP	909·1	905·9	906·6	16·2	27·8	17·3	11·2	14·8	11·0	52	20	44	0·6	1·8	0·6
OCT	906·5	902·9	904·0	21·3	30·2	20·9	14·4	16·7	14·2	45	23	46	2·8	2·8	1·9
NOV	908·1	905·3	905·6	20·3	26·6	19·8	15·5	16·9	15·5	62	40	61	3·9	4·4	4·0
DEC	904·3	901·8	901·9	23·4	29·3	23·3	18·6	20·0	18·8	63	42	65	4·8	5·4	4·0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1968	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	32·5	17·3	24·8	-	30·9	5	11·8	5	24·3	20	21·7	6	95·6	26·0	19
FEB	30·7	16·0	23·3	-	34·2	21	9·8	18	26·5	2	20·2	1	59·4	21·4	15
MAR	27·5	14·8	21·1	-	33·1	1	7·6	30	18·9	17	21·7	5	89·9	42·5	9
APR	-	-	-	-	-	-	-	-	-	-	-	-	100·6	44·0	17
MAY	23·4	6·4	14·9	-	28·6	1	0·3	31	16·2	14	13·8	15	25·8	13·5	10
JUN	19·3	-2·5	8·5	-	24·7	1	-6·7	16	13·1	12	5·3	28	0·0	0·0	-
JUL	23·7	1·9	12·8	-	28·3	27	-2·7	1	15·8	7	8·3	7	0·0	0·0	-
AUG	25·4	4·7	15·1	-	32·6	31	-0·7	2	18·3	10	11·5	28	2·8	2·0	29
SEP	28·4	7·8	18·1	-	33·8	12	1·1	27	20·4	2	19·2	1	0·0	0·0	-
OCT	31·0	11·7	21·3	-	37·7	17	5·2	12	22·1	22	18·4	27	28·5	17·8	20
NOV	27·5	13·4	20·5	-	36·6	8	9·3	12	13·2	17	18·2	1	82·5	23·5	10
DEC	30·6	17·7	24·1	-	35·3	18	14·0	12	22·9	27	21·7	23	71·0	40·0	4
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1968	AANTAL DAE IN SEGEWE PERKE VAN REËN /OF RAIN VAN /OF MAX TEMP ≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN VAN /OF MIN TEMP LIMITS <-2·5	<0·0	≤5	>20	R	▲	M	E
JAN	12	10	4	1	4	24	0	0	0	0	0	2	14	0	0	0
FEB	10	7	2	0	0	17	0	0	0	0	0	1	9	0	0	0
MAR	12	8	2	1	0	11	0	0	0	0	0	3	7	0	0	0
APR	12	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
MAY	5	4	1	0	0	0	3	0	0	0	13	0	2	0	0	0
JUN	0	0	0	0	0	0	7	0	18	23	29	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	1	4	28	0	0	0	0	0
AUG	2	1	0	0	0	0	0	0	0	1	18	0	1	0	0	0
SEP	0	0	0	0	0	12	0	0	0	0	9	0	0	0	0	0
OCT	4	3	1	0	8	18	0	0	0	0	0	2	0	0	0	0
NOV	12	12	2	0	4	16	5	0	0	0	0	3	0	0	0	0
DEC	12	11	2	1	2	19	0	0	0	0	0	4	6	1	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOOGTEVELHEID
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 GEOPOTENSIAL METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

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

* Verskuif op 18 April 1968; kyk na bl. xvii/Moved on 18 April 1968; see p. xvii

		WINDONTLEDING	WIND ANALYSIS		
595/179	SKUKUZA	φ 24°59'S λ 31°36'E	H 263M	HA	6M

GEEN WINDWAARNEMINGS NIE
NO WIND OBSERVATIONS

631/791	BROEDRAAI	φ 24°11'S λ 27°57'E	H 1030M	HA	6M

GEEN WINDWAARNEMINGS NIE
NO WIND OBSERVATIONS

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

634/11 POTGIETERSRUS TABAK KO-OP

φ 24°11'S λ 29°01'E P BY/AT 1100GPM H 1116M HT 1·2M HR 1·2M

1968	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	891·4	889·1	888·9	22·7	30·4	25·2	17·9	19·7	18·5	64	37	54	2·0	3·9	3·4
FEB	892·6	890·3	890·0	21·0	27·7	25·7	17·3	18·7	17·6	70	42	57	2·9	4·3	2·6
MAR	895·1	893·0	893·2	19·0	25·4	21·2	16·0	17·9	16·6	74	49	64	3·8	5·1	4·1
APR	894·3	892·9	893·5	16·0	23·0	17·8	13·3	16·8	14·0	74	47	67	5·7	4·7	3·1
MAY	896·5	894·3	895·5	13·9	21·4	15·6	11·0	13·7	11·4	72	43	61	2·2	3·5	1·7
JUN	898·9	896·6	897·9	7·3	17·0	10·3	4·3	8·8	5·6	68	30	47	0·8	1·1	0·9
JUL	899·7	898·0	898·8	10·6	21·4	14·5	7·1	11·8	8·8	62	30	46	1·0	1·5	0·6
AUG	898·5	895·9	896·6	13·5	23·0	17·3	10·1	13·6	10·9	66	33	46	1·6	0·9	0·8
SEP	897·2	894·3	895·2	16·9	26·4	20·5	12·4	15·7	12·8	60	32	41	0·7	1·7	0·9
OCT	894·6	892·6	893·2	20·3	28·7	22·9	15·0	17·9	15·4	58	34	47	2·0	2·9	1·9
NOV	896·2	893·9	894·3	19·0	24·4	21·0	15·0	16·5	15·2	67	47	57	3·7	4·0	3·0
DEC	892·6	890·6	890·6	21·7	28·0	23·2	17·7	19·0	17·8	69	46	61	4·4	4·9	4·1
J/Y	895·6	893·5	894·0	16·8	24·7	19·4	13·1	15·8	15·7	67	39	54	2·4	3·2	2·3

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	32·1	18·7	25·4	2·1	37·1	4	15·3	26	26·4	20	23·0	4	90·1	28·5	20
FEB	29·8	17·3	23·5	0·4	33·5	7	14·2	19	25·8	18	21·2	1	61·8	21·5	15
MAR	27·0	15·3	21·1	-0·8	31·9	1	10·0	29	20·0	26	19·9	4	81·5	14·1	24
APR	24·4	12·7	18·5	-1·0	30·5	11	7·2	26	18·2	17	16·5	14	57·1	31·6	17
MAY	22·3	9·6	15·9	0·2	28·4	2	4·1	31	16·5	13	13·4	15	14·5	6·5	10
JUN	18·1	3·3	10·7	-2·0	24·5	1	-0·2	17	12·1	3	8·4	11	1·1	1·1	1
JUL	22·5	7·0	14·7	1·8	28·0	28	2·5	2	16·6	7	14·9	28	1·6	1·6	6
AUG	24·2	9·6	16·9	1·1	32·1	31	5·6	12	16·8	10	14·5	31	3·0	3·0	29
SEP	27·5	12·3	19·9	0·7	33·7	24	6·5	27	20·2	4	20·4	1	0·0	0·0	-
OCT	29·9	15·9	22·9	0·9	36·7	16	10·5	5	23·6	22	21·5	17	27·2	19·0	20
NOV	26·1	15·1	20·6	-2·0	34·9	8	9·3	18	12·9	17	21·0	9	107·0	30·4	10
DEC	29·5	18·0	23·7	0·5	35·5	24	14·5	12	21·3	27	22·3	13	153·3	72·5	26
J/Y	26·1	12·9	19·5	0·2	37·1	-	-0·2	-	12·1	-	23·0	-	548·2	72·5	-

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

1968	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 R	▲	✱	≡
JAN	12	8	4	1	4	25	0	0	0	0	0	5	-	0	0	0
FEB	9	6	2	0	0	13	0	0	0	0	0	1	-	0	0	0
MAR	9	9	1	0	0	7	0	0	0	0	0	0	-	0	0	1
APR	6	3	1	1	0	1	0	0	0	0	0	0	-	0	0	0
MAY	4	4	0	0	0	0	2	0	0	0	2	0	-	0	0	0
JUN	1	1	0	0	0	0	8	0	0	1	23	0	-	0	0	0
JUL	1	1	0	0	0	0	1	0	0	0	10	0	-	0	0	0
AUG	1	1	0	0	0	1	1	0	0	0	0	0	-	0	0	0
SEP	0	0	0	0	0	10	0	0	0	0	0	1	-	0	0	0
OCT	3	3	1	0	4	16	0	0	0	0	0	6	-	0	0	0
NOV	12	11	3	1	0	8	5	0	0	0	0	2	-	0	0	0
DEC	13	11	5	1	1	16	0	0	0	0	0	4	-	0	0	0
J/Y	71	58	17	4	9	97	17	0	0	1	35	19	-	0	0	1

- 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
- 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

677/802 ETERSBURG WK

φ 23°52'S λ 29°27'E P BY/AT 1250GPM H 1230M HT 1·2M HR 1·2M

1968	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	876·7	874·4	874·5	21·6	28·7	25·0	17·9	19·6	18·7	70	44	56	4·0	4·2	3·8
FEB	877·7	875·4	875·6	19·5	27·0	22·8	16·8	18·6	17·8	76	44	62	4·8	4·6	2·6
MAR	880·2	878·3	878·7	17·5	24·2	20·3	15·5	17·4	16·2	83	51	66	4·6	4·4	2·5
APR	879·6	877·8	878·4	14·5	21·4	17·6	12·4	14·9	13·8	81	51	66	3·9	4·4	2·9
MAY	881·0	879·2	880·3	11·5	20·0	14·9	9·7	13·1	11·4	80	46	67	3·2	4·2	1·6
JUN	883·1	881·4	882·6	5·0	15·6	9·8	3·0	8·4	5·7	73	36	53	1·5	1·8	0·6
JUL	884·2	882·2	883·2	7·6	20·0	13·6	5·8	11·3	8·7	73	34	52	1·9	1·6	0·6
AUG	885·1	881·0	881·8	10·3	21·6	16·1	8·8	13·5	11·4	78	40	58	2·5	1·7	1·7
SEP	882·1	879·6	880·9	14·5	24·4	18·9	10·9	13·9	12·1	65	30	45	2·2	1·8	0·9
OCT	879·9	877·2	878·3	18·4	26·9	21·7	13·7	16·2	14·8	62	54	50	3·1	2·6	2·8
NOV	881·3	879·2	879·5	17·4	22·9	19·5	14·2	15·4	14·7	72	48	65	5·3	5·0	4·2
DEC	877·9	875·8	875·9	20·5	26·7	22·6	17·6	19·3	18·5	76	51	68	4·5	4·8	4·6
J/Y	880·6	878·5	879·1	14·8	23·3	18·6	12·1	15·1	13·6	74	42	59	3·5	3·4	2·4

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	30·8	17·9	24·3	2·4	35·7	4	14·3	26	25·5	25	21·1	5	11·9	3·7	20
FEB	28·7	16·8	22·7	1·0	33·4	9	13·3	24	24·0	18	21·7	1	23·1	13·5	12
MAR	25·6	15·0	20·3	-0·2	31·1	23	9·8	31	19·5	26	19·7	7	70·8	27·5	25
APR	22·5	11·8	17·1	-1·4	29·8	11	8·0	30	16·1	17	15·8	5	40·2	30·0	17
MAY	21·0	9·1	15·1	0·0	26·0	3	3·7	31	14·7	13	13·7	11	11·6	6·5	13
JUN	16·5	2·8	9·7	-2·4	23·4	1	-0·7	16	9·1	3	7·8	1	5·8	4·9	2
JUL	20·7	5·0	12·9	0·8	27·1	28	0·5	8	13·4	7	10·9	29	0·0	0·0	-
AUG	22·6	7·5	15·1	0·8	32·0	31	3·7	12	14·1	10	15·5	30	1·8	1·8	29
SEP	25·6	10·4	18·0	0·5	32·4	24	5·3	27	18·4	4	18·2	1	0·0	0·0	-
OCT	28·2	13·8	21·0	0·7	35·0	16	8·2	13	20·2	4	20·1	20	17·9	9·1	20
NOV	24·3	13·8	19·1	-2·0	32·9	8	6·9	12	10·6	11	19·1	24	79·2	22·9	1
DEC	28·0	17·3	22·7	1·0	33·3	24	14·6	7	18·1	27	20·1	4	94·3	31·2	26
J/Y	24·5	11·8	18·1	0·0	35·7	-	-0·7	-	9·1	-	21·7	-	355·7	31·2	-

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

1968	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 R	▲	✱	≡
JAN	8	5	0	0	3	18	0	0	0	0	0	4	11	0	0	0
FEB	4	3	1	0	0	9	0	0	0	0	0	1	-	0	0	0
MAR	9	8	2	1	0	2	0	0	0	0	0	0	2	0	0	0
APR	5	4	1	1	0	0	2	0	0	0	0	0	1	0	0	1
MAY	6	4	0	0	0	0	8	0	0	0	3	0	0	0	0	3
JUN	3	5	0	0	0	0	19	1	0	1	24	0	0	0	0	0
JUL	0	0	0	0	0	0	5	0	0	0	16	0	0	0	0	1
AUG	1	1	0	0	0	1	8	0	0	0	6	0	0	0	0	1
SEP	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
OCT	5	4	0	0	0	13	0	0	0	0	0	1	3	0	0	0
NOV	8	7	3	0	0	5	8	0	0	0	0	0	4	0	0	0
DEC	12	8	2	2	0	10	0	0	0	0	0	1	8	0	0	0
J/Y	61	47	9	4	3	43	41	1	0	1	48	7	-	0	0	6

- 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, T GEMIDDELDE DROëBOL TEMP, T' GEMIDDELDE NATBOL TEMP, U GEMIDDELDE RELATIEWE VOG, N GEM. WOLKHOEVEELHEID, TX GEMIDDELDE MAKSIMUM TEMP, TN GEMIDDELDE MINIMUM TEMP, TM (TX + TN) / 2, ΔTM AFWYKING VAN DIE NORMAAL, H HOOGTE VAN STASIE

WINDONTLEDING — WIND ANALYSIS

694/ 11 POTGIETERSRUS — φ 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

1968	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	25	3·8			7	3·6			0	0·0			5	3·4		
FEB	30	3·4			9	4·0			0	0·0			2	2·6		
MAR	28	3·6			7	3·3			1	3·1			3	2·6		
APR	21	3·2			2	3·9			1	2·6			6	3·2		
MAY	16	2·9			4	3·4			0	0·0			9	3·2		
JUN	8	4·6			3	3·1			0	0·0			9	4·0		
JUL	8	3·6			1	6·2			0	0·0			2	2·6		
AUG	35	4·0			2	4·1			0	0·0			4	4·5		
SEP	32	3·3			5	7·1			1	2·6			4	3·8		
OCT	40	4·6			6	3·8			2	2·6			5	3·6		
NOV	33	4·1			10	3·8			0	0·0			3	3·2		
DEC	24	4·9			7	4·9			3	4·3			2	4·4		
J/Y	300	4·1			63	4·3			8	3·3			54	3·5		

1968	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	3·9			3	3·1			7	3·1			18	3·2		
FEB	3	2·9			3	3·1			5	2·7			15	3·0		
MAR	0	0·0			1	2·1			5	3·7			17	3·1		
APR	1	2·6			4	2·7			8	2·8			20	3·5		
MAY	4	2·9			2	2·6			4	3·1			17	3·3		
JUN	10	3·2			2	3·4			3	3·2			6	3·6		
JUL	1	2·6			0	0·0			9	3·1			15	3·8		
AUG	0	0·0			2	3·6			6	4·1			27	3·6		
SEP	2	4·9			1	3·6			6	4·3			16	4·6		
OCT	5	3·4			2	3·6			6	3·5			13	4·1		
NOV	2	3·1			3	3·1			8	2·9			13	3·7		
DEC	2	7·7			3	3·6			4	5·5			19	4·7		
J/Y	35	3·6			26	3·3			71	3·4			196	3·7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	38	30	2	0	0	0	0	0	0	0	0	
FEB	20	0	46	18	3	0	0	0	0	0	0	0	0	
MAR	31	0	33	28	1	0	0	0	0	0	0	0	0	
APR	27	0	43	17	3	0	0	0	0	0	0	0	0	
MAY	37	0	41	14	1	0	0	0	0	0	0	0	0	
JUN	48	0	21	11	8	1	0	0	0	0	0	0	0	
JUL	56	0	23	9	4	0	0	0	0	0	0	0	0	
AUG	17	0	37	30	9	0	0	0	0	0	0	0	0	
SEP	22	1	18	17	27	4	0	0	0	0	0	0	0	
OCT	13	0	33	34	10	2	0	0	0	0	0	0	0	
NOV	17	0	35	30	7	0	0	0	0	0	0	0	0	
DEC	28	3	16	24	19	2	0	0	0	0	0	0	0	
J/Y	338	4	384	262	94	9	0	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

1968	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	2·0	11	2·4	69	3·5	130	4·3	138	4·6	42	4·5	41	2·6	12	2·2
FEB	13	2·1	11	2·7	68	3·6	172	4·0	144	5·1	38	4·7	10	3·9	6	2·6
MAR	10	2·5	28	2·8	110	3·4	159	4·0	193	4·7	60	4·2	15	3·0	4	2·0
APR	20	2·6	12	2·3	62	3·8	155	4·8	71	4·2	14	5·8	0	0·0	1	1·8
MAY	27	2·3	17	2·6	48	3·8	79	4·1	80	4·0	42	5·1	11	3·0	6	1·9
JUN	17	1·9	12	3·0	35	3·7	27	3·6	70	5·0	27	4·4	10	2·5	11	2·4
JUL	24	2·7	44	2·8	61	4·0	59	4·6	51	4·7	17	3·5	11	2·8	4	1·9
AUG	31	3·4	27	4·7	105	4·8	57	4·7	45	7·8	5	4·4	5	4·9	2	1·8
SEP	65	4·6	113	5·9	55	5·0	65	5·7	15	6·3	27	4·3	19	3·9	25	4·1
OCT	57	4·2	76	6·2	216	6·0	98	5·8	24	6·3	7	4·1	7	5·8	5	3·7
NOV	14	2·9	65	4·3	207	4·5	128	5·4	62	6·4	17	4·5	4	5·6	7	3·9
DEC	33	3·0	145	3·9	144	4·1	80	4·5	31	4·1	13	3·6	4	3·1	14	3·4
J/Y	295	3·3	561	4·4	1180	4·4	1209	4·6	924	5·0	309	4·5	138	3·4	97	3·0

1968	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	2·7	22	3·4	15	3·7	5	3·8	13	2·8	11	3·4	19	2·9	18	2·5
FEB	9	3·0	28	3·5	13	4·1	10	3·1	17	2·8	5	3·3	14	2·3	12	2·4
MAR	16	2·5	22	3·0	9	3·4	3	2·4	6	2·8	3	3·3	9	2·4	13	2·6
APR	18	2·5	31	3·1	29	2·6	16	3·7	41	3·8	20	3·8	45	3·4	25	2·8
MAY	25	2·1	133	3·0	53	3·2	10	4·1	21	2·7	25	3·7	33	3·6	17	2·6
JUN	38	2·5	161	3·8	59	3·4	37	5·6	27	4·9	7	3·3	16	3·0	25	3·2
JUL	24	1·9	117	1·9	42	1·9	9	1·5	3	2·5	15	3·0	28	2·8	34	2·6
AUG	14	4·1	33	3·2	17	2·2	7	3·1	18	2·8	44	4·2	49	3·4	39	3·0
SEP	12	2·6	11	3·2	6	3·0	3	1·7	7	2·6	35	3·8	38	4·6	27	3·3
OCT	17	6·2	14	5·1	4	2·5	6	3·3	9	4·9	4	2·8	23	3·9	36	3·8
NOV	3	5·4	7	5·4	2	2·2	2	2·2	2	2·5	16	3·7	7	2·9	9	2·0
DEC	7	3·3	3	1·8	7	4·3	8	3·2	8	1·8	7	1·6	12	1·7	5	1·8
J/Y	209	2·9	602	3·1	256	3·0	116	3·9	172	3·6	194	4·1	297	3·4	257	2·9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	171	37	208	165	126	42	3	0	0	0	0	0	0	
FEB	126	25	167	191	162	28	2	0	0	0	0	0	0	
MAR	81	23	200	252	147	29	2	0	0	0	0	0	0	
APR	140	25	248	205	79	22	1	0	0	0	0	0	0	
MAY	117	37	259	161	121	21	5	2	0	0	0	0	0	
JUN	141	67	228	115	107	37	24	1	0	0	0	0	0	
JUL	201	107	265	114	46	8	3	0	0	0	0	0	0	
AUG	246	62	147	166	74	36	10	1	0	0	0	0	0	
SEP	197	42	159	127	130	59	6	0	0	0	0	0	0	
OCT	161	27	119	153	181	90	15	0	0	0	0	0	0	
NOV	168	43	145	158	154	46	5	0	0	0	0	0	0	
DEC	223	84	140	169	101	7	0	0	0	0	0	0	0	
J/Y	1972	597	2306	1984	1424	422	75	4	0	0	0	0	0	

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

681/266 PHALABORWA — φ 23°56'S P BY/AT 0GPM HT 1·2M; λ 31°09'E H 433M HR 1·2M

P IN MB

1968	08	14	20
JAN	1011·1	1008·7	1007·3
FEB	1012·6	1009·0	1009·8
MAR	1016·3	1012·9	1013·7
APR	1016·5	1012·6	1014·2
MAY	1018·5	1014·5	1016·7
JUN	1022·7	1018·7	1021·2
JUL	1022·8	1018·5	1020·2
AUG	1021·4	1016·9	1018·5
SEP	1019·8	1014·6	1017·8
OCT	1016·7	1011·2	1013·4
NOV	1018·7	1014·2	1015·8
DEC	1012·9	1009·4	1010·7
J/Y	1017·5	1013·3	1014·9

T IN°C

1968	08	14	20
JAN	24·7	33·0	28·3
FEB	23·0	29·6	25·6
MAR	21·5	28·0	24·5
APR	18·9	26·0	21·2
MAY	17·2	25·4	19·8
JUN	12·5	20·9	14·8
JUL	14·5	24·2	18·5
AUG	16·6	25·5	20·6
SEP	19·0	27·6	21·5
OCT	21·1	29·2	24·4
NOV	20·2	26·6	22·9
DEC	23·5	29·0	25·1
J/Y	19·4	27·1	22·3

T IN°C

1968	08	14	20
JAN	20·8	22·3	21·0
FEB	19·9	21·7	20·6
MAR	18·8	20·3	19·0
APR	16·6	18·5	17·0
MAY	14·7	17·3	15·6
JUN	9·3	12·8	10·1
JUL	11·2	15·2	12·7
AUG	13·4	16·3	14·3
SEP	14·7	17·3	14·8
OCT	16·7	19·3	17·3
NOV	18·0	20·3	18·6
DEC	20·9	23·0	21·5
J/Y	16·3	18·7	16·9

U IN %

1968	08	14	20
JAN	70	38	52
FEB	76	49	64
MAR	77	49	59
APR	80	48	66
MAY	77	45	65
JUN	65	37	55
JUL	67	38	50
AUG	70	38	49
SEP	63	35	48
OCT	65	40	49
NOV	81	57	68
DEC	80	61	72
J/Y	73	45	58

N IN 0-8

1968	08	14	20
JAN	5·3	5·5	3·3
FEB	6·1	6·3	4·2
MAR	6·5	5·6	3·5
APR	4·9	5·8	3·7
MAY	3·2	4·5	2·7
JUN	2·0	2·2	1·9
JUL	2·3	2·8	1·5
AUG	3·7	2·4	1·8
SEP	4·0	2·5	2·1
OCT	3·8	2·8	2·9
NOV	6·1	5·3	3·7
DEC	5·4	5·2	4·4
J/Y	4·4	4·2	3·0

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C
JAN	34·2	21·8	28·0	–
FEB	30·8	20·9	25·9	–
MAR	29·1	19·5	24·3	–
APR	26·8	16·3	21·5	–
MAY	26·1	14·1	20·1	–
JUN	21·5	8·7	15·1	–
JUL	24·7	11·2	17·9	–
AUG	26·2	13·9	20·1	–
SEP	28·6	15·1	21·9	–
OCT	30·4	17·1	23·7	–
NOV	27·6	17·1	22·3	–
DEC	30·3	19·9	25·1	–
J/Y	28·0	16·3	22·1	–

EXTREME TEMPERATURES

1968	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	40·7	4	16·6	26	27·0	15	25·2	4
FEB	38·0	1	17·5	20	25·5	22	25·3	1
MAR	37·0	1	14·0	29	22·5	14	23·4	5
APR	35·1	11	9·5	26	20·0	18	22·5	11
MAY	35·6	3	9·5	31	16·5	14	20·0	4
JUN	30·8	1	4·4	16	11·5	3	16·0	1
JUL	31·2	27	5·5	1	13·2	6	16·6	21
AUG	36·2	31	7·3	19	15·0	10	17·5	30
SEP	37·0	24	8·0	26	20·0	13	19·7	24
OCT	40·6	15	10·2	13	19·4	29	23·1	18
NOV	37·0	8	10·5	11	15·0	16	22·5	29
DEC	37·0	24	15·7	12	20·5	6	23·0	29
J/Y	40·7	–	4·4	–	11·5	–	25·5	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	20·4	11·5	10
FEB	63·9	18·8	16
MAR	7·8	2·8	7
APR	47·7	15·0	13
MAY	14·5	9·7	13
JUN	11·8	9·5	2
JUL	4·0	4·0	29
AUG	0·5	0·5	29
SEP	0·0	0·0	–
OCT	36·8	24·0	31
NOV	77·9	24·5	9
DEC	154·0	93·5	5
J/Y	449·0	93·5	–

AANTAL DAE IN SEGENE PERKE

1968	VAN ≥0·1 REEN	≥1·0 /OF	≥10 RAI	≥25 N	VAN >35 /OF	>30	MAX <17·5	TEMP <10
JAN	7	5	1	0	14	27	0	0
FEB	9	7	3	0	5	18	0	0
MAR	4	3	0	0	1	10	0	0
APR	6	5	3	0	1	5	0	0
MAY	4	3	0	0	1	6	1	0
JUN	2	2	0	0	0	1	2	0
JUL	1	1	0	0	0	2	1	0
AUG	1	0	0	0	1	8	2	0
SEP	0	0	0	0	2	13	0	0
OCT	6	6	1	0	7	17	0	0
NOV	8	8	3	0	4	13	5	0
DEC	8	7	4	1	4	18	0	0
J/Y	56	47	15	1	58	138	11	0

NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≤-2·5	/OF ≤0·0	MIN TEMP ≤5	>20	%	▲	*	# VAN /OF
JAN	0	0	0	27	4	0	0	0
FEB	0	0	0	18	4	0	0	0
MAR	0	0	0	11	0	0	0	0
APR	0	0	0	2	3	0	0	2
MAY	0	0	0	0	0	0	0	0
JUN	0	0	0	1	0	0	0	0
JUL	0	0	0	0	0	0	0	0
AUG	0	0	0	0	1	0	0	0
SEP	0	0	0	1	0	0	0	0
OCT	0	0	0	6	3	0	0	0
NOV	0	0	0	6	2	0	0	0
DEC	0	0	0	15	2	0	0	0
J/Y	0	0	1	85	20	0	0	2

718/404 SANDPAN — φ 23°14'S H BY/AT 800GPM HT 1·2M; λ 27°44'E H 794M HR 1·2M

P IN MB

1968	08	14	20
JAN			
FEB			
MAR			
APR			
MAY			
JUN			
JUL			
AUG			
SEP			
OCT			
NOV			
DEC			
J/Y			

T IN°C

1968	08	14	20
JAN	25·8	33·5	29·3
FEB	23·8	31·0	27·3
MAR	21·6	28·9	25·1
APR	17·2	25·4	20·4
MAY	13·0	22·9	16·4
JUN	5·1	18·9	10·8
JUL	7·9	23·3	15·4
AUG	12·6	24·7	17·8
SEP	17·7	28·2	22·1
OCT	22·3	32·2	25·7
NOV	20·7	27·4	23·1
DEC	23·7	30·2	25·7
J/Y	17·6	27·2	21·6

T IN°C

1968	08	14	20
JAN	19·4	21·2	20·5
FEB	18·9	20·1	19·1
MAR	17·5	19·5	18·4
APR	15·1	17·4	16·4
MAY	11·7	15·2	13·5
JUN	3·3	10·9	6·9
JUL	5·6	13·5	10·1
AUG	9·9	14·9	11·6
SEP	12·0	15·5	13·4
OCT	15·3	18·6	16·4
NOV	15·9	17·8	16·9
DEC	19·4	20·9	20·1
J/Y	13·7	17·1	15·3

U IN %

1968	08	14	20
JAN	56	31	44
FEB	63	36	44
MAR	66	38	52
APR	79	44	66
MAY	85	47	72
JUN	73	30	56
JUL	69	30	49
AUG	71	34	45
SEP	49	23	33
OCT	47	25	38
NOV	63	41	55
DEC	68	44	60
J/Y	66	35	51

N IN 0-8

1968	08	14	20
JAN	2·7	3·6	2·8
FEB	3·0	4·2	2·0
MAR	2·3	3·6	1·7
APR	2·8	3·1	1·9
MAY	2·4	3·1	1·4
JUN	0·6	1·5	0·4
JUL	0·8	1·0	0·5
AUG	1·8	1·3	0·8
SEP	0·7	0·6	0·3
OCT	2·1	2·0	1·7
NOV	3·1	3·5	2·8
DEC	3·7	4·0	2·9
J/Y	2·2	2·6	1·6

UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C
JAN	35·3	21·0	28·1	–
FEB	32·8	19·9	26·3	–
MAR	30·2	17·6	23·9	–
APR	26·5	14·0	20·3	–
MAY	23·9	9·2	16·5	–
JUN	19·8	0·7	10·3	–
JUL	24·1	3·8	13·9	–
AUG	26·2	8·1	17·1	–
SEP	29·6	11·8	20·7	–
OCT	33·2	15·0	24·1	–
NOV	28·6	16·1	22·3	–
DEC	31·4	19·4	25·4	–
J/Y	28·5	13·1	20·8	–

EXTREME TEMPERATURES

1968	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	40·8	5	17·3	26	30·8	8	24·0	30
FEB	37·3	7	12·8	18	27·0	16	25·6	8
MAR	33·6	1	9·3	30	24·6	26	25·3	7
APR	33·6	11	6·8	29	17·3	17	19·0	12
MAY	30·4	1	2·8	31	17·0	13	15·6	11
JUN	27·5	1	-4·0	17	14·8	13	9·0	2
JUL	30·0	26	-0·5	1	16·8	7	11·0	7
AUG	35·8	31	3·0	2	17·7	18	17·3	30
SEP	35·8	24	3·8	4	22·8	5	21·0	1
OCT	40·8	27	7·3	12	23·8	4	24·0	27
NOV	38·4	8	10·3	12	12·5	11	21·3	10
DEC	38·3	16	15·0	12	23·5	7	24·3	25
J/Y	40·8	–	-4·0	–	12·5	–	25·6	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	33·2	29·0	7
FEB	46·2	22·5	28
MAR	36·8	16·0	25
APR	89·7	55·5	17
MAY	23·7	13·0	13
JUN	2·0	2·0	1
JUL	0·0	0·0	–
AUG	0·1	0·1	30
SEP	0·0	0·0	–
OCT	9·9	9·9	31
NOV	112·7	32·0	11
DEC	64·7	18·1	4
J/Y	443·1	55·5	–

AANTAL DAE IN SEGENE PERKE

1968	VAN ≥0·1 REEN	≥1·0 /OF	≥10 RAI	≥25 N	VAN >35 /OF	>30	MAX <17·5	TEMP <10
JAN	7	7	1	1	19	31	0	0
FEB	4	4	2	0	8	22	0	0
MAR	6	5	1	0	0	19	0	0
APR	9	6	2	1	0	5	1	0
MAY	4	3	1	0	0	1	2	0
JUN	1	1	0	0	0	0	8	0
JUL	0	0	0	0	0	0	1	0
AUG	1	0	0	0	0	1	6	0
SEP	0	0	0	0	2	13	0	0
OCT	4	4	0	0	13	21	0	0
NOV	8	8	3	3	4	16	4	0
DEC	8	7	3	0	6	18	0	0
J/Y	51	43	13	5	55	154	16	0

NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≤-2·5	/OF ≤0·0	MIN TEMP ≤5	>20	%	▲	*	# VAN /OF
JAN	0	0	0	21	–	0	0	0
FEB	0	0	0	15	–	0	0	0
MAR	0	0	0	8	–	0	0	0
APR	0	0	0	0	–	0	0	0
MAY	0	0	0	1	–	0	0	0
JUN	5	14	25	0	–	0	0	0
JUL	0	2	22	0	–	0	0	0
AUG	0	0	7	0	–	0	0	0
SEP	0	0	2	1	–	0	0	0
OCT	0	0	0	3	–	0	0	0
NOV	0	0	0	2	–	0	0	0
DEC	0	0	0	11	–	0	0	0
J/Y	5	16	58	61	–	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
D% 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 ANEMOGRAAF

GEMIDDELDE LUGDRUK
GEMIDDELDE DROËBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM VOLKSHOEVEELHEID
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
D% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

681/266 PHALABORWA — S 23°56'S, X 31°09'E — N 455M HA 6M

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

1968	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	3·9			8	3·4			8	3·1			42	5·6		
FEB	5	2·7			6	2·8			5	4·0			37	5·4		
MAR	5	3·0			3	2·2			6	2·3			42	5·5		
APR	9	2·4			5	3·8			1	6·2			26	3·9		
MAY	3	2·4			5	3·1			1	1·5			11	4·4		
JUN	3	4·0			1	4·1			1	5·6			7	6·0		
JUL	13	3·1			12	4·0			2	3·1			9	7·9		
AUG	20	3·7			7	4·1			5	5·1			18	7·6		
SEP	14	4·2			13	3·9			3	4·5			25	8·2		
OCT	22	3·6			6	3·0			15	4·3			25	7·1		
NOV	6	2·7			5	3·5			5	4·8			18	6·0		
DEC	15	3·0			5	3·8			3	2·6			13	5·5		
J/Y	122	3·5			77	3·6			55	3·9			273	6·0		

1968	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			0	0·0			2	5·5			2	4·1		
FEB	2	1·5			0	0·0			0	0·0			1	2·6		
MAR	4	3·9			2	3·6			0	0·0			3	3·1		
APR	10	6·8			0	0·0			4	4·8			5	3·9		
MAY	19	4·0			4	3·8			10	3·9			5	2·9		
JUN	15	5·5			4	3·3			10	5·1			9	2·9		
JUL	13	4·8			1	2·6			10	2·2			3	4·0		
AUG	16	5·9			0	0·0			3	1·5			9	4·1		
SEP	11	5·1			1	6·2			1	6·2			2	3·9		
OCT	7	6·7			0	0·0			0	0·0			3	4·6		
NOV	30	6·2			3	2·4			2	2·8			4	3·1		
DEC	20	4·8			0	0·0			2	1·5			3	1·9		
J/Y	149	5·4			15	3·4			44	3·6			49	3·4		

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

1968	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	22	8	17	25	9	9	3	0	0	0	0	0	0
FEB	31	6	17	15	15	1	2	0	0	0	0	0	0
MAR	28	6	13	28	8	6	2	0	0	0	0	0	0
APR	28	13	10	19	15	3	0	0	0	0	0	0	0
MAY	35	16	10	21	9	2	0	0	0	0	0	0	0
JUN	40	8	7	21	9	5	0	0	0	0	0	0	0
JUL	30	16	15	16	8	8	0	0	0	0	0	0	0
AUG	15	12	8	35	9	9	4	1	0	0	0	0	0
SEP	19	3	9	30	14	10	4	0	0	0	0	0	0
OCT	15	7	16	31	12	9	2	1	0	0	0	0	0
NOV	16	8	16	21	17	9	3	0	0	0	0	0	0
DEC	30	17	11	20	5	6	2	0	0	0	0	0	0
J/Y	309	122	149	282	130	77	22	2	0	0	0	0	0

718/404 SANDPAN — S 25°14'S, X 27°44'E — H 794M HA 5M

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

1968	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	2·0			18	2·7			18	2·6			5	2·0		
FEB	6	2·0			25	2·1			21	2·6			4	1·9		
MAR	4	1·7			34	2·0			26	2·1			0	0·0		
APR	4	1·7			22	2·1			19	2·0			2	2·3		
MAY	1	2·1			14	2·0			15	2·0			2	1·8		
JUN	6	1·6			12	1·9			8	3·2			0	0·0		
JUL	5	1·5			16	2·6			12	2·3			0	0·0		
AUG	10	2·0			20	2·6			13	2·3			1	3·1		
SEP	4	1·8			17	2·2			21	2·4			0	0·0		
OCT	8	2·1			28	2·7			20	3·4			1	1·5		
NOV	4	1·9			31	2·4			24	3·1			1	2·1		
DEC	6	1·6			27	1·7			21	2·3			2	1·5		
J/Y	66	1·9			262	2·5			218	2·6			18	2·0		

1968	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	4·6			2	2·8			1	1·5			0	0·0		
FEB	2	1·8			2	1·8			3	1·7			1	2·1		
MAR	1	2·1			0	0·0			0	0·0			0	0·0		
APR	1	2·1			0	0·0			3	1·5			2	1·5		
MAY	2	1·8			4	1·7			1	1·5			0	0·0		
JUN	2	1·5			4	2·5			6	2·6			0	0·0		
JUL	0	0·0			0	0·0			6	1·5			1	2·5		
AUG	1	2·6			2	1·8			5	2·6			1	4·1		
SEP	2	1·5			0	0·0			6	5·0			1	5·1		
OCT	2	2·5			3	1·5			7	2·4			1	2·1		
NOV	1	1·5			0	0·0			1	1·5			0	0·0		
DEC	1	1·8			0	0·0			1	1·5			0	0·0		
J/Y	17	2·2			17	2·0			40	2·5			7	2·7		

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

1968	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	29	15	35	2	1	1	0	0	0	0	0	0	0
FEB	25	23	35	3	1	0	0	0	0	0	0	0	0
MAR	28	31	35	1	0	0	0	0	0	0	0	0	0
APR	37	24	28	1	0	0	0	0	0	0	0	0	0
MAY	52	18	21	0	0	0	0	0	0	0	0	0	0
JUN	50	21	14	4	1	0	0	0	0	0	0	0	0
JUL	53	21	16	2	1	0	0	0	0	0	0	0	0
AUG	42	11	35	4	1	0	0	0	0	0	0	0	0
SEP	28	20	22	7	2	0	0	0	0	0	0	0	0
OCT	19	20	36	9	2	1	0	0	0	0	0	0	0
NOV	18	17	39	5	2	1	0	0	0	0	0	0	0
DEC	35	40	17	0	1	0	0	0	0	0	0	0	0
J/Y	416	261	351	36	14	3	0	0	0	0	0	0	0

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

719/370 MARNITZ — B 23°10·3 P 8Y/AT 900GPM HT 1·2M — L 28°13·E H 952M HR 1·2M

R THUNDER, A HAIL, * SNOW, = FOG, D DATE, % PERCENTAGE

1968	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	911·0	908·7	908·2	24·8	32·3	28·1	18·8	20·1	19·0	56	31	41	3·2	4·7	4·0
FEB	912·4	910·4	909·6	22·8	30·3	26·8	18·4	19·8	18·2	64	37	42	3·8	5·6	2·9
MAR	915·1	913·1	912·7	20·6	27·9	23·8	16·7	18·7	17·4	67	40	53	2·9	4·8	3·1
APR	915·0	913·2	913·4	17·2	24·8	19·9	14·5	16·8	15·4	75	45	62	3·8	4·3	2·4
MAY	916·7	915·1	916·2	14·4	22·5	16·0	12·1	15·0	12·7	78	45	67	3·2	3·5	1·9
JUN	919·7	918·3	918·8	7·7	18·4	10·2	5·5	10·5	6·2	68	32	52	0·8	1·6	0·7
JUL	919·9	918·5	918·6	11·7	22·9	13·4	8·4	13·8	9·3	64	34	54	0·9	1·4	0·5
AUG	918·6	916·4	916·9	14·1	24·3	17·0	11·3	15·8	11·7	72	40	62	2·0	1·6	1·3
SEP	917·7	915·2	915·4	17·8	27·2	20·3	12·2	15·4	12·4	52	25	56	1·3	1·1	0·4
OCT	914·6	911·7	912·4	21·7	30·6	25·9	14·9	17·0	15·3	49	26	59	2·4	2·5	2·7
NOV	916·2	914·1	913·9	20·2	26·1	22·2	16·7	17·2	16·0	64	44	56	4·6	4·7	4·1
DEC	912·5	910·6	910·0	22·9	29·0	25·3	18·7	20·0	19·5	68	46	59	4·1	4·5	3·2
J/Y	915·8	913·8	913·8	18·0	26·4	20·6	13·9	16·7	14·4	65	37	51	2·7	3·4	2·3

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

1968	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 MM	D
JAN	34·2	20·7	27·5	2·8	39·8	5		16·8	25	29·0	25	23·7	18	34·1	21·0	8
FEB	31·9	19·3	25·6	1·7	37·0	21		15·3	19	25·7	2	24·1	8	10·1	6·8	28
MAR	29·1	17·7	23·4	0·5	34·3	1		12·0	30	22·7	9	22·7	7	41·0	28·0	8
APR	25·8	14·2	20·0	-1·1	33·7	11		9·0	26	16·8	25	18·5	5	74·1	59·6	17
MAY	23·2	10·6	16·9	0·2	30·0	3		4·0	31	16·0	15	15·5	17	15·5	9·0	15
JUN	19·2	3·4	11·3	-2·7	26·7	1		-4·0	13	14·0	12	9·5	28	1·7	1·7	1
JUL	23·7	6·9	15·3	1·2	30·0	28		2·8	24	14·6	7	16·0	28	0·0	0·0	-
AUG	25·4	10·2	17·8	1·0	34·5	31		5·6	19	17·5	18	18·5	31	0·4	0·4	29
SEP	28·4	13·2	20·8	-0·1	34·2	24		7·4	27	22·0	5	22·2	1	0·0	0·0	-
OCT	31·8	15·9	23·7	0·2	38·4	17		9·0	1	22·4	4	23·2	27	7·0	5·0	19
NOV	27·2	16·3	21·7	-2·8	36·5	8		9·0	12	11·4	11	22·5	8	114·3	36·0	29
DEC	30·2	19·3	24·7	-0·8	36·8	24		15·7	12	21·0	27	22·5	5	31·4	9·0	25
J/Y	27·5	14·0	20·7	0·0	39·8	-		-4·0	-	11·4	-	24·1	-	329·6	59·5	-

P MEAN PRESSURE, T DRY BULB TEMP, T' 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

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN: ≥0·1 ≥1·0 ≥10 ≥25 | VAN /OF MAX TEMP: >35 >50 | VAN /OF MIN TEMP: <17·5 <10 | NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN /OF <-2·5 <0·0 | MIN TEMP <5 >20 | K A * B

1968	≥0·1	≥1·0	≥10	≥25	>35	>50	<17·5	<10	<-2·5	<0·0	<5	>20	K	A	*	B
JAN	7	5	1	0	11	26	0	0	0	0	0	19	12	0	0	0
FEB	5	4	0	0	5	19	0	0	0	0	0	7	8	0	0	0
MAR	4	3	1	1	0	16	0	0	0	0	0	7	5	0	0	0
APR	7	5	1	1	0	4	2	0	0	0	0	0	3	0	0	1
MAY	3	3	0	0	0	0	2	0	0	0	0	1	0	0	0	3
JUN	1	1	0	0	0	0	10	0	1	0	5	21	0	0	0	0
JUL	0	0	0	0	0	0	2	0	0	0	0	8	0	0	0	0
AUG	1	0	0	0	0	4	0	0	0	0	0	0	1	0	0	-
SEP	0	0	0	0	0	13	0	0	0	0	0	1	0	0	0	0
OCT	6	1	0	0	10	19	0	0	0	0	0	7	7	0	0	0
NOV	9	7	4	2	3	12	4	0	0	0	0	5	6	0	0	0
DEC	10	10	0	0	2	18	0	0	0	0	0	11	10	0	0	0
J/Y	53	39	7	4	31	151	20	0	1	5	30	57	50	0	0	-

722/ 99 MARA* AGR — B 23°09'S P 8Y/AT 900GPM HT 1·2M — L 29°34'E H 896M HR 1·2M

R DONDER, A HAEL, * SNEEU, = MIS, D DATUM, % PERSENTASIE

1968	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	912·1	909·6	909·2	23·4	31·5	26·9	19·6	21·8	20·1	70	42	53	3·7	5·0	3·4
FEB	913·4	911·0	910·8	21·4	29·1	24·5	18·6	21·5	19·8	77	48	65	5·5	5·5	3·2
MAR	916·2	914·1	914·4	19·6	26·7	22·3	17·2	19·6	17·9	79	51	64	5·6	5·3	2·7
APR	916·2	915·9	914·4	16·1	25·7	18·8	14·3	17·1	15·1	82	52	69	5·3	5·2	3·7
MAY	917·4	915·6	916·5	13·7	22·8	15·6	12·1	15·6	12·8	84	48	73	5·9	4·2	1·6
JUN	920·4	918·3	919·4	7·4	18·3	10·3	5·7	11·5	7·3	78	41	64	2·1	2·0	0·8
JUL	921·1	918·8	919·5	9·5	22·1	13·7	7·6	14·2	10·1	76	41	64	2·9	2·2	0·7
AUG	919·8	917·4	918·1	12·5	25·7	16·8	10·4	15·8	12·6	76	44	61	3·9	2·4	1·3
SEP	919·1	916·0	916·9	16·1	26·3	20·3	12·3	16·2	14·0	65	33	49	3·4	1·5	0·7
OCT	916·0	913·1	913·9	20·0	28·5	22·5	14·9	17·5	15·6	60	35	50	3·6	2·4	2·8
NOV	917·9	915·1	915·7	18·7	24·5	20·8	15·5	17·1	15·7	74	52	63	5·8	4·8	3·3
DEC	913·9	911·5	911·5	21·6	27·5	22·9	18·6	20·5	19·2	76	58	72	4·7	4·4	3·7
J/Y	917·0	914·5	915·0	16·7	25·4	19·6	13·9	17·3	15·0	75	45	52	4·2	3·7	2·3

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 REENMETER, HA HOOGTE VAN ANEMOGRAAF

1968	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 MM	D
JAN	33·5	18·8	26·1	3·0	38·1	12		13·7	26	25·9	14	22·6	19	5·1	2·0	12
FEB	30·9	18·2	24·5	1·6	36·8	1		14·4	24	23·7	16	21·4	8	8·3	5·0	15
MAR	28·3	15·7	22·0	0·1	35·4	25		9·9	30	20·2	26	20·8	7	3·2	2·5	25
APR	24·9	12·5	18·7	-1·4	34·2	11		7·8	26	17·3	25	17·7	5	40·2	35·6	17
MAY	23·7	9·4	16·5	0·2	32·2	5		3·8	31	15·1	13	15·6	11	21·3	16·7	13
JUN	19·1	3·0	11·1	-2·2	26·4	1		-2·6	15	10·2	3	10·4	2	9·3	6·5	2
JUL	22·9	4·9	13·9	0·2	29·6	28		-0·2	1	12·8	6	14·1	29	0·0	0·0	-
AUG	24·5	8·7	16·6	0·8	34·4	31		3·7	12	13·1	17	18·3	30	3·4	3·4	29
SEP	27·3	11·3	19·3	0·4	34·9	24		5·8	27	20·3	20	17·8	2	0·0	0·0	-
OCT	29·7	14·6	22·1	0·8	37·4	27		5·4	13	17·7	29	23·1	27	27·9	15·4	27
NOV	25·6	14·7	20·1	-2·0	35·5	8		8·4	12	19·1	11	21·4	29	115·0	55·5	10
DEC	29·1	17·5	23·3	0·4	35·8	24		14·1	12	19·6	27	22·6	4	86·4	12·6	5
J/Y	26·6	12·4	19·5	0·2	38·1	-		-2·6	-	10·1	-	23·1	-	290·1	55·5	-

GEMIDDELDE LUGDRUK, GEMIDDELDE DROëBOL TEMP, GEMIDDELDE NATBOL TEMP, GEMIDDELDE RELATIEWE VOS, GEM VOLKOMDEVEELHEID, GEMIDDELDE MAKSIMUM TEMP, GEMIDDELDE MINIMUM TEMP, (TX + TN)/2, AFWYKING VAN DIE NORMAAL, HOOGTE VAN STASIE

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN: ≥0·1 ≥1·0 ≥10 ≥25 | VAN /OF MAX TEMP: >35 >30 | VAN /OF MIN TEMP: <17·5 <10 | NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN /OF <-2·5 <0·0 | MIN TEMP <5 >20 | K A * B

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	K	A	*	B
JAN	6	2	0	0	10	27	0	0	0	0	0	7	8	0	0	0
FEB	2	2	0	0	5	18	0	0	0	0	0	4	2	0	0	0
MAR	2	2	0	0	2	11	0	0	0	0	0	3	1	0	0	0
APR	4	2	1	1	0	4	1	0	0	0	0	1	0	0	0	0
MAY	4	2	1	0	0	3	3	0	0	0	0	1	0	0	0	0
JUN	3	2	0	0	0	0	10	0	0	0	1	7	0	0	0	0
JUL	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0
AUG	1	1	0	0	0	4	4	0	0	0	0	3	0	0	0	0
SEP	0	0	0	0	0	11	0	0	0	0	0	1	0	0	0	0
OCT	3	1	0	0	5	18	0	0	0	0	0	2	2	0	0	0
NOV	8	7	2	2	1	10	8	0	0	0	0	2	3	0	0	0
DEC	8	7	2	0	1	18	0	0	0	0	0	4	4	0	0	0
J/Y	41	30	7	3	27	124	27	0	1	0	1	43	22	23	1	0

*Vervang op 28 MAART 1968; kyk na bl. xvii/Moved on 28 March 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

719/370 MARNITZ — ϕ 23°10'S, λ 28°13'E — H 932M — HA 5M

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

1968	% ND	% 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	2·6			13	5·5			56	4·7			8	5·6		
FEB	8	3·1			19	5·3			52	4·6			5	5·4		
MAR	5	4·2			19	5·1			49	5·1			7	4·6		
APR	4	2·3			12	4·3			29	4·6			3	4·1		
MAY	3	1·9			11	4·6			31	3·1			6	4·3		
JUN	5	2·9			12	3·7			20	4·0			5	2·6		
JUL	6	2·8			6	5·1			22	4·0			4	3·4		
AUG	3	3·4			18	5·5			29	4·3			4	2·7		
SEP	1	1·5			25	4·4			34	5·3			2	5·5		
OCT	5	4·9			21	6·5			38	6·2			7	7·3		
NOV	2	2·1			19	5·5			41	5·7			6	6·3		
DEC	11	3·2			13	5·3			35	4·8			5	4·9		
J/Y	60	3·1			188	5·1			388	4·8			64	4·6		

1968	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	3	4·8			2	2·1			2	2·1			0	0·0		
FEB	3	2·2			2	3·1			6	3·9			1	2·6		
MAR	5	3·4			0	0·0			1	2·6			3	3·4		
APR	2	1·5			6	2·1			5	2·7			3	2·2		
MAY	1	1·5			3	4·1			5	2·4			1	1·5		
JUN	4	4·3			6	3·2			1	2·6			3	3·4		
JUL	2	2·6			4	1·8			3	1·9			3	3·4		
AUG	3	2·2			4	2·1			2	6·4			3	3·8		
SEP	3	3·1			5	5·1			0	0·0			1	5·1		
OCT	1	1·5			5	4·0			5	5·7			2	3·1		
NOV	0	0·0			3	2·6			2	1·5			1	2·6		
DEC	2	3·9			0	0·0			2	1·5			6	3·3		
J/Y	29	3·1			40	3·1			34	3·0			27	3·2		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	9	15	30	15	2	0	0	0	0	0	0	0	
FEB	10	9	20	34	11	2	0	0	0	0	0	0	0	
MAR	9	9	13	35	22	2	0	0	0	0	0	0	0	
APR	24	13	20	21	11	1	0	0	0	0	0	0	0	
MAY	27	18	15	23	5	0	0	0	0	0	0	0	0	
JUN	34	15	17	15	8	1	0	0	0	0	0	0	0	
JUL	36	12	15	17	4	2	0	0	0	0	0	0	0	
AUG	26	11	18	19	15	3	0	0	0	0	0	0	0	
SEP	13	11	11	28	17	4	0	0	0	0	0	0	0	
OCT	8	4	12	31	17	19	1	0	0	0	0	0	0	
NOV	13	7	11	31	16	8	1	0	0	0	0	0	0	
DEC	16	10	14	35	14	1	0	0	0	0	0	0	0	
J/Y	256	128	181	319	155	45	2	0	0	0	0	0	0	

722/ 99 MARA — ϕ 23°09'S, λ 29°34'E — H 896M — HA 5M

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

1968	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	4	2·9			15	3·5			44	3·6			5	3·1		
FEB	2	2·6			16	3·2			54	4·1			5	4·7		
MAR	1	1·5			15	3·8			48	4·1			5	3·0		
APR	1	3·6			7	3·6			34	4·1			2	3·9		
MAY	0	0·0			7	2·9			17	4·2			1	6·2		
JUN	0	0·0			3	4·0			13	5·4			4	3·8		
JUL	3	4·8			7	2·8			13	4·8			1	3·1		
AUG	2	4·6			5	2·9			28	4·9			3	3·6		
SEP	1	3·6			8	3·7			38	5·3			6	3·4		
OCT	5	4·1			10	4·7			48	5·1			3	3·4		
NOV	3	2·6			8	4·4			52	4·7			3	2·9		
DEC	2	2·6			11	3·9			35	3·8			8	4·8		
J/Y	24	3·4			110	3·6			404	4·5			46	3·8		

1968	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			5	2·6			0	0·0			1	2·1		
FEB	1	2·1			2	3·9			2	2·6			2	2·3		
MAR	0	0·0			0	0·0			0	0·0			0	0·0		
APR	0	0·0			8	3·1			4	3·1			4	2·2		
MAY	2	3·9			4	3·2			6	4·1			2	3·1		
JUN	1	1·5			7	3·4			8	3·1			5	2·9		
JUL	1	5·1			4	2·2			2	1·5			3	2·6		
AUG	1	2·6			6	3·0			4	2·4			5	2·8		
SEP	0	0·0			4	4·9			4	3·6			2	2·3		
OCT	2	3·1			1	5·1			1	7·2			2	4·6		
NOV	0	0·0			2	2·6			1	2·1			0	0·0		
DEC	1	2·6			5	2·7			2	1·8			0	0·0		
J/Y	10	3·0			46	3·2			34	3·2			26	2·7		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1968	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	9	33	21	7	1	0	0	0	0	0	0	0	
FEB	25	2	31	24	7	0	0	0	0	0	0	0	0	
MAR	24	3	25	31	8	1	0	0	0	0	0	0	0	
APR	30	7	23	18	12	0	0	0	0	0	0	0	0	
MAY	55	1	19	12	7	0	0	0	0	0	0	0	0	
JUN	49	4	16	11	10	0	0	0	0	0	0	0	0	
JUL	58	5	16	9	2	1	1	0	0	0	0	0	0	
AUG	39	4	23	14	12	1	0	0	0	0	0	0	0	
SEP	26	3	25	14	14	6	1	0	0	0	0	0	0	
OCT	20	4	19	28	17	7	0	0	0	0	0	0	0	
NOV	20	3	26	20	18	2	0	0	0	0	0	0	0	
DEC	29	6	28	19	11	0	0	0	0	0	0	0	0	
J/Y	392	51	295	218	125	19	2	0	0	0	0	0	0	

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE EERSTE ORDE / FIRST ORDER STATIONS

723/465A LEVUBU LAN φ 23°05'S λ 30°17'E P BY/AT 700GPM H 706M HT 1·2M HR 1·2M

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; TM (TX + TN) / 2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

1968	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	934·0	930·9	930·3	22·8	31·0	26·3	19·6	21·5	20·3	75	43	57	4·8	4·1	2·6
FEB	934·7	932·5	932·3	20·9	27·3	24·0	19·1	21·2	20·2	85	58	71	5·4	4·9	3·4
MAR	936·3	936·2	936·2	19·3	25·6	21·8	17·5	19·7	18·2	83	55	70	5·9	4·6	2·8
APR	938·1	935·6	936·2	16·8	24·1	19·5	15·0	17·7	16·0	85	54	70	5·6	4·7	3·4
MAY	939·3	937·2	938·3	15·3	23·4	17·6	13·1	16·7	14·1	79	53	70	4·0	3·8	2·0
JUN	942·7	940·4	941·3	10·0	19·3	12·9	7·5	12·3	9·2	71	43	61	2·3	2·2	1·7
JUL	943·2	940·9	941·7	12·1	22·1	15·9	9·7	14·7	12·0	73	47	63	2·6	2·6	1·0
AUG	942·0	939·5	940·0	14·5	23·5	18·5	11·9	15·9	13·8	75	48	60	3·4	2·8	1·8
SEP	941·2	937·9	939·1	17·0	26·3	20·5	13·6	17·0	14·7	69	39	52	3·9	1·8	1·2
OCT	938·6	934·9	936·1	20·1	28·6	23·1	15·9	19·1	17·1	67	42	55	3·8	2·1	2·7
NOV	940·3	937·4	937·8	18·7	24·5	21·1	16·3	18·5	17·1	81	59	70	5·8	4·6	3·3
DEC	935·5	933·4	933·7	21·8	27·1	23·4	19·3	21·1	19·9	80	61	74	4·5	4·5	3·8
J/Y	939·0	936·4	936·9	17·4	25·2	20·4	14·9	17·9	16·1	77	50	64	4·3	3·6	2·5

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	32·9	19·3	26·1	-	39·6	29	14·4	26	25·9	14	22·4	19	30·6	11·0	13
FEB	29·2	18·5	23·8	-	37·6	1	15·2	18	23·0	18	22·6	1	127·5	36·0	16
MAR	27·0	17·2	22·1	-	33·8	23	13·5	28	19·7	26	20·5	7	26·1	17·0	8
APR	25·3	14·4	19·9	-	35·3	11	10·2	23	17·5	18	18·0	11	55·7	34·0	17
MAY	24·2	13·0	18·6	-	33·0	3	9·0	28	14·5	13	17·9	3	62·3	29·0	13
JUN	20·1	7·5	13·8	-	27·6	1	3·7	13	8·8	3	13·2	1	21·2	12·5	2
JUL	23·2	10·0	16·6	-	31·0	28	5·5	8	11·3	6	14·6	29	18·0	7·4	6
AUG	24·9	12·3	18·6	-	36·5	31	7·5	19	12·5	10	18·3	31	9·0	6·0	10
SEP	27·6	13·8	20·7	-	36·5	24	7·4	26	18·0	13	19·2	12	3·0	1·1	13
OCT	29·9	16·5	23·2	-	38·6	15	10·4	13	17·0	29	23·0	27	30·1	17·5	27
NOV	25·8	15·6	20·7	-	35·8	8	9·0	11	11·0	11	20·5	9	219·9	82·5	10
DEC	28·4	18·9	23·7	-	35·6	24	15·4	12	19·0	6	22·6	3	246·6	50·0	6
J/Y	26·5	14·7	20·6	-	39·6	-	3·7	-	8·8	-	23·0	-	850·0	82·5	-

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

1968	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 Thunder	Hail	Snow	Fog
JAN	8	6	1	0	9	25	0	0	0	0	0	11	-	0	0	0
FEB	14	10	4	2	2	12	0	0	0	0	0	3	2	0	0	-
MAR	9	6	1	0	0	6	0	0	0	0	0	1	0	0	0	-
APR	10	5	2	1	1	5	0	0	0	0	0	0	0	0	0	-
MAY	4	4	2	1	0	4	3	0	0	0	0	0	0	0	0	-
JUN	7	6	1	0	0	0	5	0	0	0	5	0	0	0	0	-
JUL	4	4	0	0	0	1	6	0	0	0	0	0	0	0	0	-
AUG	4	2	0	0	1	8	5	0	0	0	0	0	0	0	0	-
SEP	3	2	0	0	2	10	0	0	0	0	0	0	0	0	0	-
OCT	7	5	1	0	8	18	1	0	0	0	0	5	2	0	0	-
NOV	11	9	5	3	1	9	6	0	0	0	0	2	3	0	0	-
DEC	12	11	7	5	1	16	0	0	0	0	0	9	3	0	0	-
J/Y	93	70	24	12	25	114	26	0	0	0	5	31	-	0	0	-

809/706 MACUVILLE AGR φ 22°16'S λ 29°54'E P BY/AT 500GPM H 522M HT 1·2M HR 1·2M

DONDER, HAEL, SNEEU, MIS, 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

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

1968	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	954·8	951·6	951·1	27·0	34·8	31·6	21·3	23·1	21·9	60	36	42	2·5	3·7	2·0
FEB	956·5	953·6	953·1	24·5	31·6	28·1	21·4	23·5	22·4	76	51	58	4·7	5·0	2·5
MAR	959·6	957·0	956·9	23·3	29·9	26·7	19·5	21·4	19·9	69	46	52	3·9	4·4	1·6
APR	959·9	957·4	957·6	19·7	26·6	21·9	16·9	19·7	17·7	76	53	66	4·2	4·2	2·1
MAY	961·6	959·5	960·1	16·2	24·7	19·0	14·1	17·0	15·0	80	46	67	2·8	3·2	1·3
JUN	965·3	963·5	964·0	9·3	21·0	13·0	7·1	12·9	9·0	74	37	57	1·3	2·0	1·3
JUL	965·7	963·4	963·6	12·0	24·5	15·8	9·5	15·5	11·5	72	38	57	1·7	1·9	0·6
AUG	964·0	962·0	961·4	15·5	26·4	19·2	12·6	16·6	13·5	70	36	51	2·6	1·9	0·4
SEP	962·8	959·7	959·7	19·2	28·4	22·3	13·9	17·2	14·3	54	31	39	1·7	1·6	0·5
OCT	959·6	956·4	956·9	23·2	31·6	26·7	17·1	19·8	17·6	55	34	40	3·3	2·4	1·9
NOV	961·3	958·4	958·2	22·3	27·9	24·7	18·1	19·9	18·6	69	50	58	4·5	4·7	2·8
DEC	956·7	954·2	953·9	24·9	30·4	26·8	20·7	21·9	20·5	69	50	58	4·0	4·0	2·9
J/Y	960·7	958·1	958·0	19·8	28·1	23·0	16·0	19·0	16·8	69	42	54	3·1	3·3	1·7

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	36·6	22·8	29·7	3·9	42·0	4	19·1	25	29·9	14	26·0	10	17·1	15·8	20
FEB	33·4	21·6	27·5	1·6	39·2	1	17·2	24	27·6	16	25·5	8	16·6	7·0	15
MAR	31·4	20·5	25·9	1·0	37·2	1	16·4	23	25·2	15	24·5	7	0·4	0·4	8
APR	27·9	16·2	22·1	-0·9	37·2	11	10·7	26	20·1	18	21·5	5	70·7	59·0	17
MAY	26·3	12·3	19·3	0·2	34·9	2	6·4	31	18·0	13	16·9	12	38·6	26·4	13
JUN	22·0	4·8	13·4	-2·5	28·9	1	-1·6	29	14·1	3	13·8	27	0·3	0·3	3
JUL	25·5	8·1	16·8	0·8	32·5	28	3·5	9	17·0	7	14·5	30	0·0	0·0	-
AUG	27·6	11·4	19·5	1·4	38·1	31	6·5	19	18·0	17	15·9	10	0·0	0·0	-
SEP	29·9	13·9	21·9	0·2	37·2	12	5·8	7	25·2	25	21·5	2	0·0	0·0	-
OCT	33·0	18·2	25·6	0·8	40·9	27	11·0	2	25·3	4	25·8	27	0·4	0·2	27
NOV	29·5	18·1	23·8	-1·9	39·4	8	11·4	12	13·8	11	25·1	9	60·5	30·2	11
DEC	32·0	20·5	26·3	0·2	39·2	24	16·7	12	21·8	7	25·6	4	104·7	37·5	6
J/Y	29·6	15·7	22·7	0·4	42·0	-	-1·6	-	13·8	-	26·0	-	309·3	59·0	-

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

1968	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 Thunder	Hail	Snow	Fog
JAN	3	2	1	0	23	30	0	0	0	0	0	28	2	0	0	0
FEB	6	5	0	0	10	22	0	0	0	0	0	20	4	0	0	0
MAR	1	0	0	0	4	21	0	0	0	0	0	15	0	0	0	0
APR	3	2	2	1	2	9	0	0	0	0	0	2	0	0	0	0
MAY	4	4	1	1	0	8	0	0	0	0	0	0	0	0	0	0
JUN	1	0	0	0	0	0	1	0	0	3	18	0	0	0	0	0
JUL	0	0	0	0	0	4	1	0	0	0	3	0	0	0	0	-
AUG	0	0	0	0	1	11	0	0	0	0	0	0	1	0	0	0
SEP	0	0	0	0	3	15	0	0	0	0	0	1	0	0	0	0
OCT	2	0	0	0	14	18	0	0	0	0	0	7	2	0	0	0
NOV	6	6	2	1	5	18	3	0	0	0	0	9	2	0	0	0
DEC	6	5	4	2	9	22	0	0	0	0	0	18	4	0	0	0
J/Y	32	24	10	5	73	178	5	0	0	3	25	100	15	0	0	-

WINDONTLEDING — WIND ANALYSIS

723/485A LEVUBU — ϕ 23°05'S λ 30°17'E — H 706M — HA 5M

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

1968	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	3·1			4	4·0			16	3·5			11	5·9		
FEB	1	2·6			9	3·2			11	2·8			7	2·9		
MAR	1	2·6			5	3·1			28	3·8			7	4·8		
APR	0	0·0			4	3·3			20	4·0			4	3·3		
MAY	1	3·6			4	4·4			12	4·1			4	4·0		
JUN	0	0·0			4	4·6			11	4·8			3	6·0		
JUL	0	0·0			6	4·5			11	4·5			2	4·6		
AUG	1	3·6			3	5·1			15	4·4			6	6·2		
SEP	1	3·6			8	4·4			27	5·6			9	6·3		
OCT	1	4·1			2	6·2			35	5·2			12	6·0		
NOV	0	0·0			4	6·3			23	4·7			19	4·9		
DEC	2	2·8			5	3·5			18	4·2			14	3·7		
J/Y	9	3·2			58	4·2			227	4·4			98	4·7		

1968	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			0	0·0			1	2·6		
FEB	0	0·0			1	2·6			3	2·6			2	3·9		
MAR	1	4·1			0	0·0			3	3·8			1	2·6		
APR	1	6·7			1	3·6			13	4·4			6	5·0		
MAY	0	0·0			0	0·0			26	5·5			9	4·1		
JUN	0	0·0			2	4·9			31	6·2			7	6·0		
JUL	0	0·0			1	3·6			25	6·3			6	5·0		
AUG	0	0·0			4	3·3			14	5·9			5	5·8		
SEP	0	0·0			0	0·0			12	6·0			2	4·9		
OCT	2	3·6			2	3·9			8	6·0			1	3·1		
NOV	0	0·0			0	0·0			3	6·0			1	6·2		
DEC	1	3·6			0	0·0			7	3·7			1	3·1		
J/Y	5	4·3			11	3·7			145	5·6			42	4·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	0	13	20	8	0	0	0	0	0	0	0	0	
FEB	51	0	25	9	0	0	0	0	0	0	0	0	0	
MAR	45	0	25	17	6	0	0	0	0	0	0	0	0	
APR	41	0	12	31	6	0	0	0	0	0	0	0	0	
MAY	37	0	1	40	15	0	0	0	0	0	0	0	0	
JUN	31	0	1	32	22	2	1	0	0	0	0	0	0	
JUL	42	0	0	33	16	2	0	0	0	0	0	0	0	
AUG	45	0	4	26	15	3	0	0	0	0	0	0	0	
SEP	30	0	0	35	22	2	0	0	0	0	0	0	0	
OCT	27	0	6	29	27	1	0	0	0	0	0	0	0	
NOV	38	0	1	35	14	0	0	0	0	0	0	0	0	
DEC	41	0	17	30	1	0	0	0	0	0	0	0	0	
J/Y	484	0	105	337	144	10	1	0	0	0	0	0	0	

809/706 MACUVILLE — ϕ 22°16'S λ 29°54'E — H 522M — HA 5M

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

1968	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	3·6			21	4·1			43	5·3			3	5·8		
FEB	2	4·4			19	4·4			32	5·7			0	0·0		
MAR	2	2·6			5	5·5			55	5·0			4	4·6		
APR	1	5·1			7	5·6			27	5·1			0	0·0		
MAY	1	2·6			3	5·8			14	4·5			1	4·6		
JUN	0	0·0			5	5·6			11	4·9			2	3·6		
JUL	1	4·1			2	5·4			17	4·5			0	0·0		
AUG	3	3·6			9	5·0			22	4·7			2	4·4		
SEP	2	4·9			5	5·2			29	6·2			4	4·3		
OCT	3	4·5			11	4·4			48	6·5			2	3·1		
NOV	1	2·6			4	5·1			49	5·3			1	3·6		
DEC	2	3·9			11	3·8			31	4·5			2	4·4		
J/Y	19	3·9			102	4·5			378	5·3			21	4·4		

1968	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	8·8			1	2·1			0	0·0			0	0·0		
FEB	3	5·6			1	2·6			1	5·1			0	0·0		
MAR	1	5·1			0	0·0			0	0·0			1	3·6		
APR	1	5·7			1	5·1			1	2·6			0	0·0		
MAY	0	0·0			1	5·1			5	5·1			0	0·0		
JUN	0	0·0			3	5·8			7	4·1			1	2·6		
JUL	0	0·0			0	0·0			1	3·1			0	0·0		
AUG	2	2·8			0	0·0			0	0·0			1	3·1		
SEP	0	0·0			2	5·4			2	6·4			0	0·0		
OCT	1	8·2			1	6·2			1	7·7			0	0·0		
NOV	3	3·2			1	3·1			0	0·0			0	0·0		
DEC	0	0·0			0	0·0			0	0·0			0	0·0		
J/Y	13	4·8			11	4·5			18	4·8			3	3·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	22	29	15	4	1	0	0	0	0	0	0	
FEB	29	0	13	30	13	1	1	0	0	0	0	0	0	
MAR	23	0	23	17	27	1	0	0	0	0	0	0	0	
APR	49	0	8	16	14	0	0	0	0	0	0	0	0	
MAY	68	0	7	13	4	1	0	0	0	0	0	0	0	
JUN	60	0	10	12	5	2	0	0	0	0	0	0	0	
JUL	70	0	7	8	6	0	0	0	0	0	0	0	0	
AUG	53	0	15	16	7	1	0	0	0	0	0	0	0	
SEP	46	0	8	15	17	4	0	0	0	0	0	0	0	
OCT	25	0	11	17	33	6	0	0	0	0	0	0	0	
NOV	30	1	15	24	16	3	0	0	0	0	0	0	0	
DEC	44	0	20	16	9	1	0	0	0	0	0	0	0	
J/Y	518	1	159	213	166	24	2	0	0	0	0	0	0	

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

0/653 MARIONEILAND* WK

φ 46°53'S P BY/AT 0GPM HT 1·2M
λ 37°52'E H 22M HR 1·2M

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

1968	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 O-8 08	N 14	N 20
JAN	1001·9	1002·1	1002·8	6·8	7·5	5·9	5·6	5·9	4·9	83	77	84	6·7	6·0	6·1
FEB	1004·4	1004·3	1004·9	7·4	8·4	6·8	6·4	7·1	6·0	85	83	88	6·6	6·8	6·1
MAR	1008·0	1007·4	1008·0	6·7	7·8	6·1	5·8	6·5	5·2	88	82	85	6·7	6·2	4·9
APR	1004·8	1004·7	1004·9	4·6	5·4	4·6	3·2	3·8	3·4	78	76	82	5·4	5·6	5·3
MAY	1002·9	1002·6	1003·3	4·1	4·6	4·0	3·0	3·6	3·2	82	85	85	6·2	6·5	5·5
JUN	1007·6	1007·1	1007·7	4·0	4·5	4·2	3·3	3·7	3·4	86	86	87	7·1	6·7	6·8
JUL	1007·4	1007·3	1008·1	3·8	4·1	3·5	2·7	3·1	2·4	83	84	83	6·1	6·4	5·3
AUG	1009·4	1008·3	1009·3	3·2	4·1	2·9	2·3	2·8	1·9	85	80	84	6·3	6·2	4·8
SEP	1005·3	1004·5	1005·8	4·0	4·9	3·1	2·7	3·6	2·1	78	79	83	6·9	6·4	6·1
OCT	1004·5	1003·4	1004·7	4·4	5·6	3·5	3·2	4·2	2·5	79	80	82	6·3	6·1	6·2
NOV	1009·1	1008·8	1009·1	5·4	6·3	4·4	4·0	4·6	3·2	78	74	81	6·1	6·1	6·2
DEC	1000·1	998·8	999·1	5·9	6·3	5·2	4·5	5·0	4·1	78	80	83	5·9	6·9	6·6
J/Y	1005·5	1004·9	1005·6	5·0	5·8	4·5	3·9	4·5	3·5	82	80	84	6·4	6·3	5·8

- 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

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	9·8	3·8	6·8	–	16·3	1	0·5	22	6·0	5	8·0	27	237·0	46·6	1
FEB	9·9	5·1	7·5	–	13·4	6	-0·7	8	6·2	22	8·2	11	162·1	23·4	29
MAR	9·9	3·9	6·9	–	17·5	6	0·3	25	6·0	23	8·6	6	225·2	30·1	4
APR	7·1	2·3	4·7	–	12·1	15	-0·9	24	3·2	29	7·1	8	180·2	38·5	17
MAY	6·8	1·5	4·1	–	12·1	24	-1·4	21	1·4	21	5·5	4	235·5	21·6	6
JUN	6·5	2·2	4·3	–	12·1	28	-2·6	18	1·2	18	6·6	29	172·2	19·5	11
JUL	5·9	1·6	3·7	–	10·0	11	-1·6	15	2·7	15	5·9	24	148·3	27·0	2
AUG	5·7	0·4	3·1	–	8·4	12	-2·7	9	1·6	8	5·0	7	188·0	42·6	17
SEP	6·7	1·0	3·9	–	11·3	26	-2·7	12	2·4	24	4·6	7	177·5	27·4	9
OCT	7·5	1·3	4·4	–	15·0	31	-4·1	3	1·1	3	5·9	14	194·2	49·3	15
NOV	8·5	2·0	5·3	–	16·1	5	-2·0	10	3·4	8	4·9	21	129·4	26·8	22
DEC	8·1	3·0	5·5	–	11·2	24	-0·1	26	3·7	26	5·8	16	300·2	40·8	31
J/Y	7·7	2·3	5·0	–	17·5	–	-4·1	–	1·1	–	8·6	–	2349·8	49·3	–

- 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

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

1968	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	K	▲	*	≡
JAN	27	23	8	2	0	0	31	16	0	0	23	0	0	0	4	4
FEB	26	21	4	0	0	0	29	15	0	1	10	0	0	0	0	4
MAR	26	22	8	3	0	0	30	18	0	0	23	0	0	0	4	5
APR	21	16	9	1	0	0	30	26	0	6	27	0	0	0	13	0
MAY	25	24	11	0	0	0	31	28	0	8	30	0	0	0	14	5
JUN	28	24	7	0	0	0	30	27	1	3	25	0	0	0	13	5
JUL	25	21	4	1	0	0	31	30	0	6	30	0	0	0	17	8
AUG	28	21	8	1	0	0	31	31	1	15	30	0	1	0	18	4
SEP	29	22	5	1	0	0	30	29	1	9	30	0	0	0	20	2
OCT	28	24	5	1	0	0	31	25	3	9	29	0	0	0	16	4
NOV	24	18	4	1	0	0	30	22	0	6	30	0	0	0	11	1
DEC	29	24	11	3	0	0	31	29	0	1	28	0	0	0	10	3
J/Y	316	260	84	14	0	0	365	296	6	64	315	0	1	0	140	40

0/681 GOUGHEILAND WK

φ 40°21'S P BY/AT 0GPM HT 1·2M
λ 09°53'W H 54M HR 1·2M

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

1968	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 O-8 08	N 14	N 20
JAN	1014·7	1015·0	1014·9	13·6	15·4	14·9	12·6	13·7	13·2	88	81	82	7·0	7·0	6·5
FEB	1017·2	1018·0	1017·5	15·3	17·5	16·8	14·0	15·5	14·9	86	80	81	6·7	6·3	6·7
MAR	1016·6	1017·4	1016·6	13·4	15·3	14·3	12·1	13·2	12·6	85	78	81	7·1	6·5	6·7
APR	1009·9	1010·3	1009·9	12·7	14·0	13·1	11·3	12·3	11·6	83	81	83	6·7	6·5	6·6
MAY	1012·0	1012·5	1012·0	12·5	13·7	13·0	11·2	12·2	11·8	84	83	85	6·1	6·5	6·2
JUN	1015·8	1014·8	1014·0	10·6	11·8	10·5	9·2	9·9	9·3	83	80	84	5·6	6·3	6·1
JUL	1015·0	1015·3	1014·4	8·3	9·6	8·4	7·1	7·8	7·3	83	78	85	5·6	6·6	6·8
AUG	1019·8	1020·8	1019·8	7·4	8·8	8·0	5·9	7·2	6·7	78	77	81	5·5	6·1	6·4
SEP	1013·5	1013·9	1013·2	8·2	10·1	9·4	7·0	8·4	8·0	83	78	81	6·7	6·6	6·7
OCT	1009·8	1011·0	1009·9	8·6	10·6	9·5	7·3	8·6	7·9	82	76	79	6·5	6·4	6·4
NOV	1012·2	1012·6	1011·9	10·2	12·4	11·3	8·7	10·5	9·8	81	78	80	6·3	6·7	6·1
DEC	1009·4	1009·8	1009·6	11·4	15·7	12·3	9·6	11·5	10·5	81	74	78	6·7	6·0	6·2
J/Y	1013·7	1014·3	1015·6	11·0	12·7	11·6	9·7	10·9	10·3	83	79	82	6·4	6·5	6·5

- 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

1968	UITERSTE TEMPERATURE / EXTREME TEMPERATURES 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	17·9	11·5	14·7	–	22·1	12	5·9	11	13·1	24	15·9	16	111·7	22·5	16
FEB	19·5	13·2	16·3	–	25·7	1	6·6	11	13·4	10	20·0	17	122·3	27·3	3
MAR	16·8	12·1	14·5	–	23·6	3	8·0	22	10·0	21	16·7	3	227·8	55·7	8
APR	15·3	11·1	13·2	–	20·0	15	7·0	2	9·5	24	15·4	25	270·3	140·7	23
MAY	14·8	10·7	12·7	–	17·5	17	4·8	28	10·8	24	14·7	14	208·3	29·0	30
JUN	12·8	8·3	10·5	–	16·6	16	2·3	28	7·0	29	14·0	20	216·9	23·6	25
JUL	10·9	6·1	8·5	–	15·0	11	1·0	25	7·2	22	11·0	11	194·3	70·0	11
AUG	10·2	5·9	8·1	–	13·5	25	2·3	18	5·8	18	9·1	16	152·9	53·5	8
SEP	11·7	6·7	9·2	–	15·6	12	1·5	9	6·4	9	12·3	3	333·6	88·6	28
OCT	11·9	7·5	9·7	–	16·3	21	4·1	9	8·4	13	11·4	11	249·8	81·5	30
NOV	13·9	8·6	11·3	–	19·2	24	2·4	4	7·0	3	13·9	25	310·2	78·2	14
DEC	15·5	9·5	12·5	–	21·5	18	6·2	24	10·5	20	14·3	18	178·8	35·5	24
J/Y	14·3	9·3	11·8	–	25·7	–	1·0	–	5·8	–	20·0	–	2576·9	140·7	–

- 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 GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	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	K	▲	*	≡
JAN	22	15	5	0	0	0	12	0	0	0	0	0	0	0	0	1
FEB	20	13	3	1	0	0	8	0	0	0	0	0	0	0	0	1
MAR	24	19	9	1	0	0	17	0	0	0	0	0	0	0	0	[illegible]
APR	25	21	6	2	0	0	25	1	0	0	0	0	0	0	0	[illegible]
MAY	24	24	10	1	0	0	30	0	0	0	1	0	3	0	0	1
JUN	29	22	8	0	0	0	30	5	0	0	[illegible]	0	0	1	1	1
JUL	27	22	4	1	0	0	31	11	0	0	[illegible]	0	0	4	1	0
AUG	24	18	4	2	0	0	31	14	0	0	9	0	0	0	1	[illegible]
SEP	25	22	8	4	0	0	30	8	0	0	[illegible]	0	0	1	1	11
OCT	28	20	5	3	0	0	31	7	0	0	2	0	0	0	0	10
NOV	23	18	10	4	0	0	26	6	0	0	5	0	2	1	0	11
DEC	28	22	5	2	0	0	22	0	0	0	[illegible]	0	1	1	2	[illegible]
J/Y	299	236	79	21	0	0	295	62	0	0	39	0	6	8	6	14

* Verskuif op 10 Februarie 1968; kyk na bl. xvii/Moved on 10 February 1968; see p. xvii

WINDONTLEDING — WIND ANALYSIS

0/685 MARIONEILAND — ϕ 46°53'S, λ 37°52'E — H 23M — HA 15M

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

1968	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	13	7·6			4	7·1			0	0·0			1	1·5		
FEB	9	10·7			6	6·7			4	7·7			1	4·1		
MAR	7	7·2			2	2·1			1	2·6			2	3·9		
APR	3	11·2			4	8·6			0	0·0			0	0·0		
MAY	4	6·5			4	9·5			3	6·2			3	5·8		
JUN	6	5·7			2	6·2			4	5·1			1	1·5		
JUL	9	4·6			2	1·5			0	0·0			2	1·5		
AUG	15	14·8			2	7·7			0	0·0			1	2·6		
SEP	12	8·6			2	2·8			0	0·0			1	2·1		
OCT	3	8·6			1	5·1			1	2·1			0	0·0		
NOV	1	5·1			0	0·0			2	2·8			0	0·0		
DEC	11	5·9			2	2·3			0	0·0			1	3·1		
J/Y	93	8·6			31	6·2			15	5·4			13	2·8		

1968	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	4·0			12	6·4			9	9·4			35	9·5		
FEB	5	10·2			4	6·3			5	8·6			38	9·9		
MAR	8	7·7			9	11·4			18	9·7			26	10·5		
APR	5	6·5			21	9·3			8	5·9			24	11·0		
MAY	3	13·4			12	11·1			12	11·7			31	8·3		
JUN	11	3·9			17	12·7			11	12·0			25	9·6		
JUL	3	2·7			15	7·9			16	7·9			35	7·9		
AUG	4	6·5			11	8·6			22	11·3			30	9·6		
SEP	6	5·8			15	10·0			19	9·7			52	9·2		
OCT	7	5·2			11	7·7			17	8·4			41	8·4		
NOV	8	4·4			14	6·2			19	11·2			30	8·4		
DEC	7	6·0			6	4·6			23	11·2			33	9·4		
J/Y	71	6·0			147	8·9			179	10·0			382	9·2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	00·8–13·8	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	5	8	14	16	18	8	5	4	0	0	0	0	
FEB	15	0	8	14	8	16	19	6	0	1	0	0	0	
MAR	18	2	10	11	9	22	10	7	2	1	0	0	1	
APR	25	0	9	17	14	5	7	6	2	2	3	0	0	
MAY	21	2	12	16	11	14	4	3	6	1	2	0	1	
JUN	13	6	12	8	11	17	10	5	5	5	2	0	0	
JUL	11	13	8	25	14	9	6	2	4	1	1	0	0	
AUG	8	0	11	7	17	13	16	8	8	3	2	0	0	
SEP	3	3	11	8	24	13	13	10	4	0	1	0	0	
OCT	12	2	12	21	14	16	6	6	3	1	0	0	0	
NOV	16	2	10	25	15	8	5	2	6	1	2	0	0	
DEC	10	2	15	15	8	21	10	7	5	0	0	0	0	
J/Y	167	37	126	179	161	171	114	65	49	14	13	0	2	

0/681 SOUGHEILAND — ϕ 40°21'S, λ 09°53'W — H 54M — HA 5M

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

1968	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	6·8			0	0·0			0	0·0			0	0·0		
FEB	7	6·6			1	5·1			0	0·0			0	0·0		
MAR	1	7·7			1	10·3			5	7·7			12	11·8		
APR	10	6·4			8	11·3			1	5·1			8	9·8		
MAY	12	7·4			6	6·7			1	2·6			2	5·1		
JUN	11	8·3			1	10·3			0	0·0			0	0·0		
JUL	1	2·6			2	6·4			6	5·9			3	4·8		
AUG	2	3·9			4	4·5			1	2·6			8	4·4		
SEP	6	4·5			3	6·7			0	0·0			0	0·0		
OCT	3	5·5			7	5·9			0	0·0			0	0·0		
NOV	7	4·9			8	4·4			0	0·0			0	0·0		
DEC	2	6·9			2	3·1			1	1·5			0	0·0		
J/Y	68	6·5			43	6·7			15	6·1			35	8·5		

1968	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	5·7			21	10·0			27	11·7			14	10·9		
FEB	2	9·1			22	12·5			25	9·8			12	8·1		
MAR	4	12·5			22	9·3			18	9·2			12	10·7		
APR	5	9·3			14	11·4			19	10·0			9	8·9		
MAY	1	1·8			12	9·4			24	9·2			20	7·7		
JUN	6	6·8			26	9·2			17	6·6			16	7·4		
JUL	5	6·9			29	6·8			18	7·6			6	10·3		
AUG	5	3·6			26	5·3			15	5·9			7	8·2		
SEP	5	4·5			24	4·8			14	7·1			14	5·1		
OCT	6	4·3			27	4·5			25	4·4			9	3·5		
NOV	7	5·1			10	4·8			10	4·1			17	3·8		
DEC	4	4·8			28	5·3			25	5·1			15	4·9		
J/Y	63	6·0			261	7·5			235	7·8			151	7·1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1968	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	6	7	14	23	8	5	10	0	0	0	0	
FEB	18	0	6	10	14	15	12	8	4	0	0	0	0	
MAR	18	0	9	8	17	11	17	7	6	0	0	0	0	
APR	16	0	3	21	11	14	9	15	1	0	0	0	0	
MAY	15	2	9	21	10	23	8	3	1	1	0	0	0	
JUN	12	1	16	18	10	16	8	9	2	0	0	0	0	
JUL	23	1	15	20	15	6	7	5	1	0	0	0	0	
AUG	27	1	24	23	15	4	0	1	0	0	0	0	0	
SEP	24	1	18	27	13	3	3	1	0	0	0	0	0	
OCT	16	5	24	35	9	3	0	1	0	0	0	0	0	
NOV	31	3	25	14	13	4	0	0	0	0	0	0	0	
DEC	16	6	13	34	18	4	2	0	0	0	0	0	0	
J/Y	238	20	168	256	159	124	71	55	25	1	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

7/699A TYGERHOEK AGR — φ 34°09'S P BY/AT −GPM HT 1·2M; λ 19°54'E H 168M HR 1·2M

P IN MB — T IN °C — U IN % — N IN 0–8

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			18·3	26·9	15·8	18·7	76	42	2·5	3·1
FEB			17·4	26·1	14·9	–	75	–	4·2	3·1
MAR			17·3	25·6	15·6	18·7	83	49	5·1	3·2
APR			13·2	22·3	12·4	16·5	90	52	5·2	3·8
MAY			11·6	19·6	10·7	14·8	89	57	5·0	4·0
JUN			6·9	15·9	6·0	11·7	87	57	4·8	3·1
JUL			6·0	15·6	5·5	11·6	92	59	4·9	3·1
AUG			6·1	16·4	5·5	12·1	90	57	3·9	3·4
SEP			9·5	19·4	8·9	13·9	92	54	4·2	3·0
OCT			12·8	22·2	11·0	15·0	79	41	3·9	3·1
NOV			16·9	24·5	14·1	16·7	70	41	4·4	2·6
DEC			18·6	26·9	15·4	17·6	69	35	3·5	2·4
J/Y			12·9	21·8	11·3	–	83	–	4·3	3·2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	Rx MM	D
JAN	28·1	14·0	21·1	–	35·1	30	8·6	24	21·2	23	19·1	5	6·2	3·0	19
FEB	27·6	13·8	20·7	–	39·4	5	7·4	2	19·3	16	20·7	6	6·0	6·0	16
MAR	26·7	15·2	20·9	–	35·1	7	8·9	13	15·7	24	19·6	5	27·2	15·5	23
APR	23·4	11·4	17·4	–	28·1	17	4·3	25	16·4	23	18·5	2	16·1	5·0	29
MAY	20·4	10·4	15·4	–	28·5	23	3·1	14	12·4	11	16·8	4	44·7	23·5	10
JUN	16·8	5·3	11·1	–	24·2	30	1·0	4	9·4	11	12·6	5	55·8	15·5	11
JUL	16·8	4·1	10·5	–	22·2	16	−0·2	29	13·0	28	9·6	1	14·1	3·0	24
AUG	17·4	4·3	10·9	–	24·8	16	0·1	25	11·4	8	11·2	31	56·2	15·5	7
SEP	20·5	6·7	13·6	–	27·0	25	0·7	13	13·6	1	11·5	2	24·8	9·0	1
OCT	23·1	8·8	15·9	–	35·4	6	2·5	12	16·0	22	13·4	26	20·2	8·5	22
NOV	25·7	12·7	19·2	–	37·2	30	7·6	16	13·5	14	18·8	4	48·1	30·0	13
DEC	28·0	14·0	21·0	–	34·4	31	10·4	3	21·0	12	18·5	7	7·4	3·0	9
J/Y	22·9	10·1	16·5	–	39·4	–	−0·2	–	9·4	–	20·7	–	326·8	30·0	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤−2·5	≤0·0	<5	>20	≤	▲	≥	■
JAN	4	2	0	0	1	8	0	0	0	0	0	0	0	0	0	0
FEB	5	2	0	0	1	8	0	0	0	0	0	1	0	0	0	0
MAR	6	4	1	0	1	3	2	0	0	0	0	0	2	0	0	0
APR	8	6	0	0	0	1	0	0	0	0	1	0	2	0	0	6
MAY	9	4	2	0	0	0	5	0	0	0	3	0	0	0	0	4
JUN	10	8	2	0	0	0	20	1	0	0	14	0	0	1	2	7
JUL	12	5	2	0	0	0	23	0	0	2	23	0	0	0	0	6
AUG	10	9	2	0	0	0	16	0	0	0	21	0	0	0	2	13
SEP	9	6	0	0	0	0	7	0	0	0	8	0	0	0	0	6
OCT	10	5	0	0	1	2	3	0	0	0	5	0	0	0	0	4
NOV	7	3	2	1	1	6	3	0	0	0	0	0	1	0	0	1
DEC	6	2	0	0	0	10	0	0	0	0	0	0	0	0	0	0
J/Y	96	56	9	1	5	37	80	1	0	2	75	1	5	1	4	47

21/591A ELSENBURG AGR — φ 33°51'S P BY/AT −GPM HT 1·2M; λ 18°59'E H 162M HR 1·2M

P IN MB — T IN °C — U IN % — N IN 0–8

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			17·8	24·3	14·9	17·2	72	46	3·5	2·3
FEB			16·9	24·4	14·4	16·9	75	44	2·0	1·3
MAR			17·5	27·5	14·6	18·0	71	34	1·4	0·7
APR			14·3	23·0	12·7	16·2	82	46	3·4	2·2
MAY			11·6	18·1	–	–	–	–	4·0	3·0
JUN			8·8	16·2	7·1	12·3	77	60	2·4	2·0
JUL			8·1	14·6	7·2	11·6	87	68	2·9	3·2
AUG			8·6	15·2	7·5	11·8	85	64	4·1	3·4
SEP			13·4	18·8	10·1	14·0	84	56	2·3	1·3
OCT			14·0	19·2	11·8	14·0	75	53	3·0	2·9
NOV			18·1	26·0	13·8	17·1	59	36	0·7	0·8
DEC			18·3	24·7	15·1	16·9	69	41	1·9	1·5
J/Y			15·8	21·0	–	–	–	–	2·6	2·1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	Rx MM	D
JAN	25·2	12·7	18·9	−2·8	33·7	30	7·5	20	20·1	16	17·5	3	20·7	6·8	18
FEB	25·4	11·5	18·5	−3·2	40·7	5	7·6	28	17·3	16	15·7	6	10·1	5·5	16
MAR	28·2	12·8	20·5	−0·0	36·0	10	6·9	13	20·3	12	18·5	8	0·0	0·0	–
APR	23·6	11·2	17·4	−0·6	30·6	2	5·3	21	17·3	26	16·3	5	65·8	18·7	29
MAY	18·5	10·2	14·3	−0·9	25·5	23	3·7	13	13·7	31	15·7	5	134·9	26·0	2
JUN	16·5	6·0	11·3	−2·2	24·4	28	2·3	21	10·6	11	11·0	7	134·6	66·5	7
JUL	15·3	6·1	10·7	−1·6	22·5	13	2·0	6	11·2	26	12·0	1	102·7	29·5	26
AUG	15·6	6·3	10·9	−2·0	23·5	18	1·7	17	11·7	8	11·8	12	67·5	16·3	7
SEP	19·5	7·3	13·4	−0·3	26·8	30	3·7	8	14·4	1	10·9	11	15·8	11·5	18
OCT	20·1	9·8	14·9	−1·0	33·6	6	5·7	12	14·7	14	15·4	22	79·9	19·5	1
NOV	27·0	11·3	19·1	0·6	38·4	30	6·9	17	19·7	23	19·3	12	5·4	3·5	22
DEC	25·7	12·7	19·2	−0·9	34·7	6	8·9	30	18·8	24	17·3	7	20·9	8·5	9
J/Y	21·7	9·8	15·7	−1·3	40·7	–	1·7	–	18·6	–	19·3	–	698·5	66·5	–

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	≤−2·5	≤0·0	<5	>20	≤	▲	≥	■
JAN	10	6	0	0	0	3	0	0	0	0	0	0	–	–	–	–
FEB	8	3	0	0	2	3	1	0	0	0	0	0	–	–	–	–
MAR	0	0	0	0	–	11	0	0	0	0	0	0	0	0	0	–
APR	8	7	4	0	0	2	1	0	0	0	0	0	0	0	0	–
MAY	14	13	5	1	0	0	11	0	0	0	0	0	0	0	0	–
JUN	13	9	5	2	0	0	19	0	0	0	13	0	0	0	0	–
JUL	14	12	3	1	0	0	25	0	0	0	15	0	0	0	0	–
AUG	13	11	3	1	0	0	24	0	0	0	10	0	0	0	0	–
SEP	5	3	1	0	0	0	7	0	0	0	5	0	0	0	0	–
OCT	10	6	4	0	0	1	10	0	0	0	0	0	0	0	0	–
NOV	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	–
DEC	8	6	0	0	0	4	0	0	0	0	0	0	0	0	0	–
J/Y	103	80	23	4	4	33	98	0	0	0	45	0	–	–	–	–

T DONDER — A HAEL — * SNEEU — ≡ MIS — D DATUM — % PERSENTASIE

P GEMIDDELDE LUGDRUK — T GEMIDDELDE DROEBOL TEMP — T' GEMIDDELDE NATBOL TEMP — U GEMIDDELDE RELATIEWE VOS — N GEM HOLTESMOEVEELHEID — TX GEMIDDELDE MAKSIMUM TEMP — TN GEMIDDELDE MINIMUM TEMP — TM (TX + TN) / 2 — ΔTM AFWYKING VAN DIE NORMAAL — N 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 REENMETER — HA HOOGTE VAN ANEMOGRAAF

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

21/793 PAARL AGR — φ 33°43'S P BY/AT −GPM HT 1·2M 02 — λ 18°57'E H 166M HR 1·2M 02

P IN MB — T IN °C — T' IN °C — U IN % — N IN 0–8

1968	08	14	08	14	08	14	08	14	08	14
JAN			18·3	25·5	15·3	18·0	71	44	3·8	3·0
FEB			17·5	26·4	14·3	17·8	71	38	2·4	2·2
MAR			18·9	28·0	15·4	18·2	67	33	1·2	1·2
APR			15·4	23·5	13·2	16·3	77	43	3·5	3·4
MAY			11·6	18·8	10·8	14·9	90	64	4·0	4·0
JUN			7·1	16·9	6·0	11·7	84	50	2·3	2·5
JUL			7·1	15·1	6·4	11·5	90	62	3·7	3·9
AUG			7·7	16·1	6·7	11·6	86	55	4·7	4·5
SEP			11·3	20·7	9·4	13·7	77	41	2·4	2·5
OCT			14·0	20·4	11·6	14·1	72	46	3·8	3·9
NOV			20·0	27·2	14·3	17·0	50	29	1·5	1·6
DEC			19·1	26·0	15·5	17·3	67	37	2·8	2·3
J/Y			14·0	22·1	11·6	15·2	75	45	3·0	2·9

UITERSTE TEMPERATURE — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	26·3	14·4	20·3	−2·6	34·4	30	10·2	14	26·3	12	18·2	1	48·2	25·0	18
FEB	27·0	15·4	20·2	−3·3	39·5	5	7·5	18	18·5	16	20·6	4	6·1	3·0	8
MAR	29·7	15·4	22·5	0·4	37·7	10	11·5	19	20·0	24	21·0	3	0·1	0·1	17
APR	24·3	13·6	18·9	1·4	31·9	2	7·7	25	16·9	26	21·1	2	130·1	38·0	9
MAY	19·6	10·8	15·2	0·7	26·4	23	4·7	14	14·7	11	15·6	5	162·1	38·3	2
JUN	17·7	6·1	11·9	−0·4	25·3	27	1·6	4	9·7	11	11·0	7	176·5	108·0	7
JUL	16·1	6·2	11·1	0·0	24·4	13	1·5	8	11·1	20	11·9	1	189·2	53·5	26
AUG	16·7	6·4	11·5	−1·0	24·4	18	1·5	25	11·9	21	12·1	12	93·8	27·0	15
SEP	21·4	8·5	14·9	0·4	28·7	25	4·0	13	15·8	18	14·7	22	15·9	12·6	18
OCT	21·3	10·8	16·1	−0·8	35·0	6	6·2	12	15·0	16	15·5	22	93·8	26·5	16
NOV	28·4	15·1	21·7	2·4	39·7	30	10·0	17	18·7	14	20·6	12	17·7	17·0	13
DEC	27·0	14·5	20·7	−0·4	35·7	6	10·8	27	19·8	24	22·4	7	29·8	8·7	22
J/Y	23·0	11·3	17·1	−0·3	39·7	–	1·5	–	9·7	–	22·4	–	962·8	108·0	–

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

1968	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF >35	>30	MAX TEMP ≤17·5	≤10	VAN /OF MIN TEMP ≤−2·5	≤0·0	≤5	≥20	%	Δ	/OF #	=
JAN	9	8	1	1	0	6	0	0	0	0	0	0	0	0	0	0
FEB	8	2	0	0	2	6	0	0	0	0	0	1	0	0	0	0
MAR	1	0	0	0	2	16	0	0	0	0	0	1	1	0	0	0
APR	10	5	6	2	0	3	1	0	0	0	0	1	0	0	0	0
MAY	14	13	7	1	0	0	7	0	0	0	1	0	1	0	0	0
JUN	10	8	3	2	0	0	15	1	0	0	11	0	0	0	0	0
JUL	16	14	6	2	0	0	19	0	0	0	13	0	0	0	0	3
AUG	14	11	4	1	0	0	19	0	0	0	9	0	0	0	0	2
SEP	6	2	1	0	0	0	6	0	0	0	1	0	0	0	0	2
OCT	13	9	4	1	0	1	8	0	0	0	0	1	0	0	0	0
NOV	4	1	1	0	1	11	0	0	0	0	0	2	2	0	0	0
DEC	8	7	0	0	1	7	0	0	0	0	0	1	0	0	0	0
J/Y	113	84	33	10	6	50	75	1	0	0	35	6	5	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
DATE
D % 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

22/776 DE RIJSJES VALLEY — φ 33°56'S P BY/AT −GPM HT 1·2M — λ 19°26'E H 338M HR 1·2M

P IN MB — T IN °C — T' IN °C — U IN % — N IN 0–8

1968	08	14	08	14	08	14	08	14	08	14
JAN			18·3	26·5	14·5	18·8	64	31	2·7	2·0
FEB			16·7	(26·4)	13·7	(17·9)	70	(33)	2·6	(1·7)
MAR			17·4	26·8	14·6	17·7	72	36	2·8	1·7
APR			13·6	(22·6)	11·8	(15·2)	79	(41)	3·0	(2·7)
MAY			11·0	19·9	9·8	13·5	85	50	3·4	3·2
JUN			7·4	15·2	6·9	10·2	80	48	3·2	2·5
JUL			7·2	14·6	6·0	10·0	83	51	3·3	3·1
AUG			7·4	16·0	6·1	10·6	81	46	3·9	3·9
SEP			10·8	20·3	8·9	13·0	77	38	2·9	2·4
OCT			13·5	20·6	10·3	13·9	67	36	3·3	3·4
NOV			17·3	(26·0)	12·8	(15·7)	57	(27)	2·9	(2·3)
DEC			18·5	26·7	14·5	17·9	62	31	2·4	2·2
J/Y			13·2	(21·7)	10·7	(14·1)	73	(39)	3·0	(2·6)

UITERSTE TEMPERATURE — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	28·3	14·6	21·5	–	38·8	30	10·6	13	20·8	12	18·6	5	5·8	5·6	18
FEB	28·1	13·5	20·8	–	40·4	5	9·4	18	15·7	16	21·5	6	4·6	4·5	16
MAR	28·9	15·1	22·0	–	36·5	10	8·3	15	17·8	24	20·0	22	3·8	2·7	30
APR	25·9	11·9	17·9	–	30·5	3	7·2	22	18·4	23	19·4	2	20·5	6·0	29
MAY	19·9	9·9	14·9	–	27·9	23	4·1	12	13·2	11	15·7	4	42·2	16·2	31
JUN	16·5	6·2	11·3	–	23·7	30	3·0	15	9·7	11	13·6	5	65·0	27·2	11
JUL	16·2	6·1	11·1	–	24·4	23	2·9	11	11·5	29	14·3	1	34·8	13·2	26
AUG	17·1	6·5	11·7	–	24·9	18	2·3	17	10·4	23	12·6	12	38·9	13·7	27
SEP	21·7	9·2	14·9	–	28·8	26	4·5	13	13·3	1	15·5	17	7·2	6·8	1
OCT	22·0	9·8	15·9	–	35·0	6	5·3	4	15·1	16	15·6	7	27·8	9·5	22
NOV	27·5	13·3	20·5	–	38·3	30	7·8	16	16·7	9	20·8	4	17·1	16·2	13
DEC	28·4	14·2	21·3	–	38·0	22	10·6	30	19·1	24	18·5	1	0·2	0·2	9
J/Y	23·2	10·8	17·0	–	40·4	–	2·3	–	9·7	–	21·5	–	267·7	27·2	–

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

1968	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF >35	>30	MAX TEMP ≤17·5	≤10	VAN /OF MIN TEMP ≤−2·5	≤0·0	≤5	≥20	%	Δ	/OF #	=
JAN	2	1	0	0	1	9	0	0	0	0	0	0	0	0	0	0
FEB	1	1	0	0	1	11	1	0	0	0	0	1	0	0	0	0
MAR	2	2	0	0	2	14	0	0	0	0	0	2	0	0	0	0
APR	6	5	0	0	0	1	0	0	0	0	0	1	0	0	0	0
MAY	10	6	1	0	0	5	0	0	0	0	2	0	1	0	0	0
JUN	8	7	2	1	0	0	21	1	0	0	11	0	0	1	0	0
JUL	7	4	2	0	0	0	23	0	0	0	13	0	0	0	0	0
AUG	9	7	1	0	0	0	18	0	0	0	10	0	0	0	1	0
SEP	3	1	0	0	0	0	6	0	0	0	2	0	0	0	0	0
OCT	10	8	0	0	0	2	7	0	0	0	0	0	0	0	0	0
NOV	2	1	1	0	1	10	2	0	0	0	0	1	1	0	0	0
DEC	1	0	0	0	1	12	0	0	0	0	0	0	0	0	0	0
J/Y	61	43	7	1	6	86	80	1	0	0	38	2	4	1	1	4

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM. RELATIEWE VOG
N GEM. BOLWOLKHOEVEELHEID
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

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

24/197 MONTAGU — S 33°47'S, L 20°07'E, P BY/AT H, -6PM 225M, HT 1·2M, HR 1·2M

R THUNDER, A HAIL, * SNOW, = FOG, D DATE, % PERCENTAGE

1968	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			19·4	29·0	15·4	19·5	63	36	2·9	1·6
FEB			17·3	28·0	14·9	17·7	71	30	2·6	1·4
MAR			17·2	29·1	14·7	19·3	75	35	3·1	1·8
APR			12·9	23·8	11·3	16·2	81	41	4·4	3·6
MAY			11·0	20·0	9·5	14·4	81	51	4·1	4·5
JUN			7·3	16·6	6·0	11·5	81	80	4·0	2·9
JUL			4·3	17·1	3·7	11·5	88	46	3·3	2·6
AUG			6·0	17·7	5·0	11·9	85	45	3·5	3·7
SEP			10·0	21·9	9·7	14·2	85	38	5·0	3·7
OCT			14·9	22·6	11·4	15·0	71	39	5·0	3·3
NOV			17·7	26·8	14·1	17·5	65	35	3·4	2·2
DEC			19·8	28·7	15·5	18·6	61	35	3·1	2·1
J/Y			15·1	23·4	10·8	15·6	75	40	3·7	2·8

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

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	D
JAN	30·2	15·2	22·7	-1·0	36·5	30	10·1	20	22·5	25	20·4	5	1·2	1·2	19
FEB	29·6	13·8	21·7	-2·0	41·0	5	8·5	18	19·0	16	20·9	6	10·0	10·0	16
MAR	30·2	14·9	22·5	0·7	38·1	10	8·0	13	17·0	24	21·2	11	1·7	1·7	23
APR	25·1	11·4	18·3	0·2	32·0	3	3·9	24	17·3	23	19·1	2	11·1	6·5	29
MAY	21·4	9·5	15·5	1·0	28·5	23	2·6	14	13·5	11	18·5	4	47·5	17·5	31
JUN	17·5	5·7	11·6	-0·3	24·6	30	1·0	25	9·5	1	12·0	5	81·8	26·5	10
JUL	18·1	5·2	10·7	-0·5	25·5	13	-1·5	8	14·0	28	12·1	1	16·0	5·5	27
AUG	18·7	4·9	11·8	-0·8	28·9	18	0·6	25	12·0	23	13·4	12	55·4	34·2	8
SEP	23·0	7·7	15·3	0·8	30·2	9	2·4	13	15·8	1	12·2	17	29·0	23·5	1
OCT	24·0	10·5	17·3	-0·2	37·8	6	4·8	18	18·2	22	17·1	17	41·7	20·5	22
NOV	28·1	12·9	20·5	0·4	37·0	30	7·6	17	16·0	14	22·9	13	30·6	27·8	13
DEC	30·0	15·0	22·5	0·4	35·9	31	11·7	30	24·4	24	21·1	1	1·5	1·5	7
J/Y	24·7	10·4	17·5	-0·1	41·0	-	-1·5	-	9·5	-	22·9	-	327·5	34·2	-

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

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEVE IN 10 MM RAIN ≥10	≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	T	A	#	H
JAN	-	1	0	0	1	14	0	0	0	0	0	1	0	0	0	0
FEB	-	1	1	0	2	14	0	0	0	0	0	1	0	0	0	0
MAR	-	1	0	0	2	18	1	0	0	0	0	1	3	0	0	0
APR	-	4	0	0	0	1	1	0	0	0	2	0	2	0	0	2
MAY	-	7	2	0	0	0	3	0	0	0	5	0	2	0	0	2
JUN	-	8	3	1	0	0	16	1	0	0	12	0	0	0	0	2
JUL	-	5	0	0	0	0	15	0	0	0	24	0	0	0	0	6
AUG	-	6	2	1	0	0	10	0	0	0	17	0	0	0	1	2
SEP	-	3	1	0	0	1	1	0	0	0	5	0	0	0	0	0
OCT	-	6	2	0	1	3	0	0	0	0	2	0	0	0	0	0
NOV	-	2	1	1	1	13	1	0	0	0	0	1	1	0	0	0
DEC	-	1	0	0	1	17	0	0	0	0	0	1	0	0	0	0
J/Y	-	45	12	3	8	81	48	1	0	5	65	5	8	0	1	12

35/334 ADDO — AGR — S 33°34'S, L 25°42'E, P BY/AT H, -6PM 85M, HT 1·2M, HR 1·2M

R DONDER, A HAEL, * SNEEU, = MIS, D DATUM, % PERSENTASIE

1968	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	29·7	17·9	19·6	67	45	4·2	2·7
FEB			19·1	27·1	16·0	18·8	71	41	4·0	3·1
MAR			18·3	26·1	16·4	19·5	81	51	5·0	3·6
APR			13·8	22·3	12·8	16·8	89	55	4·2	4·5
MAY			11·8	22·9	10·4	15·9	83	44	3·9	3·5
JUN			8·0	18·1	6·8	12·8	83	50	4·2	4·0
JUL			6·5	20·0	5·9	13·5	91	48	2·8	3·7
AUG			8·7	19·3	7·7	13·5	86	49	4·2	4·5
SEP			12·0	21·0	10·9	14·9	87	48	4·1	4·2
OCT			16·1	22·7	13·2	15·8	70	44	4·2	4·6
NOV			18·4	24·6	15·3	17·3	70	44	4·0	3·5
DEC			21·4	27·0	17·3	19·3	65	45	4·6	3·3
J/Y			14·7	23·2	12·5	15·5	79	46	4·1	3·8

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

1968	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 MM	D
JAN	29·2	15·9	22·5	-	35·8	3	10·0	13	24·4	27	21·1	22	0·1	0·1	4
FEB	28·4	14·4	21·4	-	42·1	5	7·2	18	21·1	16	22·7	6	17·5	11·0	27
MAR	28·6	15·0	21·5	-	34·2	11	8·4	10	18·7	24	21·6	21	20·9	8·4	24
APR	24·2	11·2	17·7	-	30·2	26	3·2	25	17·4	23	18·4	2	73·4	35·0	1
MAY	23·8	9·0	16·4	-	30·4	23	1·6	14	16·6	11	16·6	5	8·8	4·3	4
JUN	19·0	5·9	12·5	-	24·6	29	1·3	10	9·1	12	10·2	8	94·6	40·9	12
JUL	20·8	4·4	12·6	-	29·0	23	-1·2	7	14·7	19	15·0	2	12·8	12·5	9
AUG	20·7	5·1	12·9	-	28·7	18	0·0	10	14·7	9	13·4	28	22·0	11·8	8
SEP	22·5	7·9	15·1	-	34·0	10	1·7	30	14·4	28	14·8	2	119·4	72·3	1
OCT	24·7	9·7	17·2	-	36·4	13	1·5	12	17·7	20	18·2	25	16·1	11·8	22
NOV	26·2	11·5	18·9	-	37·5	1	5·1	17	16·4	9	17·6	2	14·2	6·0	8
DEC	28·8	15·3	22·1	-	36·5	11	9·6	14	23·9	10	23·0	25	6·6	3·8	10
J/Y	24·7	10·4	17·5	-	42·1	-	-1·2	-	9·1	-	23·0	-	410·1	72·3	-

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

P, T, T', U, N, TX, TN, ΔTM

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEVE IN 10 MM RAIN ≥10	≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	T	A	#	H
JAN	1	0	0	0	0	11	0	0	0	0	0	2	0	0	0	0
FEB	3	3	1	0	3	5	0	0	0	0	0	1	1	0	0	1
MAR	4	3	0	0	3	12	0	0	0	0	0	4	0	0	0	0
APR	9	8	3	0	1	1	2	0	0	0	1	0	4	0	0	3
MAY	6	4	0	0	0	1	2	0	0	0	4	0	1	0	0	3
JUN	10	8	4	1	0	0	9	1	0	0	9	0	1	0	0	4
JUL	1	1	1	0	0	0	3	0	0	0	21	0	1	0	0	1
AUG	5	2	1	0	0	0	4	0	0	0	16	0	1	0	0	1
SEP	7	5	2	2	0	3	7	0	0	0	6	0	2	0	0	0
OCT	6	2	1	0	1	6	0	0	0	0	5	0	2	0	0	0
NOV	9	4	3	1	1	7	1	0	0	0	0	2	1	0	0	1
DEC	5	2	0	0	2	9	0	0	0	0	0	0	1	0	0	1
J/Y	66	42	13	4	7	55	28	1	0	1	60	9	12	1	0	15

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

54/805 HILLSIDE — φ 33°26'S, λ 25°27'E, P BY/AT H 101M, -GPM, HT 1·2M, HR 1·2M, 15, 15

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

K THUNDER; 4 HAIL; * SNOW; ≡ FOG; D DATE; % PERCENTAGE

1968	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 O-8 08	N IN O-8 14
JAN			21·6	29·9	17·5	20·5	65	37	4·4	3·5
FEB			19·2	28·8	16·8	18·9	68	34	3·5	2·8
MAR			18·3	28·0	16·2	19·2	80	39	4·5	3·7
APR			13·6	23·4	12·6	17·4	86	52	4·0	4·0
MAY			11·6	23·4	10·1	15·2	81	36	3·7	3·1
JUN			7·5	18·2	6·2	11·9	81	42	3·4	3·4
JUL			6·0	20·3	5·1	12·8	87	37	2·2	2·8
AUG			8·0	20·2	7·0	13·5	86	42	3·5	3·9
SEP			12·1	22·1	10·8	15·2	84	43	3·8	3·6
OCT			16·2	24·3	13·2	16·2	69	39	3·6	4·4
NOV			18·5	26·3	14·9	17·5	66	37	3·4	3·1
DEC			21·7	29·7	17·5	19·9	64	35	3·6	3·0
J/Y			14·5	24·5	12·2	16·5	77	39	3·6	3·4

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·5	15·1	23·8	-	36·3	3	8·1	13	26·0	27	21·7	22	0·4	0·4	19
FEB	30·1	14·3	22·2	-	44·3	5	6·1	18	20·7	21	21·0	6	7·2	4·3	25
MAR	29·3	14·8	22·1	-	36·7	4	7·6	13	19·2	12	22·4	21	17·5	10·3	12
APR	24·6	10·4	17·5	-	30·6	19	3·1	25	15·6	23	18·1	2	34·4	18·0	6
MAY	23·9	8·6	16·3	-	30·4	23	1·3	14	17·4	12	17·6	4	5·4	2·0	16
JUN	19·1	5·1	12·1	-	25·2	30	0·0	20	10·2	12	10·4	8	35·1	25·0	12
JUL	21·0	3·8	12·4	-	29·3	16	-1·7	7	15·0	19	14·1	2	10·4	10·4	9
AUG	21·5	4·8	13·1	-	30·0	15	-1·0	10	15·4	9	14·3	28	16·3	9·0	8
SEP	23·2	7·5	15·3	-	34·4	10	2·1	30	14·0	28	13·0	1	84·1	45·3	1
OCT	26·2	10·0	18·1	-	37·4	15	2·0	12	17·5	21	15·1	23	20·4	12·9	22
NOV	28·1	11·4	19·7	-	38·0	1	3·6	11	15·4	9	16·2	6	12·6	4·5	15
DEC	31·3	15·5	23·4	-	39·0	22	9·5	31	25·7	10	22·5	23	9·0	4·0	5
J/Y	25·8	10·2	18·0	-	44·3	-	-1·7	-	10·2	-	22·5	-	294·8	45·3	-

1968	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN >35	>20	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	GIVEN LIMITS VAN /OF K	A	*	≡
JAN	1	0	0	0	3	22	0	0	0	0	0	2	0	0	0	-
FEB	4	3	0	0	3	15	0	0	0	0	0	1	1	0	0	-
MAR	7	4	1	0	1	20	0	0	0	0	0	2	2	1	2	-
APR	11	7	3	0	0	1	1	0	0	0	1	0	2	0	0	-
MAY	5	2	0	0	0	1	1	0	0	0	5	0	0	0	0	-
JUN	11	11	2	1	0	0	9	0	0	0	13	0	0	0	0	-
JUL	1	1	1	0	0	0	4	0	0	2	22	0	1	0	0	-
AUG	4	3	0	0	0	0	2	0	0	4	17	0	1	0	0	-
SEP	7	4	2	2	0	4	5	0	0	0	7	0	2	0	0	-
OCT	5	4	1	0	3	7	0	0	0	0	3	0	2	0	0	-
NOV	6	4	0	0	3	13	2	0	0	0	2	0	1	0	0	-
DEC	3	3	0	0	5	18	0	0	0	0	0	2	0	0	0	-
J/Y	65	46	10	3	18	101	24	0	0	0	6	70	7	10	3	2	-

59/511 EAST LONDON AGR — φ 33°01'S, λ 27°48'E, P BY/AT H 185M, -GPM, HT 1·2M, HR 1·2M

GEMIDDELDE LUGDRUK; GEMIDDELDE DROËBOL TEMP; GEMIDDELDE NATBOL TEMP; GEMIDDELDE RELATIEWE VOG; GEM BOLKRUDEVEELHEID; 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

4 DONDER; # HAGEL; * SNEEU; ≡ MIS; D DATUM; % PERSENTASIE

1968	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 O-8 08	N IN O-8 14
JAN			22·0	29·9	18·6	19·6	71	65	4·0	4·5
FEB			20·7	29·7	17·5	19·2	73	66	3·7	3·6
MAR			19·8	29·1	17·9	19·6	82	71	5·0	5·2
APR			16·5	20·6	14·2	16·9	78	67	4·7	4·3
MAY			13·2	20·8	-	-	-	-	3·3	4·0
JUN			11·1	17·1	-	-	-	-	3·4	3·5
JUL			12·7	19·2	-	-	-	-	2·2	3·0
AUG			13·5	17·7	-	-	-	-	3·2	3·4
SEP			14·9	19·2	-	-	-	-	3·7	3·6
OCT			16·8	19·4	-	-	-	-	4·1	4·7
NOV			19·0	20·6	-	-	-	-	3·7	4·0
DEC			21·4	25·6	-	-	-	-	3·9	3·7
J/Y			16·9	20·7	-	-	-	-	3·7	4·0

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·0	18·0	22·0	-	31·3	22	14·4	13	22·6	12	21·8	1	11·5	4·8	29
FEB	25·3	17·1	21·2	-	31·3	8	12·6	17	20·2	28	20·5	8	14·2	5·0	27
MAR	24·6	17·2	20·9	-	29·0	20	13·4	15	17·0	25	21·5	21	58·7	16·6	24
APR	22·2	15·9	18·1	-	27·0	10	8·6	25	15·2	24	18·4	2	67·8	26·9	23
MAY	22·3	12·6	17·5	-	26·3	26	7·1	14	16·2	11	16·2	18	9·6	4·5	4
JUN	18·1	9·4	13·7	-	25·5	25	4·8	22	10·5	2	15·4	5	88·4	21·5	12
JUL	20·3	10·4	15·3	-	30·4	25	5·0	13	15·5	6	16·3	24	2·1	2·1	9
AUG	19·3	10·7	15·0	-	26·9	15	7·6	25	13·8	9	16·6	19	36·7	18·5	8
SEP	20·3	11·9	16·1	-	36·8	15	8·2	13	13·8	24	15·6	1	208·0	96·0	1
OCT	21·3	12·8	17·1	-	38·3	7	6·0	4	14·4	20	16·3	23	38·7	12·0	20
NOV	22·6	14·5	18·5	-	32·6	4	9·5	10	14·4	15	19·0	22	35·5	13·5	14
DEC	25·3	17·7	21·5	-	35·8	23	14·4	31	20·9	5	22·8	23	65·6	25·0	7
J/Y	22·3	13·9	18·1	-	38·3	-	4·8	-	10·5	-	22·8	-	636·8	96·0	-

1968	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN >35	>20	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	GIVEN LIMITS VAN /OF K	A	*	≡
JAN	4	3	0	0	0	2	0	0	0	0	0	4	-	0	0	-
FEB	8	6	0	0	0	2	0	0	0	0	0	2	-	0	0	-
MAR	11	8	2	0	0	0	1	0	0	0	0	3	-	0	0	-
APR	10	7	2	1	0	0	3	0	0	0	0	0	-	0	0	-
MAY	6	4	0	0	0	0	2	0	0	0	0	0	-	0	0	-
JUN	9	9	3	0	0	0	11	0	0	0	0	0	-	0	0	-
JUL	1	1	0	0	0	1	8	0	0	0	0	0	-	0	0	-
AUG	9	5	1	0	0	0	10	0	0	0	0	0	-	0	0	-
SEP	10	9	3	2	0	1	3	0	0	0	0	0	-	0	0	-
OCT	10	6	2	0	0	1	3	0	0	0	0	0	-	0	0	-
NOV	10	7	1	0	0	1	3	0	0	0	0	0	-	0	0	-
DEC	12	9	2	1	1	2	0	0	0	0	0	3	-	0	0	-
J/Y	100	75	16	4	3	14	48	0	0	0	1	12	-	0	0	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

98/190 CRADOCK TNK — φ 32°10'S P BY/AT -6PM HT 1·2M; λ 25°37'E H 872M HR 1·2M

1968	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			20·9	30·8	15·6	17·2	56	21	0·9	1·6
FEB			18·1	28·6	–	–	–	–	1·1	1·4
MAR			16·6	25·5	13·9	17·9	73	45	1·7	2·1
APR			11·4	20·3	9·8	15·3	81	43	2·1	1·8
MAY			8·2	19·0	–	–	–	–	1·5	1·7
JUN			3·7	14·1	–	–	–	–	2·2	2·7
JUL			3·9	17·4	–	–	–	–	2·7	3·1
AUG			6·9	18·6	3·5	10·5	54	31	3·1	2·8
SEP			10·8	21·5	7·2	12·5	58	30	3·3	3·2
OCT			15·2	24·1	10·2	13·9	50	27	3·3	3·5
NOV			17·6	26·5	12·4	15·2	52	25	1·8	3·2
DEC			19·6	28·9	15·3	17·4	61	28	1·7	2·7
J/Y			12·8	22·9	–	–	–	–	2·1	2·5

1968	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	14·7	23·5	1·2	39·0	1	9·2	14	25·6	29	19·0	31	0·0	0·0	–
FEB	30·4	12·1	21·3	-0·8	38·4	8	5·5	18	17·2	17	20·9	6	0·0	0·0	–
MAR	27·0	13·0	20·0	-0·4	34·2	20	6·3	26	16·2	12	19·1	16	52·2	18·0	28
APR	21·5	8·3	14·9	-2·2	25·8	20	2·2	25	14·5	21	12·5	6	19·9	12·5	6
MAY	19·9	5·4	12·7	-0·4	24·4	7	-4·0	13	12·5	12	14·5	4	9·0	6·5	16
JUN	15·2	0·7	7·9	-2·2	22·0	25	-4·0	17	8·7	2	7·5	1	0·0	0·0	–
JUL	18·3	0·9	9·6	0·2	24·2	15	-6·5	11	12·5	6	11·8	2	0·0	0·0	–
AUG	19·8	2·0	10·9	-1·0	26·2	15	-3·5	17	10·1	9	10·6	4	0·0	0·0	–
SEP	23·1	5·2	14·1	-0·4	32·6	15	-2·1	25	12·2	2	11·2	7	26·8	20·0	2
OCT	25·4	8·1	16·7	-0·6	34·2	30	1·0	5	15·3	3	17·2	7	9·7	9·7	23
NOV	28·1	10·9	19·5	0·2	36·8	4	2·9	12	13·8	15	22·9	4	18·8	14·3	21
DEC	30·2	13·5	21·9	0·6	37·2	22	8·2	31	22·5	8	22·7	1	63·7	30·2	1
J/Y	24·3	7·9	16·1	-0·4	39·0	–	-6·5	–	8·7	–	22·9	–	200·1	30·2	–

1968	AANTAL DAE IN /OF VAN REËN ≥0·1	≥1·0	≥10	GEGEWE RAIN ≥25	PERKE /OF VAN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS /OF VAN MIN TEMP ≤-2·5	≤0·0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	6	22	0	0	0	0	0	0	–	0	0	0
FEB	0	0	0	0	7	16	1	0	0	0	0	1	–	0	0	0
MAR	7	6	3	0	0	8	1	0	0	0	0	0	–	0	0	2
APR	4	3	1	0	0	0	3	0	0	0	6	0	–	0	0	5
MAY	2	2	0	0	0	0	7	0	1	3	15	0	–	0	0	0
JUN	0	0	0	0	0	0	21	4	2	12	29	0	–	0	0	0
JUL	0	0	0	0	0	0	15	0	6	13	27	0	–	0	0	2
AUG	0	0	0	0	0	0	8	0	4	11	24	0	–	0	0	0
SEP	3	2	1	0	0	4	6	0	0	2	12	0	–	0	0	2
OCT	1	1	0	0	0	6	3	0	0	0	8	0	–	0	0	0
NOV	2	2	1	0	0	13	3	0	0	0	2	1	–	0	0	0
DEC	3	3	2	2	2	17	0	0	0	0	0	1	–	0	0	0
J/Y	22	19	8	2	21	86	68	4	13	41	123	3	–	0	3	9

204/819 MOHALESHOEK LESOTHO — φ 30°09'S P BY/AT -6PM HT 1·2M; λ 27°28'E N 1600M HR 1·2M

1968	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			22·1	29·9	15·2	16·9	47	24	1·6	3·1
FEB			20·0	28·0	13·2	14·8	45	20	1·0	2·7
MAR			16·7	23·6	13·2	15·0	67	38	3·6	4·7
APR			11·4	18·6	9·0	11·5	73	40	2·7	3·1
MAY			8·1	15·7	6·0	–	73	–	3·0	2·9
JUN			2·5	10·7	0·8	5·3	73	40	2·2	1·8
JUL			6·3	15·3	3·4	7·8	62	32	1·5	2·0
AUG			8·6	17·3	4·7	8·5	55	26	1·8	2·1
SEP			12·9	21·4	7·7	10·7	47	22	1·1	1·7
OCT			15·4	23·0	9·6	11·7	45	21	2·9	3·2
NOV			18·1	24·7	11·9	13·5	46	24	2·7	3·0
DEC			19·2	26·3	14·1	15·6	56	30	2·0	2·9
J/Y			13·4	21·2	9·1	–	57	–	2·2	2·8

1968	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	31·5	16·5	24·0	–	34·4	18	11·6	15	26·6	9	21·6	31	88·3	17·3	19
FEB	29·8	14·3	22·1	–	32·5	25	6·6	18	21·6	17	21·2	15	10·8	7·5	8
MAR	24·7	13·1	18·9	–	30·5	1	8·9	14	16·9	25	17·0	21	167·9	54·2	16
APR	19·9	8·5	14·1	–	26·8	6	3·0	21	13·5	16	11·7	8	85·1	29·0	16
MAY	17·0	5·5	11·3	–	21·9	7	0·5	13	13·0	16	12·0	8	68·3	35·5	16
JUN	12·0	0·3	6·1	–	16·6	28	-3·6	10	2·9	13	9·5	8	11·4	6·5	11
JUL	16·2	3·7	9·9	–	20·5	14	-2·0	6	9·5	3	12·0	25	13·9	7·2	3
AUG	18·7	5·2	11·9	–	22·7	27	-1·5	24	8·5	9	13·2	20	6·1	5·5	31
SEP	22·4	10·4	15·5	–	27·8	11	0·0	4	10·4	2	16·5	22	23·0	10·0	1
OCT	24·6	10·3	17·5	–	29·1	14	2·5	12	15·0	11	17·0	30	33·4	13·5	23
NOV	26·5	12·1	19·3	–	35·0	7	5·0	12	17·9	15	19·4	5	51·7	11·0	14
DEC	28·3	14·3	21·5	–	34·5	20	10·2	30	17·8	7	20·5	21	109·2	37·5	7
J/Y	22·6	9·3	15·9	–	35·0	–	-3·6	–	2·9	–	21·5	2	619·9	54·2	–

1968	AANTAL DAE IN /OF VAN REËN ≥0·1	≥1·0	≥10	GEGEWE RAIN ≥25	PERKE /OF VAN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS /OF VAN MIN TEMP ≤-2·5	≤0·0	≤5	≥20	%	▲	*	≡
JAN	–	7	2	0	0	24	0	0	0	0	0	3	–	0	0	0
FEB	–	2	0	0	0	19	0	0	0	0	0	1	–	0	0	0
MAR	–	15	2	2	0	1	0	0	0	0	0	0	–	0	0	0
APR	–	7	3	1	0	0	1	0	0	0	0	0	–	0	0	0
MAY	–	5	2	1	0	0	18	0	0	0	14	0	–	0	0	0
JUN	–	3	0	0	0	0	30	8	0	14	29	0	–	0	4	0
JUL	–	3	0	0	0	0	18	2	0	7	21	0	–	0	0	0
AUG	–	3	0	0	0	0	8	1	0	3	15	0	–	0	0	0
SEP	–	3	1	0	0	0	5	0	0	0	8	0	–	0	0	0
OCT	–	4	1	0	0	0	2	0	0	0	4	0	–	0	0	0
NOV	–	6	1	0	0	0	1	0	0	0	0	0	–	0	0	0
DEC	–	7	4	1	0	15	0	0	0	0	0	1	–	0	0	0
J/Y	–	67	16	5	0	58	85	11	3	24	97	5	–	0	4	0

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

T'X 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

GEMIDDELDE LUGDRUK, GEMIDDELDE DROËBOL TEMP, GEMIDDELDE NATBOL TEMP, GEMIDDELDE RELATIEWE VOG, GEM SONSKYNUREVEELHEID, TX GEMIDDELDE MAKSIMUM TEMP, TN GEMIDDELDE MINIMUM TEMP, (TX + TN) / 2, ΔTM AFWYKING VAN DIE NORMAAL, H HOOGTE VAN STASIE

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

205/385 QUTHING LESOTHO φ 30°25'S H BY/AT -GPM HT 1·2M
λ 27°43'E H 1737M HR 1·2M

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

P IN MB — T IN °C — U IN % — N IN 0-8

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			21·5	28·7	14·6	15·6	46	21	1·4	3·0
FEB			18·5	27·1	(13·2)	(14·9)	(56)	(24)	1·2	3·1
MAR			16·0	22·2	12·7	14·3	66	41	3·5	4·7
APR			(10·7)	(17·6)	(8·3)	(11·3)	(72)	(45)	(3·1)	(3·8)
MAY			9·0	14·7	7·0	-	75	-	3·8	4·3
JUN			2·9	9·5	2·0	-	79	-	2·4	2·6
JUL			6·2	14·1	3·4	7·3	62	34	1·2	2·3
AUG			8·8	16·4	4·5	7·4	49	22	2·0	2·5
SEP			11·2	20·2	6·7	9·4	50	16	1·2	1·7
OCT			(14·8)	(21·4)	(9·3)	(11·5)	(47)	(26)	(2·6)	(3·8)
NOV			17·1	23·7	11·5	13·3	50	26	2·5	4·0
DEC			19·0	25·4	14·0	15·4	57	32	2·1	3·4
J/Y			(15·0)	(20·1)	(8·9)	-	(59)	-	(2·5)	(3·3)

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

1968	UITERSTE TX °C	UITERSTE TN °C	UITERSTE TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·4	15·2	22·8	+	33·5	18	11·5	15	24·8	9	19·5	31	64·6	26·0	8
FEB	28·8	12·6	20·7	+	32·0	15	5·5	18	23·0	18	17·5	16	15·1	8·0	3
MAR	23·9	12·1	18·0	-	29·5	1	8·0	26	15·5	25	16·5	21	60·9	55·5	17
APR	(18·6)	(6·3)	(12·5)	-	23·2	6	1·2	25	13·4	16	-	-	47·5	24·5	16
MAY	15·6	4·9	10·3	-	21·2	8	-0·5	13	11·5	16	10·0	9	56·3	31·7	16
JUN	10·8	-0·6	5·1	-	15·7	28	-3·6	12	0·5	12	5·0	8	15·7	8·5	8
JUL	14·9	2·9	8·9	-	18·7	19	-2·0	7	8·0	8	12·5	26	26·0	15·5	5
AUG	17·5	-	-	+	22·0	27	-	-	7·0	9	-	-	0·6	0·6	9
SEP	21·8	-	-	+	28·5	23	-	-	8·6	2	-	-	48·9	17·2	2
OCT	(23·6)	-	-	+	28·6	14	-	-	-	-	-	-	34·0	10·6	22
NOV	25·3	-	-	+	33·5	7	-	-	15·5	15	-	-	41·3	16·0	21
DEC	26·8	-	-	+	34·0	20	-	-	17·6	7	-	-	120·7	33·0	8
J/Y	(21·5)	-	-	-	34·0	-	-	-	0·5	-	-	-	551·6	35·5	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
U MEAN WET BULB TEMP
N MEAN RELATIVE HUMIDITY
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN MIN TEMP <-2·5	/OF <0·0	<5	>20	K	A	*	≡
JAN	-	5	5	1	0	19	0	0	0	0	0	0	-	-	-	-
FEB	-	2	0	0	0	9	0	0	0	0	0	0	-	-	-	-
MAR	-	6	1	1	0	2	0	0	0	0	0	0	-	-	-	-
APR	-	5	2	0	0	0	8	0	0	0	6	0	-	-	-	-
MAY	-	5	2	1	0	0	25	0	0	1	19	0	-	-	-	-
JUN	-	2	0	0	0	0	30	8	4	19	29	0	-	-	-	-
JUL	-	2	2	0	0	0	25	3	0	3	27	0	-	-	-	-
AUG	-	0	0	0	0	0	15	1	-	-	-	-	-	-	-	-
SEP	-	4	3	0	0	0	5	1	-	-	-	-	-	-	-	-
OCT	-	4	2	0	0	0	-	-	-	-	-	-	-	-	-	-
NOV	-	7	1	0	0	7	2	0	-	-	-	-	-	-	-	-
DEC	-	8	5	1	0	7	0	0	-	-	-	-	-	-	-	-
J/Y	-	50	21	4	0	42	-	-	-	-	-	-	-	-	-	-

207/337 QACHASNEK LESOTHO φ 30°07'S P BY/AT -GPM HT 1·2M
λ 28°42'E H 1972M HR 1·2M

K DONDER
A HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

P IN MB — T IN °C — U IN % — N IN 0-8

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			17·3	25·9	12·9	15·3	60	39	3·8	5·6
FEB			14·8	21·8	10·8	13·6	62	59	3·4	4·9
MAR			12·4	17·5	10·6	12·8	81	59	5·4	5·6
APR			8·3	14·4	6·1	8·7	74	48	5·2	4·7
MAY			7·0	13·5	4·1	7·1	62	37	3·6	4·0
JUN			0·6	8·1	-0·6	3·0	81	49	2·1	3·2
JUL			5·1	12·6	1·6	5·8	52	33	2·5	2·5
AUG			7·4	14·7	3·3	6·8	51	28	4·3	4·2
SEP			9·0	16·2	5·0	8·2	54	31	2·6	3·6
OCT			12·7	18·3	7·8	10·1	48	33	4·2	4·4
NOV			13·5	19·1	8·8	10·5	53	32	4·2	4·7
DEC			16·3	21·3	11·6	13·9	57	38	3·9	5·3
J/Y			10·4	16·8	6·8	9·6	61	38	3·8	4·4

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

1968	UITERSTE TX °C	UITERSTE TN °C	UITERSTE TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·7	11·9	18·8	-	30·5	19	6·8	15	17·1	20	15·6	1	81·3	8·0	28
FEB	23·8	(4·1)	16·9	-	29·6	11	5·8	18	5·8	17	15·6	9	27·5	16·0	11
MAR	19·9	9·5	14·7	-	26·1	20	3·8	25	9·2	25	17·7	22	109·5	21·0	24
APR	15·7	5·4	10·5	-	20·5	30	-0·6	22	7·9	21	10·2	1	30·3	16·5	4
MAY	14·6	3·8	9·2	-	19·8	7	-3·0	13	7·0	12	8·0	16	8·8	8·8	16
JUN	9·4	-1·1	4·1	-	14·0	10	-5·4	19	-0·6	2	5·1	1	0·0	0·0	-
JUL	13·8	1·8	7·8	-	18·2	16	-3·8	6	4·2	6	7·7	26	10·5	10·5	3
AUG	16·1	(4·0)	(10·1)	-	20·6	6	-3·7	10	0·0	9	12·5	8	34·0	20·0	9
SEP	18·3	(5·2)	(11·7)	-	25·2	26	-2·5	4	4·0	3	11·8	27	36·5	14·0	2
OCT	20·0	8·0	14·0	-	26·5	19	-0·9	4	8·6	20	14·4	8	21·5	8·5	10
NOV	20·3	8·1	14·2	-	31·7	7	-0·9	15	5·1	15	16·5	5	60·5	18·5	9
DEC	23·5	11·3	17·4	-	31·5	28	5·9	31	15·4	2	19·6	29	99·5	34·0	5
J/Y	18·4	(6·5)	(12·5)	-	31·7	-	-5·4	-	-0·6	-	18·6	-	439·7	34·0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
U GEMIDDELDE NATBOL TEMP
D GEMIDDELDE RELATIEWE VOG
N GEM EELSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN MIN TEMP <-2·5	/OF <0·0	<5	>20	K	A	*	≡
JAN	-	9	0	0	0	5	1	0	0	0	0	0	-	-	-	-
FEB	-	5	1	0	0	0	4	1	0	0	1	0	-	-	-	-
MAR	-	13	4	0	0	0	7	1	0	0	1	0	-	-	-	-
APR	-	3	1	0	0	0	20	2	0	1	12	0	-	-	-	-
MAY	-	1	0	0	0	0	25	2	1	2	20	0	-	-	-	-
JUN	-	0	0	0	0	0	30	15	10	25	29	0	-	-	-	-
JUL	-	1	1	0	0	0	27	4	2	9	26	0	-	-	-	-
AUG	-	3	1	0	0	0	17	-	1	6	15	0	-	-	-	-
SEP	-	4	1	0	0	0	14	-	0	1	11	0	-	-	-	-
OCT	-	4	0	0	0	0	10	1	0	1	4	0	-	-	-	-
NOV	-	7	2	0	0	3	10	5	0	3	7	0	-	-	-	-
DEC	-	8	4	1	0	1	5	0	0	0	0	0	-	-	-	-
J/Y	-	50	15	1	0	7	179	-	14	47	127	0	-	-	-	-

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

241/ 72 MOUNT EDGECOMBE — S 29°42'S P BY/AT -6PM HT 1·2M 44
L 31°03'E H 104M HR 1·2M 44

P IN MB — T IN°C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14	08	14
JAN			23·7	25·9	21·1	22·2	78	71	5·5	4·6
FEB			22·5	25·6	20·0	21·8	76	70	3·7	4·0
MAR			21·5	24·5	19·2	20·8	81	72	5·7	5·2
APR			18·3	22·9	15·6	18·5	74	64	4·2	4·6
MAY			16·1	22·4	13·8	17·9	76	62	3·6	3·1
JUN			12·5	19·6	9·0	13·5	60	46	2·3	2·5
JUL			14·0	20·9	11·0	15·4	67	53	2·9	3·2
AUG			15·2	20·4	13·0	16·2	76	63	4·6	4·5
SEP			17·2	20·7	14·8	17·0	76	67	4·3	4·5
OCT			18·8	21·5	16·2	17·8	75	68	5·6	5·5
NOV			20·4	22·0	17·6	18·7	75	71	5·2	5·0
DEC			23·8	25·0	20·7	21·5	74	70	5·1	5·1
J/Y			18·7	22·6	16·0	18·4	74	65	4·4	4·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	20·2	23·5	0·0	31·0	31	16·6	26	21·1	20	24·2	19	232·5		85·9	20
FEB	26·3	19·3	22·8	−0·9	31·1	6	14·2	19	21·0	17	23·6	16	73·0		24·1	16
MAR	25·2	18·3	21·7	−1·2	28·1	4	14·2	30	19·8	25	22·5	6	112·2		77·4	3
APR	23·9	14·7	19·3	−2·1	29·0	27	10·0	24	19·4	5	20·3	8	31·8		15·0	27
MAY	23·3	13·3	18·3	−1·0	27·8	9	9·1	14	17·2	12	17·4	17	2·4		2·0	11
JUN	20·7	9·2	14·9	−2·2	27·0	11	5·9	19	16·3	2	12·6	9	6·6		3·5	11
JUL	22·1	10·6	16·3	−0·4	25·2	28	6·0	1	17·4	21	14·5	29	1·7		1·7	30
AUG	21·4	11·7	16·8	−1·2	30·6	4	8·8	11	15·6	9	15·4	29	111·5		96·0	9
SEP	21·8	13·7	17·7	−1·3	29·6	27	9·6	6	17·4	29	17·6	18	58·7		19·4	29
OCT	22·8	14·6	18·7	−1·6	30·0	14	9·3	5	18·5	21	18·6	9	84·4		28·4	30
NOV	23·8	−	−	−	29·5	5	−	−	17·3	15	−	−	61·1		14·3	9
DEC	27·1	−	−	−	34·0	23	−	−	22·1	30	−	−	47·6		9·0	30
J/Y	23·8	−	−	−	34·0	−	5·9	−	15·6	−	−	−	823·5		96·0	−

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

1968	VAN ≥0·1	REEN ≥1·0	/OF ≥10	RAIN ≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10	MIN TEMP <−2·5	<0·0	≤5	≥20	VAN	/OF
JAN	14	9	5	3	0	4	0	0	0	0	0	15	7	8	0	3
FEB	10	8	4	0	0	3	0	0	0	0	0	11	2	6	0	0
MAR	14	9	1	1	0	0	0	0	0	0	0	10	3	6	0	0
APR	5	5	1	0	0	0	0	0	0	0	0	1	0	0	0	0
MAY	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
JUN	4	3	0	0	0	0	2	0	0	0	0	0	2	0	0	0
JUL	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
AUG	12	7	1	1	0	1	3	0	0	0	0	0	2	2	0	0
SEP	6	5	3	0	0	0	1	0	0	0	0	0	1	1	0	0
OCT	12	11	2	1	0	0	0	0	0	0	0	0	4	0	0	0
NOV	14	9	2	0	0	0	1	0	−	−	−	−	1	0	0	0
DEC	14	12	0	0	0	3	0	0	−	−	−	−	8	0	0	0
J/Y	109	81	19	6	0	12	9	0	−	−	−	−	30	3	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

% 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

253/365 BOESOEBERGDAM INR — S 29°03'S P BY/AT -6PM HT 1·2M 46
L 22°13'E H 891M HR 1·2M 46

P IN MB — T IN°C — U IN % — N IN 0-8

1968	08	14 M	08	14	08	14	08	14	08	14
JAN			25·3	34·2	14·2	17·8	32	18	0·2	1·0
FEB			21·2	32·9	14·0	17·1	42	16	0·7	0·7
MAR			20·1	27·9	16·4	18·5	67	38	3·6	3·8
APR			14·8	23·8	12·5	15·3	76	37	1·4	2·5
MAY			10·4	19·8	8·8	13·3	81	45	2·5	3·5
JUN			5·5	15·2	−	9·0	−	40	1·9	1·9
JUL			4·7	18·4	2·7	10·2	69	30	0·6	0·3
AUG			6·7	20·2	3·9	10·8	61	25	1·9	1·3
SEP			7·2	26·0	7·7	13·5	46	18	0·8	0·9
OCT			17·4	26·8	11·1	14·6	45	22	2·0	2·1
NOV			22·3	31·6	14·6	−	40	−	1·4	2·4
DEC			23·2	32·9	15·1	18·0	39	19	1·2	2·0
J/Y			15·2	25·8	−	−	−	−	1·8	1·9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	36·2	18·6	27·4	−0·4	40·1	7	14·4	15	30·6	12	24·9	8	0·0		0·0	−
FEB	34·8	17·4	25·9	−1·1	38·0	10	11·2	17	24·1	17	25·5	6	2·6		2·5	6
MAR	29·4	17·9	23·7	−0·3	36·5	6	14·1	18	22·6	12	24·2	8	67·2		20·1	28
APR	−	12·5	−	−	−	−	7·4	29	−	−	18·7	5	54·6		20·1	17
MAY	−	−	−	−	−	−	−	−	−	−	−	−	82·0		19·0	14
JUN	16·3	2·8	9·5	−2·9	22·1	27	−1·8	14	3·9	12	12·2	28	0·0		0·0	−
JUL	19·4	3·7	11·5	−0·5	25·9	14	−1·4	20	12·0	4	13·0	24	0·0		0·0	−
AUG	21·4	5·2	13·3	−1·2	27·1	6	1·5	25	14·7	25	15·6	19	0·9		0·0	−
SEP	27·2	8·9	18·1	0·5	33·4	23	3·6	3	17·7	3	16·6	27	0·0		0·0	−
OCT	28·2	12·4	20·3	−1·2	33·7	6	6·9	4	20·5	22	21·6	7	12·3		8·5	22
NOV	35·1	17·4	26·3	1·5	38·3	7	10·9	16	23·3	12	23·0	30	0·7		0·4	20
DEC	34·7	18·6	26·7	0·3	40·0	20	13·0	24	23·8	1	26·8	22	10·5		10·5	1
J/Y	−	−	−	−	40·1	−	−	−	−	−	26·8	−	179·8		20·1	−

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

1968	VAN ≥0·1	REEN ≥1·0	/OF ≥10	RAIN ≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10	MIN TEMP <−2·5	<0·0	≤5	≥20	VAN	/OF
JAN	−	0	0	0	25	31	0	0	0	0	0	5	−	−
FEB	−	1	0	0	15	27	0	0	0	0	0	8	−	−
MAR	−	11	2	0	2	14	0	0	0	0	0	5	−	−
APR	−	2	0	0	−	−	−	−	0	0	0	0	−	−
MAY	−	4	3	0	−	−	−	−	0	0	1	0	−	−
JUN	−	0	0	0	0	0	19	1	0	0	7	0	−	−
JUL	−	0	0	0	0	0	11	0	0	0	4	20	0	−
AUG	−	0	0	0	0	0	5	0	0	0	0	18	0	−
SEP	−	0	0	0	0	0	8	0	0	0	0	15	0	−
OCT	−	3	0	0	0	11	0	0	0	0	0	3	−	−
NOV	−	0	0	0	14	22	0	0	0	0	0	11	−	−
DEC	−	1	1	0	14	28	0	0	0	0	0	8	−	−
J/Y	−	22	6	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

GEMIDDELDE LUGDRUK
GEMIDDELDE DROËBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM WOLKSKOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/ 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

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

258/157 RIETRIVIER

ø 29°07'S P BY/AT ~8PM HT 1·2M
λ 24°36'E H 1140M HR 1·2M

1968	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										
FEB										
MAR										
APR										
MAY										
JUN										
JUL			2·2 (18·3)		0·8 (10·4)		77 (84)		1·3 (1·2)	
AUG			5·8 19·8		3·4 10·6		67 28		1·3 1·7	
SEP			12·3 (24·9)		7·5 (12·9)		50 (21)		0·8 (0·8)	
OCT			16·5 –		10·6 –		46 –		2·4 (2·9)	
NOV			20·3 (28·9)		13·6 (16·2)		46 (24)		1·9 (2·6)	
DEC			22·9 –		17·5 –		58 –		1·4 –	
J/Y	–	–	–	–	–	–	–	–	–	–

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN															
FEB															
MAR															
APR															
MAY															
JUN															
JUL	18·9	−0·6	9·1	–	24·0	25	−4·6	21	12·1	4	4·7	2	0·0	0·0	–
AUG	20·9	1·5	11·2	–	26·7	7	−3·9	17	13·3	24	11·6	28	0·0	0·0	–
SEP	26·0	5·5	15·7	–	35·3	22	−1·0	4	14·4	2	11·2	22	0·2	0·2	–
OCT	27·3	9·8	18·5	–	34·1	9	0·5	12	18·5	22	18·5	7	43·5	43·5	22
NOV	30·2	13·2	21·7	–	37·6	7	7·5	16	14·0	11	19·8	20	3·0	3·0	30
DEC	32·6	16·0	24·3	–	39·0	17	12·0	28	20·8	1	23·2	21	30·0	23·5	1
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEWE IN /OF RAIN ≥10	≥25	PERKE /OF VAN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN MIN TEMP VAN /OF ≤−2·5	≤0·0	≤5	≥20	GIVEN VAN /OF LIMITS %	▲	%	≡
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL	+	0	0	0	0	0	10	0	12	14	31	0	–	–	–	–
AUG	+	0	0	0	0	0	4	0	4	11	27	0	–	–	–	–
SEP	+	0	0	0	0	7	2	0	0	1	13	0	–	–	–	–
OCT	+	1	1	1	0	9	0	0	0	0	4	0	–	–	–	–
NOV	+	1	0	0	5	20	2	0	0	0	0	0	–	–	–	–
DEC	+	2	1	0	7	25	0	0	0	0	0	3	+	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

263/859 MASERU LESOTHO

ø 29°19'S P BY/AT 1500GPM HT 1·2M 45
λ 27°29'E H 1528M HR 1·2M 49

1968	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	852·5	850·5	19·9	28·6	14·9	16·3	58	26	2·5	4·2
FEB	853·8	851·5	17·5	27·2	13·4	15·5	65	25	2·2	3·8
MAR	855·9	854·9	15·0	22·2	13·3	15·6	82	49	4·4	5·6
APR	854·9	853·8	9·2	18·3	8·2	11·8	87	45	3·8	4·7
MAY	856·4	855·4	6·1	15·9	5·4	9·9	90	45	3·7	4·2
JUN	858·3	857·3	−1·1	11·5	−1·8	5·1	87	32	1·8	2·1
JUL	859·4	858·0	1·8	15·8	0·6	8·0	80	30	2·0	2·1
AUG	857·3	856·0	4·4	17·9	2·5	8·8	72	28	2·1	2·6
SEP	857·0	855·6	9·8	21·7	6·6	11·5	63	24	1·3	2·1
OCT	854·8	853·3	14·4	23·1	9·7	12·3	54	24	4·1	4·6
NOV	856·5	854·3	17·1	25·3	12·0	13·8	54	24	3·3	4·7
DEC	853·7	851·9	19·3	26·5	14·7	15·9	61	31	2·4	3·7
J/Y	855·9	854·4	11·1	21·2	8·3	12·1	71	32	2·8	3·7

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·7	13·7	22·2	1·2	34·4	18	9·6	13	25·2	20	19·6	19	120·4	82·5	20
FEB	29·1	11·8	20·5	0·1	32·4	27	3·5	18	22·9	17	16·9	12	7·8	5·0	23
MAR	29·6	11·9	17·7	−0·5	29·2	1	5·8	14	17·4	26	15·5	2	107·7	25·4	6
APR	19·3	6·9	13·1	−1·6	23·6	4	0·9	23	14·5	16	11·2	7	81·2	19·0	16
MAY	16·7	4·3	10·5	0·2	23·1	6	−0·6	13	12·8	16	10·5	14	65·5	48·2	16
JUN	12·3	−0·5	4·9	−1·8	16·5	6	−8·5	22	8·5	12	6·0	8	1·0	0·5	1
JUL	16·8	−0·1	8·3	−1·6	20·6	25	−4·5	30	10·4	5	8·5	26	11·9	7·5	3
AUG	18·9	1·8	10·3	0·2	22·7	7	−4·9	2	10·7	8	8·9	28	16·8	6·7	9
SEP	22·8	4·7	13·7	0·4	28·6	22	−1·1	13	12·1	2	11·9	28	7·2	4·5	1
OCT	24·4	8·2	16·3	0·3	30·1	19	−1·2	4	15·4	10	13·6	2	55·7	18·6	21
NOV	26·9	11·0	18·9	0·5	34·6	8	5·0	12	16·5	17	17·5	9	16·7	9·6	18
DEC	28·0	13·2	20·6	0·1	33·6	26	10·2	19	17·0	7	16·8	21	95·4	24·5	7
J/Y	22·5	7·1	14·8	0·1	34·6	–	−6·5	–	2·3	–	19·6	–	586·3	82·5	–

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEWE IN /OF RAIN ≥10	≥25	PERKE /OF VAN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN MIN TEMP VAN /OF ≤−2·5	≤0·0	≤5	≥20	GIVEN VAN /OF LIMITS %	▲	%	≡
JAN	7	6	2	1	0	21	0	0	0	0	0	0	9	1	0	0
FEB	7	1	0	0	0	15	0	0	0	0	0	1	0	11	1	0
MAR	15	10	4	1	0	0	1	0	0	0	0	0	7	1	0	0
APR	11	8	4	1	0	0	8	0	0	0	0	0	3	0	0	2
MAY	8	6	1	1	0	0	22	0	0	0	1	20	0	3	0	1
JUN	3	0	0	0	0	0	30	5	16	27	29	0	0	0	0	3
JUL	4	4	0	0	0	0	18	0	6	19	28	0	0	1	0	0
AUG	4	4	0	0	0	0	9	0	0	11	25	0	0	2	0	0
SEP	4	3	0	0	0	0	2	0	0	3	18	0	0	3	2	0
OCT	6	5	0	0	0	0	2	0	0	1	5	0	0	4	1	0
NOV	7	4	0	0	0	10	5	0	0	0	0	0	0	5	1	0
DEC	10	9	4	0	0	12	1	0	0	0	0	0	10	1	0	0
J/Y	86	67	16	3	0	58	98	5	25	62	135	0	58	8	3	3

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

267/137 MOKHOTLONG LESOTHO φ 29°17'S P BY/AT -GPM HT 1·2M 41
λ 29°05'E H 2575M HR 1·2M 41

P IN MB — T IN °C — T·IN °C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14	08	14
JAN			16·9	25·6	12·4	14·2	61	27	2·5	4·8
FEB			15·8	23·0	10·0	12·8	65	29	2·0	4·5
MAR			12·5	19·1	10·0	12·1	74	44	5·0	6·3
APR			(8·2)	(16·8)	(5·6)	(9·7)	(68)	(40)	(4·2)	(5·4)
MAY			5·9	14·6	2·5	6·9	58	30	3·5	3·6
JUN			-1·1	9·8	-2·3	3·0	78	28	2·1	2·2
JUL			2·0	13·3	-0·2	5·9	68	30	2·6	2·9
AUG			6·8	16·6	3·7	7·9	61	27	3·6	4·0
SEP			9·5	19·0	4·0	8·1	39	17	2·5	3·7
OCT			12·9	20·3	7·2	10·2	44	25	2·7	4·4
NOV			13·4	21·0	9·3	11·7	59	31	3·1	5·6
DEC			15·6	22·7	11·3	13·7	60	36	2·8	4·5
J/Y			(9·6)	(18·6)	6·1	(9·7)	(61)	(30)	(3·1)	(4·3)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	27·3	10·1	18·7	-	29·4	17	5·5	15	23·0	9	17·9	5	60·2	14·5	22
FEB	24·9	7·4	16·1	-	28·4	9	4·0	18	20·0	17	12·8	12	81·0	29·5	23
MAR	21·3	7·7	14·5	-	26·2	22	1·9	26	9·0	25	13·0	6	62·9	18·5	25
APR	(17·8)	(2·6)	(10·2)	-	21·8	16	-4·1	25	-	-	-	-	29·4	8·5	16
MAY	15·6	0·0	7·8	-	19·8	-	-7·2	26	-	-	-	-	16·8	11·0	16
JUN	10·7	-7·9	1·4	-	16·0	8	-11·2	12	1·4	2	0·2	11	0·0	0·0	-
JUL	14·5	-4·3	5·1	-	18·0	16	-9·4	7	7·7	6	7·4	28	8·7	4·0	3
AUG	18·4	0·3	9·3	-	25·2	31	-7·7	2	-	-	6·4	23	9·0	7·5	31
SEP	20·6	1·5	11·1	-	24·5	18	-5·0	25	10·0	3	9·4	12	9·6	7·5	7
OCT	22·6	5·4	14·0	-	27·6	18	-6·0	4	13·4	10	11·4	2	28·8	13·5	10
NOV	22·5	6·6	14·5	-	30·9	6	-0·5	12	17·0	11	12·4	9	61·5	15·0	9
DEC	25·2	9·7	17·5	-	30·0	16	5·8	26	16·8	2	14·4	25	75·7	18·5	6
J/Y	(20·1)	(5·3)	(11·7)	-	30·9	-	-11·2	-	-	-	17·9	-	465·4	29·5	-

AANTAL DAE IN GEGEWE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≥0·1	REEN ≥1·0	/OF ≥10	RAIN ≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	%	Δ	VAN W	/OF Ξ
JAN	10	10	2	0	0	0	0	0	0	0	0	0	-	-	-	-
FEB	8	8	5	1	0	0	0	0	0	0	4	0	-	-	-	-
MAR	14	14	2	0	0	0	2	1	0	0	5	0	-	-	-	-
APR	8	7	0	0	0	0	-	-	3	-	-	0	-	-	-	-
MAY	4	3	1	0	0	0	-	0	7	-	-	0	-	-	-	-
JUN	0	0	0	0	0	0	30	8	29	29	30	0	-	-	-	-
JUL	3	3	0	0	0	0	29	5	25	28	30	0	-	-	-	-
AUG	3	2	0	0	0	0	-	-	9	12	27	0	-	-	-	-
SEP	5	2	0	0	0	0	6	0	3	9	26	0	-	-	-	-
OCT	5	3	2	0	0	0	5	0	1	3	12	0	-	-	-	-
NOV	13	9	2	0	0	0	7	1	0	1	7	0	-	-	-	-
DEC	11	10	2	0	0	0	1	0	0	0	0	0	-	-	-	-
J/Y	82	71	14	1	0	3	-	-	75	-	-	-	-	-	-	-

293/697 GLEN KOLLEGE AGR φ 28°57'S P BY/AT -GPM HT 1·2M 42
λ 26°20'E H 1304M HR 1·2M 42

P IN MB — T IN °C — T·IN °C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14	08	14
JAN			22·6	31·5	16·0	17·2	49	21	1·8	3·1
FEB			19·6	30·3	14·4	16·5	56	21	1·6	2·9
MAR			16·7	25·6	14·6	16·7	80	49	4·5	5·1
APR			10·8	19·8	9·6	13·3	86	48	2·3	3·7
MAY			7·6	17·4	6·8	11·5	89	48	3·6	3·7
JUN			-0·3	15·0	-	7·0	-	39	1·3	2·2
JUL			2·1	17·5	1·0	9·4	82	31	1·6	1·5
AUG			4·4	19·8	2·7	10·2	75	26	1·8	1·9
SEP			11·9	24·8	7·9	12·3	87	21	0·6	1·5
OCT			16·5	25·4	10·9	15·7	49	23	3·1	3·8
NOV			19·6	27·7	13·3	14·9	47	21	3·0	3·7
DEC			21·1	28·8	16·1	17·1	59	29	2·4	3·4
J/Y			12·7	23·2	-	13·3	-	31	2·3	3·0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	33·4	15·0	24·2	1·5	36·4	17	7·0	18	28·0	28	21·0	31	51·5	26·0	19
FEB	31·4	12·8	22·1	0·4	35·0	26	4·5	18	22·0	17	19·2	18	7·4	7·4	6
MAR	28·2	12·6	18·9	-0·8	29·5	1	8·5	14	18·3	29	16·3	2	130·8	42·5	4
APR	20·6	6·8	13·7	-2·0	25·6	5	-0·8	23	16·5	5	12·0	18	110·7	43·0	15
MAY	18·1	4·0	11·1	-0·4	24·2	8	-0·5	12	13·7	16	11·6	16	89·0	37·0	16
JUN	13·6	-3·0	5·3	-3·3	17·5	26	-8·0	20	6·6	12	5·8	28	0·0	0·0	-
JUL	18·0	-0·8	8·6	0·5	22·2	19	-7·0	6	11·8	4	9·5	26	4·7	2·5	3
AUG	20·4	0·5	10·5	-0·6	24·6	15	-8·6	25	13·7	24	10·8	28	4·8	4·8	27
SEP	25·0	4·1	14·5	0·0	31·4	23	-1·6	4	14·0	2	10·5	28	3·6	2·6	1
OCT	26·5	8·1	17·3	-0·4	32·7	30	-1·5	12	18·2	11	14·9	30	41·7	19·0	22
NOV	29·0	11·8	20·4	-0·3	37·5	8	6·0	10	13·7	11	19·0	23	6·4	3·6	20
DEC	30·0	13·3	21·7	-0·4	35·6	20	8·0	28	19·5	1	19·9	23	138·1	57·0	7
J/Y	24·3	7·1	15·7	-0·4	37·5	-	-8·0	-	6·6	-	21·0	-	558·7	57·0	-

AANTAL DAE IN GEGEWE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN ≥0·1	REEN ≥1·0	/OF ≥10	RAIN ≥25	VAN >35	/OF >30	MAX TEMP ≤17·5	≤10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	%	Δ	VAN W	/OF Ξ
JAN	8	8	2	1	4	29	0	0	0	0	1	0	0	0	0	0
FEB	1	1	0	0	0	21	0	0	0	0	1	0	5	0	0	0
MAR	13	12	4	2	0	0	0	0	0	0	0	0	6	0	0	0
APR	8	7	5	2	0	0	0	0	0	1	7	0	5	0	0	0
MAY	6	6	2	1	0	0	12	0	0	2	19	0	3	0	0	0
JUN	0	0	0	0	0	0	26	3	18	26	28	0	0	0	0	0
JUL	3	3	0	0	0	0	9	0	12	22	27	0	1	0	0	0
AUG	1	1	0	0	0	0	4	0	8	14	27	0	1	0	0	0
SEP	2	2	0	0	0	0	4	0	0	1	22	0	1	0	0	0
OCT	7	6	2	0	0	0	4	0	0	1	9	0	5	0	0	0
NOV	4	2	0	0	0	4	18	3	0	0	0	0	3	0	0	0
DEC	8	8	3	2	1	17	0	0	0	0	0	0	3	1	0	0
J/Y	89	85	18	8	11	95	83	3	38	67	140	1	47	1	0	3

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

297/ 83 LERIBE — LESOTHO — φ 28°53'S P BY/AT — GPM — HT 1·2M — λ 28°03'E — H 1666M — HR 1·2M

P IN MB — T IN °C — T IN °C — U IN % — N IN 0–8

1968	08	14	08	14	08	14	08	14	08	14
JAN			20·2	27·8	14·9	16·4	56	29	3·0	5·2
FEB			17·5	25·8	13·3	14·9	62	28	3·0	4·7
MAR			14·8	20·9	13·0	15·2	82	54	5·3	5·9
APR			9·6	17·2	8·3	11·6	84	50	4·7	5·2
MAY			6·7	14·8	5·5	9·7	84	51	4·7	4·2
JUN			0·3	10·5	−0·8	4·6	82	35	2·0	2·1
JUL			3·8	14·4	2·1	7·4	75	34	2·8	2·1
AUG			6·1	17·0	3·5	8·4	65	26	2·5	2·6
SEP			11·1	20·6	7·2	10·7	56	25	1·3	2·5
OCT			14·8	22·0	10·3	12·6	56	30	3·5	4·1
NOV			16·4	23·2	11·8	13·6	57	31	3·7	4·2
DEC			18·8	25·5	14·8	15·8	65	34	2·9	4·2
J/Y			11·7	20·0	8·7	11·7	69	36	3·5	3·9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	14·6	21·9	–	32·0	29	11·0	10	23·5	20	19·5	19	24·7	10·0	8
FEB	27·5	12·3	19·8	–	30·5	6	6·0	18	21·2	17	16·6	15	30·0	8·5	12
MAR	22·5	12·2	17·3	–	26·5	1	7·5	27	15·5	26	15·2	21	139·0	28·5	3
APR	18·3	7·2	12·7	–	22·7	4	0·7	23	14·5	17	11·3	4	66·0	35·0	16
MAY	15·7	4·6	10·1	–	21·4	8	0·6	30	12·8	10	10·5	16	64·3	45·0	16
JUN	11·1	−2·0	4·5	–	15·2	26	−5·5	10	1·5	12	6·4	11	0·0	0·0	–
JUL	15·2	1·2	8·2	–	18·6	11	−2·7	1	10·4	5	8·0	26	9·5	5·0	3
AUG	17·6	2·9	10·3	–	21·5	8	−2·0	3	10·0	9	9·5	29	17·1	12·0	27
SEP	21·4	6·4	13·9	–	26·7	22	1·0	13	10·7	2	11·5	28	5·5	2·5	1
OCT	23·0	9·2	16·1	–	28·5	17	1·5	4	14·2	10	13·0	2	58·2	21·5	21
NOV	24·7	11·0	17·9	–	32·6	8	4·5	12	11·1	16	17·1	8	29·6	7·0	21
DEC	26·7	13·7	20·2	–	32·2	17	10·7	31	18·5	7	16·5	18	95·3	25·5	7
J/Y	21·1	7·8	14·5	–	32·6	–	−5·5	–	1·5	–	19·5	–	559·2	45·0	–

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

1968	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	VAN /OF %	▲	*	≠
JAN	–	3	1	0	0	11	0	0	0	0	0	0	–	–	–	–
FEB	–	6	0	0	0	1	0	0	0	0	0	0	–	–	–	–
MAR	–	12	6	1	0	0	2	0	0	0	0	0	–	–	–	–
APR	–	5	3	1	0	0	11	0	0	0	7	0	–	–	–	–
MAY	–	6	2	1	0	0	26	0	0	0	19	0	–	–	–	–
JUN	–	0	0	0	0	0	30	6	17	26	29	0	–	–	–	–
JUL	–	2	0	0	0	0	21	0	1	9	28	0	–	–	–	–
AUG	–	2	1	0	0	0	14	0	0	4	22	0	–	–	–	–
SEP	–	3	0	0	0	0	5	0	0	0	9	0	–	–	–	–
OCT	–	6	3	0	0	0	3	0	0	0	2	0	–	–	–	–
NOV	–	10	3	0	0	7	5	0	0	0	1	0	–	–	–	–
DEC	–	10	3	0	0	7	0	0	0	0	0	0	–	–	–	–
J/Y	–	65	19	3	0	26	117	6	18	39	117	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

% 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

297/456 BUTHA-BUTHE — LESOTHO — φ 28°46'S P BY/AT — GPM — HT 1·2M — λ 28°15'E — H 1768M — HR 1·2M

P IN MB — T IN °C — T IN °C — U IN % — N IN 0–8

1968	08	14	08	14	08	14	08	14	08	14
JAN			19·0	25·8	14·5	15·7	61	33	–	–
FEB			15·8	25·5	12·5	14·6	68	27	–	–
MAR			14·4	21·0	12·9	14·7	84	50	–	–
APR			8·8	17·0	7·8	11·0	87	46	–	–
MAY			6·6	15·0	5·5	9·4	85	46	–	–
JUN			−0·1	11·2	−1·0	4·6	84	30	–	–
JUL			2·7	15·1	1·3	7·9	77	35	–	–
AUG			5·5	17·4	3·4	8·9	71	28	–	–
SEP			10·0	20·0	6·5	10·6	59	27	–	–
OCT			13·8	21·4	10·0	12·1	62	30	–	–
NOV			14·9	(22·9)	11·2	(13·9)	64	(34)	–	–
DEC			18·6	25·3	14·2	15·3	61	32	–	–
J/Y			10·8	(19·8)	8·2	(11·6)	72	(35)	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	28·7	13·3	21·0	–	31·9	29	9·5	4	22·5	20	17·8	19	51·0	13·5	31
FEB	27·0	11·1	19·1	–	30·0	6	4·9	18	22·6	17	16·0	12	20·8	8·0	12
MAR	22·4	11·3	16·9	–	27·0	1	6·5	27	16·0	26	14·5	7	129·5	31·0	13
APR	18·6	6·1	12·3	–	22·9	4	−1·0	24	15·0	17	10·9	7	88·9	32·0	16
MAY	16·0	5·5	9·7	–	21·5	8	−0·5	30	12·5	29	10·0	16	76·0	53·5	16
JUN	11·7	−3·1	4·3	–	16·0	7	−6·5	10	2·5	12	4·0	11	0·0	0·0	–
JUL	15·8	−0·1	7·9	–	19·5	14	−4·0	6	10·5	5	9·0	26	10·5	5·5	5
AUG	18·4	1·7	10·1	–	22·0	7	−3·4	3	13·0	9	11·5	29	12·5	9·5	27
SEP	21·8	4·8	13·3	–	27·0	22	0·5	25	11·6	2	10·0	1	5·5	4·0	1
OCT	22·8	8·2	15·5	–	29·0	17	0·5	12	14·0	10	–	–	55·5	25·5	21
NOV	25·7	10·1	16·9	–	32·2	8	4·0	12	10·8	16	15·6	8	58·5	19·0	9
DEC	26·5	13·3	19·8	–	31·2	18	10·0	31	17·4	2	15·5	19	82·9	21·5	7
J/Y	21·1	6·7	13·9	–	32·2	–	−6·5	–	2·5	–	17·8	–	561·3	53·5	–

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

1968	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	VAN /OF %	▲	*	≠
JAN	–	5	3	0	0	8	0	0	0	0	0	0	–	–	–	–
FEB	–	–	–	0	0	0	0	0	0	0	1	0	–	–	–	–
MAR	–	9	5	1	0	0	2	0	0	0	0	0	–	–	–	–
APR	–	4	3	1	0	0	8	0	0	1	9	0	–	–	–	–
MAY	–	4	2	1	0	0	25	0	0	1	22	0	–	–	–	–
JUN	–	0	0	0	0	0	30	4	19	28	30	0	–	–	–	–
JUL	–	2	0	0	0	0	21	0	4	20	30	0	–	–	–	–
AUG	–	3	0	0	0	0	12	0	3	9	27	0	–	–	–	–
SEP	–	2	0	0	0	0	6	0	0	0	14	0	–	–	–	–
OCT	–	4	2	1	0	0	3	0	0	0	5	0	–	–	–	–
NOV	–	5	3	0	0	5	5	0	0	0	1	0	–	–	–	–
DEC	–	8	3	0	0	–	1	0	0	0	0	0	–	–	–	–
J/Y	–	–	–	4	0	–	113	4	26	59	139	0	–	–	–	–

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

% GEMIDDELDE AANTAL DAE MET DONDER
▲ GEMIDDELDE AANTAL DAE MET HAEL
* GEMIDDELDE AANTAL DAE MET SNEEU
≠ GEMIDDELDE AANTAL DAE MET MIS
D DATUM VAN EKSTREEM
% GEMIDDELDE PERSENTASIE

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

298/193 QX-BOM LESOTHO # 28°45'S P BY/AT -GPM HT 1·2M
λ 28°37'E H 2591M HR 1·2M 44

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

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			14·2	18·3	10·2	11·8	87	44	2·7	3·4
FEB			11·4	16·4	8·2	10·4	66	47	2·6	4·7
MAR			9·2	13·2	7·9	10·1	85	68	4·7	6·0
APR			4·6	9·9	3·2	5·1	81	88	4·2	5·4
MAY			1·6	7·6	0·2	3·8	78	54	3·8	4·2
JUN			−5·4	3·9	–	–	–	–	1·6	2·1
JUL			−1·4	7·3	–	2·2	–	39	2·6	2·8
AUG			2·6	9·3	0·0	5·3	63	35	2·8	2·9
SEP			6·9	12·4	2·7	5·8	49	32	1·4	3·0
OCT			9·7	13·8	5·2	7·0	50	36	3·8	4·8
NOV			10·1	15·6	6·8	7·9	65	45	4·3	6·0
DEC			13·3	16·6	9·8	10·7	65	47	3·4	5·2
J/Y			6·4	11·9	–	–	–	–	3·1	4·4

% THUNDER, 4 HAIL, * SNOW, ≡ FOG, D DATE, M PERCENTAGE

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	19·8	6·2	13·0	–	22·2	29	1·9	4	14·8	20	10·4	19	76·1	25·1	31
FEB	17·7	4·3	11·0	–	21·2	6	−1·5	18	13·3	18	10·1	12	136·6	45·2	15
MAR	14·7	5·0	9·9	–	18·8	8	−1·2	27	8·2	26	9·2	7	170·6	44·5	8
APR	11·0	0·6	5·8	–	14·7	4	−7·0	25	6·2	27	6·3	13	83·3	25·5	16
MAY	8·7	−1·7	3·5	–	13·9	6	−7·3	30	4·2	29	4·5	16	164·3	113·2	16
JUN	4·8	−8·7	−1·9	–	10·3	30	−12·0	4	−5·8	12	−0·4	1	13·0	7·2	11
JUL	8·3	−4·4	1·9	–	15·0	14	−12·9	5	2·4	7	5·5	26	25·4	15·0	5
AUG	10·1	−1·8	4·1	–	13·0	27	−10·0	17	3·0	9	5·0	4	42·9	26·1	28
SEP	13·4	−0·5	6·5	–	17·5	22	−9·2	25	3·4	2	8·7	12	15·8	8·6	2
OCT	15·1	3·3	9·2	–	19·6	19	−9·0	4	7·7	10	11·1	15	109·5	28·6	21
NOV	15·4	3·2	9·3	–	22·0	6	−2·3	12	8·0	16	7·5	23	126·0	30·6	9
DEC	18·1	5·9	12·0	–	22·2	17	1·5	31	10·9	2	9·5	24	175·4	35·5	2
J/Y	13·1	0·9	7·0	–	24·0	–	−12·9	–	−5·8	–	11·1	–	1138·9	113·2	–

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

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

1968	VAN REEN ≤0·1	≤1·0	/OF ≥10	RAIN ≥25	VAN ≥35	/OF ≥30	MAX TEMP ≤17·5	≤10	VAN MIN TEMP ≤−2·5	/OF ≤0·0	≤5	≥20	%	&	*	#
JAN	11	8	3	0	0	0	2	0	0	0	8	0	8	0	0	0
FEB	16	13	3	2	0	0	11	0	0	1	19	0	10	4	0	0
MAR	22	17	6	1	0	0	25	1	0	1	14	0	6	1	0	1
APR	11	8	3	1	0	0	30	9	7	11	27	0	1	0	0	4
MAY	10	4	3	2	0	0	31	22	15	22	31	0	1	0	3	0
JUN	4	4	0	0	0	0	30	29	28	30	30	0	0	0	3	2
JUL	5	3	1	0	0	0	31	20	20	24	31	0	0	0	3	1
AUG	7	6	1	1	0	0	31	13	14	17	29	0	2	0	4	1
SEP	4	3	0	0	0	0	28	6	10	15	28	0	2	1	1	0
OCT	8	6	5	2	0	0	20	3	4	7	18	0	3	0	0	0
NOV	16	15	6	1	0	0	19	5	0	4	22	0	7	0	3	2
DEC	12	11	8	3	0	0	12	0	0	0	10	0	11	2	0	0
J/Y	125	96	39	13	0	0	270	108	96	132	267	0	54	22	17	11

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 MEAN (TX + TN)/2, ΔTM DEVIATION FROM NORMAL, H HEIGHT OF STATION

300/423 LADYSMITH MUN # 28°33'S P BY/AT -GPM HT 1·2M
λ 29°45'E H 1034M HR 1·2M

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

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			22·2	30·4	17·8	19·5	65	32	4·6	4·4
FEB			19·3	28·4	16·3	18·4	73	35	4·6	4·4
MAR			17·3	24·8	15·3	17·7	81	48	5·6	5·5
APR			13·5	23·0	11·5	14·5	78	36	5·1	4·1
MAY			10·6	21·6	8·1	13·2	70	34	5·7	5·8
JUN			2·8	17·3	0·9	9·1	69	28	2·0	1·6
JUL			6·8	21·1	4·3	11·7	65	27	2·5	2·1
AUG			11·2	21·4	8·4	12·3	67	30	3·8	3·9
SEP			13·7	24·0	10·4	14·0	65	28	3·1	3·1
OCT			17·7	27·4	12·8	16·1	55	27	4·9	4·6
NOV			18·1	25·1	14·2	16·8	64	35	4·2	4·7
DEC			21·8	30·1	17·5	19·0	64	32	4·9	4·5
J/Y			14·6	24·5	11·8	15·1	68	33	4·1	5·9

% BORDER, # HAEL, * SNEEU, ≡ MIS, D DATUM, M PERSENTASIE

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	17·8	24·6	–	37·5	17	14·5	25	21·6	20	20·9	19	58·5	14·5	25
FEB	29·7	15·6	22·7	–	35·4	9	10·7	16	19·7	17	20·9	9	44·0	18·5	7
MAR	26·0	14·9	20·5	–	32·4	12	9·2	29	16·4	25	18·0	23	46·7	14·0	5
APR	23·7	9·9	16·8	–	28·9	30	2·1	25	16·2	22	14·6	8	3·5	2·0	8
MAY	22·3	–	–	–	27·2	9	–	–	13·1	15	–	–	5·0	5·0	16
JUN	17·8	–	–	–	25·7	8	–	–	10·0	2	–	–	0·8	0·0	–
JUL	21·8	–	–	–	26·3	27	–	–	12·7	8	–	–	1·3	1·3	5
AUG	22·4	–	–	–	29·4	8	–	–	10·8	9	–	–	36·8	17·0	9
SEP	24·9	–	–	–	33·4	18	–	–	15·0	29	–	–	11·5	4·5	1
OCT	28·4	13·0	20·7	–	37·1	17	5·7	1	17·3	20	20·5	15	55·6	22·0	31
NOV	26·8	15·7	20·1	–	36·9	7	7·0	15	12·7	11	19·9	6	64·0	18·0	9
DEC	31·1	17·2	24·1	–	38·3	29	13·0	31	19·7	30	21·0	18	112·6	40·0	7
J/Y	25·8	–	–	–	38·9	–	–	–	10·0	–	21·0	–	397·4	40·0	–

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

1968	VAN REEN ≤0·1	≤1·0	/OF ≥10	RAIN ≥25	VAN ≥35	/OF ≥30	MAX TEMP ≤17·5	≤10	VAN MIN TEMP ≤−2·5	/OF ≤0·0	≤5	≥20	%	&	*	#
JAN	9	8	4	0	6	21	0	0	0	0	0	5	15	2	0	0
FEB	10	7	2	0	2	14	0	0	0	0	0	1	12	0	0	0
MAR	15	10	1	0	0	4	2	0	0	0	0	1	4	0	0	0
APR	2	2	0	0	0	0	2	0	0	0	5	0	5	0	0	0
MAY	1	1	0	0	0	0	7	0	–	–	–	–	0	0	0	0
JUN	0	0	0	0	0	0	15	0	–	–	–	–	0	0	0	0
JUL	1	1	0	0	0	0	15	0	–	–	–	–	0	0	0	0
AUG	6	4	2	0	0	0	8	0	–	–	–	–	3	0	0	0
SEP	4	3	2	0	0	0	6	3	0	0	0	2	2	0	0	0
OCT	5	2	2	0	0	2	13	1	0	0	0	2	4	0	0	0
NOV	11	7	1	0	3	11	5	0	0	0	0	2	6	0	0	0
DEC	10	7	3	3	10	15	0	0	0	0	0	2	9	1	0	0
J/Y	78	52	18	3	23	66	37	0	–	–	–	–	59	3	0	–

P GEMIDDELDE LUGDRUK, T GEMIDDELDE DROEBOL TEMP, T' GEMIDDELDE NATBOL TEMP, U GEMIDDELDE RELATIEWE VOG, N GEM SKUINGSEELHEID, 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 REENMETER, HA HOOGTE VAN ANEMOGRAAF

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

301/657 MUDEN

ϕ 28°57'S λ 30°22'E P BY/AT M 630M -GPM HT 1·2M HR 1·2M

1968	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			21·8	29·2	18·5	20·6	72	43	4·7	4·4
FEB			20·1	27·7	17·0	18·9	72	41	3·7	4·3
MAR			18·2	25·1	16·4	18·6	83	52	5·9	4·9
APR			14·4	22·9	12·2	15·5	77	43	4·0	4·5
MAY			11·4	22·0	9·1	13·5	73	34	3·8	3·5
JUN			5·5	17·8	3·1	8·9	65	24	1·7	1·4
JUL			6·6	21·4	5·7	11·7	63	26	1·8	1·4
AUG			11·7	21·5	9·7	13·1	66	34	3·0	3·5
SEP			14·4	23·3	11·0	14·0	65	32	3·0	3·5
OCT			17·5	25·1	15·8	16·1	65	36	4·8	4·7
NOV			18·6	24·8	14·9	16·6	66	41	4·9	5·1
DEC			21·1	27·8	18·0	19·9	73	46	4·9	4·5
J/Y			15·3	24·1	12·4	15·6	70	38	3·8	3·8

1968	UITERSTE TX °C	UITERSTE TN °C	UITERSTE TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX	PRECIP IN 24H MM	D
JAN	30·6	17·5	24·1	-	37·2	1	11·6	2	20·7	24	21·0	19	109·8		45·0	8
FEB	29·2	16·0	22·6	-	36·2	8	10·3	19	17·8	17	20·5	12	40·0		18·0	27
MAR	26·0	15·4	20·7	-	32·6	21	9·6	29	16·0	15	19·0	9	68·7		48·0	4
APR	23·5	10·9	17·2	-	29·3	30	3·8	22	17·2	22	15·7	18	36·5		32·5	2
MAY	22·6	8·1	15·5	-	29·5	1	4·2	26	12·6	15	12·6	16	5·7		4·0	28
JUN	18·7	2·1	10·4	-	24·3	1	-2·0	15	11·7	2	9·0	27	0·0		0·0	-
JUL	22·1	3·6	13·9	-	28·5	26	0·5	1	16·0	5	11·5	31	0·0		0·0	-
AUG	22·5	4·4	15·5	-	31·3	8	1·7	11	17·3	9	13·2	20	8·5		7·5	9
SEP	24·3	10·5	17·4	-	34·5	18	3·3	26	15·5	29	16·2	16	8·5		4·5	29
OCT	26·6	12·4	19·5	-	37·0	17	5·8	1	16·5	20	18·9	31	15·6		8·0	21
NOV	25·7	13·9	19·8	-	39·5	7	7·0	13	13·0	11	19·2	8	59·0		20·0	9
DEC	29·1	17·3	23·2	-	37·7	17	14·0	31	17·6	30	21·0	24	139·1		38·5	7
J/Y	25·1	11·5	18·3	-	39·5	-	-2·0	-	11·3	-	21·0	-	489·4		48·0	-

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	OF RAIN ≥10	≥25	PERKE VAN ≥35	OF ≥30	MAX TEMP ≤17·5	≤10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN MIN TEMP ≤-2·5	≤0·0	OF ≤5	≥20	R	A	VAN *	OF =
JAN	-	11	2	1	6	17	0	0	0	0	0	2	-	0	0	0
FEB	-	5	2	0	4	15	0	0	0	0	0	1	-	1	0	0
MAR	-	7	1	1	0	4	2	0	0	0	0	0	-	0	0	0
APR	-	3	1	1	0	0	2	0	0	0	3	0	-	0	0	0
MAY	-	1	0	0	0	0	2	0	0	0	2	0	-	0	0	0
JUN	-	0	0	0	0	0	9	0	0	0	6	25	-	0	0	0
JUL	-	0	0	0	0	0	3	0	0	0	0	13	-	0	0	0
AUG	-	2	0	0	0	2	6	0	0	0	0	5	-	0	0	0
SEP	-	1	0	0	0	7	5	0	0	0	0	1	-	0	0	0
OCT	-	3	0	0	2	9	2	0	0	0	0	0	-	0	0	0
NOV	-	5	2	0	2	9	5	0	0	0	0	0	-	0	0	0
DEC	-	11	5	2	3	14	0	0	0	0	0	1	-	3	0	0
J/Y	-	49	13	5	17	77	34	0	0	0	6	49	4	-	4	0	0

317/447A UPINGTON AGR

ϕ 28°27'S λ 21°15'E P BY/AT H 793M -GPM HT 1·2M HR 1·2M 60 60

1968	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			21·1	32·1	14·4	17·6	45	19	0·8	1·0
FEB			19·4	31·7	13·5	16·7	49	16	1·0	0·7
MAR			19·6	28·1	16·8	19·0	75	39	4·0	3·8
APR			14·0	24·7	12·2	15·7	81	35	1·6	1·9
MAY			8·8	20·6	8·1	13·6	90	43	2·4	2·5
JUN			2·6	15·0	2·2	8·9	85	34	2·1	1·8
JUL			3·1	19·0	1·9	10·7	80	30	0·8	0·9
AUG			4·9	20·2	3·2	10·9	75	25	2·1	1·5
SEP			12·0	26·1	8·1	13·8	57	19	0·9	1·0
OCT			16·2	26·8	11·2	15·1	52	23	2·2	2·1
NOV			22·6	32·0	15·6	18·4	45	23	2·2	2·7
DEC			22·5	32·1	15·7	18·3	47	22	1·0	1·4
J/Y			15·9	25·8	10·2	14·9	65	27	1·8	1·8

1968	UITERSTE TX °C	UITERSTE TN °C	UITERSTE TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX	PRECIP IN 24H MM	D
JAN	33·5	14·9	24·1	-	38·6	30	9·5	14	27·3	12	20·2	8	0·5		0·5	30
FEB	32·7	13·7	23·2	-	37·9	10	7·6	2	22·6	17	26·2	6	0·0		0·0	-
MAR	29·5	16·7	23·1	-	35·0	8	11·4	14	23·0	30	21·4	9	117·5		27·2	11
APR	25·5	10·3	17·9	-	32·0	5	3·3	23	17·2	27	16·6	6	14·3		13·0	16
MAY	21·1	6·4	13·7	-	27·7	6	0·5	13	16·0	24	15·5	18	36·3		26·3	15
JUN	16·6	0·3	8·5	-	22·6	25	-5·0	14	10·4	12	9·4	29	0·5		0·5	11
JUL	19·6	1·4	10·5	-	25·0	14	-5·0	10	12·3	4	13·3	24	0·0		0·0	-
AUG	21·1	2·0	11·5	-	27·5	6	-2·5	22	13·4	8	11·5	12	0·4		0·4	8
SEP	27·1	6·0	16·5	-	35·1	27	-1·0	5	14·9	1	14·4	27	0·1		0·1	1
OCT	27·9	9·9	18·9	-	34·1	29	1·6	12	20·5	11	18·2	7	13·8		8·0	21
NOV	32·8	13·6	24·2	-	38·4	7	10·0	1	24·7	12	20·5	21	16·5		16·5	30
DEC	33·1	15·4	24·3	-	38·2	16	10·6	31	22·0	1	23·8	22	25·4		25·0	1
J/Y	26·7	9·4	18·1	-	38·6	-	-5·0	-	10·4	-	26·2	-	225·3		27·2	-

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	OF RAIN ≥10	≥25	PERKE VAN ≥35	OF ≥30	MAX TEMP ≤17·5	≤10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN MIN TEMP ≤-2·5	≤0·0	OF ≤5	≥20	R	A	VAN *	OF =
JAN	1	0	0	0	7	27	0	0	0	0	0	2	0	0	0	0
FEB	0	0	0	0	7	25	0	0	0	0	0	3	2	0	0	0
MAR	15	10	5	1	0	16	0	0	0	0	0	1	10	0	0	0
APR	4	1	1	0	0	1	1	0	0	0	0	0	3	0	0	4
MAY	4	3	1	1	0	0	5	0	0	0	0	11	2	0	0	6
JUN	1	0	0	0	0	0	17	0	0	0	17	27	3	0	0	2
JUL	0	0	0	0	0	0	11	0	0	0	15	23	0	0	0	0
AUG	1	0	0	0	0	0	7	0	0	0	9	26	0	0	0	0
SEP	1	0	0	0	0	0	1	0	0	0	1	11	0	0	0	0
OCT	3	3	0	0	0	11	0	0	0	0	0	3	0	2	0	0
NOV	1	1	1	0	13	21	0	0	0	0	0	2	3	0	0	0
DEC	2	1	1	1	9	27	0	0	0	0	0	2	0	0	0	0
J/Y	31	19	9	3	36	135	42	0	17	42	106	10	22	0	0	12

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

323/102 KOOPMANSFONTEIN AGR — ø 28°12'S P BY/AT −6PM HT 1·2M 48; x 24°04'E H 1341M HR 1·2M 48

P IN MB / T IN °C / U IN % / N IN 0–8

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			23·8	32·7	14·4	16·3	34	14	1·2	3·6
FEB			20·4	30·5	12·6	15·9	38	18	1·0	2·6
MAR			17·0	23·9	–	–	–	–	4·4	4·5
APR			11·6	21·6	9·6	13·1	77	35	2·4	3·1
MAY			8·6	18·2	6·9	10·9	79	38	2·8	3·2
JUN			2·4	13·2	0·7	6·8	73	36	1·2	2·0
JUL			4·9	17·7	–	–	–	–	1·5	1·4
AUG			7·2	19·7	–	–	–	–	1·8	1·6
SEP			13·9	24·6	–	–	–	–	0·8	1·0
OCT			16·8	25·0	–	–	–	–	2·0	2·2
NOV			20·6	28·3	–	–	–	–	2·2	3·7
DEC			22·7	30·1	15·2	17·1	43	24	1·8	3·3
J/Y			14·2	23·8	–	–	–	–	1·9	2·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	34·5	15·1	24·7	1·2	38·5	30	9·6	14	25·4	31	21·8	1	3·9	2·0	31
FEB	32·1	12·8	22·5	0·2	35·2	29	5·9	18	21·7	17	18·6	11	22·3	10·0	7
MAR	25·7	13·6	19·7	−0·2	30·0	8	7·6	14	20·7	2	20·2	1	76·0	27·0	2
APR	22·7	6·9	14·8	−1·3	28·5	5	−0·1	25	15·2	24	13·5	6	40·0	18·0	17
MAY	19·1	5·0	12·1	0·2	25·8	7	−3·0	13	14·0	16	12·9	10	34·0	25·0	16
JUN	14·2	−1·9	6·1	−2·4	19·4	25	−6·5	15	7·0	12	6·1	7	0·4	0·4	26
JUL	18·5	0·3	9·5	1·5	22·6	25	−6·5	6	11·0	4	8·8	9	0·0	0·0	–
AUG	20·7	7·7	14·2	0·2	26·2	15	−6·3	25	17·6	9	20·5	7	0·0	0·0	–
SEP	25·4	5·4	15·4	1·1	31·7	17	−4·0	5	12·5	2	12·9	22	0·0	0·0	–
OCT	27·4	9·4	18·4	0·0	31·7	30	−0·6	12	17·6	22	17·9	9	26·0	18·0	22
NOV	29·6	12·3	20·9	0·6	36·7	8	6·5	15	11·6	12	17·8	20	17·8	7·0	17
DEC	31·7	14·8	23·3	0·8	37·0	17	9·8	25	19·5	1	20·8	21	31·0	24·0	1
J/Y	25·1	7·9	16·5	0·1	38·3	–	−6·5	–	7·0	–	21·8	–	250·6	27·0	–

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

1968	≥0·1	≥1·0	≥10	≥25	≤35	≥30	≤17·5	≤10	≤−2·5	≤0·0	≤5	≥20	%	Δ	*	=
JAN	–	2	0	0	10	30	0	0	0	0	0	2	5	0	0	0
FEB	–	4	1	0	2	24	0	0	0	0	0	0	3	0	0	0
MAR	–	2	1	0	0	0	0	0	0	0	0	1	5	0	0	0
APR	–	7	2	0	0	0	2	0	0	1	6	0	5	0	0	0
MAY	–	2	1	0	0	0	9	0	1	2	17	0	0	0	0	0
JUN	–	0	0	0	0	0	22	4	14	22	28	0	0	0	1	0
JUL	–	0	0	0	0	0	10	0	11	15	26	0	0	0	0	0
AUG	–	0	0	0	0	0	5	0	5	14	24	0	0	0	0	0
SEP	–	0	0	0	0	6	4	0	2	5	13	0	0	0	0	0
OCT	–	2	1	0	0	8	0	0	0	1	7	0	0	0	0	0
NOV	–	3	0	0	2	20	2	0	0	0	0	0	3	0	0	0
DEC	–	3	1	0	7	23	0	0	0	0	0	1	1	0	0	0
J/Y	–	35	9	2	21	111	55	4	33	58	121	4	22	0	1	0

337/431 SURPRISE STORE — ø 28°11'S P BY/AT −6PM HT 1·2M 50; x 31°15'E H 1052M HR 1·2M 50

P IN MB / T IN °C / U IN % / N IN 0–8

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			20·1	26·6	17·8	20·0	79	53	5·4	4·3
FEB			18·6	24·8	16·5	18·7	80	54	4·4	4·3
MAR			16·9	21·3	15·7	17·6	88	69	5·4	5·7
APR			14·7	20·5	12·5	14·9	77	53	4·2	4·9
MAY			14·0	20·7	11·1	13·6	70	43	3·1	3·0
JUN			9·3	16·0	5·7	9·4	56	38	1·5	1·7
JUL			12·7	19·8	8·0	11·9	49	35	1·8	3·2
AUG			13·0	19·4	9·5	12·8	63	44	3·7	3·9
SEP			14·4	20·5	11·3	14·0	69	46	3·6	3·3
OCT			16·9	21·9	13·3	15·9	66	52	5·1	6·2
NOV			16·5	21·2	14·2	16·0	78	56	5·2	5·1
DEC			19·8	24·2	17·5	19·5	79	53	5·1	4·4
J/Y			15·6	21·4	12·8	15·4	71	51	4·0	4·2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	27·8	16·5	22·1	–	36·2	16	12·2	25	16·8	24	20·7	19	81·1	28·5	19
FEB	26·2	15·2	20·7	–	35·0	8	10·2	19	16·9	17	19·4	9	71·2	20·3	3
MAR	22·5	14·3	18·4	–	27·2	21	9·1	29	13·4	25	18·2	25	176·9	56·5	4
APR	21·5	11·6	16·5	–	28·4	30	4·5	23	15·1	5	15·2	9	16·7	4·2	1
MAY	21·4	10·5	15·9	–	27·9	1	7·5	14	10·5	13	15·5	11	5·5	3·0	11
JUN	17·5	5·8	11·7	–	24·5	8	3·0	20	7·8	2	10·3	11	0·0	0·0	–
JUL	20·8	9·0	14·9	–	27·7	25	2·6	7	8·8	5	14·5	27	1·9	1·0	4
AUG	20·8	9·2	15·0	–	29·8	8	4·4	25	8·8	9	15·4	8	54·2	31·5	9
SEP	22·8	10·3	16·1	–	32·7	18	3·2	25	9·6	29	14·9	11	25·0	9·3	29
OCT	24·0	11·9	17·9	–	36·4	15	6·5	6	14·3	20	20·1	15	75·8	43·0	19
NOV	22·7	12·3	17·5	–	36·1	7	6·0	11	10·5	11	17·7	8	115·5	37·5	9
DEC	26·3	15·9	21·1	–	35·1	17	11·5	31	15·1	30	20·8	26	147·8	29·0	3
J/Y	22·8	11·9	17·3	–	36·4	–	2·6	–	7·8	–	20·8	–	779·4	56·5	–

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

1968	≥0·1	≥1·0	≥10	≥25	≤35	≥30	≤17·5	≤10	≤−2·5	≤0·0	≤5	≥20	%	Δ	*	=
JAN	17	12	2	1	5	11	1	0	0	0	0	1	7	0	0	4
FEB	15	13	2	0	0	8	2	0	0	0	0	0	6	0	0	5
MAR	17	11	4	2	0	0	0	0	0	0	0	0	2	0	0	5
APR	5	5	0	0	0	0	6	0	0	0	1	0	2	0	0	2
MAY	4	2	0	0	0	0	3	0	0	0	0	0	1	0	0	2
JUN	0	0	0	0	0	0	14	2	0	0	14	0	0	0	0	0
JUL	5	1	0	0	0	0	7	1	0	0	2	0	2	0	0	3
AUG	10	6	2	1	0	0	8	2	0	0	2	0	2	0	0	1
SEP	9	6	2	0	0	0	8	1	0	0	1	0	1	0	0	1
OCT	12	9	1	1	1	6	7	0	0	0	0	1	3	1	0	2
NOV	15	12	3	2	1	6	8	0	0	0	0	0	5	0	0	2
DEC	18	15	6	2	1	9	1	0	0	0	0	1	7	0	0	10
J/Y	131	92	20	9	6	44	66	6	0	0	20	3	38	1	0	51

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

339/357 RIVER VIEW — S 28°27'S P BY/AT -6PM HT 1·2M 51
O 32°12'E H 46M HR 1·2M 51

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

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			25·0	30·0	22·0	25·5	76	55	5·0	4·1
FEB			23·7	28·3	21·3	22·7	80	60	4·2	4·0
MAR			22·2	26·2	20·4	21·6	84	65	5·8	5·6
APR			19·6	25·4	17·1	19·0	77	52	4·1	4·4
MAY			16·9	24·8	15·3	18·6	84	52	3·5	3·5
JUN			12·8	21·3	10·1	13·9	69	39	1·7	2·4
JUL			14·7	23·2	12·7	16·6	78	47	1·7	2·4
AUG			16·5	22·8	14·7	17·3	81	55	3·7	4·1
SEP			16·5	25·5	16·2	18·6	78	60	5·3	4·4
OCT			20·4	24·5	17·8	19·6	76	61	5·1	5·2
NOV			21·4	25·1	18·6	20·2	75	62	5·2	4·5
DEC			24·6	28·6	21·9	25·8	78	64	5·4	5·0
J/Y			19·7	25·3	17·3	19·6	78	56	4·2	4·1

UITERSTE TEMPERATURE — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	31·2	21·2	26·2	-	38·8	16	17·4	25	23·7	13	24·4	19	60·5	23·2	21
FEB	29·2	20·7	24·9	-	37·3	8	16·0	18	21·4	17	25·5	9	149·3	95·0	12
MAR	27·2	19·3	23·3	-	31·3	5	15·0	30	21·1	15	22·7	7	66·5	18·5	5
APR	26·3	16·3	21·3	-	31·4	10	9·8	23	21·0	24	20·5	11	8·3	7·1	4
MAY	25·5	14·4	19·9	-	30·6	4	10·0	21	15·4	13	20·2	11	2·3	1·2	19
JUN	21·8	10·0	15·9	-	29·4	1	6·0	24	14·8	3	14·8	9	22·6	10·2	2
JUL	23·8	12·4	18·1	-	31·2	17	6·7	8	14·9	5	17·4	29	6·3	2·5	5
AUG	23·8	14·0	18·9	-	32·7	8	6·8	12	14·9	10	17·8	28	52·1	29·3	9
SEP	24·7	15·7	20·2	-	34·0	27	8·2	26	17·4	29	19·3	16	41·9	17·0	28
OCT	26·4	16·5	21·5	-	35·5	19	10·1	5	20·0	21	19·6	31	75·3	25·3	31
NOV	26·4	17·5	21·9	-	35·9	7	11·8	12	17·3	10	22·0	8	65·3	17·0	9
DEC	30·5	21·0	25·7	-	37·3	29	17·5	31	23·5	15	24·5	29	89·9	34·7	6
J/Y	26·4	16·6	21·5	-	38·8	-	6·0	-	14·8	-	25·5	-	638·7	95·0	-

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

1968	VAN REEN ≥0·1	≥1·0	/OF ≥10	≥25	RAIN VAN ≤35	/OF ≤30	MAX ≤17·5	TEMP ≤10	VAN MIN TEMP ≤-2·5	/OF ≤0·0	≤5	≥20	VAN %	/OF %	VAN ≤	/OF ≤
JAN	13	10	3	0	6	19	0	0	0	0	0	25	2	0	0	0
FEB	14	10	4	1	1	15	0	0	0	0	0	17	7	0	0	5
MAR	16	12	1	0	0	4	0	0	0	0	0	15	4	0	0	0
APR	4	1	0	0	0	4	0	0	0	0	0	1	0	0	0	0
MAY	5	1	0	0	0	3	1	0	0	0	0	1	0	0	0	6
JUN	5	3	1	0	0	0	2	0	0	0	0	0	2	0	0	13
JUL	5	2	0	0	0	2	1	0	0	0	0	0	0	0	0	24
AUG	11	8	1	1	0	3	3	0	0	0	0	0	1	0	0	13
SEP	10	7	2	0	0	2	1	0	0	0	0	0	2	0	0	3
OCT	14	11	2	1	1	6	0	0	0	0	0	0	7	0	0	7
NOV	13	7	4	0	2	6	1	0	0	0	0	7	2	1	0	1
DEC	13	12	3	1	5	15	0	0	0	0	0	20	2	0	0	1
J/Y	123	84	21	4	15	77	9	0	0	0	0	86	29	1	0	73

360/597 VAALHARTS AGR — S 27°57'S P BY/AT -6PM HT 1·2M 64
O 24°50'E H 1175M HR 1·2M 64

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

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			23·5	33·0	16·6	18·8	49	23	1·8	3·2
FEB			20·5	30·8	14·3	17·3	50	23	0·9	2·2
MAR			18·1	25·2	15·9	17·9	80	48	4·0	4·9
APR			12·9	(21·9)	11·6	-	86	-	2·2	(3·3)
MAY			10·0	19·5	8·5	12·7	82	44	2·1	2·4
JUN			3·0	15·0	1·3	7·8	74	33	1·0	1·0
JUL			5·3	19·1	3·1	9·9	70	26	1·4	0·7
AUG			8·2	21·5	5·1	10·6	61	20	1·5	2·0
SEP			14·4	26·7	8·5	13·1	43	15	0·5	1·4
OCT			17·8	27·8	11·2	14·5	43	19	1·8	2·5
NOV			20·3	29·7	13·7	16·1	47	21	2·5	3·2
DEC			23·1	31·4	16·6	18·7	51	27	1·0	2·5
J/Y			14·8	(25·1)	10·5	-	61	-	1·7	(2·4)

UITERSTE TEMPERATURE — EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	34·7	16·9	25·8	1·2	38·0	30	12·4	13	26·0	31	22·5	31	71·6	69·0	15
FEB	32·6	16·2	23·9	0·2	35·7	27	8·7	19	23·4	17	21·9	15	24·5	16·5	22
MAR	26·7	14·8	20·7	-0·6	32·3	23	10·2	31	20·5	5	19·4	1	53·4	15·4	8
APR	23·3	9·0	16·1	-1·7	29·1	5	2·5	22	18·3	24	14·1	6	49·6	16·0	7
MAY	20·4	6·7	13·5	0·6	28·3	7	0·0	13	15·1	16	13·4	15	43·8	32·0	16
JUN	15·5	-0·1	7·7	-2·4	20·9	7	-5·1	19	7·9	12	8·0	29	1·1	1·1	28
JUL	19·9	2·6	11·3	1·2	23·6	19	-3·0	5	12·2	4	9·0	26	5·2	3·0	3
AUG	22·4	3·7	13·1	0·0	27·6	28	-2·1	25	14·6	24	11·9	28	0·3	0·2	27
SEP	27·0	8·4	17·7	1·0	33·4	22	0·6	5	14·9	2	16·8	23	0·0	0·0	-
OCT	29·2	12·0	20·6	0·6	34·8	30	3·2	12	20·9	22	18·5	9	21·9	16·5	22
NOV	30·9	14·3	22·6	0·6	37·6	7	8·1	12	14·4	12	19·0	29	20·7	9·2	30
DEC	33·0	16·9	24·9	1·4	39·0	17	14·7	28	23·4	1	-	-	46·9	15·5	1
J/Y	26·5	10·0	18·1	0·0	39·0	-	-5·1	-	7·9	-	-	-	337·0	69·0	-

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

1968	VAN REEN ≥0·1	≥1·0	/OF ≥10	≥25	RAIN VAN ≤35	/OF ≤30	MAX ≤17·5	TEMP ≤10	VAN MIN TEMP ≤-2·5	/OF ≤0·0	≤5	≥20	VAN %	/OF %	VAN ≤	/OF ≤
JAN	5	2	1	1	16	30	0	0	0	0	0	2	-	-	-	-
FEB	3	3	1	0	2	26	0	0	0	0	0	1	-	-	-	-
MAR	11	7	2	0	0	5	0	0	0	0	0	0	-	-	-	-
APR	9	7	2	0	0	0	0	0	0	0	6	0	-	-	-	-
MAY	4	3	1	1	0	0	5	0	0	0	10	0	-	-	-	-
JUN	1	1	0	0	0	0	19	3	7	19	27	0	-	-	-	-
JUL	2	1	0	0	0	0	6	0	2	10	23	0	-	-	-	-
AUG	2	0	0	0	0	0	3	0	0	6	17	0	-	-	-	-
SEP	0	0	0	0	0	0	1	0	0	0	6	0	-	-	-	-
OCT	4	2	1	0	0	14	0	0	0	0	1	0	-	-	-	-
NOV	3	3	0	0	6	21	2	0	0	0	0	0	-	-	-	-
DEC	6	4	3	0	7	26	0	0	0	0	0	-	-	-	-	-
J/Y	47	33	11	2	31	131	36	5	9	35	90	-	-	-	-	-

T DONDER
A HAEL
* SNEEU
= MIS
D DATUM
% PERSENTASIE

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKBEDEKKEWELHEID
TX GEMIDDELDE MAKSIMUM REENVAL
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 REEMETER
HA HOOGTE VAN ANEMOGRAAF

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

364/300 WELKOM AER — # 28°00'S P BY/AT 1400GPM HT 1·2M; λ 26°40'E H 1338M HR 1·2M

P IN MB — T IN °C — T IN °C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14	08	14
JAN	860·4	(858·2)	23·1	(31·2)	16·6	(18·2)	51	(28)	2·9	(4·1)
FEB	861·3	(859·2)	20·0	(29·9)	15·2	(17·7)	60	(28)	1·5	(3·0)
MAR	(864·6)	(863·1)	(17·5)	(23·4)	(14·9)	(17·0)	(77)	(54)	(3·9)	(5·4)
APR	863·0	(861·9)	12·0	(19·9)	10·6	(13·5)	84	(47)	2·7	(4·2)
MAY	865·2	(863·5)	9·2	(17·9)	8·0	(11·9)	85	(48)	4·0	(4·2)
JUN	(867·4)	(866·2)	(2·2)	(12·9)	(0·7)	(6·1)	(76)	(38)	(1·3)	(1·5)
JUL	867·2	(865·4)	5·5	(18·0)	3·4	(9·4)	71	(28)	2·0	(1·6)
AUG	865·6	(863·1)	7·8	(20·9)	5·5	(10·8)	71	(24)	2·2	(2·3)
SEP	(866·2)	(863·7)	(13·4)	(23·8)	(8·8)	(12·6)	(53)	(23)	(0·6)	(1·0)
OCT	863·2	(860·5)	16·7	(25·6)	11·5	(14·2)	53	(25)	2·9	(4·4)
NOV	864·9	(862·3)	18·5	(26·9)	13·2	(14·7)	54	(23)	3·8	(3·7)
DEC	(861·8)	(859·9)	(21·0)	(28·3)	(16·4)	(18·0)	(62)	(35)	(3·2)	(3·7)
J/Y	(864·3)	(862·3)	(13·9)	(23·2)	(10·4)	(13·7)	(66)	(33)	(2·6)	(3·3)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	32·6	16·8	24·7	1·8	35·5	30	12·7	15	27·8	31	23·0	19	13·5	5·3	25
FEB	30·8	15·1	22·9	1·1	34·0	29	8·4	18	22·7	17	18·7	15	16·9	7·5	23
MAR	24·5	14·7	19·6	-0·2	29·4	22	11·2	29	18·2	27	19·5	1	108·7	32·0	11
APR	21·0	-	-	-	26·0	4	-	-	15·4	17	-	-	54·5	21·5	5
MAY	18·2	-	-	-	24·8	8	-	-	14·6	16	-	-	57·9	50·8	16
JUN	13·6	-0·2	6·7	-3·1	17·7	8	-3·7	13	5·3	12	7·2	8	0·1	0·1	11
JUL	18·6	3·0	10·8	1·5	22·7	26	-2·4	5	11·7	4	7·4	9	2·3	2·2	3
AUG	21·1	4·5	12·8	1·0	25·3	6	-2·0	28	13·5	24	11·2	28	4·0	2·7	9
SEP	25·2	8·7	16·9	1·0	30·7	22	-1·2	4	14·8	2	13·5	23	0·0	0·0	-
OCT	27·2	11·5	19·3	0·1	32·6	30	3·8	12	18·0	11	17·2	30	35·2	22·8	22
NOV	27·6	13·5	20·5	-0·3	36·3	8	6·6	12	10·7	11	21·0	8	29·8	13·3	16
DEC	30·4	16·0	23·2	0·8	36·0	17	12·0	28	20·5	1	19·5	23	78·5	26·5	4
J/Y	24·2	-	-	-	36·3	-	-	-	5·3	-	23·0	-	399·4	50·8	-

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

1968	VAN REEN ≥0·1	/OF ≥1·0	/OF ≥10	/OF RAIN ≥25	VAN ≤35	/OF ≥30	MAX TEMP ≤17·5	≤10	VAN MIN TEMP ≤-2·5	≤0·0	/OF ≤5	≥20	%	A	M
JAN	4	3	0	0	3	28	0	0	0	0	0	2	11	0	0
FEB	5	4	0	0	0	21	0	0	0	0	0	0	8	1	0
MAR	13	11	4	1	0	0	0	0	0	0	0	0	5	1	0
APR	7	6	2	0	0	0	3	0	-	-	-	-	8	0	0
MAY	6	4	1	1	0	0	15	0	-	-	-	-	1	0	0
JUN	1	0	0	0	0	0	27	3	5	20	27	0	0	0	1
JUL	2	1	0	0	0	0	8	0	0	3	23	0	3	0	0
AUG	2	2	0	0	0	0	4	0	0	3	17	0	1	0	0
SEP	0	0	0	0	0	4	2	0	0	1	3	0	1	0	0
OCT	4	4	1	0	0	11	0	0	0	0	2	0	6	0	0
NOV	13	7	1	0	2	15	4	0	0	0	0	1	10	0	0
DEC	10	9	4	1	2	18	0	0	0	0	0	0	12	0	0
J/Y	67	51	13	3	7	97	63	3	-	-	-	-	67	2	1

399/894 BALKFONTEIN IRR — # 27°24'S P BY/AT -GPM HT 1·2M 71; λ 26°30'E H 1280M HR 1·2M 71

P IN MB — T IN °C — T IN °C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14	08	14
JAN			22·6	30·9	16·6	18·1	54	26	2·0	4·8
FEB			19·5	29·6	14·8	17·3	60	26	1·7	3·5
MAR			17·2	25·8	15·4	17·6	85	53	4·1	5·7
APR			12·2	21·5	10·9	14·5	85	47	2·5	3·8
MAY			8·3	19·2	7·4	12·3	88	42	2·5	3·6
JUN			0·8	14·4	-0·3	7·2	85	32	1·0	1·2
JUL			4·2	19·9	2·5	10·4	75	26	1·4	1·4
AUG			7·2	22·1	4·8	11·6	69	24	1·5	2·1
SEP			13·2	25·8	8·7	13·3	55	20	0·5	1·6
OCT			17·1	27·4	11·8	18·1	52	23	3·0	3·6
NOV			19·0	26·2	14·0	16·3	57	34	3·1	4·2
DEC			22·1	29·1	17·1	18·4	60	34	2·6	4·0
J/Y			13·6	24·1	10·3	14·3	68	32	2·2	3·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	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	16·5	24·7	1·7	35·5	6	11·2	4	26·8	20	22·6	19	40·0	22·5	20
FEB	31·1	14·8	22·9	0·8	34·0	6	8·5	21	23·4	17	19·4	9	35·5	15·5	12
MAR	25·4	14·7	20·1	-0·2	30·0	22	10·6	31	18·6	5	20·7	1	152·6	34·0	5
APR	22·5	8·7	15·6	-1·5	26·5	5	1·6	24	17·0	6	13·2	1	72·7	16·3	16
MAY	20·0	5·8	12·9	0·4	27·0	8	1·2	30	15·5	18	12·5	13	73·6	48·5	16
JUN	15·3	-1·7	6·8	-2·3	20·2	7	-5·8	21	6·8	12	7·5	11	0·0	0·0	-
JUL	20·8	1·4	11·1	1·8	25·3	11	-4·5	6	13·0	5	7·4	26	2·0	2·0	3
AUG	23·1	3·7	13·4	1·3	29·5	4	-4·2	2	14·3	24	12·3	23	2·5	2·0	31
SEP	25·6	7·5	17·1	1·0	31·8	22	-0·6	4	14·7	2	14·2	18	0·0	0·0	-
OCT	28·5	10·6	19·8	0·2	33·0	9	0·0	12	18·4	11	18·0	30	22·3	10·0	22
NOV	27·5	13·4	20·7	-0·2	35·8	8	6·5	12	9·6	11	20·2	8	58·0	25·7	16
DEC	30·6	16·1	23·3	0·9	35·8	17	12·2	14	24·0	9	19·2	23	67·3	22·6	8
J/Y	25·4	9·3	17·3	0·3	35·8	-	-5·8	-	6·8	-	22·6	-	526·6	48·5	-

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

1968	VAN REEN ≥0·1	/OF ≥1·0	/OF ≥10	/OF RAIN ≥25	VAN ≥35	/OF ≥30	MAX TEMP ≤17·5	≤10	VAN MIN TEMP ≤-2·5	≤0·0	/OF ≤5	≥20	%	A	M
JAN	10	7	1	0	2	28	0	0	0	0	0	4	12	0	0
FEB	7	4	2	0	0	22	0	0	0	0	0	0	7	0	0
MAR	12	11	5	3	0	0	0	0	0	0	0	1	4	0	0
APR	9	8	4	0	0	0	1	0	0	0	0	0	6	0	0
MAY	9	7	2	1	0	0	5	0	0	0	15	0	1	0	0
JUN	0	0	0	0	0	0	19	3	15	22	27	0	0	0	0
JUL	1	1	0	0	0	0	3	0	6	11	26	0	0	0	0
AUG	2	1	0	0	0	0	2	0	2	8	16	0	0	0	0
SEP	0	0	0	0	0	6	2	0	0	1	5	0	0	0	0
OCT	5	4	1	0	0	14	0	0	0	0	2	0	1	0	0
NOV	8	7	1	1	2	15	2	1	0	0	0	1	2	0	0
DEC	9	7	3	0	1	17	0	0	0	0	0	0	5	0	0
J/Y	72	57	19	5	5	102	34	4	23	42	98	5	38	0	0

K DONDER, 4 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, TT GEMIDDELDE DROËBOL TEMP, T GEMIDDELDE NATBOL TEMP, U GEMIDDELDE RELATIEWE VOG, N GEM VOLKSHOEVEELHEID, TX GEMIDDELDE MAKSIMUM TEMP, TN GEMIDDELDE MINIMUM TEMP, TM (TX + TN) / 2, ΔTM AFWYKING VAN DIE NORMAAL, H HOOGTE VAN STASIE

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

411/116 J G STRIJDOMDAM (PONGOLAPOORT) IRR # 27°26'S P BY/AT -GPM HT 1·2M
λ 32°04'E H 293M HR 1·2M

P IN MB
1968 08 14

T IN °C
08 14 08 14

U IN %
08 14

N IN 0-8
08 14

JAN			25·4	31·3	22·1	25·4	74	48	4·9	4·5
FEB			25·8	29·3	21·0	22·2	77	51	5·3	5·0
MAR			24·0	27·0	19·8	21·0	81	56	4·9	5·4
APR			20·1	26·3	17·3	19·0	74	47	4·1	4·1
MAY			18·8	25·2	16·0	18·2	75	47	3·0	3·2
JUN			14·8	21·6	11·3	14·6	63	42	1·9	2·1
JUL			16·1	24·0	12·9	16·0	67	39	1·9	2·0
AUG			17·0	23·8	14·4	16·7	74	45	2·9	3·2
SEP			18·7	25·2	15·6	17·7	70	49	3·5	3·3
OCT			20·1	26·7	17·2	19·7	75	49	5·1	4·4
NOV			20·7	25·7	17·8	19·3	74	52	5·5	4·9
DEC			24·5	31·2	21·1	22·3	72	42	5·5	4·9
J/Y			20·2	26·4	17·2	19·2	75	47	4·0	3·9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	IN 24H MM	D
JAN	32·9	21·5	27·1	-	42·2	19	17·3	26	24·2	24	25·0	19	26·6	14·2	6·6	
FEB	30·5	20·4	25·5	-	39·0	8	17·0	19	22·3	17	24·0	9	87·8	57·0	11	
MAR	28·2	19·1	23·7	-	34·0	5	16·0	26	21·8	26	22·2	5	105·6	49·0	7	
APR	27·4	16·9	22·1	-	34·4	10	12·0	25	22·4	6	20·6	1	13·2	5·5	13	
MAY	26·5	15·9	21·2	-	33·0	10	12·6	31	17·3	13	21·5	4	3·0	2·5	24	
JUN	22·6	11·6	17·2	-	31·0	1	9·0	3	15·0	2	15·7	9	3·2	1·5	2	
JUL	24·9	13·7	19·3	-	31·1	26	10·2	7	16·0	5	17·5	27	23·2	20·2	29	
AUG	25·2	14·3	19·7	-	33·6	8	11·6	11	15·8	10	17·0	31	14·4	8·0	10	
SEP	26·5	15·3	20·9	-	35·6	11	11·0	26	17·6	29	18·2	1	1·2	0·8	29	
OCT	28·5	16·5	22·5	-	40·0	15	12·4	4	20·6	22	19·4	25	28·4	18·0	19	
NOV	27·5	17·1	22·3	-	39·6	23	12·4	12	16·6	16	20·4	29	52·0	17·5	23	
DEC	33·5	20·4	26·9	-	41·0	29	17·5	9	25·5	13	25·5	29	44·5	40·0	6	
J/Y	27·9	16·9	22·4	-	42·2	-	9·0	-	15·0	-	25·0	-	403·1	57·0	-	

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

1968	VAN REEN ≥0·1	≥1·0	/OF ≥10	RAIN ≥25	VAN ≤35	/OF ≥30	MAX TEMP ≤17·5	≤10	VAN ≤-2·5	/OF ≤0·0	MIN TEMP ≤5	≥20	%	VAN	/OF	=
JAN	6	4	1	0	11	21	0	0	0	0	0	24	-	0	0	0
FEB	9	6	3	1	4	17	0	0	0	0	0	17	-	0	0	0
MAR	8	5	3	2	0	9	0	0	0	0	0	8	-	0	0	0
APR	4	3	0	0	0	7	0	0	0	0	0	1	-	0	0	0
MAY	2	1	0	0	0	5	1	0	0	0	0	1	-	0	0	0
JUN	3	2	0	0	0	1	2	0	0	0	0	0	-	0	0	-
JUL	2	2	1	0	0	4	2	0	0	0	0	0	-	0	0	-
AUG	5	5	0	0	0	5	2	0	0	0	0	0	-	0	0	-
SEP	2	0	0	0	1	5	1	0	0	0	0	0	-	0	0	-
OCT	10	5	1	0	5	11	0	0	0	0	0	0	-	0	0	-
NOV	6	6	2	0	3	11	1	0	0	0	0	2	-	0	0	-
DEC	8	2	1	1	14	22	0	0	0	0	0	17	-	0	0	-
J/Y	65	41	12	4	58	119	8	0	0	0	0	70	-	0	0	-

R DONDER
A HAEL
* SNEEU
S MIS
D DATUM
% PERSENTASIE

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 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

412/180 MBAZWANE 808 # 27°30'S P BY/AT -GPM HT 1·2M
λ 32°36'E H 80M HR 1·2M

P IN MB
1968 08 14

T IN °C
08 14 08 14

U IN %
08 14

N IN 0-8
08 14

JAN			25·5	29·5	22·8	23·8	78	60	5·4	3·4		
FEB			25·8	27·5	21·8	23·0	83	66	5·8	4·6		
MAR			22·7	26·3	21·1	22·0	86	67	4·8	4·9		
APR			20·0	25·6	18·4	20·1	85	58	4·5	4·4		
MAY			17·8	24·4	16·8	19·1	90	58	3·5	3·4		
JUN			12·9	21·7	11·1	15·1	79	45	1·8	2·5		
JUL			14·7	23·6	14·0	17·6	92	52	1·6	2·1		
AUG			16·5	23·4	15·5	18·7	89	62	3·4	4·1		
SEP			19·2	23·4	17·0	18·6	79	61	4·3	3·5		
OCT			21·1	24·4	18·4	19·8	76	63	6·1	4·8		
NOV			21·2	24·1	19·2	20·1	82	67	5·8	4·3		
DEC			25·6	28·3	21·8	23·1	70	62	5·3	3·1		
J/Y			20·1	25·2	18·2	20·1	82	60	4·4	3·7		

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	IN 24H MM	D
JAN	31·5	21·0	26·1	-	39·5	19	15·8	25	25·2	13	25·5	19	28·3	8·0	25	
FEB	29·7	20·5	25·1	-	38·3	9	16·2	20	23·1	17	24·3	9	178·6	48·0	11	
MAR	27·9	19·1	23·5	-	32·3	4	15·1	15	23·8	26	22·9	5	20·9	13·5	6	
APR	27·2	16·4	21·8	-	31·8	4	10·2	25	23·1	21	20·7	9	38·8	12·5	2	
MAY	26·2	15·0	20·6	-	33·0	10	11·4	31	16·6	13	19·2	11	25·2	12·0	29	
JUN	22·8	9·4	16·1	-	31·6	1	4·7	13	15·2	2	15·4	9	11·3	6·5	3	
JUL	24·8	12·5	18·7	-	31·2	26	7·4	7	15·2	5	16·8	29	16·4	11·2	5	
AUG	24·8	13·7	19·3	-	33·1	4	8·7	11	15·6	22	17·7	31	27·6	9·6	9	
SEP	25·4	15·1	20·3	-	35·2	11	8·4	26	17·3	29	19·2	19	37·7	15·0	28	
OCT	27·2	16·5	21·9	-	39·2	15	11·4	13	20·8	4	21·2	31	45·4	19·5	19	
NOV	26·0	17·3	21·7	-	37·7	25	11·8	11	18·2	16	21·1	29	88·7	27·3	11	
DEC	31·1	20·6	25·9	-	39·4	26	16·6	11	25·6	31	25·8	29	18·9	7·7	7	
J/Y	27·0	16·4	21·7	-	39·5	-	4·7	-	15·2	-	25·5	-	537·8	48·0	-	

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

1968	VAN REEN ≥0·1	≥1·0	/OF ≥10	RAIN ≥25	VAN ≤35	/OF ≥30	MAX TEMP ≤17·5	≤10	VAN ≤-2·5	/OF ≤0·0	MIN TEMP ≤5	≥20	%	VAN	/OF	=
JAN	12	8	0	0	4	19	0	0	0	0	0	25	-	0	0	0
FEB	12	9	6	3	2	12	0	0	0	0	0	18	-	0	0	0
MAR	8	5	1	0	0	5	0	0	0	0	0	11	-	0	0	0
APR	8	5	2	0	0	5	0	0	0	0	0	2	-	0	0	2
MAY	7	5	1	0	0	5	1	0	0	0	0	0	-	0	0	3
JUN	4	4	0	0	0	1	1	0	0	0	0	0	-	0	0	0
JUL	5	4	1	0	0	3	1	0	0	0	0	0	-	0	0	0
AUG	7	6	0	0	0	4	2	0	0	0	0	0	-	0	0	4
SEP	7	8	2	0	0	3	1	0	0	0	0	0	-	0	0	-
OCT	5	4	2	0	2	8	0	0	0	0	0	5	-	0	0	0
NOV	10	10	3	1	1	6	0	0	0	0	0	5	-	0	0	1
DEC	6	6	0	0	7	17	0	0	0	0	0	19	-	0	0	0
J/Y	91	69	18	4	17	84	6	0	0	0	1	79	-	0	0	-

GEMIDDELDE LUGDRUK
GEMIDDELDE DROëBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOS
GEM BOLKHOEVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

153 094

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

442/811 NOOITGEDACHT AGR — φ 26°31'S P BY/AT −GPM HT 1·2M; λ 29°58'E H 1694M HR 1·2M

K THUNDER, A HAIL, * SNOW, ≡ FOG, D DATE, % PERCENTAGE

1968	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			18·6	24·1	16·0	17·0	76	48	3·5	3·5
FEB			16·4	24·4	14·0	16·7	77	45	4·2	4·4
MAR			13·9	(20·0)	–	–	–	–	5·4	(5·3)
APR			11·2	18·2	9·8	12·3	84	49	4·7	4·4
MAY			8·9	(16·6)	–	–	–	–	3·9	(4·1)
JUN			1·1	12·9	0·1	5·8	83	30	2·4	1·9
JUL			(6·2)	(16·9)	(4·2)	(8·6)	(73)	(29)	2·1	(2·1)
AUG			(9·9)	–	(7·3)	–	(79)	–	(4·1)	–
SEP			12·4	(21·3)	8·8	(11·4)	62	(26)	2·3	(2·4)
OCT			15·3	23·6	10·8	13·1	57	26	3·6	4·3
NOV			14·4	20·1	11·5	13·1	71	43	4·0	5·6
DEC			17·9	23·8	14·9	16·4	73	46	4·8	5·0
J/Y			(12·1)	–	–	–	–	–	(3·7)	–

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

1968	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	13·0	19·5	0·7	29·6	4	10·4	2	19·5	20	15·5	9	54·6	15·0	27
FEB	(25·3)	11·6	(18·5)	(0·2)	28·5	8	7·0	16	20·1	22	15·9	15	47·5	17·0	25
MAR	20·9	11·1	16·0	−1·2	26·2	12	5·0	30	12·0	25	15·0	1	143·4	53·0	5
APR	19·3	6·8	13·1	−1·4	24·2	11	−2·0	24	13·4	17	11·3	3	11·1	8·5	17
MAY	17·9	4·5	11·2	0·4	23·3	8	−2·0	31	11·1	25	9·5	17	11·1	7·5	12
JUN	15·5	–	–	–	18·5	8	–	–	5·5	12	–	–	0·0	0·0	–
JUL	18·5	2·4	10·5	2·6	23·8	28	−4·0	15	6·0	6	7·8	28	0·1	0·1	6
AUG	19·9	(4·7)	(12·3)	(1·3)	26·4	31	−1·8	11	7·7	17	8·7	16	17·5	5·5	31
SEP	22·6	7·2	14·9	0·6	27·5	17	−0·1	26	12·6	29	11·5	16	9·8	5·5	1
OCT	24·9	9·2	17·1	0·5	31·5	17	2·4	12	14·2	28	15·0	18	34·6	11·0	19
NOV	21·7	9·1	15·4	−1·8	32·0	7	2·1	11	6·4	11	14·4	7	130·7	41·6	9
DEC	25·2	13·4	19·3	0·8	29·6	29	9·6	31	18·4	30	16·5	18	105·5	27·0	55
J/Y	(21·3)	–	–	–	32·0	–	–	–	5·5	–	16·5	–	565·7	53·0	–

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

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEWE /OF RAIN ≥10	≥25	PERKE /OF VAN ≥35	≥30	MAX TEMP ≤17·5	MIN TEMP ≤10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP ≤−2·5	≤0·0	≤5	≥20	▼	▲	✳	≡
JAN	12	10	2	0	0	0	0	0	0	0	0	0	–	–	–	–
FEB	7	7	2	0	0	0	0	0	0	0	0	0	6	2	0	0
MAR	11	7	4	2	0	0	5	0	0	0	0	0	4	1	0	2
APR	3	2	0	0	0	0	6	0	0	1	7	0	2	0	0	1
MAY	3	3	0	0	0	0	14	0	0	4	15	0	0	0	0	–
JUN	0	0	0	0	0	0	28	5	–	–	–	0	0	0	2	3
JUL	1	0	0	0	0	0	11	1	1	6	25	0	0	0	0	2
AUG	6	4	0	0	0	0	7	2	0	2	–	0	1	0	0	0
SEP	2	2	0	0	0	0	7	0	0	1	8	0	0	0	0	6
OCT	9	6	1	0	0	2	3	0	0	0	4	0	10	0	0	3
NOV	15	13	4	1	0	3	6	4	0	0	0	6	0	13	2	0
DEC	17	12	4	1	0	0	0	0	0	0	0	0	13	4	0	1
J/Y	8	66	17	4	0	5	87	12	–	–	–	–	–	–	–	–

445/274 MALKERNS SWAZ — φ 26°34'S P BY/AT −GPM HT 1·2M; λ 31°10'E H 730M HR 1·2M

K DONDER, A HAEL, * SNEEU, ≡ MIS, D DATUM, % PERSENTASIE

1968	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			21·8	27·1	19·2	20·9	78	57	5·6	5·2
FEB			20·9	26·5	18·8	20·8	82	61	5·7	5·0
MAR			19·0	23·4	17·4	19·0	85	66	5·9	5·5
APR			16·9	22·1	14·2	16·7	74	56	4·4	5·0
MAY			16·1	22·5	12·8	15·4	68	46	2·9	3·7
JUN			10·8	18·8	7·4	11·0	62	36	1·3	1·4
JUL			14·2	22·4	10·4	13·6	62	35	2·2	2·3
AUG			14·4	21·9	11·5	14·7	69	41	3·2	3·4
SEP			16·5	23·1	13·1	15·5	68	43	3·7	3·5
OCT			18·6	25·6	14·7	17·5	66	43	5·6	4·1
NOV			18·5	23·0	15·7	17·3	75	56	5·0	5·1
DEC			22·2	26·9	18·7	20·9	71	58	4·7	4·8
J/Y			17·5	23·6	14·5	16·9	72	50	4·2	4·1

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

1968	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	28·9	18·2	23·5	–	35·2	4	13·3	26	21·4	24	20·6	9	144·2	52·5	20
FEB	27·4	17·2	22·3	–	34·4	9	14·2	5	19·4	22	20·9	16	42·8	17·2	27
MAR	24·4	16·2	20·3	–	28·6	1	10·7	30	17·2	25	19·8	7	193·9	73·5	5
APR	23·1	13·0	18·1	–	31·4	10	7·5	23	16·0	21	16·2	8	62·4	21·5	2
MAY	23·2	11·8	17·5	–	30·0	5	7·6	28	12·6	13	18·8	5	8·3	4·1	25
JUN	19·7	8·5	13·1	–	28·0	8	1·7	16	10·5	2	10·6	1	31·5	15·0	27
JUL	23·4	9·8	16·6	–	30·5	20	3·9	8	11·2	5	15·6	18	8·2	6·3	5
AUG	22·7	10·6	16·7	–	33·7	16	5·8	18	10·9	10	14·3	8	39·1	12·0	21
SEP	24·2	12·6	18·4	–	34·9	11	5·0	26	12·4	29	19·6	19	13·8	5·4	29
OCT	26·6	13·8	20·2	–	39·8	15	7·6	13	15·0	22	19·9	15	48·7	10·3	31
NOV	24·4	14·1	19·3	–	36·5	7	8·9	12	13·5	10	19·4	29	162·0	55·0	9
DEC	28·4	17·5	22·9	–	35·5	17	12·6	9	20·0	31	20·4	18	100·5	25·4	6
J/Y	24·7	13·4	19·1	–	39·8	–	1·7	–	10·5	–	20·9	–	852·4	73·5	–

GEMIDDELDE LUGDRUK, GEMIDDELDE DROËBOL TEMP, GEMIDDELDE NATBOL TEMP, GEMIDDELDE RELATIEWE VOS, GEM SONSKYNVERSLEHEID, GEMIDDELDE MAKSIMUM TEMP, GEMIDDELDE MINIMUM TEMP, (TX + TN)/2, AFWYKING VAN DIE NORMAAL, HOOGTE VAN TERMOGRAAF

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	GEGEWE /OF RAIN ≥10	≥25	PERKE /OF VAN ≥35	≥30	MAX TEMP ≤17·5	MIN TEMP ≤10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP ≤−2·5	≤0·0	≤5	≥20	▼	▲	✳	≡
JAN	14	12	4	2	1	13	0	0	0	0	0	2	–	–	–	–
FEB	11	9	1	0	0	8	0	0	0	0	0	3	–	–	–	–
MAR	16	10	6	3	0	0	1	0	0	0	0	0	–	–	–	–
APR	11	7	2	0	0	1	1	0	0	0	0	0	–	–	–	–
MAY	3	1	0	0	0	0	2	0	0	0	0	0	–	–	–	–
JUN	3	3	1	0	0	0	6	0	0	0	8	0	–	–	–	–
JUL	2	2	0	0	0	2	5	0	0	0	1	0	–	–	–	–
AUG	6	5	3	0	0	3	5	0	0	0	0	0	–	–	–	–
SEP	10	3	0	0	0	3	4	0	0	0	0	0	–	–	–	–
OCT	11	11	1	0	4	9	2	0	0	0	0	0	–	–	–	–
NOV	16	14	4	1	1	6	5	0	0	0	0	0	–	–	–	–
DEC	15	11	5	1	3	15	0	0	0	0	0	1	–	–	–	–
J/Y	118	88	27	7	9	57	31	0	0	0	9	6	–	–	–	–

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

445/512 MATSAPA SWAZ — φ 26°32'S λ 31°18'E — P BY/AT H 600GPM 642M — HT 1·2M HR 1·2M

1968	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										
FEB	948·4	945·2	20·7	27·5	18·6	21·5	82	58	5·2	4·5
MAR	952·2	951·4	18·7	24·0	17·6	19·4	90	64	5·1	4·9
APR	951·7	949·8	15·9	22·8	14·3	17·3	84	56	3·8	3·6
MAY	954·6	951·8	14·1	22·8	12·1	16·3	79	49	2·2	3·4
JUN	957·2	954·0	8·8	19·1	6·6	12·1	72	40	1·8	1·5
JUL	956·0	953·5	11·8	22·4	9·3	14·6	72	40	2·1	1·8
AUG	955·2	952·0	12·7	21·9	10·8	15·3	79	47	3·5	3·1
SEP	953·4	(950·6)	16·1	23·6	13·5	16·6	74	47	3·4	(2·6)
OCT	950·3	947·0	18·6	25·8	15·2	17·8	69	49	5·0	3·9
NOV	953·1	950·5	18·0	23·4	15·8	18·1	79	58	5·0	4·5
DEC	947·9	945·8	22·3	27·9	19·2	20·7	74	51	4·8	4·2
J/Y	–	–	–	–	–	–	–	–	–	–

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN															
FEB	28·2	18·0	23·1	–	35·5	9	15·0	4	19·0	22	22·0	9	41·0	22·0	26
MAR	25·1	17·0	21·1	–	30·0	1	12·0	30	18·0	25	20·0	8	262·4	125·5	5
APR	23·7	14·1	18·9	–	30·0	27	9·0	25	17·5	21	17·5	11	76·0	35·5	18
MAY	23·6	11·9	17·7	–	30·5	5	7·5	31	13·5	15	18·0	11	5·5	5·5	25
JUN	19·9	6·5	13·2	–	27·5	1	3·2	15	11·0	2	11·5	27	9·4	8·0	2
JUL	23·2	9·6	16·4	–	30·5	26	4·5	8	11·6	5	15·0	29	16·3	9·0	5
AUG	22·8	10·5	16·7	–	35·0	16	6·5	18	11·0	10	15·0	4	30·8	9·4	10
SEP	24·5	13·2	18·9	–	35·0	11	6·5	26	11·8	29	20·0	19	14·3	8·5	29
OCT	26·8	14·6	20·7	–	40·5	15	9·5	13	17·0	21	22·5	15	22·6	5·1	31
NOV	25·2	15·1	20·1	–	38·0	7	9·5	12	14·0	16	19·5	23	135·3	38·9	9
DEC	29·4	18·5	23·9	–	36·5	21	14·0	9	21·0	31	23·5	22	72·4	27·5	6
J/Y	–	–	–	–	–	–	3·2	–	11·0	–	–	–	–	–	–

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF GEGEWE RAIN ≥10	≥25	PERKE /VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	%	▲	*	=
JAN																
FEB	–	5	1	0	1	7	0	0	0	0	0	6	–	–	–	–
MAR	–	11	7	2	0	0	0	0	0	0	0	0	–	–	–	–
APR	–	6	3	1	0	0	0	0	0	0	0	0	–	–	–	–
MAY	–	1	0	0	0	1	2	0	0	0	0	0	–	–	–	–
JUN	–	2	0	0	0	0	4	0	0	0	7	0	–	–	–	–
JUL	–	4	0	0	0	2	4	0	0	0	1	0	–	–	–	–
AUG	–	6	0	0	0	2	5	0	0	0	0	0	–	–	–	–
SEP	–	4	0	0	0	3	3	0	0	0	0	0	–	–	–	–
OCT	–	7	0	0	4	9	1	0	0	0	0	1	–	–	–	–
NOV	–	11	4	2	1	8	5	0	0	0	0	0	–	–	–	–
DEC	–	5	3	1	4	15	0	0	0	0	0	5	–	–	–	–
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

% 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

446/772 WISSELROODE SWAZ — φ 26°52'S λ 31°56'E — P BY/AT H -6PM 755M — HT 1·2M HR 1·2M — 61 61

1968	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			25·9	32·7	21·8	25·6	68	43	5·4	5·1
FEB			24·1	30·6	21·1	23·5	75	52	5·8	4·9
MAR			21·8	27·9	20·0	21·9	84	57	5·4	5·6
APR			18·7	26·3	16·8	19·7	81	51	3·9	4·6
MAY			14·6	25·9	13·5	18·1	88	43	3·2	3·7
JUN			7·1	22·5	5·8	14·4	81	35	1·8	2·6
JUL			10·3	25·2	9·1	16·4	85	35	2·8	2·0
AUG			15·1	25·6	13·0	17·2	77	38	3·3	4·0
SEP			19·0	27·3	15·6	18·9	70	41	3·9	3·1
OCT			21·2	29·2	17·5	20·4	67	41	5·6	4·7
NOV			21·5	27·0	18·1	19·5	70	46	5·9	4·8
DEC			25·5	32·3	21·5	22·4	67	39	5·2	4·5
J/Y			18·7	27·7	16·1	19·7	76	45	4·3	4·1

1968	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·9	21·4	27·7	–	38·8	19	12·6	26	27·1	15	25·2	5	4·7	3·0	12
FEB	31·6	20·9	26·3	–	38·4	9	13·4	20	24·8	22	25·6	9	89·0	85·0	27
MAR	28·7	19·1	23·9	–	33·0	5	12·3	29	23·0	25	23·5	5	122·6	45·5	6
APR	26·9	14·6	20·7	–	32·3	10	5·7	25	22·7	25	19·5	5	45·6	25·0	13
MAY	26·6	10·6	18·6	–	31·2	10	3·5	31	17·8	13	16·8	12	17·8	12·0	28
JUN	23·0	2·5	12·7	–	31·0	1	-3·5	13	14·3	2	11·9	28	4·8	4·2	2
JUL	25·9	6·4	16·1	–	33·3	26	1·6	8	16·1	8	17·8	29	10·5	4·2	3
AUG	26·1	10·7	18·4	–	34·5	8	2·8	25	14·8	10	15·5	9	28·1	15·0	30
SEP	28·1	15·8	20·9	–	38·0	11	3·9	25	18·9	29	19·9	18	4·0	3·0	29
OCT	30·0	15·9	22·9	–	42·2	15	7·6	15	21·7	29	21·4	26	51·5	25·0	28
NOV	28·0	17·2	22·6	–	40·0	7	10·2	14	18·0	16	22·0	29	49·7	15·0	9
DEC	33·5	21·3	27·4	–	40·0	21	14·9	9	24·2	30	24·5	4	27·3	17·5	5
J/Y	28·5	14·5	21·5	–	42·2	–	-3·5	–	14·5	–	25·6	–	455·4	85·0	–

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF GEGEWE RAIN ≥10	≥25	PERKE /VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	%	▲	*	=
JAN	5	2	0	0	15	26	0	0	0	0	0	25	–	0	0	0
FEB	5	2	1	1	5	19	0	0	0	0	0	19	–	0	0	1
MAR	8	6	4	2	0	13	0	0	0	0	0	13	–	0	0	1
APR	4	4	2	0	0	3	0	0	0	0	0	0	–	0	0	19
MAY	6	4	1	0	0	1	0	0	0	0	1	0	–	0	0	14
JUN	2	1	0	0	0	1	1	0	0	1	9	25	0	–	0	5
JUL	4	4	0	0	0	4	1	0	0	0	0	14	0	–	0	2
AUG	6	4	1	0	0	6	2	0	0	0	0	2	0	–	1	0
SEP	3	1	0	0	2	11	0	0	0	0	0	1	0	–	0	0
OCT	7	6	2	1	5	14	0	0	0	0	0	4	0	–	0	0
NOV	7	6	3	0	2	13	0	0	0	0	0	7	0	–	0	0
DEC	5	3	1	0	12	25	0	0	0	0	0	21	0	–	0	0
J/Y	57	43	15	4	42	133	4	0	1	0	9	43	87	–	1	5	59

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM RELATIEWE VOG
N GEM BOLEGHEEVELHEID
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

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

476/ 72 JOHANNESBURG JOUBERT PARK Ø 26°12'S P BY/AT -GPM HT 1·2M 82
λ 28°03'E H 1753M HR 1·2M 82

K DONDER
4 HAGEL
SNEEU
MIS
DATUM
PERSENTASIE

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

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			20·0	28·1	15·1	16·8	59	42	2·8	4·4
FEB			17·5	25·8	13·7	18·6	65	41	3·0	3·6
MAR			15·4	20·1	13·2	15·2	78	59	4·6	5·7
APR			12·2	18·0	9·7	12·4	73	51	3·7	4·1
MAY			10·4	15·7	8·0	9·9	72	45	4·1	4·6
JUN			4·3	11·9	2·1	5·6	68	35	1·4	1·2
JUL			9·4	16·9	5·5	8·5	54	28	1·4	1·5
AUG			10·2	18·2	7·1	10·3	64	33	2·3	1·7
SEP			13·7	21·5	8·8	11·2	50	24	1·1	1·5
OCT			16·5	23·9	11·2	13·7	51	29	3·4	3·9
NOV			15·6	21·1	11·6	13·7	62	42	3·9	4·9
DEC			13·7	24·8	15·2	16·5	62	42	3·0	4·1
J/Y			15·7	20·1	10·1	12·5	65	39	2·9	3·4

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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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	15·7	21·2	1·5	31·0	5	12·2	25	20·6	20	20·2	5	89·8	23·0	19
FEB	25·3	14·1	19·7	0·4	28·0	21	9·0	18	22·0	17	16·4	15	108·0	46·5	8
MAR	21·3	13·2	17·3	-1·0	25·0	23	8·6	28	15·0	14	17·4	1	100·5	28·5	5
APR	19·0	9·6	14·3	-2·0	23·4	11	5·0	28	13·0	17	12·6	13	67·6	15·0	8
MAY	16·7	7·4	12·1	-1·0	22·0	1	4·5	19	11·4	15	11·2	8	21·5	8·0	10
JUN	12·7	2·2	7·5	-5·2	17·5	8	-3·5	15	4·5	12	8·0	1	0·5	0·5	10
JUL	17·9	7·0	12·5	2·0	22·5	11	0·5	6	12·5	7	11·9	28	0·0	0·0	-
AUG	19·0	8·0	13·5	0·3	24·0	31	0·0	24	8·2	10	12·5	31	10·5	5·5	29
SEP	22·3	10·3	16·3	0·4	26·8	17	2·8	3	11·0	2	16·0	24	0·5	0·5	1
OCT	24·9	12·8	18·9	1·0	29·8	15	5·0	12	17·5	22	19·0	18	40·0	28·5	30
NOV	22·3	12·2	17·3	-1·4	31·2	8	3·5	12	7·2	11	19·8	8	110·0	25·0	17
DEC	26·0	15·5	20·7	1·4	31·2	29	11·2	11	20·5	9	18·5	19	70·0	17·5	20
J/Y	21·2	10·7	15·9	-0·2	31·2	-	-3·5	-	4·5	-	20·2	-	610·2	46·5	-

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

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

1968	VAN REEN ≥0·1	/OF ≥1·0	≥10	RAIN ≥25	VAN /OF >35	>30	MAX TEMP ≤17·8	≤10	VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	VAN /OF %	Δ	M	E
JAN	15	11	3	0	0	1	0	0	0	0	0	1	-	-	-	-
FEB	6	6	4	2	0	0	0	0	0	0	0	0	-	-	-	-
MAR	14	12	4	1	0	0	4	0	0	0	0	0	-	-	-	-
APR	11	9	5	0	0	0	10	0	0	0	0	0	-	-	-	-
MAY	6	6	0	0	0	0	20	0	0	0	2	0	-	-	-	-
JUN	1	0	0	0	0	0	29	5	1	5	27	0	-	-	-	-
JUL	0	0	0	0	0	0	13	0	0	0	5	0	-	-	-	-
AUG	4	3	0	0	0	0	6	1	0	0	5	0	-	-	-	-
SEP	1	0	0	0	0	0	4	0	0	0	3	0	-	-	-	-
OCT	5	4	1	1	0	0	0	0	0	0	0	0	-	-	-	-
NOV	13	12	4	0	0	3	6	4	0	0	2	0	-	-	-	-
DEC	12	9	3	0	0	1	0	0	0	0	0	0	-	-	-	-
J/Y	88	72	22	4	0	5	92	10	1	5	45	1	-	-	-	-

476/101 JOHANNESBURG REPUBLIEK STERREWAG Ø 26°11'S P BY/AT -GPM HT 1·2M
λ 28°04'E H 1806M HR 1·2M

K DONDER
4 HAGEL
SNEEU
MIS
DATUM
PERSENTASIE

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

1968	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN										
FEB										
MAR										
APR										
MAY										
JUN			5·8	12·2	1·8	5·9	71	57	1·5	1·3
JUL			8·9	15·6	5·4	8·7	59	55	1·6	1·4
AUG			9·3	17·7	6·8	10·2	71	57	2·4	2·4
SEP			12·9	21·8	8·6	12·0	56	50	1·0	(1·1)
OCT			15·5	(22·6)	10·8	(13·8)	56	(37)	4·2	(4·5)
NOV			14·6	(21·2)	11·4	(13·8)	69	(43)	4·1	(5·3)
DEC			18·3	-	14·7	-	69	-	3·1	-
J/Y			-	-	-	-	-	-	-	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE NEERVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1968	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													79·5	15·3	17
FEB													85·5	32·6	8
MAR													112·8	26·5	5
APR													83·8	22·6	18
MAY													14·5	7·5	10
JUN	13·1	1·6	7·3	-	17·6	26	-4·2	13	5·9	12	7·1	1	0·3	0·3	10
JUL	17·3	6·7	12·0	-	23·3	11	0·2	6	10·9	7	10·0	28	0·0	0·0	-
AUG	18·4	7·4	12·9	-	25·3	31	-0·6	24	8·9	10	15·0	31	9·6	5·3	29
SEP	22·6	9·8	16·2	-	28·4	11	2·2	3	13·1	2	17·0	12	0·4	0·2	1
OCT	24·6	11·9	18·3	-	29·9	27	4·3	12	16·4	22	17·9	18	27·7	18·0	30
NOV	22·1	11·5	16·7	-	32·2	7	2·9	12	6·9	12	18·5	8	58·9	23·3	17
DEC	25·6	14·5	20·1	-	32·2	29	11·1	31	20·1	9	17·4	19	63·2	23·5	20
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	576·1	38·6	-

GEMIDDELDE LUGDRUK
GEMIDDELDE DROEBOL TEMP
GEMIDDELDE NATBOL TEMP
GEM RELATIEWE VOG
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN)/2
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

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

1968	VAN REEN ≥0·1	/OF ≥1·0	≥10	RAIN ≥25	VAN /OF >35	>30	MAX TEMP ≤17·8	≤10	VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	VAN /OF %	Δ	M	E
JAN	18	9	4	0												
FEB	9	6	3	1												
MAR	19	13	3	1												
APR	14	11	3	0												
MAY	7	5	0	0												
JUN	1	0	0	0	0	0	29	4	3	8	29	0	-	-	-	-
JUL	0	0	0	0	0	0	17	0	0	0	7	0	-	-	-	-
AUG	5	3	0	0	0	0	10	0	0	0	7	0	-	-	-	-
SEP	2	0	0	0	0	0	4	0	0	0	5	0	-	-	-	-
OCT	5	4	1	0	0	0	1	0	0	0	1	0	-	-	-	-
NOV	15	11	4	0	0	3	6	3	0	0	3	0	-	-	-	-
DEC	10	9	1	0	0	2	0	0	0	0	0	0	-	-	-	-
J/Y	111	71	19	2	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

482/229 MBABANE SWAZ φ 26°19'S P BY/AT -GPM HT 1·2M
λ 31°08'E H 1148M HR 1·2M

P IN MB — T IN °C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14
JAN			19·5	24·1	17·8	19·5	85	65	5·4	5·5
FEB			18·1	22·8	16·6	19·0	86	70	5·8	6·2
MAR			16·4	20·4	15·4	17·4	90	74	6·0	6·1
APR			14·1	19·3	12·4	15·1	82	64	4·7	5·4
MAY			12·5	19·4	10·2	13·4	75	50	2·6	3·7
JUN			6·0	15·5	4·0	8·9	73	39	1·0	1·2
JUL			10·7	19·4	7·7	11·9	66	39	–	–
AUG			12·3	19·5	9·6	13·0	71	46	–	–
SEP			13·9	20·3	11·2	14·0	72	49	–	–
OCT			16·7	22·2	13·3	16·5	69	48	–	–
NOV			16·1	19·6	14·0	15·6	79	65	–	–
DEC			20·3	22·9	17·9	18·7	74	67	–	–
J/Y			14·7	20·5	12·6	15·2	77	56	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	IN 24H D
JAN	25·5	15·7	20·8	–	33·4	4	10·4	26	16·6	24	20·5	19	132·8	32·5	12
FEB	24·4	14·6	19·5	–	29·8	8	9·8	20	16·2	22	18·5	9	100·4	18·0	12
MAR	21·8	13·4	17·6	–	27·0	12	6·5	30	14·0	25	17·4	7	164·9	44·5	6
APR	20·8	10·1	15·5	–	28·0	10	4·5	25	12·5	21	15·2	10	138·1	47·6	18
MAY	20·3	7·8	14·1	–	28·4	1	2·7	28	10·4	13	14·8	11	24·0	12·6	25
JUN	16·6	1·4	9·0	–	22·6	11	−4·2	30	9·0	2	8·0	1	21·5	18·0	2
JUL	20·8	5·6	13·2	–	26·9	27	−0·5	19	8·8	6	13·4	28	29·4	12·0	5
AUG	21·0	7·2	14·1	–	29·2	16	2·0	11	7·9	10	12·0	13	46·0	15·5	21
SEP	21·6	9·9	15·9	–	31·0	11	0·4	26	9·9	29	18·2	19	62·9	18·5	29
OCT	23·9	11·4	17·7	–	34·2	15	3·6	13	13·9	4	22·0	15	77·4	18·0	31
NOV	21·5	11·0	16·3	–	33·0	7	5·6	11	9·5	10	16·6	9	216·5	57·5	9
DEC	25·6	15·0	20·3	–	31·1	17	10·1	12	15·5	30	18·7	18	62·6	16·0	30
J/Y	22·0	10·3	16·1	–	34·2	–	−4·2	–	7·9	–	22·0	–	1076·5	57·5	–

AANTAL DAE IN GEGEWE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN REEN ≥0·1	/OF ≥1·0	≥10	≥25	PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	MIN TEMP ≤−2·5	/OF ≤0·0	≤5	>20	%	Δ	VAN /OF *	#
JAN	15	13	4	2	0	6	1	0	0	0	0	1	5	0	0	–
FEB	17	13	4	0	0	0	1	0	0	0	0	0	10	0	0	–
MAR	17	16	7	1	0	0	4	0	0	0	0	0	9	0	0	–
APR	11	11	4	1	0	0	8	0	0	0	2	0	6	1	0	–
MAY	6	4	1	0	0	0	8	0	0	0	9	0	0	0	0	–
JUN	4	2	1	0	0	0	18	2	2	11	27	0	0	0	1	–
JUL	6	6	1	0	0	0	7	2	0	1	14	0	3	0	0	–
AUG	6	6	2	0	0	0	9	3	0	0	8	0	1	0	0	–
SEP	10	9	3	0	0	2	7	1	0	0	5	0	3	0	0	–
OCT	12	12	2	0	0	5	6	0	0	0	2	1	4	0	0	–
NOV	18	18	6	3	0	1	9	1	0	0	0	0	7	0	0	–
DEC	8	8	3	0	0	6	2	0	0	0	0	0	6	0	0	–
J/Y	130	118	38	7	0	20	80	9	2	12	67	2	54	1	1	–

483/ 53 MPISI SWAZ φ 26°23'S P BY/AT -GPM HT 1·2M
λ 31°32'E H 425M HR 1·2M

P IN MB — T IN °C — U IN % — N IN 0-8

1968	08	14	08	14	08	14	08	14
JAN			23·8	30·6	20·7	21·8	74	43	5·0	4·6
FEB			22·4	28·4	19·8	21·3	78	50	5·4	4·9
MAR			20·4	26·9	18·6	20·0	84	55	5·4	5·2
APR			17·4	24·2	15·9	18·4	85	54	3·7	4·3
MAY			15·1	24·9	13·3	17·9	80	41	2·2	2·9
JUN			8·8	21·0	6·6	12·4	71	29	1·2	1·6
JUL			9·9	24·1	8·8	15·2	86	32	2·0	1·6
AUG			13·8	25·9	12·0	16·1	80	40	2·8	3·1
SEP			17·6	25·7	14·3	17·1	68	37	3·8	2·3
OCT			19·6	27·8	15·8	18·8	65	38	4·4	3·7
NOV			19·7	25·3	17·2	19·1	77	53	5·2	4·7
DEC			23·5	30·1	20·5	22·0	75	46	3·9	4·0
J/Y			17·7	26·0	15·3	18·3	77	43	3·7	3·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	IN 24H D
JAN	32·7	20·0	26·3	–	39·0	4	14·0	26	25·0	15	25·0	5	36·9	10·5	12
FEB	30·3	18·8	24·5	–	36·0	6	13·5	18	21·0	22	22·0	16	69·5	24·5	9
MAR	27·4	17·4	22·4	–	31·8	12	11·5	30	21·5	25	21·5	3	124·8	27·5	3
APR	25·7	13·5	19·6	–	32·5	10	5·5	26	20·5	21	18·0	5	48·5	9·0	18
MAY	26·4	–	–	–	33·5	3	–	–	–	–	–	–	9·5	7·0	25
JUN	22·1	–	–	–	30·6	1	–	–	14·0	2	–	–	7·9	7·0	2
JUL	24·9	–	–	–	33·0	27	–	–	13·5	5	–	–	14·5	9·0	30
AUG	24·7	10·2	17·5	–	34·0	16	4·5	26	12·5	19	18·5	31	9·8	8·0	29
SEP	26·8	13·2	20·0	–	37·5	11	4·0	26	16·0	29	19·0	19	9·0	5·0	29
OCT	28·8	14·4	21·7	–	42·8	15	7·0	13	19·5	22	19·5	18	28·3	12·0	31
NOV	26·6	15·9	21·3	–	39·6	7	11·5	16	16·0	16	20·0	9	77·0	30·0	9
DEC	31·6	19·3	25·5	–	40·0	21	14·5	12	21·5	30	22·8	24	69·4	41·5	24
J/Y	27·3	–	–	–	42·5	–	–	–	–	–	23·0	–	503·7	41·5	–

AANTAL DAE IN GEGEWE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1968	VAN REEN ≥0·1	/OF ≥1·0	≥10	≥25	PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	MIN TEMP ≤−2·5	/OF ≤0·0	≤5	>20	%	Δ	VAN /OF *	#
JAN	–	5	1	0	8	22	0	0	0	0	0	16	8	0	0	0
FEB	–	5	3	0	1	15	0	0	0	0	0	8	7	0	0	0
MAR	–	11	6	1	0	2	0	0	0	0	0	8	4	0	0	0
APR	–	7	0	0	0	2	0	0	0	0	0	0	6	0	0	0
MAY	–	3	0	0	0	0	0	0	–	–	–	–	0	0	0	0
JUN	–	1	0	0	0	1	2	0	–	–	–	–	0	0	0	0
JUL	–	4	0	0	0	4	2	0	–	–	–	–	0	0	0	0
AUG	–	2	0	0	0	2	5	0	0	0	1	0	1	0	0	0
SEP	–	5	0	0	1	7	1	0	0	0	0	0	0	0	0	0
OCT	–	9	1	0	4	13	0	0	0	0	0	0	5	0	0	0
NOV	–	10	3	–	3	10	2	0	0	0	0	0	6	0	0	0
DEC	–	8	2	1	7	18	0	0	0	0	0	10	5	0	0	0
J/Y	–	66	16	3	24	94	10	0	–	–	–	–	40	0	8	0

% THUNDER
▲ HAIL
✱ SNOW
≡ FOG
□ DATE
0/8 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
0/8 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 REENMETER
HA HOOGTE VAN ANEMOGRAAF

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

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

512/545 HARTEBEESTPOORT IRR — φ 25°35'S, λ 27°49'E, P BY/AT -GPM, H 1158M, HT 1·2M, HR 1·2M

P IN MB

1968	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

	08	14	08	14	08	14
JAN	23·5	31·5	18·9	20·9	64	38
FEB	21·2	30·5	17·2	19·4	67	34
MAR	18·0	25·2	15·1	18·8	82	53
APR	15·8	22·5	12·2	16·0	83	50
MAY	10·5	20·8	9·1	13·6	83	43
JUN	2·0	17·3	0·8	9·2	76	31
JUL	5·0	21·8	3·1	12·3	73	30
AUG	9·5	23·4	7·1	13·6	71	30
SEP	15·2	27·1	10·9	14·9	58	25
OCT	19·5	29·4	13·9	16·6	55	24
NOV	19·9	26·4	15·1	16·8	60	36
DEC	22·6	29·5	16·5	19·9	67	41
J/Y	15·1	25·4	11·9	16·0	70	36

U IN %: 08 2·9, 14 3·9 — N IN 0-8: 08 2·9, 14 3·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	/	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34·1	16·9	25·0	-		38·0	5	13·5	15	24·1	20	21·1	6
FEB	32·0	15·9	23·9	-		35·3	21	10·5	20	29·1	5	20·5	8
MAR	26·3	14·8	20·5	-		32·2	1	7·5	29	18·1	14	18·7	6
APR	23·7	10·0	16·9	-		28·5	11	3·0	30	16·5	17	14·4	16
MAY	21·8	6·8	14·3	-		26·6	6	1·0	31	14·9	13	13·9	17
JUN	18·2	-0·9	8·7	-		23·5	8	-5·5	17	11·9	12	5·5	2
JUL	22·8	2·0	12·4	-		27·0	11	-2·4	2	16·7	7	8·2	29
AUG	24·5	5·6	15·1	-		29·6	31	-0·2	25	15·2	10	13·0	28
SEP	28·2	8·6	18·5	-		34·1	24	2·7	2	19·0	22	15·9	1
OCT	31·0	12·7	21·9	-		36·4	18	6·0	14	24·0	22	19·0	19
NOV	27·6	13·4	20·5	-		37·0	7	9·0	12	12·6	11	20·7	9
DEC	31·2	17·5	24·3	-		35·5	18	15·0	13	26·5	31	20·4	24
J/Y	26·7	10·3	18·5	-		38·0	-	-5·5	-	11·9	-	21·1	-

NEERSLAG / PRECIP

	R MM	D	RX MM	D
JAN	45·0	12	12·5	19
FEB	32·5	10	10·0	8
MAR	151·5	40	40·0	6
APR	78·5	18	18·0	1
MAY	26·5	14	14·0	10
JUN	0·0	0	0·0	-
JUL	0·0	0	0·0	-
AUG	5·5	5	5·5	29
SEP	0·0	0	0·0	-
OCT	14·0	9	9·5	20
NOV	77·4	23	0·0	16
DEC	87·0	23	23·5	26
J/Y	517·9	40	40·0	-

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	≤17·5	≤10	≤-2·5	≤0·0	≤5	≥20	K	▲	≥	≡
JAN	-	8	1	0	9	27	0	0	0	0	0	1	-	0	0	-
FEB	-	5	1	0	2	23	0	0	0	0	0	1	-	0	0	-
MAR	-	13	6	1	0	3	0	0	0	0	0	0	-	1	0	-
APR	-	7	4	0	0	0	1	0	0	0	3	0	-	0	0	-
MAY	-	5	1	0	0	0	5	0	0	0	9	0	-	0	0	0
JUN	-	0	0	0	0	0	10	0	9	19	29	0	-	0	0	0
JUL	-	0	0	0	0	0	1	0	0	8	25	0	-	0	0	0
AUG	-	1	0	0	0	0	1	0	0	1	14	0	-	0	0	0
SEP	-	0	0	0	0	11	0	0	0	0	3	0	-	0	0	0
OCT	-	3	0	0	6	18	0	0	0	0	0	0	-	0	0	0
NOV	-	7	3	0	4	14	5	0	0	0	0	1	-	0	0	0
DEC	-	8	3	0	2	19	0	0	0	0	0	1	-	0	0	0
J/Y	-	57	19	1	25	115	23	0	9	28	83	4	-	1	0	-

P MEAN PRESSURE; T MEAN DRY BULB TEMP; U MEAN WET BULB TEMP; N MEAN RELATIVE HUMIDITY; H MEAN CLOUD AMOUNT; TX MEAN MAXIMUM TEMP; TN MEAN MINIMUM TEMP; TM (TX + TN) / 2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

K # THUNDER; A ▲ HAIL; S * SNOW; F ≡ 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

513/465 PRETORIA UNIV AGR — φ 25°45'S, λ 28°16'E, P BY/AT -GPM, H 1372M, HT 1·2M, HR 1·2M

P IN MB

1968	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

	08	14	08	14	08	14
JAN	21·2	28·1	17·5	19·5	69	49
FEB	19·2	27·7	15·7	17·6	70	35
MAR	16·8	23·1	15·0	17·5	83	57
APR	13·2	21·3	11·4	14·7	80	48
MAY	10·6	19·8	8·6	12·5	76	45
JUN	4·0	15·5	2·3	8·3	75	34
JUL	7·5	20·2	5·5	11·4	74	31
AUG	10·3	21·5	8·1	12·5	74	34
SEP	14·8	25·0	10·4	13·8	57	25
OCT	18·1	27·3	13·0	16·0	55	28
NOV	17·5	25·5	13·8	16·3	66	37
DEC	20·7	27·3	17·3	19·6	71	48
J/Y	14·5	23·5	11·5	15·0	71	39

U IN %: 08 2·8, 14 3·1 — N IN 0-8: 08 2·5, 14 4·0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	/	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·8	16·1	22·9	-		35·0	5	13·8	14	21·2	20	19·2	5
FEB	29·2	14·9	22·1	-		33·6	27	11·6	20	24·9	5	17·2	14
MAR	24·4	14·1	19·3	-		31·6	1	9·5	29	16·4	14	17·4	8
APR	22·2	9·8	16·0	-		27·8	11	5·6	29	14·2	17	13·6	5
MAY	20·1	7·0	13·5	-		25·7	6	2·3	31	13·4	13	12·5	17
JUN	16·3	0·9	8·6	-		21·6	8	-1·8	10	8·8	12	5·8	11
JUL	21·1	4·3	12·7	-		25·9	27	0·7	8	12·9	7	11·6	28
AUG	22·4	7·3	14·9	-		28·8	31	1·2	25	11·0	10	11·8	29
SEP	26·2	9·7	17·9	-		31·6	24	4·2	4	17·7	2	15·2	24
OCT	28·6	13·0	20·8	-		34·8	17	7·5	1	20·4	22	18·5	18
NOV	25·3	12·6	18·9	-		35·3	7	5·6	11	9·5	11	18·3	7
DEC	28·5	16·3	22·4	-		32·6	19	13·5	12	22·8	31	19·9	24
J/Y	24·5	10·5	17·5	-		35·3	-	-1·8	-	8·8	-	18·2	-

NEERSLAG / PRECIP

	R MM	D	RX MM	D
JAN	111·2	17	49·2	20
FEB	36·8	13	5·5	8
MAR	99·2	29	4·4	6
APR	65·6	23	5·5	14
MAY	115·6	13	8·8	10
JUN	0·4	9	3·5	10
JUL	0·0	0	0·0	-
AUG	11·2	6	6·9	29
SEP	0·2	0	0·2	1
OCT	17·9	8	6·6	30
NOV	84·7	23	8·8	17
DEC	121·5	24	8·8	26
J/Y	620·2	53	5·5	-

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

1968	≥0·1	≥1·0	≥10	≥25	>35	>30	≤17·5	≤10	≤-2·5	≤0·0	≤5	≥20	K	▲	≥	≡
JAN	15	12	5	0	0	17	0	0	0	0	0	0	15	0	0	0
FEB	5	4	1	0	0	10	0	0	0	0	0	0	-	0	0	0
MAR	16	15	3	1	0	1	2	0	0	0	0	0	9	0	0	-
APR	10	7	4	2	0	0	3	0	0	0	2	0	4	1	0	0
MAY	6	5	1	0	0	0	6	0	0	0	7	0	1	0	0	0
JUN	2	0	0	0	0	0	19	2	0	14	28	0	1	0	0	0
JUL	0	0	0	0	0	0	4	0	0	0	21	0	1	0	0	0
AUG	6	3	0	0	0	0	2	0	0	0	5	0	4	0	0	0
SEP	1	0	0	0	0	7	0	0	0	0	2	0	0	0	0	0
OCT	4	3	0	0	0	19	0	0	0	0	0	0	3	0	0	0
NOV	10	9	4	0	2	11	6	1	0	0	0	0	6	0	0	0
DEC	16	12	5	0	0	13	0	0	0	0	0	0	10	1	0	0
J/Y	91	70	23	3	2	72	42	3	0	14	65	0	-	2	0	-

GEMIDDELDE LUGDRUK TXX HOOGSTE MAKS TEMP; GEMIDDELDE DROËSEL TEMP TNN LAAGSTE MIN TEMP; GEMIDDELDE NATBOL TEMP TXN LAAGSTE MAKS TEMP; GEM MIDDELDE RELATIEWE VOG TNX HOOGSTE MIN TEMP; GEM REËNHOEVEELHEID R TOTALE REËNVAL; GEMIDDELDE MAKSIMUM TEMP RX MAKSIMUM REËNVAL; GEMIDDELDE MINIMUM TEMP GPM GEOPOTENSIALE METERS; (TX + TN) / 2 HT HOOGTE VAN DROËSEL TERM; ΔTM AFWYKING VAN DIE NORMAAL HR HOOGTE VAN REËNMETER; H HOOGTE VAN STASIE HA HOOGTE VAN ANEMOGRAAF

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

513/551 RIETVLEI AGR — S 25°51'S H BY/AT -GPM HT 1·2M; λ 28°18'E H 1524M HR 1·2M

1968	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	27·1	16·8	18·7	68	49	2·0	3·7
FEB			18·0	25·6	15·2	17·5	74	43	2·7	3·7
MAR			15·6	22·0	14·5	17·1	87	61	4·8	5·6
APR			12·0	19·7	10·6	13·7	84	50	3·1	3·5
MAY			9·2	17·6	7·7	11·5	81	46	2·9	4·0
JUN			2·5	14·1	1·1	7·1	78	33	0·9	1·1
JUL			5·9	18·6	3·4	10·1	66	30	1·0	1·3
AUG			8·9	20·1	6·8	11·4	74	31	1·9	1·6
SEP			13·8	24·0	9·1	12·6	53	22	0·8	1·4
OCT			17·5	26·0	12·0	15·7	51	32	3·2	3·3
NOV			16·9	23·1	13·0	15·9	64	46	3·6	5·1
DEC			20·1	26·6	–	–	–	–	3·7	4·5
J/Y			13·4	22·0	–	–	–	–	2·5	5·2

1968	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 MM	IN 24H D
JAN	28·6	14·1	21·3	–	33·7	5	10·8	13	21·6	20	16·6	6	182·5	46·5	27
FEB	27·1	12·8	19·9	–	30·2	21	8·7	20	23·1	5	15·9	14	100·0	36·0	5
MAR	23·5	12·4	17·9	–	28·8	1	7·2	30	16·1	14	16·0	6	118·9	28·0	4
APR	20·8	7·5	14·1	–	25·6	11	1·5	24	13·5	17	11·4	18	62·6	23·0	14
MAY	18·8	4·8	11·8	–	23·5	6	-0·5	31	13·4	13	10·6	17	25·5	15·5	10
JUN	15·0	-1·6	6·7	–	20·0	8	-4·5	10	8·0	12	4·6	11	0·0	0·0	–
JUL	19·6	1·8	10·7	–	23·9	27	-2·4	1	12·5	7	10·4	28	0·0	0·0	–
AUG	21·0	4·8	12·9	–	26·8	31	-2·5	25	9·6	10	10·6	29	13·5	6·0	29
SEP	24·9	7·6	16·3	–	30·5	12	-0·1	4	16·2	2	13·2	23	1·5	1·5	1
OCT	27·6	11·3	19·5	–	33·6	17	3·6	12	19·6	22	16·6	18	10·0	3·5	20
NOV	24·4	11·3	17·9	–	34·3	8	4·8	12	8·5	11	17·5	7	77·0	25·5	17
DEC	28·2	15·2	21·7	–	33·0	29	12·0	11	22·5	31	17·5	18	75·3	15·5	16
J/Y	23·3	8·5	15·9	–	34·3	–	-4·5	–	8·0	–	17·5	–	666·8	46·5	–

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF ≥10	GEGEWE RAIN ≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN %	GIVEN VAN	/OF	LIMITS
JAN	–	12	5	1	0	8	0	0	0	0	0	0	15	2	0	0
FEB	–	8	3	2	0	1	0	0	0	0	0	0	–	–	–	–
MAR	–	11	4	1	0	1	0	0	0	0	0	0	9	0	0	2
APR	–	10	1	0	0	0	4	0	0	0	0	0	4	0	0	0
MAY	–	6	1	0	0	0	8	0	0	0	1	0	2	0	0	0
JUN	–	0	0	0	0	0	25	3	15	22	30	0	0	0	0	0
JUL	–	0	0	0	0	0	6	0	0	15	25	0	0	0	0	0
AUG	–	5	0	0	0	0	5	1	0	2	15	0	3	0	0	0
SEP	–	1	0	0	0	1	1	0	0	1	5	0	0	0	0	0
OCT	–	3	0	0	0	9	0	0	0	0	1	0	1	0	0	0
NOV	–	9	2	1	0	4	6	1	0	0	1	0	5	0	0	0
DEC	–	13	3	0	0	10	0	0	0	0	0	0	–	0	0	0
J/Y	–	78	20	5	0	33	56	5	15	39	100	0	–	–	–	–

519/ 17 BARBERTON AGR — S 25°47'S P BY/AT -GPM HT 1·2M; λ 31°01'E H 765M HR 1·2M

1968	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	28·8	19·6	21·3	77	50	4·3	4·6
FEB			20·7	27·2	18·5	21·0	80	56	5·5	4·6
MAR			19·3	25·1	17·7	19·3	85	56	5·5	5·3
APR			16·0	23·6	14·8	17·6	88	53	5·3	4·2
MAY			14·4	23·5	12·7	16·5	82	47	2·5	3·7
JUN			8·5	18·9	6·5	–	74	–	1·8	1·6
JUL			11·4	23·7	9·2	14·5	75	32	2·6	2·2
AUG			13·6	23·3	11·2	14·5	74	35	3·2	2·9
SEP			17·1	25·8	13·2	16·0	69	35	3·2	2·1
OCT			19·2	27·0	15·3	17·9	65	38	4·8	4·0
NOV			18·6	25·7	16·0	18·1	76	56	4·7	5·2
DEC			22·5	(27·8)	19·4	(20·7)	74	(51)	4·1	(4·5)
J/Y			17·0	(24·9)	14·5	–	76	–	4·0	(3·7)

1968	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 MM	IN 24H D
JAN	30·8	18·2	24·5	–	38·6	4	13·1	26	24·2	30	21·2	9	68·0	34·5	6
FEB	29·0	17·4	23·2	–	33·7	27	12·9	20	22·2	22	20·7	12	90·2	30·0	27
MAR	26·3	16·5	21·4	–	32·7	12	12·3	19	20·5	15	20·2	5	118·2	87·0	5
APR	24·3	12·9	18·6	–	32·8	10	4·3	26	17·2	17	17·5	3	66·8	19·0	13
MAY	24·4	8·9	16·7	–	31·0	1	5·9	31	14·1	13	13·1	21	9·5	7·0	21
JUN	20·0	3·0	11·5	–	26·5	1	-1·3	16	12·7	3	9·5	2	10·6	10·3	2
JUL	24·1	6·4	15·3	–	30·6	11	1·1	1	12·7	6	14·6	31	5·1	2·2	29
AUG	24·6	8·3	16·9	–	32·5	16	3·9	26	13·3	10	13·7	22	14·4	7·0	31
SEP	26·7	11·9	19·3	–	35·0	11	6·3	7	17·4	31	18·0	1	1·4	0·6	23
OCT	28·0	13·8	20·9	–	39·2	15	7·7	7	18·0	21	18·4	26	58·3	30·0	31
NOV	25·0	15·0	20·1	–	35·3	7	9·5	18	13·6	16	21·7	9	175·8	48·0	9
DEC	29·0	18·4	23·7	–	37·4	24	14·8	12	21·5	5	21·6	20	40·0	13·5	24
J/Y	26·0	12·6	19·3	–	39·2	–	-1·3	–	12·7	–	21·7	–	668·1	87·0	–

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF ≥10	GEGEWE RAIN ≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN %	GIVEN VAN	/OF	LIMITS
JAN	9	8	2	1	4	19	0	0	0	0	0	8	–	0	0	–
FEB	12	11	5	2	0	10	0	0	0	0	0	5	–	0	0	–
MAR	7	5	2	1	0	3	0	0	0	0	0	1	–	0	0	–
APR	9	8	3	0	0	1	1	0	0	0	1	0	–	0	0	–
MAY	2	2	0	0	0	1	3	0	0	0	2	0	–	0	0	–
JUN	2	1	1	0	0	0	4	0	0	0	3	0	–	0	0	–
JUL	3	3	0	0	0	2	2	0	0	0	1	0	–	0	0	–
AUG	4	4	0	0	0	4	3	0	0	0	4	0	–	0	0	–
SEP	3	3	0	0	0	3	1	0	0	0	0	0	–	0	0	–
OCT	7	7	3	1	5	12	0	0	0	0	0	0	–	0	0	–
NOV	13	13	7	2	1	6	5	0	0	0	0	1	–	0	0	–
DEC	9	8	1	0	3	15	0	0	0	0	0	3	–	0	0	–
J/Y	83	67	22	7	13	82	19	0	0	5	44	13	–	2	1	–

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE / SECOND ORDER STATIONS

548/280 SAULSPOORT HOSP — φ 25°10'S P BY/AT −6PM HT 1·2M 69
λ 27°10'E H 1158M HR 1·2M 69

1968	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			(25·4)	(31·0)	18·3	(20·3)	(61)	(36)	(3·1)	(4·9)
FEB			21·5	(30·5)	16·9	(19·2)	63	(33)	2·6	(3·6)
MAR			17·9	24·9	15·0	18·7	82	55	4·2	4·3
APR			14·2	22·4	12·7	16·0	84	51	2·9	3·4
MAY			10·6	20·3	9·4	14·1	86	50	2·9	4·0
JUN			(3·9)	(16·8)	(2·1)	(9·0)	(73)	(32)	(0·5)	(0·8)
JUL			7·8	(21·9)	5·2	(12·3)	67	(29)	1·1	(1·1)
AUG			11·8	25·4	8·7	13·8	66	32	1·4	1·6
SEP			17·5	27·5	11·4	15·1	46	25	0·5	0·9
OCT			21·1	29·9	14·0	16·8	44	24	2·5	2·9
NOV			20·1	26·8	15·1	17·1	58	36	3·6	3·8
DEC			23·6	(30·6)	18·3	(20·5)	59	(39)	3·8	(4·3)
J/Y			(16·1)	(25·5)	(12·3)	06·1)	(66)	(37)	(2·4)	(3·0)

1968	UITERSTE TEMPERATURE 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	33·6	17·4	25·2	1·3	38·4	5		15·0	13	24·1	20	21·4	29	43·8	12·1	19
FEB	31·7	15·7	24·2	1·3	35·1	21		11·1	18	28·8	5	19·4	20	64·4	26·8	27
MAR	25·8	14·7	20·3	−1·2	30·6	1		8·2	29	18·6	15	19·3	6	182·7	71·6	14
APR	23·1	10·3	16·7	−2·2	28·3	4		4·5	24	15·8	17	15·7	18	55·5	18·3	16
MAY	21·0	7·2	14·1	−0·9	25·5	6		3·0	31	15·3	13	13·2	15	36·5	16·1	10
JUN	17·3	0·8	9·1	−3·0	23·0	8		−2·8	16	11·4	12	6·3	2	0·0	0·0	−
JUL	22·5	4·3	13·4	1·1	26·7	11		−1·5	6	15·8	7	12·1	10	0·0	0·0	−
AUG	24·1	7·6	15·9	0·8	30·1	31		0·5	25	15·9	10	14·7	29	1·8	1·5	30
SEP	28·0	11·0	19·5	0·0	33·4	24		4·5	4	18·1	2	18·6	24	0·0	0·0	−
OCT	30·9	14·5	22·7	0·4	36·5	25		6·5	12	24·5	22	18·8	26	51·3	19·0	20
NOV	27·9	14·7	21·3	−1·4	38·8	8		9·0	12	12·0	11	21·6	9	76·8	39·4	10
DEC	31·9	18·5	25·2	1·5	37·7	18		16·1	9	26·2	5	21·4	26	49·1	18·4	26
J/Y	26·4	11·5	18·9	−0·2	38·8	−		−2·8	−	11·4	−	21·6	−	541·9	71·6	−

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF ≥10	≥25	GEGEWE RAIN VAN ≥35	PERKE /OF ≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <−2·5	<0·0	≤5	≥20	%	A	%	#
JAN	12	10	1	0	8	26	0	0	0	0	0	3	17	0	0	0
FEB	9	9	2	1	2	22	0	0	0	0	0	0	14	0	0	0
MAR	14	12	6	1	0	2	0	0	0	0	0	0	5	0	0	0
APR	8	8	2	0	0	0	2	0	0	0	0	1	4	0	0	0
MAY	7	6	1	0	0	0	5	0	0	0	0	8	3	0	0	2
JUN	0	0	0	0	0	0	14	0	1	14	27	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	0	1	29	0	0	0	0	0
AUG	4	1	0	0	0	1	1	0	0	0	5	0	3	0	0	0
SEP	0	0	0	0	0	1	11	0	0	0	0	1	0	0	0	0
OCT	4	3	1	0	7	17	0	0	0	0	0	0	5	0	0	0
NOV	9	6	3	1	4	17	5	0	0	0	0	0	2	4	0	0
DEC	8	5	2	0	7	21	0	0	0	0	0	0	4	10	0	0
J/Y	75	60	18	3	28	117	28	0	1	15	62	9	65	0	0	2

555/663A D H DE WEI BOS — φ 25°03'S P BY/AT −6PM HT 1·2M
λ 30°53'E H 915M HR 1·2M

1968	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	26·0	18·5	20·6	85	60	5·6	4·6
FEB			18·4	24·3	17·0	20·1	87	67	5·1	5·8
MAR			16·9	22·1	16·2	18·3	93	68	5·4	5·0
APR			14·6	20·1	13·3	16·4	86	67	4·0	5·1
MAY			12·8	20·6	10·8	15·1	78	54	1·9	3·9
JUN			8·0	16·9	5·2	10·6	64	42	1·7	1·7
JUL			10·6	20·3	8·1	13·3	70	43	2·4	2·6
AUG			12·0	21·1	9·9	14·3	76	45	2·4	2·7
SEP			15·2	22·2	11·9	14·9	66	43	2·9	3·0
OCT			16·9	23·8	14·1	17·2	73	50	4·9	4·1
NOV			16·6	22·1	14·6	16·8	80	57	5·1	5·3
DEC			20·3	24·6	17·8	19·6	78	62	4·2	5·5
J/Y			15·2	22·0	13·1	16·4	78	55	3·6	4·1

1968	UITERSTE TEMPERATURE 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	27·6	16·7	22·1	−	34·0	4		11·4	26	20·0	13	20·2	4	85·0	22·0	13
FEB	25·7	15·8	20·7	−	32·8	9		10·2	20	18·0	22	19·2	9	61·0	14·0	13
MAR	23·2	14·9	19·1	−	29·0	12		9·9	30	16·6	14	18·5	5	125·7	44·5	3
APR	21·5	12·0	16·7	−	27·5	10		6·0	26	15·5	21	14·6	11	133·1	25·5	3
MAY	21·7	10·1	15·9	−	30·0	1		6·2	30	13·5	25	16·4	4	31·2	11·0	12
JUN	17·6	4·5	11·1	−	25·0	1		0·8	18	10·2	3	9·8	1	24·5	19·0	2
JUL	21·2	8·0	14·6	−	28·0	11		5·5	8	9·5	6	13·4	29	11·0	6·0	5
AUG	22·0	9·0	15·5	−	30·8	15		4·2	19	10·5	17	12·8	2	12·3	8·0	29
SEP	23·4	11·0	17·2	−	32·0	28		4·0	26	12·5	30	15·5	24	23·0	10·5	9
OCT	25·2	12·8	19·0	−	36·2	15		7·0	15	14·6	22	17·0	9	81·5	34·5	31
NOV	22·6	12·6	17·6	−	32·5	7		7·2	12	11·6	16	17·0	9	205·3	55·5	24
DEC	26·1	16·0	21·1	−	33·2	24		13·2	12	17·9	31	18·4	20	165·6	62·5	10
J/Y	23·1	11·9	17·5	−	36·2	−		0·8	−	9·5	−	20·2	−	955·2	62·5	−

1968	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF ≥10	≥25	GEGEWE RAIN VAN ≥35	PERKE /OF ≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <−2·5	<0·0	≤5	≥20	%	A	%	#
JAN	10	9	3	0	0	7	0	0	0	0	0	1	6	0	0	−
FEB	12	12	2	0	0	2	0	0	0	0	0	0	6	0	0	−
MAR	17	14	3	2	0	3	0	0	0	0	0	0	−	0	0	−
APR	11	9	7	1	0	0	3	0	0	0	0	0	5	1	0	−
MAY	1	4	2	0	0	0	4	0	0	0	0	0	0	0	0	−
JUN	3	3	1	0	0	0	6	0	0	0	0	0	0	0	0	−
JUL	4	4	0	0	0	0	6	1	0	0	0	2	0	0	0	−
AUG	5	3	0	0	0	0	2	7	1	0	0	2	0	1	0	−
SEP	6	5	1	0	0	0	2	5	0	0	0	1	0	0	0	−
OCT	11	10	1	1	0	1	4	5	0	0	0	0	2	0	0	−
NOV	13	13	6	2	1	0	4	7	0	0	0	0	4	1	0	−
DEC	15	11	5	1	0	5	0	0	0	0	0	0	0	0	0	−
J/Y	113	97	31	7	1	30	56	1	0	0	25	1	−	2	0	−

T THUNDER
A 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

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

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

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

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

591/652 ROODEBOKKOP VIS

24°53'S P BY/AT -GPM HT 1·2M
29°22'E H 853M HR 1·2M

P IN MB

1968	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

	08	14
JAN	23·9	33·0
FEB	21·8	31·0
MAR	19·8	28·7
APR	15·1	25·2
MAY	11·5	23·9
JUN	2·6	19·3
JUL	6·3	23·8
AUG	11·0	25·2
SEP	16·7	29·2
OCT	21·7	31·6
NOV	20·1	28·6
DEC	25·8	31·0
J/Y	16·3	27·6

T IN °C

	08	14
JAN	20·2	22·2
FEB	18·9	21·5
MAR	17·5	20·3
APR	14·1	17·8
MAY	10·3	16·4
JUN	1·2	10·7
JUL	4·8	13·9
AUG	8·8	15·9
SEP	12·7	17·1
OCT	16·0	19·9
NOV	16·7	(19·3)
DEC	20·3	22·7
J/Y	13·5	(18·1)

U IN %

	08	14
JAN	70	37
FEB	75	41
MAR	79	44
APR	80	41
MAY	86	44
JUN	77	29
JUL	79	29
AUG	74	34
SEP	62	25
OCT	55	30
NOV	70	(30)
DEC	72	42
J/Y	75	(38)

N IN O-8

	08	14
JAN	2·6	4·1
FEB	3·7	3·8
MAR	3·8	4·5
APR	2·4	3·4
MAY	2·8	3·2
JUN	1·1	1·1
JUL	1·6	1·8
AUG	2·3	2·2
SEP	0·8	1·0
OCT	2·6	2·6
NOV	3·0	3·8
DEC	2·7	3·8
J/Y	2·5	2·9

K THUNDER
A 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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34·4	18·9	26·7	-	39·0	27	14·5	5	27·0	20	22·5	20
FEB	32·3	17·8	25·1	-	35·5	8	15·0	19	28·6	18	22·1	10
MAR	29·6	16·4	23·0	-	34·0	15	9·5	30	22·0	17	21·6	24
APR	27·0	11·9	19·5	-	32·7	11	5·0	29	18·4	17	16·5	12
MAY	24·8	8·2	16·5	-	30·0	1	1·2	31	17·2	13	14·4	15
JUN	20·5	-0·3	10·1	-	27·0	1	-4·2	17	15·4	12	8·1	2
JUL	24·8	3·5	14·1	-	32·0	28	-1·2	18	20·2	1	13·8	29
AUG	26·6	7·0	16·8	-	33·6	31	2·9	2	17·2	10	12·6	30
SEP	30·1	10·6	20·3	-	36·0	24	3·5	4	24·0	4	19·7	1
OCT	32·3	13·9	23·1	-	38·8	15	8·3	12	25·8	22	20·7	20
NOV	28·6	14·7	21·7	-	38·4	8	9·3	14	14·0	17	19·9	24
DEC	32·7	19·1	25·9	-	37·0	24	15·9	7	23·3	27	22·1	15
J/Y	28·6	11·8	20·2	-	39·0	-	-4·2	-	14·0	-	22·5	-

NEERSLAG / RX

	R MM
JAN	65·0
FEB	54·9
MAR	23·9
APR	23·0
MAY	9·5
JUN	0·9
JUL	0·0
AUG	7·4
SEP	0·0
OCT	23·0
NOV	138·9
DEC	52·6
J/Y	407·1

PRECIP 24H

	MM	D
JAN	25·0	19
FEB	33·5	12
MAR	8·4	26
APR	21·5	17
MAY	6·2	10
JUN	0·9	2
JUL	0·0	-
AUG	5·0	29
SEP	0·0	-
OCT	21·5	20
NOV	36·0	29
DEC	16·2	6
J/Y	36·0	-

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

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

1968	VAN ≥0·1	REEN ≥1·0	/OF ≥10	RAIN ≥25	VAN >25	/OF >30	MAX TEMP ≤17·5	MIN TEMP ≤10	VAN <-2·8	/OF <0·0	MIN TEMP ≤5	>20	T	A	M	B
JAN	8	6	3	1	10	30	0	0	0	0	0	6	6	0	0	0
FEB	7	5	1	1	3	23	0	0	0	0	0	4	7	0	0	0
MAR	7	5	0	0	0	15	0	0	0	0	0	3	4	0	0	0
APR	5	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0
MAY	5	3	0	0	0	0	1	0	0	0	3	0	0	0	0	1
JUN	1	0	0	0	0	0	4	0	7	18	27	0	0	0	0	0
JUL	0	0	0	0	0	2	0	0	0	5	22	0	0	0	0	0
AUG	2	2	0	0	0	4	1	0	0	0	10	0	1	0	0	2
SEP	0	0	0	0	5	15	0	0	0	0	2	0	0	0	0	0
OCT	4	2	1	0	9	18	0	0	0	0	1	1	0	0	0	0
NOV	12	9	6	2	4	16	4	0	0	0	0	0	5	0	0	0
DEC	12	8	2	0	11	24	0	0	0	0	0	8	3	0	0	0
J/Y	64	41	14	4	42	152	10	0	7	23	64	22	27	0	0	-

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

7/699A	TYGERHOEK					AGR		HA	SM
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	1	4	4	5	10	16	13	8
FEB	0	3	8	7	1	14	18	5	2
MAR	1	12	13	14	4	5	6	6	0
APR	0	8	12	6	3	10	12	5	4
MAY	3	3	9	3	1	7	15	19	1
JUN	1	3	3	5	1	14	14	11	8
JUL	0	6	4	3	3	14	15	12	5
AUG	1	2	5	4	3	18	17	10	2
SEP	0	6	8	4	5	15	16	8	0
OCT	1	4	5	7	2	14	19	10	0
NOV	1	6	18	14	3	7	7	3	1
DEC	0	4	7	9	4	16	13	9	0
J/Y	9	58	96	80	35	142	168	111	31

21/793	PAARL					AGR		HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	1	0	4	8	15	2	2	18
FEB	3	1	1	1	9	21	1	1	20
MAR	3	2	1	4	14	10	1	2	24
APR	5	5	0	2	4	13	0	1	30
MAY	13	1	0	0	4	4	1	5	34
JUN	13	1	0	2	5	5	1	1	32
JUL	21	1	0	0	0	0	2	5	35
AUG	18	3	0	1	4	4	0	2	30
SEP	4	1	0	3	7	14	2	2	27
OCT	13	5	0	1	4	9	3	8	19
NOV	4	3	0	3	17	11	4	0	18
DEC	8	2	1	8	4	14	4	1	20
J/Y	117	26	3	29	80	120	21	28	307

35/354	ADDO					AGR		HA	SM
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	0	4	8	14	11	3	3	16
FEB	4	0	3	5	22	5	3	1	13
MAR	6	1	8	14	6	6	2	1	18
APR	11	7	4	7	6	6	3	1	15
MAY	10	8	3	3	1	7	5	7	18
JUN	12	10	1	1	2	9	4	10	11
JUL	18	7	1	1	1	4	5	7	18
AUG	11	5	1	3	11	4	2	4	21
SEP	15	2	0	6	10	7	3	2	15
OCT	10	2	2	12	7	6	5	4	14
NOV	8	4	3	12	14	6	1	2	10
DEC	6	1	4	12	17	10	3	1	8
J/Y	114	47	34	84	111	81	41	45	177

59/511	EAST LONDON					AGR		HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	6	11	2	18	9	4	0	12
FEB	0	6	7	4	9	13	8	0	11
MAR	1	9	13	3	10	9	3	1	13
APR	3	1	8	5	8	9	11	1	14
MAY	3	0	5	1	4	4	18	1	24
JUN	5	1	4	1	1	8	23	2	15
JUL	6	0	7	1	8	7	10	7	16
AUG	1	9	4	6	9	12	10	1	10
SEP	2	7	8	2	8	17	9	0	10
OCT	1	7	8	3	7	18	5	0	12
NOV	0	8	11	4	10	12	3	0	12
DEC	0	8	11	2	13	11	3	0	13
J/Y	22	62	97	54	102	129	107	15	162

207/337	MACHASNEK	LESOTHO						HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	17	0	0	2	14	1	0	7	20
FEB	20	0	0	1	12	0	0	3	22
MAR	19	2	0	1	13	0	0	1	26
APR	13	0	1	0	10	1	1	5	29
MAY	14	0	0	0	5	2	1	11	29
JUN	9	1	0	0	2	1	4	10	33
JUL	9	0	0	0	3	0	4	14	30
AUG	5	0	0	0	3	0	6	14	26
SEP	25	0	0	0	7	0	1	3	19
OCT	25	1	0	1	11	1	1	0	19
NOV	4	0	0	4	13	0	4	0	34
DEC	6	0	0	6	9	0	11	0	28
J/Y	166	4	1	15	102	6	33	68	316

WIND FREQUENCY ND

SECOND ORDER STATIONS

21/591A	ELSENBURG					AGR		HA	SM
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	3	0	5	16	14	2	7	10
FEB	2	0	1	8	13	6	8	6	14
MAR	3	1	3	12	17	4	2	2	18
APR	8	2	4	7	8	6	6	9	10
MAY	7	3	4	3	7	4	5	11	20
JUN	9	9	6	10	9	2	1	7	7
JUL	13	5	6	13	1	6	4	13	1
AUG	12	6	2	7	9	3	5	7	11
SEP	3	0	4	11	5	5	3	5	24
OCT	9	3	1	4	9	4	1	21	9
NOV	3	2	5	12	10	13	2	2	9
DEC	4	1	1	8	17	6	5	14	5
J/Y	78	35	37	100	121	73	42	104	138

22/776	DE RIJKES VALLEY							HA	SM
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	9	6	1	3	10	7	5	12
FEB	2	6	6	2	3	7	4	5	17
MAR	6	9	13	7	5	2	3	4	10
APR	6	4	11	4	2	2	0	8	16
MAY	9	4	2	8	1	6	5	9	16
JUN	7	2	5	7	1	5	0	4	25
JUL	9	9	5	3	2	1	4	3	27
AUG	6	5	2	2	2	6	11	5	20
SEP	3	5	8	4	3	5	5	7	17
OCT	6	6	6	1	2	4	9	11	12
NOV	10	8	13	4	3	2	5	3	4
DEC	10	6	8	1	2	9	9	3	9
J/Y	80	73	85	44	30	59	62	67	190

54/505	HILLSIDE							HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	1	6	35	1	4	4	5	6
FEB	0	0	8	20	4	12	7	2	5
MAR	0	1	3	24	0	6	7	8	12
APR	2	2	2	10	0	8	5	11	18
MAY	0	0	0	3	0	3	9	19	28
JUN	0	0	0	4	0	1	17	13	25
JUL	0	1	1	4	1	3	16	13	23
AUG	0	0	3	9	1	3	8	16	25
SEP	0	0	3	15	0	3	2	22	15
OCT	0	0	4	17	2	1	3	19	16
NOV	0	5	4	25	5	1	3	5	12
DEC	0	1	1	38	2	3	3	2	9
J/Y	2	11	35	204	16	48	83	135	194

98/190	CRADOCK			TNK				HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	3	0	4	27	1	0	1	16
FEB	8	1	0	8	16	2	0	2	19
MAR	6	2	0	6	20	0	0	4	20
APR	11	2	0	12	6	0	0	1	27
MAY	16	0	0	15	6	0	0	0	24
JUN	15	1	0	14	3	2	4	0	17
JUL	12	1	0	13	6	1	0	0	29
AUG	12	2	0	14	12	1	0	1	19
SEP	7	3	0	17	14	0	0	1	18
OCT	2	16	0	6	12	5	1	4	16
NOV	3	18	1	18	2	2	0	3	13
DEC	6	4	0	18	3	4	0	3	21
J/Y	108	53	1	145	127	18	5	20	259

241/ 72	MOUNT EDGECOMBE							HA	SM
1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	22	7	11	1	7	1	0	13
FEB	1	27	1	11	4	5	0	0	9
MAR	0	21	3	3	2	12	0	0	20
APR	0	12	3	12	1	12	1	0	19
MAY	0	18	3	4	4	5	2	0	24
JUN	1	8	4	10	1	8	3	0	24
JUL	0	6	4	13	3	5	3	0	24
AUG	1	13	5	7	5	9	3	1	18
SEP	0	10	8	7	4	12	1	0	18
OCT	0	12	5	8	4	8	1	0	23
NOV	0	13	8	4	10	12	1	0	12
DEC	0	16	10	6	11	5	1	0	13
J/Y	3	178	68	96	50	100	17	1	217

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

298/157	RIETRIVIER								HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN										
FEB										
MAR										
APR										
MAY										
JUN										
JUL	6	3	2	0	2	1	3	8	26	
AUG	5	4	3	5	2	5	6	7	16	
SEP	4	5	4	4	4	4	7	6	12	
OCT	8	3	2	4	0	8	7	11	7	
NOV	(1	5	5	2	4	3	4	10	5)	
DEC	(3	3	3	2	3	1	9	2	12)	
J/Y	-	-	-	-	-	-	-	-	-	

293/597	GLEN KOLLEGE			AGR					HA	5M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	10	4	2	3	0	0	14	16	13	
FEB	12	6	0	5	4	0	13	8	10	
MAR	6	7	7	8	2	1	3	10	18	
APR	6	9	5	10	7	0	6	6	11	
MAY	7	3	6	8	1	3	6	8	20	
JUN	2	2	6	10	5	2	6	5	22	
JUL	7	0	8	9	3	3	6	8	16	
AUG	6	3	5	11	3	3	6	6	19	
SEP	7	4	6	8	3	2	7	10	13	
OCT	15	2	1	3	1	2	4	19	15	
NOV	20	3	3	0	1	4	8	11	10	
DEC	14	5	3	1	2	4	8	7	18	
J/Y	112	48	52	76	32	24	87	114	187	

300/423	LADYSMITH				MUN				HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	2	10	8	7	0	1	4	10	20	
FEB	1	5	8	8	2	2	3	6	23	
MAR	0	4	4	5	3	1	2	2	41	
APR	1	0	11	5	0	1	7	7	28	
MAY	1	0	7	2	1	0	8	4	39	
JUN	0	3	2	3	0	1	9	2	40	
JUL	0	1	2	1	0	1	9	8	40	
AUG	1	4	3	4	0	2	12	9	27	
SEP	1	5	9	8	0	1	6	3	27	
OCT	0	9	5	9	1	2	11	7	18	
NOV	1	4	11	5	0	0	5	4	28	
DEC	2	3	8	4	0	4	9	4	28	
J/Y	10	48	78	61	7	16	85	66	359	

323/102	KOOPMANSFONTEIN				AGR				HA	5M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	9	3	2	1	3	6	7	15	13	
FEB	12	6	1	0	7	5	5	12	10	
MAR	15	4	1	4	5	3	5	6	18	
APR	10	2	3	2	5	0	9	4	24	
MAY	15	5	0	3	0	3	4	13	18	
JUN	13	2	0	1	4	7	6	6	20	
JUL	13	1	1	0	1	3	2	15	24	
AUG	20	2	1	1	2	6	2	12	16	
SEP	9	3	2	2	1	9	5	12	16	
OCT	12	4	2	3	2	9	9	10	9	
NOV	12	10	2	0	6	6	5	9	10	
DEC	12	2	1	0	3	13	7	3	18	
J/Y	152	44	16	17	39	70	66	117	196	

360/597	VAALHARTS				AGR				HA	5M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	12	1	0	3	3	1	3	20	17	
FEB	17	4	1	3	3	2	0	8	18	
MAR	3	10	1	1	3	2	2	6	32	
APR	6	2	5	1	1	2	1	5	31	
MAY	14	2	2	1	2	3	1	2	35	
JUN	9	2	3	0	4	3	3	3	32	
JUL	11	0	0	0	1	0	5	7	37	
AUG	4	3	3	1	1	5	1	13	28	
SEP	14	7	2	2	2	1	6	8	15	
OCT	15	2	2	0	5	3	4	13	18	
NOV	7	6	5	0	2	2	3	14	19	
DEC	2	4	1	2	2	2	5	16	25	
J/Y	114	43	25	14	29	26	35	115	307	

WIND FREQUENCY ND

SECOND ORDER STATIONS

263/859	MASERU			LESOTHO					HA	5M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	9	13	2	0	0	1	7	7	23	
FEB	8	12	3	1	2	2	10	4	16	
MAR	4	9	0	0	0	3	2	0	44	
APR	1	4	3	0	0	4	9	3	36	
MAY	1	4	0	0	1	4	6	2	44	
JUN	2	3	0	1	1	9	8	0	35	
JUL	4	3	4	1	0	3	2	3	42	
AUG	8	7	1	1	1	2	5	4	31	
SEP	3	5	2	0	0	5	8	3	34	
OCT	7	14	1	0	0	0	8	9	19	
NOV	4	17	0	0	0	3	7	4	25	
DEC	2	10	0	0	0	2	8	4	36	
J/Y	53	101	16	4	5	38	80	43	385	

298/193	OX-BOW			LESOTHO					HA	6M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	1	0	0	0	0	4	1	5	51	
FEB	3	3	0	0	1	2	2	5	42	
MAR	2	1	0	0	2	2	5	6	44	
APR	1	1	0	1	7	9	5	7	29	
MAY	3	2	0	1	6	3	7	3	37	
JUN	4	2	0	2	4	7	4	4	33	
JUL	1	2	0	0	0	3	4	4	48	
AUG	3	2	2	0	0	10	4	5	36	
SEP	2	1	0	1	8	7	9	2	30	
OCT	3	2	1	1	4	8	11	6	26	
NOV	6	0	1	2	4	7	9	6	25	
DEC	2	2	0	7	3	9	12	8	19	
J/Y	31	18	4	15	39	71	73	61	420	

317/447A	UPINGTON				AGR				HA	5M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	0	1	0	1	3	40	5	1	11	
FEB	1	6	0	2	1	29	3	4	12	
MAR	5	16	4	6	0	9	0	2	20	
APR	2	11	3	3	0	11	3	4	23	
MAY	1	16	4	0	0	12	1	2	26	
JUN	6	11	2	4	2	11	0	3	21	
JUL	7	7	0	3	1	11	2	5	26	
AUG	4	6	0	4	1	12	4	6	25	
SEP	2	8	0	3	0	18	4	5	20	
OCT	3	7	6	2	3	27	1	3	10	
NOV	7	14	4	5	3	14	2	5	6	
DEC	5	2	0	4	7	26	6	1	11	
J/Y	41	105	23	37	21	220	31	41	211	

339/357	RIVER VIEW								HA	-M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	4	23	1	6	5	18	4	0	1	
FEB	7	17	1	6	3	18	2	4	0	
MAR	4	26	0	9	1	19	2	2	0	
APR	4	16	2	8	1	22	5	2	0	
MAY	6	12	6	5	5	10	7	7	4	
JUN	10	11	0	3	1	24	3	6	2	
JUL	7	22	2	3	3	20	3	2	0	
AUG	7	23	1	3	2	17	8	1	0	
SEP	0	22	0	5	2	27	1	2	1	
OCT	5	24	0	7	3	20	1	0	2	
NOV	4	28	2	2	1	21	1	1	0	
DEC	4	26	2	7	4	14	0	4	1	
J/Y	62	249	17	64	31	230	37	31	11	

364/300	WELKOM				AER				HA	12M
1968	N	NE	E	SE	S	SW	W	NW	K/C	
JAN	(9	7	0	1	4	6	6	14	1)	
FEB	(15	7	1	1	7	5	5	5	0)	
MAR	(17	10	3	1	2	0	3	5	5)	
APR	(13	8	6	1	3	5	7	5	0)	
MAY	11	7	6	1	4	1	5	8	7	
JUN	(7	4	7	3	9	5	5	2	6)	
JUL	14	4	7	3	2	4	7	5	4	
AUG	(1	4	3	2	2	4	8	8	7)	
SEP	(18	3	3	0	3	4	8	4	3)	
OCT	(2	8	1	0	3	3	6	13	4	
NOV	(17	11	1	0	0	1	4	9	4)	
DEC	(12	8	1	2	1	2	4	13	3)	
J/Y	(156	81	39	15	40	40	68	91	44)	

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

399/894 BALKFONTEIN IRR HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	9	5	0	1	3	8	12	18
FEB	4	4	8	1	2	8	9	6	16
MAR	4	6	7	6	1	2	2	2	32
APR	2	3	5	2	3	3	7	2	33
MAY	4	2	1	0	0	2	5	2	46
JUN	0	1	4	1	6	6	3	1	38
JUL	4	2	1	0	2	1	3	5	44
AUG	5	4	4	1	5	2	7	5	29
SEP	4	4	4	0	1	5	8	5	29
OCT	2	4	0	1	4	8	6	12	25
NOV	6	6	7	0	1	3	5	8	24
DEC	4	9	2	1	0	4	8	15	19
J/Y	45	54	48	13	26	47	71	75	353

442/811 NOORDTGEDACHT AGR HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	10	5	4	2	8	4	7	11
FEB	4	6	5	4	4	9	8	12	6
MAR	5	4	8	8	2	2	5	5	22
APR	5	4	4	3	2	5	4	7	23
MAY	5	2	1	0	1	3	6	5	29
JUN	3	2	2	2	2	7	5	8	25
JUL	8	0	8	0	0	5	4	7	19
AUG	(3	5	6	2	1	1	3	10	13)
SEP	5	3	6	2	1	6	9	10	12
OCT	7	5	12	5	0	5	6	19	4
NOV	10	5	7	9	0	5	7	14	5
DEC	12	7	6	4	1	6	7	17	2
J/Y	(69	53	70	41	16	60	66	119	169)

445/512 MATSAPA SWAZ HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN									
FEB	7	2	9	7	10	0	1	0	16
MAR	5	5	9	9	4	1	0	2	29
APR	2	5	8	2	0	2	0	7	34
MAY	9	4	7	5	1	0	5	7	26
JUN	9	2	6	7	1	1	7	10	15
JUL	13	6	10	6	1	1	2	10	13
AUG	8	7	10	6	6	0	6	4	15
SEP	2	3	14	10	1	2	0	2	18
OCT	4	12	13	9	1	2	1	3	13
NOV	1	9	13	12	1	1	0	1	22
DEC	4	11	11	9	0	0	0	0	25
J/Y	-	-	-	-	-	-	-	-	-

482/229 MBABANE SWAZ HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	1	12	7	23	0	1	0	6
FEB	5	6	4	4	24	1	0	0	14
MAR	5	2	1	7	37	0	0	0	10
APR	15	0	10	2	14	0	4	2	13
MAY	19	0	4	7	13	0	6	3	10
JUN	-	-	-	-	-	-	-	-	-
JUL	8	6	1	10	17	0	5	5	8
AUG	8	3	11	0	12	0	5	6	17
SEP	4	0	2	3	32	2	6	6	5
OCT	6	2	8	9	17	4	8	0	8
NOV	7	4	2	8	27	2	4	1	5
DEC	5	5	6	4	20	5	6	3	5
J/Y	-	-	-	-	-	-	-	-	-

512/545 HARTEBEESTPOORT BRITS HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	19	5	5	7	12	1	10	1
FEB	9	26	3	4	3	8	0	5	0
MAR	10	26	5	5	4	3	1	10	0
APR	11	21	2	3	3	8	1	11	0
MAY	11	27	0	2	2	7	2	11	0
JUN	8	20	3	0	10	5	0	14	0
JUL	11	21	0	0	2	9	3	16	0
AUG	7	27	3	3	1	9	4	8	0
SEP	2	26	1	0	3	13	6	9	0
OCT	5	26	2	2	4	11	0	12	0
NOV	20	22	0	1	1	8	9	6	2
DEC	8	20	0	2	2	9	1	13	7
J/Y	104	281	22	27	42	102	19	125	10

WIND FREQUENCY ND

SECOND ORDER STATIONS

412/180 MBAZWANE BOS HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	11	15	0	15	12	0	0	0	7
FEB	11	14	1	7	19	1	0	1	4
MAR	10	9	0	13	18	2	0	0	9
APR	17	11	2	4	15	4	0	2	5
MAY	17	13	1	7	12	0	0	0	12
JUN	20	6	0	1	18	8	1	2	4
JUL	25	16	0	2	9	1	0	0	7
AUG	23	13	0	2	18	1	0	0	5
SEP	5	15	0	7	25	0	0	0	7
OCT	15	18	2	5	19	1	0	0	2
NOV	19	13	0	5	20	0	0	0	2
DEC	15	15	1	10	16	0	0	0	4
J/Y	189	160	7	76	201	18	1	5	68

445/274 MALKERNS SWAZ HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	15	6	9	0	0	0	2	28
FEB	1	10	7	13	1	2	1	4	18
MAR	8	17	6	12	5	0	0	1	13
APR	2	6	10	12	0	6	2	1	21
MAY	2	9	10	8	2	3	6	6	14
JUN	0	4	6	7	3	11	2	4	22
JUL	1	13	6	6	1	2	0	8	25
AUG	0	12	11	7	0	5	2	5	20
SEP	2	18	14	7	0	4	4	5	6
OCT	1	22	14	8	3	4	0	3	7
NOV	0	20	7	16	0	0	3	4	10
DEC	1	15	15	15	1	4	1	3	7
J/Y	20	151	112	120	16	41	21	46	191

446/772 WISSELRODE SWAZ HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	20	0	7	11	2	0	2	18
FEB	2	17	0	3	10	8	0	0	18
MAR	1	14	0	4	7	7	1	0	28
APR	1	15	1	3	8	4	0	0	28
MAY	3	9	2	4	4	1	2	0	37
JUN	5	6	0	4	6	4	2	3	30
JUL	3	11	0	2	1	5	3	1	29
AUG	9	11	0	8	8	1	0	3	22
SEP	4	15	1	8	12	4	0	0	16
OCT	4	29	2	5	9	6	0	2	5
NOV	1	28	0	5	13	3	0	1	9
DEC	3	24	0	5	5	8	3	2	12
J/Y	38	199	6	58	94	51	11	14	252

483/ 33 MPISI SWAZ HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	14	10	5	6	12	2	1	2	10
FEB	16	9	6	4	8	3	2	0	10
MAR	8	8	8	3	11	4	1	2	17
APR	2	8	15	10	11	3	0	0	11
MAY	6	7	10	4	8	6	8	1	12
JUN	0	4	6	4	7	4	7	2	26
JUL	4	11	6	4	5	4	1	0	27
AUG	2	12	11	9	9	2	3	0	14
SEP	9	3	15	5	13	5	1	0	9
OCT	11	14	10	5	16	1	0	0	5
NOV	10	5	19	3	15	3	0	0	5
DEC	18	4	11	4	13	1	1	1	9
J/Y	100	95	122	61	128	38	25	8	155

513/531 RIETVLEI AGR HA -M

1968	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	14	2	7	2	4	2	5	20
FEB	1	10	2	8	0	10	0	2	25
MAR	6	18	2	5	0	0	4	1	24
APR	2	13	2	8	1	5	4	7	18
MAY	1	15	0	5	8	7	2	5	18
JUN	3	5	2	4	12	13	3	5	13
JUL	8	8	0	3	3	2	1	10	27
AUG	7	14	1	5	3	4	5	10	13
SEP	11	21	1	3	3	5	4	5	7
OCT	4	24	2	1	2	5	2	9	13
NOV	2	25	3	8	0	2	4	10	6
DEC	5	31	3	2	0	4	4	4	6
J/Y	55	198	20	61	34	61	35	75	190

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE — THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TM GEMIDDELDE MINIMUM TEMP
T% (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

4/723 TOKAI BOS

34°03'S λ 18°25'E H 56M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·7	15·7	20·2	−0·5	31·2	30	12·3	27	–	–	–	–
FEB	(24·4)	(14·1)	(19·3)	(−1·2)	34·3	5	10·3	17	–	–	–	–
MAR	(26·6)	(15·5)	(21·1)	(1·8)	33·8	15	11·2	12	–	–	–	–
APR	22·7	12·8	17·7	0·9	29·6	2	8·8	26	19·3	23	17·1	2
MAY	19·4	12·2	15·8	0·8	25·1	22	7·3	12	14·3	11	17·6	2
JUN	17·4	8·8	13·1	−0·2	25·0	28	5·8	3	12·3	1	13·4	28
JUL	16·7	7·8	12·3	0·2	24·0	15	4·8	25	12·9	19	13·8	1
AUG	16·8	8·4	12·6	−0·3	25·5	18	4·5	17	11·0	8	13·7	2
SEP	19·3	9·9	14·4	0·3	25·3	30	6·8	7	15·5	12	12·8	2
OCT	19·3	10·6	14·9	−0·4	29·5	6	7·5	4	15·8	14	15·2	22
NOV	24·0	13·2	18·6	1·4	33·5	12	8·9	1	17·5	9	16·7	29
DEC	24·6	14·2	19·4	0·3	31·2	6	10·2	26	20·2	23	18·2	22
J/Y	(21·3)	(11·9)	(16·6)	(0·3)	34·3	–	4·5	–	11·0	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX ≥35	≥30	TEMP ≤17·5	≤10	MIN TEMP ≤−2·5	≤0·0	TEMP ≤5	≤20
JAN	54·2	–	–	–	–	–	–	0	–	–	0	0	0	0	–
FEB	16·5	6·5	24	–	4	0	0	0	–	–	0	0	0	0	–
MAR	0·0	0·0	–	–	0	0	0	0	–	–	–	0	0	0	–
APR	84·5	28·0	29	–	9	4	1	0	0	0	0	0	0	0	0
MAY	167·5	35·0	31	–	12	5	3	0	0	5	0	0	0	0	0
JUN	154·0	49·5	7	–	11	5	2	0	0	17	0	0	0	0	0
JUL	221·0	60·0	26	–	13	8	3	0	0	20	0	0	0	1	0
AUG	112·0	21·5	7	–	12	6	0	0	0	21	0	0	0	1	0
SEP	24·0	12·5	18	–	5	1	0	0	0	8	0	0	0	0	0
OCT	131·5	41·0	16	–	12	6	1	0	0	10	0	0	0	0	0
NOV	5·0	3·0	4	–	2	0	0	0	3	0	0	0	0	0	0
DEC	54·6	13·0	22	–	9	1	0	0	3	0	0	0	0	0	0
J/Y	1024·7	60·0	–	–	–	–	–	0	–	–	–	0	0	2	–

5/545 SOMERSET WEST DYN

34°05'S λ 18°49'E H 8M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·6	15·2	19·9	−1·8	32·8	30	9·0	13	20·5	12	20·0	1
FEB	24·3	14·5	19·4	−2·2	35·2	4	10·0	18	18·2	16	21·6	6
MAR	26·5	15·6	21·1	1·2	33·0	2	11·2	15	21·2	12	22·3	4
APR	22·5	12·9	17·7	0·6	31·0	1	4·9	25	16·3	17	17·2	5
MAY	19·6	11·1	15·3	0·6	26·6	23	4·0	14	15·1	10	17·0	5
JUN	17·5	6·8	12·1	−0·6	24·5	29	5·2	4	13·1	1	12·5	7
JUL	16·5	6·5	11·5	−0·4	21·4	15	2·6	6	13·0	3	14·0	1
AUG	16·9	6·8	11·9	−0·6	25·7	18	2·8	17	12·7	8	13·3	3
SEP	19·3	9·0	14·1	0·4	24·5	22	5·7	25	16·2	1	13·2	11
OCT	20·1	11·2	15·7	−0·4	25·8	29	5·8	12	16·4	14	15·1	22
NOV	25·2	14·2	19·7	1·4	34·1	12	8·5	17	18·9	14	18·6	29
DEC	24·1	15·5	19·8	−0·5	32·5	6	10·1	31	20·5	24	20·4	7
J/Y	21·4	11·6	16·5	−0·2	35·2	–	2·6	–	12·7	–	22·3	–

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX ≥35	≥30	TEMP ≤17·5	≤10	MIN TEMP ≤−2·5	≤0·0	TEMP ≤5	≤20
JAN	20·4	6·5	22	8	5	0	0	0	1	0	0	0	0	0	0
FEB	19·0	13·5	16	4	3	1	0	1	2	0	0	0	0	0	1
MAR	0·0	0·0	–	0	0	0	0	0	6	0	0	0	0	0	1
APR	56·0	19·0	29	8	6	2	0	0	1	1	0	0	0	1	0
MAY	77·2	28·0	16	7	7	3	1	0	0	5	0	0	0	2	0
JUN	79·5	21·5	11	10	8	3	0	0	0	18	0	0	0	12	0
JUL	72·2	17·5	26	10	10	3	0	0	0	22	0	0	0	15	0
AUG	79·5	20·0	7	10	10	3	0	0	0	21	0	0	0	11	0
SEP	4·1	2·4	1	2	2	0	0	0	0	7	0	0	0	0	0
OCT	62·5	13·0	16	9	9	3	0	0	0	6	0	0	0	0	0
NOV	3·2	2·4	13	2	1	0	0	0	4	0	0	0	0	0	0
DEC	27·2	12·8	9	6	5	1	0	0	1	0	0	0	0	0	1
J/Y	500·6	28·0	–	76	66	19	1	1	15	80	0	0	0	41	3

20/779 KIRSTENBOSCH BDT

33°59'S λ 18°26'E H 89M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	–	–	–	–	–	–	–	–	–	–	–	–
FEB	25·2	14·1	18·7	−1·4	36·0	5	9·5	18	18·4	16	20·5	6
MAR	24·5	15·3	19·9	0·8	33·8	10	11·7	12	16·6	23	19·2	5
APR	21·3	12·7	17·0	0·1	28·2	2	8·0	26	17·2	30	18·5	2
MAY	18·4	11·5	14·9	0·0	25·6	22	7·2	12	12·5	11	15·6	5
JUN	16·2	8·6	12·4	−1·0	24·4	28	4·8	3	10·7	1	15·6	29
JUL	15·5	7·6	11·5	−1·0	24·0	15	4·3	6	11·5	29	13·1	1
AUG	15·5	7·5	11·7	−1·2	24·6	18	4·2	13	10·4	8	12·6	2
SEP	18·2	9·1	13·7	0·0	24·9	30	6·4	13	14·1	19	12·5	11
OCT	18·6	10·4	14·5	−0·7	30·0	6	7·4	12	14·2	19	15·3	22
NOV	22·5	13·2	17·9	0·8	33·1	30	10·0	1	16·2	14	18·0	13
DEC	22·6	14·0	18·3	−0·4	30·1	22	10·7	11	18·2	24	17·8	7
J/Y	–	–	–	–	–	–	4·2	–	10·4	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX ≥35	≥30	TEMP ≤17·5	≤10	MIN TEMP ≤−2·5	≤0·0	TEMP ≤5	≤20
JAN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FEB	23·6	11·0	8	8	6	1	0	1	2	0	0	0	0	0	1
MAR	0·0	0·0	–	0	0	0	0	0	3	2	0	0	0	0	0
APR	115·1	49·7	10	8	7	4	1	0	0	1	0	0	0	0	0
MAY	264·7	46·8	2	15	13	9	4	0	0	10	0	0	0	0	0
JUN	243·8	125·5	7	10	10	5	3	0	0	21	0	0	0	1	0
JUL	307·2	71·0	1	17	16	8	5	0	0	24	0	0	0	1	0
AUG	155·3	30·0	15	14	14	6	2	0	0	26	0	0	0	3	0
SEP	50·0	28·2	19	9	6	2	1	0	0	13	0	0	0	0	0
OCT	137·0	31·4	14	16	11	5	2	0	0	13	0	0	0	0	0
NOV	10·3	5·8	14	5	5	0	0	0	2	4	0	0	0	0	0
DEC	75·5	22·5	22	9	8	2	0	0	1	0	0	0	0	0	0
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

20/866 CAPE TOWN ROYAL OBS

Ø 33°56'S λ 18°29'E H 12M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·7	16·0	20·3	−1·2	31·4	30	12·1	14	20·0	4	18·8	29
FEB	25·0	16·1	20·5	−1·2	32·3	22	10·2	18	20·8	16	23·0	5
MAR	25·7	16·6	21·7	1·2	35·2	10	13·3	29	19·4	25	20·8	3
APR	23·0	14·3	18·7	0·5	29·6	2	10·0	25	17·8	26	20·5	2
MAY	19·2	12·2	15·7	0·4	26·7	22	7·4	28	15·0	11	14·7	5
JUN	17·8	9·4	13·6	−0·1	26·4	28	4·9	3	12·8	1	14·2	29
JUL	16·5	8·5	12·5	−0·4	20·7	13	5·1	15	13·0	26	13·0	17
AUG	16·9	8·7	12·8	−0·9	24·0	11	4·9	10	12·5	8	12·6	2
SEP	20·4	10·6	15·6	0·9	27·5	25	6·0	20	16·4	7	13·9	22
OCT	20·3	12·2	16·3	−0·6	33·0	6	8·2	5	15·9	14	17·1	28
NOV	24·3	14·6	19·5	0·4	36·5	30	11·6	3	18·0	1	17·9	30
DEC	24·9	15·8	20·3	−0·1	33·5	31	13·0	26	20·4	28	19·6	22
J/Y	21·6	12·9	17·3	0·0	36·5	–	4·9	–	12·5	–	23·0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	33·0	7·5	3	12	11	0	0	0	1	0	0	0	0	0	0
FEB	6·3	2·0	18	6	4	0	0	0	2	0	0	0	0	0	3
MAR	0·0	0·0	–	0	0	0	0	1	4	0	0	0	0	0	2
APR	54·3	18·0	29	7	6	1	0	0	0	0	0	0	0	0	1
MAY	110·8	34·0	16	14	9	4	1	0	0	9	0	0	0	0	0
JUN	171·3	85·5	7	10	10	4	2	0	0	18	0	0	0	1	0
JUL	103·4	20·4	26	16	15	5	0	0	0	20	0	0	0	0	0
AUG	64·5	18·0	7	13	12	7	0	0	0	21	0	0	0	1	0
SEP	9·7	5·0	18	5	4	0	0	0	0	3	0	0	0	0	0
OCT	68·7	22·6	16	9	8	3	0	0	1	5	0	0	0	0	0
NOV	2·2	1·7	4	2	1	0	0	1	4	0	0	0	0	0	0
DEC	25·6	6·3	11	7	6	0	0	0	3	0	0	0	0	0	0
J/Y	649·8	85·5	–	101	86	18	3	2	15	76	0	0	0	2	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

21/656 WELGEVALLEN AGR

Ø 33°56'S λ 18°52'E H 119M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·5	13·1	18·8	−2·1	31·3	30	8·5	13	19·4	12	18·7	1
FEB	24·4	11·7	18·1	−2·9	37·0	5	7·8	18	16·5	16	16·2	6
MAR	27·3	13·2	20·3	0·2	34·5	10	9·7	13	19·8	24	17·9	27
APR	23·3	11·3	17·3	0·0	29·9	2	6·0	25	17·4	26	15·9	7
MAY	19·1	9·6	14·3	−0·2	27·6	23	2·4	14	14·2	11	16·0	5
JUN	17·1	5·4	11·3	−2·3	26·2	28	2·6	25	11·0	1	10·6	8
JUL												
AUG												
SEP												
OCT												
NOV												
DEC												
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	25·3	10·5	18	7	5	1	0	0	2	0	0	0	0	0	0
FEB	25·9	17·2	16	5	5	1	0	1	3	1	0	0	0	0	0
MAR	0·0	0·0	–	0	0	0	0	0	8	0	0	0	0	0	0
APR	74·5	23·0	29	6	6	4	0	0	0	1	0	0	0	0	0
MAY	182·5	34·0	2	14	13	6	4	0	0	8	0	0	0	4	0
JUN	140·0	62·0	7	12	12	4	2	0	0	19	0	0	0	16	0
JUL															
AUG															
SEP															
OCT															
NOV															
DEC															
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

21/778 JONKERSHOEK BOS

Ø 33°56'S λ 18°56'E H 274M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·8	11·3	18·1	−3·0	32·5	30	6·0	14	18·5	16	16·9	1
FEB	25·4	9·8	17·6	−3·7	38·0	5	5·9	18	16·5	16	18·5	5
MAR	28·1	12·4	20·3	0·0	37·0	10	8·0	20	18·5	24	17·1	3
APR	23·0	10·9	16·9	0·2	30·3	1	4·2	26	16·3	26	17·4	2
MAY	18·7	8·3	13·5	−0·7	27·0	23	1·5	14	13·5	10	14·7	5
JUN	16·8	5·0	10·9	−2·0	25·2	28	0·6	25	9·8	1	9·6	30
JUL	15·8	4·4	10·1	−1·8	24·5	15	0·3	8	10·6	26	11·7	1
AUG	16·0	4·6	10·3	−2·0	25·0	18	−1·0	25	10·5	23	10·7	19
SEP	19·8	6·0	12·9	−0·4	26·6	25	1·6	13	14·0	18	10·5	29
OCT	19·5	8·3	13·9	−1·7	33·0	6	3·2	12	13·7	14	15·0	22
NOV	26·3	11·2	18·7	1·0	37·6	30	5·4	2	17·4	14	17·2	21
DEC	25·1	10·9	18·0	−1·3	34·0	6	8·2	10	17·4	24	18·0	7
J/Y	21·6	8·6	15·1	−1·2	38·0	–	−1·0	–	9·8	–	18·5	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	73·6	17·0	4	11	9	2	0	0	2	0	0	0	0	0	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

21/8788 WELLINGTON MUN

Ø 33°38'S λ 19°00'E H 116M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·7	15·1	21·4	–	35·5	30	10·7	20	21·7	31	19·2	1
FEB	28·5	13·8	21·1	–	40·5	5	9·2	18	19·1	16	21·7	5
MAR	31·3	15·9	23·6	–	39·0	10	12·0	13	23·7	24	20·2	28
APR	25·3	13·3	19·3	–	33·0	1	8·7	26	16·9	26	20·5	5
MAY	20·1	10·2	15·1	–	27·5	23	4·9	14	15·0	31	15·7	5
JUN	18·3	5·0	11·7	–	25·0	28	2·5	16	10·3	11	10·0	8
JUL	16·6	6·0	11·3	–	25·0	13	2·5	12	11·0	26	13·0	1
AUG	17·6	6·3	11·9	–	25·3	18	2·3	25	13·0	8	11·9	2
SEP	22·5	8·2	15·3	–	30·2	26	4·8	13	16·3	18	12·3	25
OCT	22·0	11·0	16·5	–	31·3	6	6·7	12	15·4	16	18·3	22
NOV	29·9	15·0	22·5	–	39·7	30	11·7	8	20·7	14	21·5	12
DEC	28·8	14·7	21·7	–	36·7	6	12·3	14	21·5	23	21·1	7
J/Y	24·1	11·2	17·7	–	40·5	–	2·3	–	10·3	–	21·7	–

1968	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	GRAS TEMP ≤5	≥20
JAN	37·2	19·5	18	9	3	1	0	1	8	0	0	0	0	0	0
FEB	5·2	3·5	18	4	2	0	0	2	11	0	0	0	0	0	1
MAR	0·0	0·0	–	0	0	0	0	5	17	0	0	0	0	0	1
APR	160·4	44·0	7	9	8	5	3	0	4	1	0	0	0	0	1
MAY	96·3	20·5	2	12	10	5	0	0	0	8	0	0	0	1	0
JUN	98·5	44·8	7	9	6	3	1	0	0	13	0	0	0	17	0
JUL	169·3	46·2	26	15	13	6	1	0	0	19	0	0	0	15	0
AUG	69·3	12·0	15	13	11	1	0	0	0	17	0	0	0	14	0
SEP	9·9	8·0	18	4	2	0	0	0	1	2	0	0	0	1	0
OCT	74·1	18·5	16	13	8	3	0	0	1	5	0	0	0	0	0
NOV	25·0	25·0	13	1	1	1	1	3	17	0	0	0	0	0	2
DEC	9·9	2·8	9	9	5	0	0	2	12	0	0	0	0	0	1
J/Y	755·1	46·2	–	98	75	25	6	15	71	65	0	0	0	48	6

21/892 GROOT DRAKENSTEIN AGR

Ø 33°52'S λ 19°00'E H 146M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·4	13·6	20·0	–	34·8	30	9·2	14	21·5	11	18·2	3
FEB	27·7	12·4	20·1	–	40·4	5	7·0	18	18·1	16	21·4	5
MAR	30·0	14·4	22·2	–	38·0	10	10·1	19	20·4	24	18·5	9
APR	24·0	12·0	18·0	–	32·4	2	6·9	26	16·3	25	20·1	2
MAY	19·8	9·3	14·5	–	26·5	22	3·7	14	13·9	31	14·1	3
JUN	18·0	4·4	11·2	–	25·4	28	0·9	25	10·1	11	9·8	8
JUL	16·8	4·8	10·8	–	24·7	13	1·0	24	10·6	26	9·9	17
AUG	17·6	4·9	11·3	–	25·8	18	0·5	25	12·6	8	11·0	2
SEP	21·9	8·5	14·2	–	29·1	25	2·9	15	14·6	1	10·8	24
OCT	21·0	10·0	15·5	–	35·0	6	4·6	1	14·7	14	15·0	22
NOV	29·0	13·7	21·3	–	39·5	30	8·9	1	18·1	14	18·6	30
DEC	27·1	13·2	20·1	–	34·7	6	10·0	3	20·2	12	20·5	7
J/Y	23·3	9·9	16·6	–	40·4	–	0·5	–	10·1	–	21·4	–

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

1968	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	GRAS TEMP ≤5	≥20
JAN	60·0	23·0	18	–	7	2	0	0	5	0	0	0	0	0	0
FEB	12·5	5·0	18	–	5	0	0	2	8	0	0	0	0	0	1
MAR	0·0	0·0	–	–	0	0	0	2	15	0	0	0	0	0	0
APR	150·5	47·5	9	–	7	5	2	0	2	1	0	0	0	0	1
MAY	193·5	48·0	2	–	12	8	1	0	0	10	0	0	0	2	0
JUN	196·5	101·5	7	–	9	4	2	0	0	15	0	0	0	18	0
JUL	180·0	43·5	26	–	14	6	2	0	0	16	0	0	0	19	0
AUG	100·5	22·5	15	–	10	5	0	0	0	14	0	0	0	20	0
SEP	29·5	13·5	18	–	5	1	0	0	0	3	0	0	0	2	0
OCT	114·0	26·0	16	–	9	4	2	0	1	5	0	0	0	1	0
NOV	18·0	18·0	13	–	1	1	0	2	14	0	0	0	0	0	0
DEC	32·0	6·0	9	–	8	0	0	0	7	0	0	0	0	0	1
J/Y	1087·0	101·5	–	–	87	36	9	6	52	64	0	0	0	62	3

28/748 GEORGE AER

Ø 33°59'S λ 22°25'E H 221M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·7	13·6	19·1	–	30·2	3	9·5	14	20·5	6	17·6	6
FEB	24·1	13·4	18·7	–	32·9	5	7·6	22	17·9	27	19·7	6
MAR	24·1	13·5	18·8	–	28·8	4	8·2	14	17·6	23	18·5	22
APR	21·3	10·2	15·7	–	27·9	3	3·6	25	14·9	23	17·2	2
MAY	20·2	9·7	14·9	–	28·3	23	3·7	14	13·4	11	16·3	3
JUN	16·7	6·7	11·7	–	25·1	30	2·9	22	9·5	1	14·5	5
JUL	17·7	5·3	11·5	–	26·8	16	1·6	6	12·6	9	12·6	1
AUG	17·4	5·8	11·6	–	26·6	18	2·2	17	11·4	8	10·4	28
SEP	18·4	7·9	13·1	–	27·1	6	2·5	25	12·9	24	12·2	11
OCT	19·4	9·3	14·3	–	31·4	6	4·5	4	12·3	19	14·0	7
NOV	21·7	11·1	16·4	–	31·5	13	5·1	11	13·7	9	17·8	13
DEC	23·9	13·9	18·9	–	28·9	11	8·9	31	20·2	5	18·4	25
J/Y	20·8	10·0	15·4	–	32·9	–	1·6	–	9·5	–	19·7	–

1968	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	GRAS TEMP ≤5	≥20
JAN	14·5	5·5	4	7	5	0	0	0	1	0	0	0	0	0	0
FEB	11·2	3·0	27	6	5	0	0	0	1	0	0	0	0	0	0
MAR	85·9	40·0	23	8	6	2	2	0	0	0	0	0	0	0	0
APR	45·0	12·0	23	12	10	1	0	0	0	3	0	0	0	1	0
MAY	47·6	12·0	26	12	9	3	0	0	0	5	0	0	0	2	0
JUN	124·5	38·0	1	10	10	4	2	0	0	18	2	0	0	8	0
JUL	2·2	1·0	18	3	1	0	0	0	0	20	0	0	0	15	0
AUG	68·3	27·5	8	9	8	1	1	0	0	18	0	0	0	15	0
SEP	48·1	15·5	1	9	7	1	0	0	0	15	0	0	0	3	0
OCT	48·7	18·5	2	11	6	2	0	0	1	8	0	0	0	2	0
NOV	128·1	36·2	14	11	9	4	2	0	2	5	0	0	0	0	0
DEC	37·7	17·0	23	5	5	1	0	0	0	0	0	0	0	0	0
J/Y	659·8	40·0	–	103	81	19	7	0	5	93	2	0	0	46	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
T (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

34/766 UITENHAGE PUR

33°47'S λ 25°26'E H 52M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·8	16·1	21·9	–	31·3	3	10·4	14	24·1	12	20·7	22
FEB	26·7	14·7	20·7	–	35·5	5	7·9	18	21·2	21	25·0	6
MAR	26·4	15·4	20·9	–	32·7	30	9·5	11	18·5	24	21·2	21
APR	23·8	–	–	–	30·2	26	–	–	16·5	23	–	–
MAY	22·9	–	–	–	30·2	23	–	–	16·4	11	–	–
JUN	19·0	–	–	–	25·5	28	–	–	9·7	1	–	–
JUL	20·9	–	–	–	29·7	23	–	–	15·6	5	–	–
AUG	19·8	–	–	–	28·7	18	–	–	14·4	16	–	–
SEP	21·7	–	–	–	33·4	10	–	–	14·6	28	–	–
OCT	23·0	–	–	–	35·0	13	–	–	16·2	3	–	–
NOV	24·8	–	–	–	36·6	1	–	–	15·0	15	–	–
DEC	27·5	–	–	–	34·0	11	–	–	23·4	27	–	–
J/Y	23·7	–	–	–	36·6	–	–	–	9·7	–	–	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	0·0	0·0	–	0	0	0	0	0	3	0	0	0	0	0	4
FEB	9·9	5·7	20	5	4	0	0	1	3	0	0	0	0	0	1
MAR	33·8	9·4	24	9	7	0	0	0	7	0	0	0	0	0	2
APR	50·1	13·4	1	10	9	1	0	0	1	1	0	–	–	–	–
MAY	20·4	16·3	4	5	4	1	0	0	1	2	0	–	–	–	–
JUN	137·9	47·0	12	11	10	4	2	0	0	9	1	–	–	–	–
JUL	17·4	17·4	9	1	1	1	0	0	0	6	0	–	–	–	–
AUG	21·3	15·0	8	5	3	1	0	0	0	6	0	–	–	–	–
SEP	178·1	149·2	1	7	5	2	1	0	3	6	0	–	–	–	–
OCT	24·4	11·5	23	5	4	1	0	0	2	2	0	–	–	–	–
NOV	10·7	3·8	8	7	5	0	0	1	4	1	0	–	–	–	–
DEC	0·3	0·3	26	1	0	0	0	0	4	0	0	–	–	–	–
J/Y	504·3	149·2	–	66	52	11	3	2	28	33	1	–	–	–	–

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

37/541 BATHURST AGR

33°31'S λ 26°49'E H 259M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·0	16·9	21·9	–	30·5	22	12·7	15	20·7	12	21·0	22
FEB	25·7	15·4	20·5	–	34·8	5	10·4	17	17·8	16	20·4	5
MAR	25·4	15·9	20·7	–	32·5	11	11·8	15	17·4	24	19·7	5
APR	22·3	13·0	17·7	–	30·0	26	7·0	26	15·8	24	17·6	2
MAY	21·8	12·0	16·9	–	28·5	23	5·8	18	15·7	12	17·7	24
JUN	17·5	8·6	13·1	–	24·6	29	3·7	12	9·4	12	13·3	7
JUL	19·7	9·4	14·5	–	28·4	23	5·5	20	13·0	19	14·5	1
AUG	18·8	9·1	13·9	–	27·0	18	6·1	25	13·0	9	14·5	19
SEP	20·5	10·8	15·7	–	32·5	10	7·0	26	13·9	28	14·8	10
OCT	22·0	11·7	16·9	–	34·0	13	6·5	4	15·7	5	17·9	7
NOV	23·5	13·2	18·3	–	34·2	4	8·0	10	15·0	9	18·2	21
DEC	27·2	16·1	21·7	–	37·3	23	12·5	14	22·0	24	21·8	23
J/Y	22·6	12·7	17·7	–	37·3	–	3·7	–	9·4	–	21·8	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	6·6	2·5	4	10	2	0	0	0	3	0	0	0	0	0	1
FEB	11·4	3·7	27	4	4	0	0	0	3	0	0	0	0	0	2
MAR	100·5	34·0	23	12	9	3	1	0	4	1	0	0	0	0	0
APR	64·3	28·0	2	12	8	2	1	0	0	2	0	0	0	0	0
MAY	20·8	12·5	4	3	3	1	0	0	0	–	0	0	0	0	0
JUN	140·5	45·0	12	10	10	6	1	0	0	–	1	0	0	2	0
JUL	27·3	23·6	9	4	3	1	0	0	0	8	0	0	0	0	0
AUG	38·7	14·0	8	8	7	1	0	0	0	9	0	0	0	0	0
SEP	102·4	39·0	2	8	6	2	2	0	2	9	0	0	0	0	0
OCT	31·5	13·5	2	10	6	1	0	0	3	5	0	0	0	0	0
NOV	23·0	7·5	21	8	7	0	0	0	3	3	0	0	0	0	0
DEC	20·5	7·0	9	7	4	0	0	2	6	0	0	0	0	2	5
J/Y	587·3	45·0	–	96	69	17	5	2	24	–	1	0	0	2	5

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

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·4	18·4	22·4	1·7	29·0	11	15·3	13	22·7	12	21·5	22
FEB	24·7	16·9	20·8	-0·1	28·3	8	11·6	17	20·5	16	20·8	5
MAR	23·7	17·1	20·4	0·3	27·9	30	14·3	26	18·6	12	21·0	21
APR	21·4	13·8	17·6	-1·1	29·1	26	9·4	25	16·9	24	17·8	4
MAY	21·6	13·0	17·3	-0·2	26·0	29	8·5	12	16·0	12	14·9	17
JUN	18·4	9·3	15·9	-1·8	24·7	29	4·9	12	12·0	12	13·7	30
JUL	19·8	10·2	15·0	0·1	29·7	23	6·4	7	15·1	19	15·0	1
AUG	18·5	10·0	14·1	-1·6	22·6	18	7·2	18	14·0	9	14·4	30
SEP	19·9	11·8	15·9	-0·4	34·6	10	5·1	26	13·8	28	14·3	1
OCT	20·7	12·6	16·6	-0·6	30·1	7	8·0	4	17·0	11	16·4	26
NOV	22·0	14·3	18·1	-0·4	30·0	4	10·0	17	18·0	15	18·0	7
DEC	25·4	17·4	21·4	1·5	35·8	23	14·7	14	22·7	11	22·2	23
J/Y	21·9	13·7	17·8	-0·2	36·8	–	4·9	–	12·0	–	22·2	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	13·9	7·0	4	6	3	0	0	0	0	0	0	0	0	0	5
FEB	9·7	2·5	16	6	4	0	0	0	0	0	0	0	0	0	3
MAR	65·3	23·5	22	12	7	2	0	0	0	0	0	0	0	0	3
APR	91·6	54·0	23	6	5	3	1	0	0	2	0	0	0	0	0
MAY	23·9	10·3	4	8	5	1	0	0	0	2	0	0	0	0	0
JUN	203·0	54·0	12	9	9	7	4	0	0	10	0	0	0	1	0
JUL	15·5	15·5	9	1	1	1	0	0	0	7	0	0	0	0	0
AUG	38·9	9·8	23	8	7	0	0	0	0	10	0	0	0	0	0
SEP	94·9	36·8	1	10	9	2	1	0	1	5	0	0	0	0	0
OCT	22·7	10·5	22	6	4	1	0	0	1	2	0	0	0	0	0
NOV	12·9	7·0	18	4	3	0	0	0	0	0	0	0	0	0	0
DEC	11·6	3·0	5	7	5	0	0	1	2	0	0	0	0	0	3
J/Y	598·9	54·0	–	83	62	17	6	1	4	38	0	0	0	1	14

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

41/347 LANGGEWENS AGR

@ 33°17'S λ 18°42'E H 91M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·2	14·6	20·9	−2·7	34·0	30	10·0	20	21·0	19	16·2	5
FEB	28·1	13·8	20·9	−2·8	39·5	5	9·9	18	20·2	16	22·0	5
MAR	31·0	16·0	23·5	1·4	38·0	10	10·5	13	23·0	12	20·9	10
APR	24·7	13·4	19·1	−0·1	32·0	5	10·0	22	17·3	26	21·0	2
MAY	19·0	11·3	15·1	−0·6	26·5	22	6·0	12	14·6	11	15·0	4
JUN	16·7	7·4	12·1	−1·4	23·0	30	3·9	2	11·0	1	12·8	28
JUL	15·4	7·1	11·3	−1·0	24·0	15	4·8	11	11·0	3	11·9	1
AUG	16·5	6·6	11·5	−1·8	23·5	18	2·2	24	12·0	8	11·6	12
SEP	21·1	8·0	14·5	0·0	28·4	30	4·6	8	15·0	1	13·8	25
OCT	21·6	10·0	15·8	−1·6	35·0	6	6·0	12	17·0	19	15·0	22
NOV	29·5	13·7	21·6	1·1	39·1	30	9·5	15	21·0	14	21·4	30
DEC	27·7	14·3	21·0	−1·1	35·2	31	11·4	27	21·5	24	20·7	7
J/Y	23·2	11·3	17·3	−0·6	39·5	–	2·2	–	11·0	–	22·0	–

NEERSLAG / PRECIP R RX IN 24H

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤−2·5	MIN TEMP ≤0·0	MIN TEMP ≤5	MIN TEMP ≥20
JAN	7·4	3·5	31	–	2	0	0	0	6	0	0	0	0	0	0
FEB	1·5	1·5	8	–	1	0	0	2	9	0	0	0	0	0	1
MAR	0·0	0·0	–	–	0	0	0	4	16	0	0	0	0	0	1
APR	41·0	8·5	6	–	8	0	0	0	3	1	0	0	0	0	1
MAY	81·7	14·0	4	–	10	2	0	0	0	9	0	0	0	0	0
JUN	62·3	42·5	7	–	6	2	1	0	0	18	0	0	0	2	0
JUL	93·6	30·0	27	–	10	4	1	0	0	23	0	0	0	2	0
AUG	80·9	15·5	3	–	10	5	0	0	0	21	0	0	0	4	0
SEP	10·1	5·5	11	–	3	0	0	0	0	5	0	0	0	1	0
OCT	80·1	23·5	16	–	10	3	0	0	1	5	0	0	0	0	0
NOV	7·5	7·5	13	–	1	0	0	3	15	0	0	0	0	0	1
DEC	9·0	6·0	22	–	2	0	0	1	9	0	0	0	0	0	1
J/Y	495·1	42·5	–	–	63	16	2	10	59	82	0	0	0	9	5

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

42/198 TULBAGH

@ 33°18'S λ 19°07'E H 150M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·1	15·3	22·2	–	36·3	30	10·8	13	21·9	12	19·5	5
FEB	29·2	14·0	21·6	–	41·3	5	8·9	18	20·8	16	19·5	6
MAR	30·7	15·6	23·3	–	38·0	10	11·5	18	21·5	24	18·7	4
APR	24·4	–	–	–	31·4	2	–	–	18·0	28	–	–
MAY	19·5	–	–	–	28·4	23	–	–	15·8	11	–	–
JUN	17·4	–	–	–	25·0	28	–	–	10·5	11	–	–
JUL	16·1	–	–	–	22·4	13	–	–	12·5	3	–	–
AUG	17·1	–	–	–	24·7	18	–	–	11·8	8	–	–
SEP	21·9	7·1	14·5	–	29·4	26	2·6	13	16·7	1	10·4	7
OCT	22·1	10·8	16·3	–	34·5	6	7·0	26	16·5	15	14·2	22
NOV	29·4	14·6	22·0	–	39·6	30	11·0	16	19·5	14	19·0	30
DEC	29·6	14·7	22·1	–	36·0	22	9·6	13	22·5	24	19·5	7
J/Y	23·9	–	–	–	41·3	–	–	–	18·5	–	19·5	–

NEERSLAG / PRECIP R RX IN 24H

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤−2·5	MIN TEMP ≤0·0	MIN TEMP ≤5	MIN TEMP ≥20
JAN	16·8	12·5	18	–	3	1	0	2	12	0	0	0	0	0	0
FEB	9·4	8·6	8	–	1	0	0	2	11	0	0	0	0	0	0
MAR	0·0	0·0	–	–	0	0	0	2	20	0	0	0	0	0	0
APR	42·1	11·7	6	–	6	2	0	0	2	0	0	–	–	–	–
MAY	83·4	16·5	31	–	10	2	0	0	0	5	0	–	–	–	–
JUN	70·9	35·5	10	–	6	2	1	0	0	20	0	–	–	–	–
JUL	56·9	14·0	3	–	10	3	0	0	0	24	0	–	–	–	–
AUG	69·0	13·5	15	–	10	2	0	0	0	18	0	–	–	–	–
SEP	5·2	4·6	17	–	1	0	0	0	0	3	0	0	0	3	0
OCT	120·8	54·5	1	–	8	4	3	0	1	3	0	0	0	0	0
NOV	15·4	15·4	13	–	1	1	0	1	16	0	0	0	0	0	0
DEC	6·5	3·2	22	–	3	0	0	3	13	0	0	0	0	0	0
J/Y	496·4	35·5	–	–	59	17	4	10	75	73	0	–	–	–	–

48/383 KANGOEGROTTE

@ 33°25'S λ 22°13'E H 640M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·7	15·1	21·4	–	36·5	30	7·5	24	21·6	12	17·4	5
FEB	28·4	12·0	20·2	–	40·7	5	6·2	18	18·1	16	17·9	6
MAR	28·2	13·1	20·7	–	36·3	7	6·7	26	18·6	24	18·5	8
APR	22·6	8·6	15·6	–	28·8	19	2·0	25	12·4	23	16·3	7
MAY	19·3	8·2	13·9	–	24·9	25	0·4	14	9·2	11	20·0	24
JUN	14·8	5·7	9·3	–	21·2	27	−0·7	15	6·2	1	14·4	30
JUL	17·0	5·8	10·4	–	25·2	23	−2·5	6	10·9	4	15·3	1
AUG	17·9	5·1	10·5	–	24·1	18	−1·9	17	10·4	16	16·7	12
SEP	21·2	6·3	13·7	–	31·3	10	0·1	25	10·2	1	11·3	17
OCT	23·2	8·0	15·6	–	34·3	6	2·6	12	13·0	19	16·4	7
NOV	27·0	11·0	19·0	–	36·8	30	3·6	16	14·3	15	19·8	4
DEC	30·1	13·3	21·7	–	39·4	22	8·7	31	24·8	13	22·8	23
J/Y	23·3	8·7	16·0	–	40·7	–	−2·5	–	6·2	–	22·8	–

NEERSLAG / PRECIP R RX IN 24H

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤−2·5	MIN TEMP ≤0·0	MIN TEMP ≤5	MIN TEMP ≥20
JAN	0·0	0·0	–	–	0	0	0	1	15	0	0	0	0	0	0
FEB	3·0	2·0	15	–	2	0	0	2	13	0	0	0	0	0	0
MAR	30·0	10·0	30	–	6	1	0	1	12	0	0	0	0	0	0
APR	41·5	20·0	8	–	5	2	0	0	0	3	0	0	0	6	0
MAY	47·5	21·0	16	–	6	1	0	0	0	6	1	0	0	8	0
JUN	59·5	17·0	12	–	9	2	0	0	0	21	6	0	3	23	0
JUL	0·0	0·0	–	–	0	0	0	0	0	22	0	0	5	22	0
AUG	54·0	23·5	31	–	4	3	0	0	0	10	0	0	4	23	0
SEP	23·0	17·0	1	–	3	1	0	0	1	8	0	0	0	10	0
OCT	33·5	18·5	22	–	5	1	0	0	4	5	0	0	0	6	0
NOV	49·3	24·0	13	–	4	2	0	2	13	4	0	0	0	2	0
DEC	6·0	6·0	7	–	1	0	0	2	15	0	0	0	0	0	2
J/Y	347·3	24·0	–	–	45	13	0	8	73	80	7	0	12	100	2

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
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

54/253 MENTZDAM

33°15'S λ 25°09'E H 303M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·6	17·6	25·1	0·6	38·2	5	11·1	24	27·0	27	22·5	31
FEB	30·9	16·0	23·5	-1·4	43·5	5	8·6	18	23·1	16	22·1	6
MAR	29·9	15·8	22·9	-0·1	36·6	22	8·5	15	21·2	12	22·6	5
APR	24·2	10·8	17·5	-2·4	29·3	1	4·2	25	16·1	23	17·6	2
MAY	22·7	–	–	–	26·6	24	–	–	16·2	12	–	–
JUN	17·5	–	–	–	24·9	30	–	–	10·0	12	–	–
JUL	19·4	–	–	–	29·0	16	–	–	15·0	7	–	–
AUG	20·4	–	–	–	29·1	15	–	–	12·6	9	–	–
SEP	23·1	8·1	15·6	-0·9	34·6	15	3·0	25	16·1	2	12·1	8
OCT	26·3	11·2	18·7	-0·6	36·9	7	5·8	12	17·5	20	16·4	30
NOV	28·0	13·2	20·6	-1·2	38·7	22	5·1	16	15·6	9	18·9	6
DEC	32·0	16·9	24·5	0·6	40·4	22	12·6	14	26·5	6	24·4	23
J/Y	25·6	–	–	–	43·5	–	–	–	10·0	–	–	3

1968	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	0·0	0·0	–	–	0	0	0	7	24	0	0	0	0	0	3
FEB	5·5	4·6	5	–	1	0	0	3	18	0	0	0	0	0	3
MAR	16·6	9·0	12	–	3	0	0	4	18	0	0	0	0	0	6
APR	38·2	23·0	7	–	6	1	0	0	0	1	0	0	0	2	0
MAY	5·0	2·0	19	–	3	0	0	0	0	2	0	–	–	–	–
JUN	21·3	5·9	13	–	6	0	0	0	0	17	0	–	–	–	–
JUL	4·5	4·5	9	–	1	0	0	0	0	10	0	–	–	–	–
AUG	10·7	6·2	8	–	3	0	0	0	0	5	0	–	–	–	–
SEP	76·3	46·8	1	–	2	2	2	0	4	4	0	0	0	2	0
OCT	43·4	25·0	23	–	3	2	1	4	7	0	0	0	0	2	0
NOV	5·0	5·0	14	–	1	0	0	4	13	2	0	0	0	0	3
DEC	4·5	2·7	7	–	2	0	0	7	20	0	0	0	0	0	3
J/Y	231·0	46·8	–	–	31	5	3	29	104	41	0	–	–	–	–

57/ 48 GRAHAMSTOWN

33°18'S λ 26°32'E H 539M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·5	14·9	20·7	0·5	32·3	3	10·2	14	19·5	12	19·0	1
FEB	25·2	13·3	19·3	-1·3	38·5	5	6·9	18	15·9	16	19·6	6
MAR	25·3	–	–	–	33·0	22	–	–	17·4	25	–	–
APR	20·7	10·4	15·5	-1·6	26·6	26	3·0	25	13·9	24	15·7	4
MAY	19·8	8·0	13·9	-0·8	25·4	23	1·6	14	12·7	11	13·1	5
JUN	15·5	4·2	9·9	-2·5	21·1	7	0·6	22	6·5	12	6·4	27
JUL	17·9	4·7	11·3	-0·3	26·0	23	0·0	7	11·4	19	12·0	2
AUG	17·7	5·3	11·5	-1·4	24·7	18	0·2	17	10·5	9	11·1	30
SEP	19·5	7·6	13·5	-1·1	29·9	15	2·1	25	10·5	24	11·0	1
OCT	21·2	(8·5)	(14·9)	(-1·2)	32·5	7	2·0	4	–	–	–	–
NOV	(24·0)	12·2	(18·1)	(0·7)	34·0	4	5·5	17	–	–	–	–
DEC	26·5	–	–	–	38·0	22	–	–	20·0	10	–	–
J/Y	(21·7)	–	–	–	38·5	–	0·0	–	6·5	–	–	–

1968	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	17·0	7·0	19	6	5	0	0	0	4	0	0	0	0	0	0
FEB	20·0	11·0	16	4	2	1	0	3	3	1	0	0	0	0	0
MAR	82·4	29·0	22	10	7	4	1	0	6	1	0	–	–	–	–
APR	90·6	36·5	2	12	9	3	1	0	0	3	0	0	0	1	0
MAY	25·5	10·2	4	7	5	1	0	0	0	5	0	0	0	3	0
JUN	126·0	56·0	12	13	8	3	1	0	0	20	4	0	0	16	0
JUL	12·4	11·2	9	5	1	1	0	0	0	17	0	0	0	16	0
AUG	37·4	14·6	8	7	5	2	0	0	0	15	0	0	0	15	0
SEP	96·3	34·5	1	9	8	2	2	0	0	11	0	0	0	6	0
OCT	21·5	8·0	22	5	5	0	0	0	3	–	–	0	0	–	–
NOV	30·5	10·0	15	6	5	1	0	0	2	–	0	0	0	0	0
DEC	39·0	27·5	22	4	3	1	1	1	5	0	0	–	–	–	–
J/Y	598·6	56·0	–	88	64	19	6	4	23	–	–	–	–	–	–

62/379 HELDERVUE

32°49'S λ 18°42'E H 820M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·4	10·8	16·5	–	30·3	30	7·0	11	15·5	19	14·3	30
FEB	23·1	10·4	16·7	–	34·7	5	6·4	18	13·8	16	19·5	5
MAR	24·8	13·2	19·0	–	34·5	10	7·5	13	18·3	12	20·0	10
APR	19·7	10·4	15·1	–	27·5	5	6·5	23	10·2	26	17·5	6
MAY	15·6	8·0	11·8	–	23·3	23	3·9	12	9·2	11	13·3	23
JUN	14·0	4·9	9·5	–	21·8	27	0·5	14	5·8	11	13·4	30
JUL	12·6	4·6	8·6	–	22·7	13	0·5	10	6·8	3	10·7	16
AUG	12·4	4·0	8·2	–	20·4	18	1·0	25	6·3	8	7·7	12
SEP	17·2	6·6	11·9	–	24·7	30	3·1	3	9·9	1	11·5	26
OCT	16·9	7·6	12·3	–	31·0	6	3·9	18	10·4	15	14·0	6
NOV	24·9	11·8	18·3	–	34·0	30	6·4	24	15·1	14	19·6	30
DEC	23·4	10·8	17·1	–	30·6	6	7·5	25	17·0	12	16·5	6
J/Y	18·9	8·6	13·7	–	34·7	–	0·5	–	8·8	–	20·0	–

1968	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	24·4	6·5	18	7	6	0	0	0	1	4	0	0	0	0	0
FEB	5·9	3·5	18	3	2	0	0	0	3	2	0	0	0	0	0
MAR	0·0	0·0	–	0	0	0	0	0	4	0	0	0	0	0	0
APR	74·3	15·0	6	8	8	4	0	0	0	11	0	0	0	0	0
MAY	148·9	29·0	31	14	11	7	2	0	0	23	1	0	0	4	0
JUN	88·9	38·0	7	9	8	2	1	0	0	21	5	0	0	19	0
JUL	141·1	38·0	27	12	10	5	2	0	0	26	10	0	0	17	0
AUG	145·5	37·0	23	12	10	7	1	0	0	29	7	0	0	22	0
SEP	21·9	14·5	18	4	4	1	0	0	0	17	1	0	0	8	0
OCT	127·1	29·3	16	11	10	6	1	0	1	19	0	0	0	4	0
NOV	0·0	0·0	–	0	0	0	0	0	2	1	0	0	0	0	0
DEC	17·7	5·5	22	4	4	0	0	0	1	2	0	0	0	0	0
J/Y	793·7	38·0	–	84	73	32	7	0	12	155	24	0	0	74	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

92/288 BEAUFORT WEST AER — # 32°18'S λ 22°40'E H 893M HT 1·2M HR 1·2M

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/2
ΔTM AFWYKING VAN DIE NORMAAL
HT HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31·7	14·6	23·1	−1·2	37·1	2	8·5	13	24·3	12	20·3	31
FEB	30·3	12·7	21·5	−2·6	40·7	5	6·3	17	20·4	17	20·5	6
MAR	28·5	13·6	21·1	−0·8	34·5	7	7·5	14	15·6	31	21·1	22
APR	22·6	9·0	15·8	−2·0	28·6	19	1·8	25	16·7	21	14·9	4
MAY	19·6	–	–	–	24·5	25	–	–	12·0	11	–	–
JUN	–	–	–	–	–	–	–	–	–	–	–	–
JUL	–	–	–	–	–	–	–	–	–	–	–	–
AUG	18·6	2·5	10·5	−2·4	24·8	19	−5·4	10	10·8	9	12·0	2
SEP	23·1	6·2	14·7	−0·6	33·2	10	−1·5	25	11·6	1	14·6	15
OCT	25·1	9·1	17·1	−1·0	34·5	6	3·1	4	16·2	22	22·8	7
NOV	29·4	11·9	20·7	0·3	39·1	5	3·2	16	17·3	15	20·5	4
DEC	31·8	14·9	23·3	0·6	38·2	22	9·8	31	25·6	30	21·5	2
J/Y	–	–	–	–	40·7	–	–	–	–	–	22·8	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	0·6	0·6	30	1	0	0	0	4	24	0	0	0	0	0	1
FEB	0·0	0·0	–	0	0	0	0	5	15	0	0	0	0	0	1
MAR	27·0	12·5	31	5	4	1	0	0	14	1	0	0	0	0	2
APR	2·9	1·6	6	2	2	0	0	0	0	3	0	0	0	4	0
MAY	(11·0)	–	–	–	–	–	–	0	0	7	0	–	–	–	–
JUN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
AUG	3·2	3·2	8	1	1	0	0	0	0	11	0	2	10	21	0
SEP	8·7	8·7	1	1	1	0	0	0	3	6	0	0	1	9	0
OCT	10·1	9·0	22	3	1	0	0	0	7	3	0	0	0	4	1
NOV	12·0	10·5	15	2	2	1	0	7	14	1	0	0	0	2	1
DEC	3·9	3·8	7	2	1	0	0	5	21	0	0	0	0	0	3
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

104/734 BASHEE VRT — # 32°14'S λ 28°55'E H 37M 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

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·7	15·1	22·4	0·7	29·0	18	15·7	24	21·9	29	22·1	22
FEB	24·8	17·8	21·3	−0·8	28·5	15	12·8	17	19·8	12	20·7	5
MAR	24·5	17·7	21·1	−0·2	27·4	8	14·1	26	18·6	25	21·0	4
APR	22·6	15·3	18·9	−1·1	25·8	17	10·3	25	16·5	21	19·0	2
MAY	22·7	14·0	18·3	−0·2	26·4	–	9·8	13	17·3	12	17·3	18
JUN	19·6	10·5	15·1	−1·8	24·6	7	5·8	15	12·6	13	14·0	1
JUL	20·0	11·8	15·9	−0·4	27·2	1	9·0	7	16·6	6	17·0	2
AUG	19·8	11·8	15·8	−0·9	27·8	25	8·9	25	14·9	9	16·0	29
SEP	20·3	13·0	16·7	−0·6	24·9	10	9·3	13	14·4	28	16·0	7
OCT	20·8	13·8	17·3	−1·1	26·2	10	9·5	4	16·1	20	17·2	10
NOV	21·8	(14·5)	(18·1)	(−1·6)	26·0	7	9·6	11	–	–	–	–
DEC	24·6	18·7	21·7	1·0	32·0	23	15·8	31	21·4	24	22·3	21
J/Y	22·3	(14·8)	(18·5)	(−0·6)	32·0	–	5·8	–	12·6	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	68·5	30·0	20	18	10	1	1	0	0	0	0	0	0	0	8
FEB	64·4	18·0	28	14	12	2	0	0	0	0	0	0	0	0	4
MAR	55·9	22·5	23	10	9	2	0	0	0	0	0	0	0	0	7
APR	36·4	13·5	2	13	9	1	0	0	0	1	0	0	0	0	0
MAY	3·9	1·0	8	7	1	0	0	0	0	1	0	0	0	0	0
JUN	62·2	27·0	26	5	5	2	1	0	0	9	0	0	0	0	0
JUL	17·2	13·2	9	2	2	1	0	0	0	5	0	0	0	0	0
AUG	35·1	26·0	8	6	4	1	1	0	0	4	0	0	0	0	0
SEP	137·0	67·0	2	10	8	5	1	0	0	2	0	0	0	0	0
OCT	112·7	28·0	26	16	13	3	1	0	0	2	0	0	0	0	0
NOV	147·6	62·0	9	10	10	5	1	0	0	–	–	0	0	0	–
DEC	85·2	13·5	5	14	13	3	0	0	1	0	0	0	0	0	7
J/Y	825·9	67·0	–	125	96	26	6	0	1	–	–	0	0	0	–

123/683 QUEENSTOWN MUN — # 31°53'S λ 26°53'E H 1077M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·8	14·8	22·8	–	38·0	1	10·1	14	20·5	20	21·5	1
FEB	29·0	13·0	21·0	–	37·0	6	6·6	18	17·0	12	20·5	6
MAR	25·7	12·3	19·0	–	32·5	11	6·5	14	17·5	25	17·7	3
APR	21·0	7·9	14·5	–	25·2	19	0·0	25	13·9	21	13·5	3
MAY	19·9	5·3	12·6	–	25·0	7	−3·0	13	12·5	12	14·0	5
JUN	14·5	1·2	7·9	–	20·5	7	−4·0	4	7·0	2	7·0	1
JUL	18·3	1·8	10·1	–	24·0	14	−5·0	7	12·2	5	12·0	1
AUG	20·2	3·9	12·1	–	25·5	27	−2·5	17	7·5	9	15·5	15
SEP	22·1	6·5	14·3	–	30·3	27	−0·6	25	9·1	2	12·0	7
OCT	23·6	9·8	16·7	–	32·6	30	1·7	12	12·4	20	22·9	14
NOV	26·2	10·8	18·5	–	37·0	4	4·0	12	11·1	15	17·9	4
DEC	29·0	14·4	21·7	–	36·5	17	10·5	15	19·0	8	22·0	23
J/Y	23·4	8·5	15·9	–	38·0	–	−5·0	–	7·0	–	22·9	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	24·2	20·2	9	4	3	1	0	5	18	0	0	0	0	0	1
FEB	21·5	9·4	7	5	3	0	0	4	15	1	0	0	0	0	1
MAR	62·9	28·0	28	10	7	1	1	0	5	0	0	0	0	0	0
APR	34·4	15·6	1	8	6	1	0	0	0	5	0	0	0	6	0
MAY	9·4	6·4	16	2	2	0	0	0	0	6	0	2	3	17	0
JUN	5·1	1·7	8	4	3	0	0	0	0	22	4	4	7	28	0
JUL	0·8	0·6	2	2	0	0	0	0	0	14	0	4	14	27	0
AUG	1·7	0·7	9	5	0	0	0	0	0	7	1	0	5	18	0
SEP	22·2	14·4	2	7	4	1	0	0	1	7	1	0	1	8	0
OCT	35·6	17·2	22	10	7	1	0	0	5	4	0	0	0	3	1
NOV	38·2	13·9	20	8	4	2	0	4	11	5	0	0	0	4	0
DEC	60·2	18·9	7	7	6	3	0	2	12	0	0	0	0	0	1
J/Y	316·2	28·0	–	70	47	10	1	15	65	71	6	10	30	111	4

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

146/365 PLATEAU CAMP IRR

31°05'S λ 25°43'E H 1582M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·2	13·0	21·6	–	34·5	1	6·0	15	28·1	13	17·4	31
FEB	28·0	11·2	19·6	–	35·6	6	3·5	17	15·7	17	19·6	6
MAR	22·7	11·3	17·0	–	27·5	7	5·0	14	16·5	30	16·8	21
APR	17·1	6·3	11·7	–	21·6	5	1·0	24	11·0	24	11·4	4
MAY	14·3	4·2	9·3	–	20·0	7	−2·3	13	7·8	12	8·4	16
JUN	9·7	−1·1	4·3	–	14·8	25	−5·6	12	5·2	12	2·6	26
JUL	13·5	0·5	7·0	–	18·0	17	−3·6	4	7·0	8	5·0	15
AUG	15·2	1·5	8·3	–	20·6	20	−2·8	17	5·2	9	7·0	26
SEP	19·9	4·9	12·4	–	26·5	27	−2·3	25	6·5	2	10·8	27
OCT	22·1	7·2	14·7	–	29·8	30	1·8	12	12·7	11	13·8	7
NOV	25·5	9·2	17·3	–	33·7	7	0·8	11	12·8	10	16·7	4
DEC	27·5	12·2	19·9	–	33·8	16	6·6	31	17·9	7	17·9	1
J/Y	20·5	6·7	13·6	–	34·5	–	−5·6	–	3·2	–	19·6	–

NEERSLAG / PRECIP R MM, RX IN 24H MM D

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	NEERSLAG R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	8·5	6·5	8	–	1	0	0	0	15	0	0	0	0	0	0
FEB	0·0	0·0	–	–	0	0	0	0	8	1	0	0	0	2	0
MAR	61·7	15·6	8	–	8	2	0	0	0	3	0	0	0	0	0
APR	63·6	27·8	6	–	3	3	1	0	0	14	0	0	0	11	0
MAY	19·5	10·0	15	–	2	1	0	0	0	27	2	0	3	18	0
JUN	0·0	0·0	–	–	0	0	0	0	0	30	14	7	21	30	0
JUL	1·3	–	–	–	–	0	0	0	0	26	5	2	15	30	0
AUG	2·0	2·0	6	–	1	0	0	0	0	23	3	1	8	28	0
SEP	9·6	6·0	2	–	2	0	0	0	0	9	2	0	3	13	0
OCT	29·4	27·0	22	–	2	1	1	0	0	3	0	0	0	9	0
NOV	13·5	7·8	21	–	2	0	0	0	8	3	0	0	0	6	0
DEC	14·3	4·2	2	–	6	0	0	0	10	0	0	0	0	0	0
J/Y	221·2	27·8	–	–	–	7	2	0	41	139	26	10	50	147	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

148/810 WILLOW PARK

31°30'S λ 26°57'E H 1485M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·6	12·6	21·1	–	36·1	2	6·5	14	19·2	20	20·6	1
FEB	27·3	11·0	19·1	–	33·9	6	2·6	18	14·8	17	21·2	6
MAR	23·2	10·9	17·1	–	29·6	19	4·6	14	14·6	25	17·6	21
APR	18·2	6·1	12·1	–	22·6	10	−3·4	25	9·6	24	12·2	7
MAY	16·6	5·1	10·9	–	22·1	7	−5·7	13	9·1	12	11·5	10
JUN	11·2	1·1	6·1	–	16·6	25	−4·4	19	3·3	12	8·2	8
JUL	15·4	2·4	8·9	–	21·2	14	−9·0	6	9·0	6	9·6	14
AUG	17·0	2·8	9·9	–	23·2	31	−5·5	17	2·5	9	11·7	20
SEP	20·4	4·6	12·5	–	28·2	11	−5·6	25	9·0	2	17·7	11
OCT	22·1	8·1	15·1	–	31·2	30	−1·7	12	10·8	20	18·2	7
NOV	24·3	9·6	16·9	–	34·2	6	1·5	12	8·0	15	21·4	5
DEC	26·8	12·5	19·7	–	34·6	17	7·0	11	17·2	8	20·4	23
J/Y	21·0	7·2	14·1	–	36·1	–	−9·0	–	2·5	–	21·4	–

NEERSLAG / PRECIP R MM, RX IN 24H MM D

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	NEERSLAG R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	15·8	8·0	8	6	5	0	0	2	18	0	0	0	0	0	7
FEB	17·0	9·5	16	7	4	0	0	0	13	1	0	0	0	1	1
MAR	43·3	15·0	8	17	9	1	0	0	0	3	0	0	0	1	0
APR	36·9	10·0	6	9	7	1	0	0	0	6	1	1	1	10	0
MAY	12·7	10·0	16	4	2	1	0	0	0	17	1	2	5	15	0
JUN	6·0	1·5	1	6	5	0	0	0	0	30	10	7	12	24	0
JUL	2·4	2·0	9	2	1	0	0	0	0	24	2	7	10	20	0
AUG	14·0	7·0	9	3	3	0	0	0	0	15	2	4	7	22	0
SEP	25·6	19·5	2	6	4	1	0	0	0	10	2	1	4	17	0
OCT	27·3	10·0	22	9	7	1	0	0	1	5	0	0	3	8	0
NOV	31·1	10·0	21	10	7	1	0	0	8	5	3	0	0	7	2
DEC	77·4	39·5	7	10	8	3	1	0	8	1	0	0	0	0	1
J/Y	309·7	39·5	–	89	62	9	1	2	48	117	21	22	40	125	5

172/877 HENDRIK VERWOERDDAM IRR

30°37'S λ 25°30'E H 1321M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·5	17·5	25·5	–	37·5	2	10·0	13	28·4	13	25·5	31
FEB	30·9	15·2	23·1	–	36·0	6	7·5	17	18·0	17	22·0	8
MAR	25·3	14·2	19·7	–	31·0	11	8·0	14	18·0	30	19·0	20
APR	19·8	9·2	14·5	–	24·0	4	3·0	24	12·5	24	14·0	4
MAY	16·8	6·7	11·7	–	23·0	7	1·0	13	10·1	12	10·5	16
JUN	12·0	1·1	6·5	–	16·6	25	−3·5	22	5·6	12	5·0	29
JUL	15·8	3·2	9·8	–	20·3	15	−1·5	6	11·0	4	8·0	2
AUG	18·0	4·1	11·1	–	23·4	27	0·0	25	7·8	9	10·1	19
SEP	22·4	7·9	15·1	–	28·5	23	0·9	26	9·4	2	15·0	27
OCT	24·7	11·0	17·9	–	31·0	30	4·0	4	16·5	2	19·0	7
NOV	26·5	13·3	20·9	–	36·5	7	5·4	11	15·4	10	23·0	4
DEC	30·4	15·8	23·1	–	36·9	16	11·5	31	20·0	7	22·4	21
J/Y	25·2	9·9	16·5	–	37·5	–	−3·5	–	5·6	–	25·5	–

NEERSLAG / PRECIP R MM, RX IN 24H MM D

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	NEERSLAG R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	20·0	13·5	31	–	2	1	0	5	28	0	0	0	0	0	7
FEB	3·0	3·0	5	–	1	0	0	2	20	0	0	0	0	0	4
MAR	82·0	–	–	–	–	–	–	0	5	0	0	0	0	0	0
APR	72·0	33·0	15	–	5	3	2	0	0	7	0	0	0	4	0
MAY	52·1	28·0	16	–	4	2	1	0	0	19	0	0	0	5	0
JUN	5·0	5·0	11	–	1	0	0	0	0	30	10	1	9	29	0
JUL	0·0	0·0	–	–	0	0	0	0	0	20	0	0	5	22	0
AUG	1·0	1·0	24	–	1	0	0	0	0	16	1	0	0	20	0
SEP	6·8	5·0	6	–	2	0	0	0	0	5	1	0	0	7	0
OCT	37·0	37·0	22	–	1	1	1	0	2	3	0	0	0	2	0
NOV	3·5	3·5	13	–	1	0	0	2	18	2	0	0	0	3	3
DEC	60·0	25·5	2	–	5	2	1	4	19	0	0	0	0	0	1
J/Y	342·4	37·0	–	–	–	–	–	15	87	102	12	1	12	92	15

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

175/462 OVISTON IRa

30°42'S λ 25°46'E H 1294M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34·0	15·3	24·7	–	37·5	1	8·7	13	29·0	13	–	–
FEB	31·7	13·4	22·5	–	36·3	15	6·4	18	19·3	17	20·6	6
MAR	26·1	12·7	19·4	–	31·6	1	6·2	14	19·1	30	17·5	21
APR	20·2	7·4	13·8	–	24·5	5	1·0	25	14·0	24	12·5	4
MAY	17·4	4·0	10·7	–	23·6	7	−2·5	13	11·9	12	9·0	16
JUN	15·3	−1·7	5·8	–	17·6	27	−5·4	10	7·2	12	4·8	1
JUL	16·1	−1·1	7·5	–	20·4	1	−6·0	8	10·5	5	6·7	2
AUG	18·5	0·6	9·5	–	23·8	28	−4·5	25	8·5	9	9·6	19
SEP	22·8	4·6	13·7	–	29·2	23	−1·0	4	10·0	2	11·0	27
OCT	24·8	8·4	16·6	–	31·7	30	1·8	12	16·6	2	14·6	10
NOV	28·4	11·7	20·1	–	35·8	7	4·5	16	17·3	10	20·0	25
DEC	30·0	14·4	22·2	–	37·5	16	10·3	11	18·9	7	21·2	21
J/Y	25·6	7·5	15·5	–	37·5	–	−6·0	–	7·2	–	–	–

1968	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 <−2·5	<0·0	TEMP <5	>20
JAN	5·5	3·0	9	2	2	0	0	11	30	0	0	0	0	0	1
FEB	3·0	3·0	11	1	1	0	0	6	20	0	0	0	0	0	1
MAR	90·4	33·0	29	12	10	4	1	0	3	0	0	0	0	0	0
APR	64·3	40·3	16	5	4	3	2	0	0	7	0	0	0	8	0
MAY	30·7	12·0	15	8	4	2	0	0	0	19	0	0	3	21	0
JUN	1·4	1·4	11	1	1	0	0	0	0	29	–	–	–	30	0
JUL	0·8	0·8	8	1	0	0	0	0	0	19	0	13	19	30	0
AUG	1·8	1·8	8	1	1	0	0	0	0	13	1	3	12	27	0
SEP	5·8	4·7	7	4	1	0	0	0	0	4	0	0	2	19	0
OCT	47·6	45·0	22	5	2	1	1	0	4	3	0	0	0	7	0
NOV	5·4	3·2	21	4	2	0	0	2	15	1	0	0	0	2	0
DEC	59·8	17·0	7	9	7	3	0	5	17	0	0	0	0	0	1
J/Y	336·5	45·0	–	53	35	13	4	22	89	95	–	–	–	144	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

180/721 KOKSTAD AGR

30°31'S λ 29°25'E H 1372M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·6	13·5	20·1	–	34·7	18	7·7	13	15·0	24	17·4	12
FEB	24·0	11·4	17·7	–	32·2	5	4·8	18	12·8	17	15·1	16
MAR	22·1	11·1	16·6	–	28·0	20	5·3	14	11·5	25	15·5	5
APR	18·7	6·6	12·7	–	25·5	20	−2·0	25	10·0	24	12·0	7
MAY	18·6	4·9	11·7	–	23·0	9	−1·8	14	8·3	12	12·2	5
JUN	14·4	−0·2	7·1	–	20·8	8	−4·8	10	5·3	2	7·5	1
JUL	18·6	–	–	–	24·9	16	–	–	10·4	5	–	–
AUG	18·8	3·7	11·3	–	25·7	7	−3·2	25	4·5	9	12·9	20
SEP	19·8	5·6	12·7	–	29·3	18	0·3	5	7·7	3	12·4	11
OCT	21·9	9·6	15·3	–	30·6	14	1·6	12	11·1	20	15·2	8
NOV	22·6	9·4	16·0	–	34·0	5	0·0	11	7·9	15	16·2	23
DEC	25·8	13·0	19·4	–	35·3	17	8·5	30	16·7	30	19·6	21
J/Y	21·0	–	–	–	35·3	–	–	–	4·5	–	19·6	–

1968	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 <−2·5	<0·0	TEMP <5	>20
JAN	57·7	22·5	19	8	7	1	0	0	9	1	0	0	0	0	0
FEB	114·1	39·0	15	11	7	4	2	0	4	3	0	0	0	1	0
MAR	87·7	29·7	3	15	11	3	1	0	0	4	0	0	0	0	0
APR	37·1	14·0	8	10	4	1	0	0	0	9	0	0	1	9	0
MAY	3·0	3·0	16	1	1	0	0	0	0	10	1	0	2	16	0
JUN	3·2	3·0	2	2	1	0	0	0	0	22	7	6	17	29	0
JUL	1·7	1·0	8	2	1	0	0	0	0	13	0	–	–	–	–
AUG	25·5	19·5	9	2	2	1	0	0	0	15	1	1	5	19	0
SEP	53·9	21·4	1	9	6	3	0	0	0	13	1	0	0	11	0
OCT	32·2	18·0	23	10	4	1	0	0	3	8	0	0	0	3	0
NOV	67·5	26·0	14	13	7	3	1	0	5	8	1	0	0	6	0
DEC	54·1	10·9	23	16	9	1	0	1	9	2	0	0	0	0	0
J/Y	537·7	39·0	–	100	60	18	4	1	30	106	11	–	–	–	–

182/379 PADDOCK

30°49'S λ 30°13'E H 514M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·9	17·5	21·1	–	31·1	11	13·5	13	17·9	20	20·7	1
FEB	25·4	16·4	20·9	–	34·7	8	10·4	18	19·5	22	20·4	16
MAR	23·6	16·0	19·8	–	29·5	22	11·6	14	15·0	25	20·0	6
APR	22·1	13·2	17·7	–	28·5	20	6·8	25	16·4	21	17·6	18
MAY	22·4	12·1	17·3	–	26·8	4	7·1	13	16·5	12	15·4	11
JUN	19·4	9·0	14·2	–	27·0	8	6·0	4	13·0	2	12·9	1
JUL	20·9	11·2	16·1	–	28·2	25	5·4	6	14·7	5	16·9	16
AUG	19·9	10·6	15·3	–	28·4	4	6·0	25	9·3	9	17·3	28
SEP	20·3	11·4	15·9	–	30·6	19	7·4	30	11·8	29	14·8	1
OCT	21·6	12·4	17·0	–	33·2	7	8·6	12	14·1	20	22·0	14
NOV	23·8	13·9	17·9	–	31·7	22	7·2	11	11·8	15	19·3	22
DEC	26·9	18·0	22·5	–	38·5	23	13·3	30	19·0	24	24·5	23
J/Y	22·4	13·5	17·9	–	35·5	–	5·4	–	9·5	–	24·5	–

1968	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 <−2·5	<0·0	TEMP <5	>20
JAN	109·3	27·7	20	24	16	4	1	0	1	0	0	0	0	0	1
FEB	102·2	30·5	12	20	11	4	1	0	4	0	0	0	0	0	1
MAR	98·2	18·5	24	17	10	6	0	0	0	2	0	0	0	0	0
APR	54·6	25·7	4	11	6	2	1	0	0	3	0	0	0	0	0
MAY	5·1	2·5	16	5	2	0	0	0	0	2	0	0	0	0	0
JUN	2·9	1·8	3	3	1	0	0	0	0	10	0	0	0	0	0
JUL	12·8	9·0	3	5	3	0	0	0	0	6	0	0	0	0	0
AUG	117·0	69·9	9	6	6	2	2	0	0	11	1	0	0	0	0
SEP	124·6	55·1	2	9	7	4	2	0	2	8	0	0	0	0	0
OCT	114·4	23·6	19	17	12	5	0	0	2	7	0	0	0	0	1
NOV	92·4	14·0	8	19	15	4	0	0	1	–	0	0	0	0	0
DEC	150·0	69·7	6	17	14	3	1	1	3	0	0	0	0	0	2
J/Y	985·5	69·9	–	153	104	32	8	1	13	–	1	0	0	0	5

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

190/868 BRANDVLEI POL

⌀ 30°28'S λ 20°29'E H 914M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·1	–	–	–	39·6	30	–	–	25·2	19	–	–
FEB	31·8	12·6	22·2	–	40·0	5	5·5	17	22·5	16	20·3	5
MAR	30·8	14·9	22·9	–	36·0	7	9·5	17	25·0	31	21·0	3
APR	24·6	10·5	17·5	–	32·0	5	4·3	29	17·5	27	17·5	6
MAY	19·0	6·3	12·7	–	24·0	6	0·5	12	13·9	11	12·5	16
JUN	15·2	1·5	8·3	–	21·6	27	-3·0	2	9·3	11	8·6	28
JUL	16·9	–	–	–	24·2	16	–	–	11·7	4	–	–
AUG	18·6	–	–	–	25·0	18	–	–	11·0	8	–	–
SEP	25·2	–	–	–	33·0	10	–	–	15·3	1	–	–
OCT	25·5	(8·7)	(17·1)	–	34·5	13	–	–	17·5	19	–	–
NOV	31·9	13·8	22·9	–	38·9	3	7·5	14	22·0	14	19·9	5
DEC	32·4	13·7	23·1	–	37·0	6	8·3	24	26·0	24	23·0	7
J/Y	25·3	–	–	–	40·0	–	–	–	9·3	–	–	–

1968	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	0·0	0·0	–	–	0	0	0	7	25	0	0	–	–	–	–
FEB	0·0	0·0	–	–	0	0	0	7	19	0	0	0	0	0	1
MAR	25·0	12·5	30	–	2	2	0	2	18	0	0	0	0	0	1
APR	10·0	10·0	15	–	1	1	0	0	1	0	0	0	0	2	0
MAY	59·0	24·5	15	–	7	2	0	0	0	11	0	0	0	10	0
JUN	2·0	2·0	8	–	1	0	0	0	0	21	2	2	6	26	0
JUL	0·0	0·0	–	–	0	0	0	0	0	19	2	–	–	–	–
AUG	0·0	0·0	–	–	0	0	0	0	0	11	0	–	–	–	–
SEP	0·0	0·0	–	–	0	0	0	0	4	1	0	–	–	–	–
OCT	25·5	25·5	22	–	1	1	1	0	5	0	0	0	0	–	–
NOV	5·0	5·0	13	–	1	0	0	11	19	0	0	0	0	0	0
DEC	1·5	1·5	22	–	1	0	0	6	25	0	0	0	0	0	2
J/Y	128·0	25·5	–	–	14	5	1	33	114	63	4	–	–	–	–

207/790 AFSONDERING NAF

⌀ 30°10'S λ 28°57'E H1615M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·2	12·7	19·9	–	32·0	18	8·5	15	17·8	20	15·8	26
FEB	25·4	10·4	17·9	–	31·4	11	4·0	18	9·8	17	15·8	9
MAR	21·8	10·2	16·0	–	27·5	20	6·2	25	11·8	25	14·8	23
APR	18·4	5·9	12·1	–	23·0	8	0·3	26	11·4	24	10·8	1
MAY	17·5	4·4	10·9	–	21·6	7	0·2	7	7·4	12	10·6	4
JUN	13·1	–	–	–	18·1	30	–	–	3·5	2	–	–
JUL	17·1	–	–	–	21·8	16	–	–	8·6	6	–	–
AUG	18·2	3·2	10·7	–	23·6	7	-1·2	1	3·5	9	13·2	8
SEP	–	–	–	–	–	–	–	–	–	–	–	–
OCT	22·6	7·6	15·1	–	30·7	17	0·7	12	9·5	20	15·8	15
NOV	22·7	8·6	15·7	–	34·0	6	-0·2	15	6·5	15	17·5	5
DEC	26·0	12·7	19·3	–	33·0	20	8·1	30	17·5	30	18·0	18
J/Y	–	–	–	–	34·0	–	–	–	–	–	18·0	–

1968	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	57·5	10·0	14	–	11	1	0	0	8	0	0	0	0	0	0
FEB	59·5	18·0	11	–	12	1	0	0	3	3	1	0	0	1	0
MAR	90·5	16·0	16	–	13	4	0	0	0	4	0	0	0	0	0
APR	55·0	22·0	4	–	7	2	0	0	0	9	0	0	0	9	0
MAY	3·0	3·0	16	–	1	0	0	0	0	15	1	0	0	19	0
JUN	0·0	0·0	–	–	0	0	0	0	0	27	7	–	–	–	–
JUL	5·0	5·0	3	–	1	0	0	0	0	14	2	–	–	–	–
AUG	14·0	8·0	9	–	3	0	0	0	0	10	2	0	5	23	0
SEP	39·0	13·0	1	–	5	1	0	–	–	–	–	–	–	–	–
OCT	26·0	6·5	23	–	7	0	0	0	1	3	1	0	0	6	0
NOV	60·0	16·0	15	–	8	2	0	0	7	10	1	0	3	8	0
DEC	104·5	28·0	4	–	13	2	1	0	4	0	0	0	0	0	0
J/Y	514·0	28·0	–	–	81	13	1	–	–	–	–	–	–	–	–

211/661 UMBOGINTWINI KYNOCH

⌀ 30°01'S λ 30°53'E H 68M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·5	20·7	24·1	–	31·9	31	17·6	28	21·5	20	23·6	2
FEB	28·9	19·8	23·3	–	33·3	8	15·8	18	21·4	17	24·1	16
MAR	26·0	19·0	22·5	–	29·5	20	14·5	29	19·7	25	23·0	6
APR	24·9	16·2	20·5	–	29·2	10	11·5	25	21·0	24	20·8	8
MAY	24·0	14·7	19·3	–	29·2	4	12·0	14	18·0	12	18·3	11
JUN	21·3	11·1	16·2	–	26·8	24	9·0	23	18·0	2	14·9	27
JUL	21·9	12·6	17·3	–	29·1	17	9·0	8	17·8	29	15·6	18
AUG	21·5	13·5	17·5	–	30·9	4	10·8	10	14·3	9	16·8	29
SEP	–	14·5	–	–	–	–	10·8	26	–	–	18·1	19
OCT	22·3	15·5	18·9	–	27·8	14	11·8	13	17·8	21	18·7	31
NOV	23·7	16·8	20·3	–	29·1	5	11·2	12	18·1	9	20·7	8
DEC	26·6	20·1	23·3	–	33·4	23	15·8	12	22·4	30	22·7	24
J/Y	–	16·2	–	–	–	–	9·0	–	–	–	4·1	–

1968	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	248·2	74·0	9	17	12	8	4	0	4	0	0	0	0	0	20
FEB	71·1	26·9	16	10	7	2	1	0	4	0	0	0	0	0	12
MAR	218·5	153·2	3	13	9	4	1	0	0	0	0	0	0	0	9
APR	35·5	14·4	4	–	5	1	0	0	0	0	0	0	0	0	2
MAY	21·0	17·5	11	–	2	1	0	0	0	0	0	0	0	0	0
JUN	7·2	6·0	11	–	1	0	0	0	0	0	0	0	0	0	0
JUL	11·9	6·2	3	–	3	0	0	0	0	0	0	0	0	0	0
AUG	106·3	87·5	9	–	5	1	0	0	2	2	0	0	0	0	0
SEP	81·0	23·7	29	–	7	5	1	–	–	–	–	0	0	0	0
OCT	58·5	28·7	20	–	8	1	1	0	0	0	0	0	0	0	0
NOV	70·7	27·0	24	–	6	2	1	0	0	0	0	0	0	0	3
DEC	64·7	10·2	9	–	11	2	0	0	3	0	0	0	0	0	16
J/Y	994·6	153·2	–	–	76	27	9	–	–	–	–	0	0	0	62

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

228/420 P K LE ROUXDAM (VANDERKLOOFDAM)

Ø 30°00'S λ 24°44'E H 1207M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34·4	19·1	26·7	–	38·5	1	12·5	13	27·7	31	23·9	3
FEB	32·7	17·2	24·9	–	36·8	14	11·6	17	22·5	17	23·2	8
MAR	27·0	15·5	21·3	–	32·2	8	9·2	25	17·8	30	20·5	21
APR	21·1	10·5	15·8	–	27·2	5	5·4	24	14·5	27	14·3	4
MAY	17·8	7·8	12·8	–	24·1	7	3·9	15	12·0	12	12·8	16
JUN	15·2	2·2	7·7	–	18·0	25	−2·2	12	5·8	12	7·2	29
JUL	–	–	–	–	–	–	–	–	–	–	–	–
AUG	19·1	4·8	11·9	–	24·4	27	0·8	24	10·6	9	10·0	28
SEP	24·8	9·7	17·3	–	30·6	22	3·5	25	13·0	2	16·2	11
OCT	26·5	12·1	19·3	–	33·0	30	5·4	11	17·7	22	18·6	5
NOV	30·2	15·1	22·7	–	37·7	7	5·5	10	17·9	12	21·9	8
DEC	32·4	17·9	25·1	–	38·8	20	14·4	10	21·5	1	21·4	17
J/Y	–	–	–	–	38·8	–	–	–	–	–	23·9	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1966	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	MIN TEMP ≤5	≥20
JAN	6·0	6·0	31	1	1	0	0	14	30	0	0	0	0	0	10
FEB	0·2	0·1	25	2	0	0	0	8	24	0	0	0	0	0	7
MAR	132·5	37·5	29	15	13	3	2	0	6	0	0	0	0	0	2
APR	66·2	29·5	15	6	4	3	1	0	0	5	0	0	0	0	0
MAY	40·4	24·0	16	7	5	2	0	0	0	17	0	0	0	5	0
JUN	1·2	0·9	29	2	0	0	0	0	0	26	6	0	7	24	0
JUL	0·0	0·0	–	0	0	0	0	–	–	–	–	–	–	–	–
AUG	0·0	0·0	–	0	0	0	0	0	0	10	0	0	0	20	0
SEP	3·6	2·8	7	2	1	0	0	0	1	2	0	0	0	3	0
OCT	26·0	26·0	22	1	1	1	1	0	8	0	0	0	0	0	0
NOV	4·0	2·0	15	2	2	0	0	8	18	0	0	0	0	0	6
DEC	42·8	13·9	9	5	5	2	0	6	24	0	0	0	0	0	6
J/Y	322·9	37·5	–	43	32	11	4	–	–	–	–	–	–	–	–

236/806 EMERALD DALE

Ø 29°56'S λ 29°57'E H 1189M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·3	14·3	20·3	0·8	35·4	3	10·0	13	16·4	24	17·0	29
FEB	25·5	13·2	19·3	−0·3	33·8	8	7·5	18	15·2	17	17·0	15
MAR	23·1	12·2	17·7	−0·8	29·5	20	8·0	14	13·0	25	15·8	6
APR	20·8	7·3	14·1	−2·5	25·6	20	−1·0	25	14·0	24	11·8	18
MAY	20·2	4·9	12·5	−1·4	24·7	5	−0·5	14	8·8	12	11·5	17
JUN	17·1	0·6	8·9	−2·4	23·8	8	−3·8	4	8·0	2	5·0	27
JUL	20·1	3·0	11·5	0·5	26·0	26	−3·0	7	12·6	6	7·2	26
AUG	19·7	4·9	12·3	−1·0	29·0	7	−2·5	25	6·5	9	12·0	28
SEP	21·0	6·2	13·6	−1·8	31·6	11	−2·5	25	10·4	29	11·0	11
OCT	23·0	8·9	15·9	−0·9	33·8	14	2·0	12	11·8	21	14·0	8
NOV	23·0	10·4	16·7	−0·9	36·4	5	1·0	12	10·5	15	16·8	5
DEC	26·2	13·6	19·9	1·1	37·0	17	10·2	30	17·0	13	19·2	23
J/Y	22·2	8·3	15·3	−0·8	37·0	–	−3·8	–	6·5	–	19·2	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	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	MIN TEMP ≤5	≥20
JAN	92·9	31·0	19	21	16	2	1	1	8	1	0	0	0	0	0
FEB	82·9	49·5	16	18	11	1	1	2	7	2	0	0	0	0	0
MAR	89·5	29·0	4	23	11	2	2	0	0	4	0	0	0	0	0
APR	36·8	15·5	16	13	7	1	0	0	0	4	0	0	1	9	0
MAY	15·8	14·4	11	3	2	1	0	0	0	2	1	0	1	17	0
JUN	2·3	2·0	1	2	1	0	0	0	0	14	1	2	11	29	0
JUL	0·2	0·2	3	1	0	0	0	0	0	9	0	1	5	24	0
AUG	42·0	27·4	9	10	5	1	1	0	0	12	1	0	5	16	0
SEP	53·9	15·0	7	15	11	3	0	0	4	11	0	0	3	0	0
OCT	36·2	6·2	20	14	8	0	0	0	6	7	0	0	0	4	0
NOV	60·5	16·0	8	17	10	1	0	2	6	8	0	0	0	3	0
DEC	97·0	26·0	5	24	12	2	1	1	8	1	0	0	0	0	0
J/Y	612·0	49·5	–	161	94	14	6	6	39	75	3	3	24	110	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

239/666 PIETERMARITZBURG MUN

Ø 29°36'S λ 30°23'E H 650M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1969	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·5	18·1	23·8	–	39·1	31	14·5	25	19·2	24	21·1	23
FEB	28·6	16·7	22·7	–	37·8	8	9·6	18	18·5	17	20·8	12
MAR	26·0	16·4	21·2	–	32·3	20	11·7	14	17·1	25	19·7	6
APR	24·5	11·3	17·9	–	30·5	20	3·2	25	18·5	5	16·8	1
MAY	24·0	8·0	16·0	–	29·0	17	2·8	14	13·6	12	13·1	17
JUN	21·2	3·1	12·1	–	28·0	8	−0·8	24	13·4	2	11·6	11
JUL	23·3	5·3	14·3	–	29·8	15	0·6	8	16·5	4	8·6	4
AUG	22·4	8·4	15·4	–	31·9	7	2·6	25	10·9	9	14·4	20
SEP	24·2	10·4	17·3	–	36·3	18	4·9	25	15·0	29	14·1	28
OCT	25·5	12·5	18·9	–	36·9	14	6·5	5	14·9	21	18·9	31
NOV	25·9	14·3	20·1	–	38·4	4	6·7	12	14·3	11	19·6	8
DEC	30·0	17·7	23·9	–	41·6	17	14·6	12	21·0	27	23·3	23
J/Y	25·4	11·9	18·7	–	41·6	–	−0·8	–	10·9	–	23·3	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1969	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	MIN TEMP ≤5	≥20
JAN	128·0	23·0	19	20	14	5	0	5	15	0	0	0	0	0	7
FEB	55·5	18·1	27	16	10	1	0	6	11	0	0	0	0	0	3
MAR	131·2	40·0	22	16	10	4	2	0	3	1	0	0	0	0	0
APR	50·1	24·2	1	9	5	2	0	0	1	0	0	0	0	1	0
MAY	3·1	1·9	11	2	2	0	0	0	0	2	0	0	0	1	0
JUN	0·0	0·0	–	0	0	0	0	0	0	4	0	0	1	25	0
JUL	0·0	0·0	–	0	0	0	0	0	0	3	0	0	0	15	0
AUG	45·1	29·0	9	10	8	1	1	0	2	8	0	0	0	4	0
SEP	51·5	15·2	2	12	8	3	0	1	7	3	0	0	0	1	0
OCT	55·6	16·5	23	16	9	2	0	3	7	2	0	0	0	0	0
NOV	67·0	16·5	9	16	13	1	0	3	8	6	0	0	0	0	0
DEC	108·5	60·0	3	17	15	1	1	5	16	0	0	0	0	0	4
J/Y	695·4	60·0	–	134	94	20	4	23	70	29	0	0	1	47	14

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

240/185 NAGLEDAM — φ 29°35'S λ 30°37'E H 442M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·0	–	–	–	40·1	1	–	–	19·2	24	–	–
FEB	27·8	–	–	–	37·0	8	–	–	19·0	17	–	–
MAR	25·9	–	–	–	30·7	20	–	–	18·4	25	–	–
APR	25·3	–	–	–	31·7	20	–	–	19·0	5	–	–
MAY	24·1	9·9	17·0	–	30·1	4	6·0	14	15·5	12	14·4	17
JUN	21·2	5·5	13·3	–	29·6	8	3·3	5	13·0	12	9·6	2
JUL	23·2	6·1	15·7	–	31·7	26	3·5	7	16·5	4	11·0	5
AUG	22·6	9·8	16·2	–	33·2	7	5·2	11	12·1	9	15·3	29
SEP	23·8	11·8	17·8	–	35·9	18	8·1	5	15·4	12	14·5	11
OCT	23·9	13·0	18·5	–	33·5	7	7·5	1	15·3	21	16·2	9
NOV	25·1	15·0	20·1	–	37·6	4	8·5	12	15·2	10	20·0	25
DEC	29·1	18·6	25·9	–	41·1	17	14·8	31	21·0	31	23·0	23
J/Y	25·1	–	–	–	41·1	–	3·3	–	12·1	–	–	–

1968	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	210·3	79·0	19	14	10	5	3	3	15	0	0	–	–	–	–
FEB	59·8	21·2	16	11	10	1	0	3	8	0	0	–	–	–	–
MAR	55·2	17·0	12	13	10	1	0	0	3	0	0	–	–	–	–
APR	25·1	16·0	8	5	2	1	0	0	2	0	0	–	–	–	–
MAY	11·0	9·0	11	2	2	0	0	0	1	2	0	0	0	0	0
JUN	0·0	0·0	–	0	0	0	0	0	0	4	0	0	0	14	0
JUL	0·0	0·0	–	0	0	0	0	0	3	2	0	0	0	2	0
AUG	57·3	46·2	9	11	5	1	1	0	2	7	0	0	0	0	0
SEP	53·1	20·0	1	8	6	3	0	2	5	3	0	0	0	0	0
OCT	62·2	16·0	30	17	12	2	0	0	4	4	0	0	0	0	0
NOV	70·2	20·0	9	12	8	3	0	2	5	6	0	0	0	0	0
DEC	105·3	34·5	3	12	11	2	2	4	14	0	0	0	0	0	7
J/Y	709·5	79·0	–	105	76	19	6	14	60	28	0	–	–	–	–

240/682 NORTHDENE MUN — φ 29°52'S λ 30°53'E H 237M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·9	19·4	23·1	–	32·5	3	16·3	25	20·9	24	21·5	23
FEB	26·4	18·1	22·3	–	33·5	8	14·2	18	20·0	17	21·4	8
MAR	25·1	17·5	21·3	–	28·0	17	13·5	14	18·6	25	21·3	6
APR	24·5	14·1	19·3	–	30·0	10	8·6	25	19·5	5	18·5	9
MAY	23·8	12·4	18·1	–	30·0	4	8·5	14	16·2	12	16·0	17
JUN	21·2	9·2	15·2	–	26·5	24	6·6	13	16·5	2	12·4	27
JUL	22·6	–	–	–	32·0	28	–	–	17·5	21	–	–
AUG	21·5	–	–	–	31·5	4	–	–	14·7	21	–	–
SEP	21·8	–	–	–	32·6	27	–	–	16·7	29	–	–
OCT	22·5	14·4	18·5	–	32·6	14	10·9	5	16·6	21	18·0	31
NOV	23·6	15·7	19·7	–	30·6	4	10·0	11	16·6	15	20·0	6
DEC	26·9	19·1	23·0	–	35·6	23	16·0	31	21·5	30	22·4	23
J/Y	23·9	–	–	–	35·6	–	–	–	14·7	–	22·4	–

1968	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	203·2	58·5	8	21	15	5	4	0	6	0	0	0	0	0	11
FEB	73·9	36·5	16	13	8	2	1	0	5	0	0	0	0	0	5
MAR	87·1	33·0	12	15	10	2	2	0	0	0	0	0	0	0	4
APR	27·0	21·0	4	5	3	1	0	0	0	0	0	0	0	0	0
MAY	10·8	9·5	11	3	2	0	0	0	0	1	0	0	0	0	0
JUN	6·4	6·0	11	3	1	0	0	0	0	1	0	0	0	0	0
JUL	0·2	0·2	30	1	0	0	0	0	1	0	0	–	–	–	–
AUG	109·2	84·0	9	14	8	1	1	0	1	6	0	–	–	–	–
SEP	71·1	28·5	29	9	6	3	1	0	1	2	0	–	–	–	–
OCT	82·7	16·5	30	18	13	4	0	0	1	1	0	0	0	0	0
NOV	77·3	18·5	23	17	12	3	0	0	2	2	0	0	0	0	0
DEC	59·5	14·5	23	15	12	1	0	1	4	0	0	0	0	0	11
J/Y	808·4	84·0	–	134	88	22	9	1	22	13	0	–	–	–	–

258/213 DRIEPLOTTE AGR — φ 29°03'S λ 24°38'E H 1120M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34·7	14·2	24·5	–	38·0	30	7·7	29	26·5	31	22·8	31
FEB	32·6	13·1	22·9	–	36·4	15	6·5	19	23·5	17	20·4	7
MAR	27·3	13·7	20·5	–	31·9	11	6·5	14	21·0	31	18·5	8
APR	22·2	7·8	15·0	–	28·5	5	1·3	23	16·0	27	14·2	6
MAY	19·1	4·0	11·5	–	26·6	7	−2·4	13	14·3	12	13·0	16
JUN	(14·4)	−3·2	(5·6)	–	19·3	25	−7·0	20	–	–	–	–
JUL												
AUG												
SEP												
OCT												
NOV												
DEC												
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

1968	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP ≤10	MIN ≤−2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	25·6	17·6	31	5	3	1	0	14	30	0	0	0	0	0	2
FEB	2·7	1·9	11	2	1	0	0	8	25	0	0	0	0	0	1
MAR	81·7	21·6	31	12	9	3	0	0	4	0	0	0	0	0	0
APR	105·6	76·5	15	6	6	1	1	0	0	4	0	0	0	8	0
MAY	34·7	22·6	16	6	4	1	0	0	0	8	0	0	2	24	0
JUN	3·0	3·0	28	1	1	0	0	0	0	–	–	–	–	–	–
JUL															
AUG															
SEP															
OCT															
NOV															
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

262/166 RUSTFONTEINDAM (RA

29°16'S λ 26°36'E H 1382M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(33·1)	(15·0)	(24·1)	-	35·7	17	9·4	15	29·2	31	-	-
FEB	31·2	13·3	22·3	-	34·0	15	7·6	18	22·2	17	19·3	15
MAR	25·3	12·6	18·8	-	30·2	1	8·5	14	18·6	29	15·2	6
APR	20·0	7·1	13·5	-	24·7	4	0·8	25	14·7	5	11·6	18
MAY	17·3	4·4	10·9	-	23·3	7	1·3	30	13·7	10	10·7	16
JUN	15·1	-2·1	6·5	-	17·6	26	-5·9	16	5·5	12	5·4	8
JUL	17·3	-0·7	8·3	-	21·4	14	-3·8	31	11·4	4	6·0	26
AUG	20·0	0·7	10·3	-	23·7	15	-3·5	22	12·3	24	9·2	28
SEP	24·0	4·5	14·3	-	30·3	22	-0·5	2	11·9	2	11·2	29
OCT	25·8	8·5	17·1	-	32·2	30	0·9	4	17·2	11	14·2	30
NOV	29·0	12·1	20·5	-	36·2	8	5·8	17	16·8	12	18·0	9
DEC	(30·1)	(13·3)	(21·7)	-	34·6	20	9·0	28	-	-	17·9	21
J/Y	(23·8)	(7·4)	(15·6)	-	36·2	-	-5·9	-	5·3	-	-	-

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

1968	R MM	RX IN 24H MM	D	≥0·1	≥1·0	≥10	≥25	≥35	≥30	≤17·5	≤10	≤-2·5	≤0·0	≤5	≥20
JAN	16·7	7·0	31	-	4	0	0	-	-	0	0	0	0	0	0
FEB	5·8	5·8	12	-	1	0	0	0	22	0	0	0	0	0	0
MAR	134·2	83·2	3	-	11	2	1	0	1	0	0	0	0	0	0
APR	211·1	106·5	15	-	8	5	3	0	0	7	0	0	0	7	0
MAY	44·4	28·0	16	-	4	1	0	0	0	20	0	0	0	19	0
JUN	0·0	0·0	-	-	0	0	0	0	0	29	4	14	21	30	0
JUL	7·5	4·6	3	-	2	0	0	0	0	13	0	7	20	29	0
AUG	4·4	4·4	31	-	1	0	0	0	0	6	0	5	12	-	0
SEP	6·6	3·8	2	-	2	0	0	0	1	2	0	0	1	20	0
OCT	26·8	12·0	23	-	4	1	0	0	3	1	0	0	0	-	0
NOV	8·9	4·5	14	-	3	0	0	2	14	2	0	0	0	0	0
DEC	116·9	30·5	6	-	6	4	2	0	15	0	0	0	0	0	0
J/Y	583·3	106·5	-	-	46	15	7	-	-	80	4	24	54	-	0

277/177 HENKRIESFONTEIN COL

28°57'S λ 18°06'E H 355M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35·8	-	-	-	41·4	30	-	-	29·4	19	-	-
FEB	35·4	-	-	-	44·6	5	-	-	25·3	17	-	-
MAR	35·8	-	-	-	41·4	10	-	-	29·9	31	-	-
APR	29·4	-	-	-	34·8	4	-	-	22·3	30	-	-
MAY	23·4	-	-	-	27·9	7	-	-	18·2	17	-	-
JUN	18·8	-	-	-	23·5	26	-	-	14·4	12	-	-
JUL	19·8	3·4	11·6	-	26·4	16	0·4	11	15·6	4	6·7	2
AUG	21·8	4·2	13·0	-	27·2	18	-0·7	9	15·2	23	8·3	16
SEP	29·2	9·2	19·2	-	35·9	26	5·4	5	16·1	1	13·4	27
OCT	29·3	11·5	20·4	-	38·2	6	7·5	11	20·8	10	17·3	22
NOV	36·1	17·1	26·6	-	41·4	28	10·7	15	27·5	14	24·2	30
DEC	35·4	16·9	26·1	-	41·7	6	10·2	24	26·4	23	24·9	1
J/Y	29·2	-	-	-	44·6	-	-	-	14·4	-	-	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

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

1968	R MM	RX IN 24H MM	D	≥0·1	≥1·0	≥10	≥25	≥35	≥30	≤17·5	≤10	≤-2·5	≤0·0	≤5	≥20
JAN	0·0	0·0	-	-	0	0	0	18	30	0	0	-	-	-	-
FEB	1·0	1·0	5	-	1	0	0	16	27	0	0	-	-	-	-
MAR	22·5	21·0	30	-	2	1	0	19	30	0	0	-	-	-	-
APR	0·0	0·0	-	-	0	0	0	0	13	0	0	-	-	-	-
MAY	68·0	68·0	15	-	1	1	1	0	0	0	0	-	-	-	-
JUN	0·0	0·0	-	-	0	0	0	0	0	10	0	-	-	-	-
JUL	0·0	0·0	-	-	0	0	0	0	0	7	0	0	0	25	0
AUG	0·0	0·0	-	-	0	0	0	0	0	3	0	0	1	22	0
SEP	5·5	5·5	1	-	1	0	0	2	16	1	0	0	0	0	0
OCT	6·5	6·5	22	-	1	0	0	3	16	0	0	0	0	0	0
NOV	6·5	6·5	12	-	1	0	0	17	28	0	0	0	0	0	6
DEC	0·0	0·0	-	-	0	0	0	16	29	0	0	0	0	0	6
J/Y	109·8	68·0	-	-	7	2	1	91	189	21	0	-	-	-	-

298/791 ROYAL NATAL NATIONAL PARK V18

28°41'S λ 28°57'E H 1490M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·5	15·6	21·9	-	34·0	17	11·5	10	15·6	24	22·5	17
FEB	25·7	-	-	-	31·0	8	-	-	18·5	18	-	-
MAR	22·6	12·8	17·7	-	29·6	22	9·4	26	11·8	25	15·8	21
APR	20·7	8·6	14·7	-	25·0	1	2·0	23	15·5	5	13·0	8
MAY	20·4	6·5	13·5	-	26·5	6	2·5	14	11·5	15	14·2	1
JUN	16·0	-	-	-	20·5	1	-	-	6·5	2	-	-
JUL	19·9	-	-	-	24·1	16	-	-	12·4	6	-	-
AUG	20·7	6·5	13·5	-	26·5	4	0·5	10	-	-	15·0	16
SEP	23·3	8·4	15·9	-	29·5	27	0·7	8	-	-	-	-
OCT	25·2	11·0	18·1	-	31·0	17	4·6	6	15·6	21	21·5	15
NOV	23·8	11·2	17·5	-	35·7	7	3·2	11	8·7	10	16·7	2
DEC	27·4	-	-	-	33·5	17	-	-	15·1	30	-	-
J/Y	22·9	-	-	-	36·7	-	-	-	-	-	-	-

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

1968	R MM	RX IN 24H MM	D	≥0·1	≥1·0	≥10	≥25	≥35	≥30	≤17·5	≤10	≤-2·5	≤0·0	≤5	≥20
JAN	155·3	48·0	19	-	10	4	2	0	12	1	0	0	0	0	2
FEB	114·6	27·0	11	-	12	4	1	0	3	0	0	-	-	-	-
MAR	96·5	14·0	13	-	21	1	0	0	0	4	0	0	0	8	0
APR	95·9	55·0	4	-	7	2	2	0	0	2	0	0	0	4	0
MAY	56·0	36·0	16	-	1	1	1	0	0	4	0	0	0	11	0
JUN	4·0	3·0	3	-	2	0	0	0	0	17	1	-	-	-	-
JUL	1·1	1·1	10	-	1	0	0	0	0	5	0	-	-	-	-
AUG	54·1	25·0	29	-	6	2	0	0	0	-	-	0	0	11	0
SEP	20·8	8·5	29	-	4	0	0	0	0	-	-	0	0	8	-
OCT	34·4	20·0	21	-	5	1	0	0	5	2	0	0	0	1	1
NOV	150·4	37·5	9	-	13	2	2	1	6	-	-	0	0	4	0
DEC	176·5	35·2	6	-	13	6	3	0	14	2	0	-	-	-	-
J/Y	897·6	55·0	-	-	95	23	11	1	40	-	-	-	-	-	-

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

299/419 CATHEDRAL PEAK BOS — S 28°59'S λ 29°14'E H 1870M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23·9	13·4	18·7	–	30·4	16	10·3	28	12·5	24	19·0	19
FEB	21·4	11·2	16·3	–	27·6	9	4·7	18	14·5	17	15·4	9
MAR	18·1	11·0	14·5	–	23·9	22	6·2	26	9·6	26	15·2	23
APR	16·2	7·2	11·7	–	22·7	30	0·2	25	8·9	5	11·4	1
MAY	16·2	6·7	11·5	–	21·4	6	1·3	14	7·2	13	11·8	1
JUN	11·9	2·1	7·0	–	17·8	8	−4·0	3	1·4	2	7·0	1
JUL	15·4	6·0	10·7	–	20·5	27	−0·6	7	8·2	6	11·0	26
AUG	16·8	5·4	11·1	–	23·6	4	−0·9	10	6·4	9	13·1	16
SEP	19·0	7·3	13·1	–	26·5	18	−0·1	25	5·2	29	14·8	16
OCT	21·3	9·7	15·2	–	29·7	17	2·7	5	10·2	21	21·1	15
NOV	19·2	9·5	14·3	–	31·6	7	−0·1	11	5·7	10	18·6	6
DEC	22·8	12·2	17·5	–	30·4	17	8·2	31	13·4	30	17·0	23
J/Y	18·5	8·4	13·5	–	31·6	–	−4·0	–	1·4	–	21·1	–

1968	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	TEMP ≤5	≥20
JAN	145·6	45·6	20	17	13	5	2	0	2	5	0	0	0	0	0
FEB	112·5	22·0	12	19	13	5	0	0	0	3	0	0	0	1	0
MAR	169·9	30·1	4	24	17	7	1	0	0	12	2	0	0	0	0
APR	56·1	29·7	4	9	6	2	1	0	0	19	1	0	0	6	0
MAY	15·2	12·5	16	4	2	1	0	0	0	19	1	0	0	6	0
JUN	7·8	7·8	1	1	1	0	0	0	0	28	9	1	8	24	0
JUL	2·8	1·7	20	5	1	0	0	0	0	23	2	0	1	12	0
AUG	37·3	19·6	9	9	5	2	0	0	0	16	3	0	1	16	0
SEP	33·0	11·5	29	9	6	1	0	0	0	11	3	0	1	9	0
OCT	55·4	12·3	20	11	8	3	0	0	0	8	0	0	0	5	1
NOV	124·0	30·5	9	18	15	4	2	0	2	10	5	0	1	6	0
DEC	211·4	29·5	10	21	16	10	3	0	1	5	0	0	0	0	0
J/Y	971·0	45·6	–	147	103	38	9	0	5	157	26	1	12	85	1

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

300/554 COLENSO POW — S 28°44'S λ 29°49'E H 960M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·6	17·9	25·3	–	39·7	17	15·0	15	20·4	24	21·9	19
FEB	30·6	16·2	23·4	–	37·4	9	10·5	19	18·9	17	21·3	9
MAR	26·3	15·3	20·8	–	33·5	12	10·0	29	16·4	25	18·5	6
APR	(24·2)	(9·9)	(17·1)	–	29·4	30	2·1	25	–	–	–	–
MAY	22·2	6·1	14·1	–	26·0	5	2·3	14	13·1	13	–	–
JUN	18·0	−1·3	8·3	–	24·1	8	−4·6	14	11·5	2	5·5	2
JUL	21·6	2·5	12·1	–	27·0	27	−2·1	1	13·5	6	13·5	27
AUG	22·7	7·3	15·0	–	30·8	4	0·7	3	11·5	9	16·0	8
SEP	25·2	9·3	17·3	–	34·0	18	2·6	26	14·3	29	14·0	19
OCT	28·4	12·0	20·2	–	36·0	17	5·6	1	18·0	21	19·4	31
NOV	27·2	14·0	20·6	–	35·2	7	7·5	12	12·8	16	20·1	8
DEC	31·4	17·8	24·6	–	39·0	29	13·8	31	19·3	30	20·9	21
J/Y	(25·9)	(10·6)	(18·3)	–	39·7	–	−4·6	–	11·5	–	21·9	–

1968	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	TEMP ≤5	≥20
JAN	98·9	12·5	20	6	5	2	0	10	22	0	0	0	0	0	–
FEB	14·5	8·5	12	3	3	0	0	5	17	0	0	0	0	0	2
MAR	59·1	21·5	16	9	8	2	0	0	5	2	0	0	0	0	0
APR	12·3	10·5	1	4	2	1	0	0	0	–	–	0	0	–	0
MAY	4·0	4·0	16	1	1	0	0	0	0	1	0	0	0	14	0
JUN	0·0	0·0	–	0	0	0	0	0	0	14	0	13	24	27	0
JUL	0·0	0·0	–	0	0	0	0	0	0	4	0	0	5	26	0
AUG	24·7	13·5	9	4	3	1	0	0	1	4	0	0	0	11	0
SEP	6·1	4·5	1	2	2	0	0	0	8	2	0	0	0	2	0
OCT	26·9	14·0	31	5	4	1	0	8	13	0	0	0	0	0	0
NOV	54·3	24·0	9	9	8	1	0	5	12	6	0	0	0	0	1
DEC	75·0	20·0	7	9	8	4	0	9	16	0	0	0	0	0	2
J/Y	315·8	24·0	–	52	44	12	0	34	94	–	–	13	29	–	–

303/833A ESHOWE MUN — S 28°53'S λ 31°28'E H 532M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·5	18·0	22·7	–	38·1	16	13·8	25	17·5	24	21·2	19
FEB	26·1	16·9	21·5	–	34·7	8	12·8	19	16·8	17	21·4	9
MAR	23·8	15·2	20·0	–	28·2	22	12·4	28	16·0	25	19·3	7
APR	22·8	12·6	17·7	–	29·9	27	6·4	22	17·1	5	16·8	9
MAY	22·5	11·9	17·2	–	28·0	9	9·6	30	13·8	13	17·2	17
JUN	19·2	7·5	13·4	–	26·0	11	5·5	10	9·8	3	11·2	27
JUL	21·2	9·8	15·5	–	31·2	26	4·4	7	12·0	5	13·1	29
AUG	21·3	10·7	16·0	–	31·5	4	6·9	25	10·4	10	14·5	29
SEP	21·5	11·8	16·7	–	33·0	27	6·3	26	13·0	29	15·6	1
OCT	22·4	13·2	17·8	–	33·7	14	9·1	5	14·3	11	16·5	31
NOV	23·2	14·1	18·7	–	32·6	4	8·1	17	13·3	10	19·2	8
DEC	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	4·4	–	9·8	–	–	–

1968	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	TEMP ≤5	≥20
JAN	154·7	47·5	20	–	11	5	1	4	10	0	0	0	0	0	5
FEB	141·5	35·0	27	–	11	6	2	0	7	2	0	0	0	0	1
MAR	117·5	20·0	25	–	14	3	0	0	0	1	0	0	0	0	0
APR	34·5	13·0	4	–	6	1	0	0	0	1	0	0	0	0	0
MAY	5·0	4·0	11	–	1	0	0	0	0	2	0	0	0	0	0
JUN	25·0	26·0	3	–	1	1	1	0	0	10	1	0	0	0	0
JUL	5·5	4·5	21	–	2	0	0	0	1	6	0	0	0	1	0
AUG	162·5	87·5	9	–	8	6	1	0	1	7	0	0	0	0	0
SEP	96·5	40·5	28	–	8	3	1	0	3	7	0	0	0	0	0
OCT	98·0	20·0	20	–	11	5	0	0	2	5	0	0	0	0	0
NOV	137·5	35·0	9	–	11	6	1	0	4	6	0	0	0	0	0
DEC	239·5	46·5	3	–	12	10	4	–	–	–	–	–	–	–	1
J/Y	1195·7	87·5	–	–	96	46	11	–	–	–	–	–	–	–	–

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

328/636 VIRGINIA MUN

S 28°06'S λ 26°52'E H 1335M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATUUR / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·4	16·7	24·5	–	34·6	17	11·2	15	28·6	20	20·9	1
FEB	30·5	14·7	22·6	–	32·8	29	7·9	18	24·0	17	18·7	8
MAR	24·8	14·1	19·5	–	29·6	23	8·9	31	17·1	27	18·7	1
APR	21·2	8·8	15·0	–	25·8	4	2·6	23	15·7	17	13·7	5
MAY	18·5	6·7	12·1	–	25·2	8	1·6	30	14·6	27	12·1	16
JUN	15·7	−2·0	6·9	–	18·2	8	−5·3	20	5·4	12	5·4	28
JUL	18·7	0·6	9·7	–	23·3	26	−4·2	5	12·4	4	5·2	5
AUG	20·9	2·7	11·8	–	25·7	6	−3·4	25	12·7	9	9·0	28
SEP	25·0	6·7	15·9	–	30·7	18	−0·1	4	14·5	2	12·5	21
OCT	27·0	10·4	18·7	–	31·9	19	1·1	12	18·5	11	16·2	30
NOV	27·5	13·0	20·3	–	35·6	8	6·7	12	11·9	11	20·1	8
DEC	30·4	15·7	23·1	–	35·2	17	12·5	14	21·6	2	18·6	16
J/Y	24·2	8·9	16·5	–	35·6	–	−6·5	–	5·4	–	20·9	–

1968	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 <−2·5	<0·0	TEMP <5	>20
JAN	21·2	8·1	9	11	4	0	0	0	29	0	0	0	0	0	3
FEB	6·2	2·3	8	7	3	0	0	0	21	0	0	0	0	0	0
MAR	67·4	16·4	2	14	9	2	0	0	0	1	0	0	0	0	0
APR	68·4	23·6	17	8	6	2	0	0	0	4	0	0	0	6	0
MAY	60·0	49·5	16	7	3	1	1	0	0	11	0	0	0	17	0
JUN	0·1	0·1	11	1	0	0	0	0	0	27	4	15	24	30	0
JUL	2·3	2·2	3	2	1	0	0	0	0	8	0	3	15	29	0
AUG	15·1	9·9	9	3	3	0	0	0	0	4	0	2	5	25	0
SEP	0·8	0·4	7	2	0	0	0	0	2	2	0	0	1	8	0
OCT	54·0	22·9	22	7	6	3	0	0	7	0	0	0	0	2	0
NOV	19·7	6·5	16	12	5	0	0	1	12	4	0	0	0	0	1
DEC	73·0	23·5	4	9	8	2	0	1	19	0	0	0	0	0	0
J/Y	388·2	49·5	–	83	48	10	1	2	90	61	4	20	45	115	4

329/ 1 WHITES

S 28°01'S λ 27°01'E H1402M 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

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATUUR / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·5	–	–	–	36·0	30	–	–	27·6	20	–	–
FEB	31·4	–	–	–	34·5	6	–	–	23·7	17	–	–
MAR	25·9	–	–	–	30·0	21	–	–	18·0	27	–	–
APR	21·5	7·6	14·5	–	26·5	4	0·8	23	15·0	6	13·5	5
MAY	18·7	5·1	11·9	–	26·0	8	1·2	12	14·5	27	11·5	16
JUN	13·9	−2·5	5·7	–	18·9	7	−6·4	20	5·0	12	2·5	28
JUL	19·1	0·2	9·7	–	23·5	26	−6·2	5	12·2	5	4·8	5
AUG	21·1	2·1	11·6	–	25·6	6	−5·2	25	–	–	–	–
SEP	25·4	5·8	15·6	–	31·8	22	−3·5	4	14·0	2	12·0	1
OCT	27·7	8·3	18·0	–	33·8	30	−3·0	12	18·7	11	13·0	30
NOV	27·9	11·7	19·8	–	37·0	8	7·4	18	11·6	12	19·0	8
DEC	30·1	15·4	22·7	–	36·0	17	12·3	14	20·3	2	18·4	17
J/Y	24·7	–	–	–	37·0	–	−6·4	–	–	–	–	–

1968	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 <−2·5	<0·0	TEMP <5	>20
JAN	29·6	10·5	1	–	5	1	0	4	30	0	0	–	–	–	–
FEB	9·8	4·2	15	–	3	0	0	0	22	0	0	–	–	–	–
MAR	81·9	39·5	3	–	9	2	1	0	0	0	0	–	–	–	–
APR	71·5	35·2	5	–	7	2	1	0	0	4	0	0	0	7	0
MAY	64·5	41·5	–	–	5	2	1	0	0	8	0	0	0	17	0
JUN	0·0	0·0	–	–	0	0	0	0	0	26	5	15	26	30	0
JUL	3·0	3·0	3	–	1	0	0	0	0	8	0	6	12	31	0
AUG	12·5	7·5	9	–	2	0	0	0	0	–	–	5	9	23	–
SEP	0·0	0·0	–	–	0	0	0	0	4	2	0	1	1	19	0
OCT	20·0	10·5	22	–	4	1	0	0	10	0	0	1	1	7	0
NOV	41·9	25·5	17	–	6	1	1	3	14	4	0	0	0	0	0
DEC	86·4	49·0	8	–	5	3	1	4	17	0	0	0	0	0	0
J/Y	421·1	49·0	–	–	47	12	5	11	97	–	–	–	–	–	–

332/370 RIETKUIL

S 28°10'S λ 28°43'E H 1647M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATUUR / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·3	12·3	20·8	–	32·6	17	7·8	4	20·6	20	16·1	6
FEB	27·1	10·6	18·9	–	30·5	23	5·4	19	21·8	18	15·6	12
MAR	22·2	10·8	16·5	–	27·0	1	4·0	29	15·0	25	13·9	6
APR	19·1	5·6	12·3	–	23·8	4	−2·5	25	14·0	6	10·2	17
MAY	16·7	2·4	9·5	–	22·0	8	−3·2	30	11·4	13	10·0	16
JUN	12·4	−5·2	3·6	–	16·9	8	−10·7	24	2·8	12	0·9	27
JUL	16·7	2·0	9·3	–	20·6	27	−6·6	29	10·6	6	8·2	28
AUG	18·3	0·4	9·3	–	23·8	8	−5·9	25	7·8	9	6·2	25
SEP	22·3	3·6	12·9	–	27·8	18	−2·5	5	12·2	2	9·3	1
OCT	24·5	7·5	16·0	–	31·2	17	1·2	12	17·3	22	13·9	19
NOV	24·6	8·9	16·7	–	34·0	6	2·5	11	7·8	15	15·0	8
DEC	27·1	12·3	19·7	–	32·2	17	9·7	12	16·4	2	15·2	30
J/Y	21·7	3·9	15·8	–	34·0	–	−10·7	–	2·8	–	16·0	–

1968	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 <−2·5	<0·0	TEMP <5	>20
JAN	58·9	12·4	25	–	9	1	0	0	15	0	0	0	0	0	0
FEB	32·5	19·5	8	–	4	1	0	0	2	0	0	0	0	2	0
MAR	88·6	20·8	3	–	9	4	0	0	0	3	0	0	0	2	0
APR	52·3	26·5	16	–	6	1	1	0	0	9	0	0	2	13	0
MAY	29·1	23·0	16	–	3	1	0	0	0	22	0	1	6	24	0
JUN	0·0	0·0	–	–	0	0	0	0	0	30	6	24	27	30	0
JUL	0·0	0·0	–	–	0	0	0	0	0	19	0	13	25	30	0
AUG	16·1	4·8	8	–	5	2	0	0	0	7	1	5	12	28	0
SEP	3·5	3·5	1	–	1	0	0	0	0	6	0	0	3	19	0
OCT	19·6	9·7	25	–	5	0	0	0	3	1	0	0	0	10	0
NOV	30·2	8·0	9	–	6	0	0	0	8	6	2	0	0	8	0
DEC	80·4	23·0	7	–	10	2	0	0	9	1	0	0	0	0	0
J/Y	391·2	26·5	–	–	89	10	1	0	35	104	9	44	75	169	0

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
HT HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

339/731 LAKE ST LUCIA RES CENTRE

S 28°11'S λ 32°25'E H 18M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31·1	21·4	26·3	–	35·7	16	15·3	26	24·0	13	28·2	19
FEB	29·2	20·4	24·8	–	35·9	8	15·3	19	22·5	17	25·2	9
MAR	27·9	19·2	23·5	–	32·0	19	15·4	30	23·0	13	22·7	7
APR	26·2	16·4	21·3	–	30·4	1	9·8	23	21·5	24	19·2	8
MAY	25·1	14·3	19·7	–	29·4	9	9·7	21	16·0	13	18·7	11
JUN	21·2	8·8	15·0	–	28·2	1	4·2	24	15·9	2	15·6	2
JUL	22·6	12·0	17·3	–	27·5	26	6·6	7	15·0	5	17·2	29
AUG	23·1	13·9	18·5	–	29·9	7	6·7	18	15·4	10	17·6	29
SEP	24·3	15·7	20·0	–	29·6	27	5·7	26	16·2	29	20·0	18
OCT	25·6	16·7	21·1	–	32·0	19	9·5	5	20·7	21	22·0	31
NOV	25·7	17·5	21·6	–	32·6	23	11·8	17	18·0	11	21·5	6
DEC	30·0	21·0	25·5	–	37·5	29	17·3	9	24·6	30	24·9	29
J/Y	26·0	16·4	21·2	–	37·5	–	4·2	–	15·0	–	26·2	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	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	GRASS TEMP ≤5	≥20
JAN	53·4	23·6	19	13	6	1	0	1	19	0	0	0	0	0	25
FEB	97·7	34·5	12	16	11	2	1	1	14	0	0	0	0	0	17
MAR	65·6	14·3	3	18	11	2	0	0	9	0	0	0	0	0	12
APR	53·2	39·2	3	9	5	1	1	0	3	0	0	0	0	0	0
MAY	25·0	10·0	28	8	5	1	0	0	0	1	0	0	0	0	0
JUN	50·1	38·0	2	6	3	1	1	0	0	2	0	0	0	2	0
JUL	18·6	8·5	5	7	4	0	0	0	0	1	0	0	0	0	0
AUG	65·2	43·0	9	11	7	1	1	0	0	2	0	0	0	0	0
SEP	58·6	28·5	28	8	7	2	1	0	0	1	0	0	0	0	0
OCT	79·3	37·5	31	14	8	2	1	0	1	0	0	0	0	0	2
NOV	107·4	26·0	9	13	8	5	1	0	2	0	0	0	0	0	8
DEC	55·4	25·5	4	14	9	1	1	2	17	0	0	0	0	0	22
J/Y	729·5	43·0	–	137	84	19	8	4	65	7	0	0	0	2	86

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 ISCOR

S 27°47'S λ 22°59'E H1204M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	–	–	–	–	–	–	–	–	–	–	–	–
FEB	33·1	–	–	–	36·0	10	–	–	22·5	17	–	–
MAR	27·3	–	–	–	32·7	8	–	–	19·0	30	–	–
APR	24·4	–	–	–	29·8	5	–	–	17·9	27	–	–
MAY	20·3	–	–	–	27·8	7	–	–	14·7	16	–	–
JUN	15·7	1·4	8·5	–	21·4	26	−3·0	14	9·9	12	7·3	29
JUL	19·5	3·4	11·5	–	23·8	15	−1·9	5	12·6	4	8·0	25
AUG	21·6	5·0	13·3	–	26·5	6	−1·0	25	12·8	23	12·4	28
SEP	26·7	10·0	18·3	–	32·5	23	3·2	5	13·7	2	15·9	23
OCT	28·0	13·5	20·7	–	32·6	30	6·5	3	17·5	22	19·2	21
NOV	30·7	16·7	23·7	–	36·8	8	11·2	16	15·7	12	21·8	23
DEC	33·2	18·3	25·7	–	38·2	17	13·8	24	20·7	1	23·6	21
J/Y	–	–	–	–	–	–	–	–	9·0	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	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	GRASS TEMP ≤5	≥20
JAN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FEB	2·2	2·2	5	1	1	0	0	7	26	0	0	–	–	–	–
MAR	51·8	20·0	15	8	6	4	0	0	9	0	0	–	–	–	–
APR	19·0	12·0	17	5	3	1	0	0	0	0	0	–	–	–	–
MAY	26·8	17·0	16	4	2	1	0	0	0	5	0	–	–	–	–
JUN	3·7	3·5	28	2	1	0	0	0	0	19	1	2	11	26	0
JUL	0·0	0·0	–	0	0	0	0	0	0	9	0	0	2	17	0
AUG	0·0	0·0	–	0	0	0	0	0	0	4	0	0	1	17	0
SEP	1·5	1·5	1	1	1	0	0	0	0	2	0	0	0	3	0
OCT	83·0	54·0	21	2	2	2	2	0	12	0	0	0	0	0	0
NOV	0·0	0·0	–	0	0	0	0	4	21	1	0	0	0	0	3
DEC	30·4	17·5	1	4	3	2	0	7	27	0	0	0	0	0	7
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

406/682 VOLKSRUST MUN

S 27°22'S λ 29°53'E H 1652M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·9	13·3	20·1	–	31·2	3	10·8	25	17·0	20	15·8	8
FEB	25·5	11·6	18·5	–	29·1	6	7·5	18	19·0	22	15·0	9
MAR	21·2	10·9	16·1	–	27·0	22	5·6	30	10·5	25	14·2	6
APR	19·5	7·1	13·3	–	23·5	30	0·5	28	14·0	5	11·5	3
MAY	17·9	4·2	11·1	–	24·5	6	−1·0	30	10·0	13	10·5	17
JUN	13·1	−2·9	5·1	–	19·0	8	−9·0	15	4·6	2	5·0	1
JUL	17·3	1·0	9·1	–	22·2	11	−4·5	15	7·0	6	6·0	12
AUG	19·2	4·1	11·7	–	24·2	8	−1·2	10	8·5	9	9·1	28
SEP	21·9	6·7	14·3	–	28·0	18	−1·3	26	8·0	29	12·2	24
OCT	24·4	9·1	16·7	–	31·4	17	5·0	7	15·0	21	14·0	31
NOV	22·4	9·1	15·7	–	33·5	7	1·6	11	6·5	11	14·6	6
DEC	25·4	13·4	19·4	–	32·0	29	9·6	31	16·2	30	17·4	18
J/Y	21·2	7·3	14·3	–	33·5	–	−9·0	–	4·6	–	17·4	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	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	GRASS TEMP ≤5	≥20
JAN	80·7	19·0	17	–	7	5	0	0	3	1	0	0	0	0	0
FEB	64·5	29·0	7	–	6	2	1	0	0	0	0	0	0	0	0
MAR	105·2	25·0	5	–	11	4	0	0	0	5	0	0	0	0	0
APR	4·0	4·0	16	–	1	0	0	0	0	8	0	0	0	8	0
MAY	12·0	12·0	17	–	1	1	0	0	0	15	0	0	4	17	0
JUN	1·5	1·5	11	–	1	0	0	0	0	29	–	16	25	30	0
JUL	0·0	0·0	–	–	0	0	0	0	0	13	2	–	14	27	0
AUG	100·6	60·5	31	–	4	3	1	0	0	5	1	0	1	18	0
SEP	1·8	1·8	27	–	1	0	0	0	0	9	1	0	0	7	0
OCT	38·3	14·6	28	–	5	1	0	0	0	2	0	0	0	0	0
NOV	154·5	46·0	20	–	11	4	2	0	4	5	3	0	0	5	0
DEC	89·6	16·5	3	–	10	4	0	0	5	1	0	0	0	9	0
J/Y	645·7	60·5	–	–	88	24	4	0	18	88	–	–	48	112	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

407/261A WAKKERSTROOM MUN

Ø 27°21'S λ 30°09'E H 1780M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·9	12·5	18·7	–	29·5	17	8·4	2	17·5	20	16·2	17
FEB	23·9	10·6	17·3	–	28·1	26	6·1	18	19·1	18	14·2	10
MAR	20·7	10·0	15·3	–	25·9	1	4·7	29	11·8	25	14·4	7
APR	18·5	6·0	12·1	–	22·7	30	−1·4	28	13·2	16	9·7	5
MAY	17·5	3·4	10·5	–	22·8	8	−3·5	31	7·7	13	10·1	17
JUN	12·7	−3·8	4·5	–	18·4	8	−10·1	14	4·3	3	5·9	1
JUL	16·8	1·3	9·1	–	21·8	27	−6·0	15	6·1	6	6·7	27
AUG	18·1	4·3	11·2	–	23·3	8	−3·7	11	7·8	10	10·2	21
SEP	21·1	5·7	13·4	–	27·2	18	−2·3	26	8·2	29	10·6	25
OCT	23·0	9·0	16·0	–	30·6	17	2·6	6	12·7	22	14·7	18
NOV	20·5	8·6	14·5	–	31·8	7	1·7	11	6·3	11	15·3	6
DEC	24·1	12·5	18·3	–	29·7	29	9·9	12	16·7	30	17·4	18
J/Y	20·1	6·7	13·4	–	31·8	–	−10·1	–	4·3	–	17·4	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	132·0	56·5	9
FEB	71·0	32·0	8
MAR	143·0	52·0	23
APR	6·6	3·5	15
MAY	7·7	7·0	17
JUN	0·0	0·0	–
JUL	0·0	0·0	–
AUG	28·0	17·5	29
SEP	3·6	3·5	28
OCT	58·3	39·0	31
NOV	92·5	32·0	9
DEC	82·7	31·0	4
J/Y	625·2	56·5	–

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN <0·0	TEMP ≤5	TEMP ≥20
JAN	–	9	3	2	0	0	2	0	0	0	0	0
FEB	–	6	2	1	0	0	0	0	0	0	0	0
MAR	–	10	5	1	0	0	–	0	0	0	2	0
APR	–	3	0	0	0	0	12	0	0	2	8	0
MAY	–	1	0	0	0	0	18	1	3	7	20	0
JUN	–	0	0	0	0	0	29	5	18	27	29	0
JUL	–	0	0	0	0	0	15	3	7	12	26	0
AUG	–	2	2	0	0	0	8	3	1	4	15	0
SEP	–	1	0	0	0	0	9	1	0	3	11	0
OCT	–	4	2	1	0	1	7	0	0	0	4	0
NOV	–	10	4	1	0	1	7	5	0	0	7	0
DEC	–	6	4	1	0	0	2	0	0	0	0	0
J/Y	–	52	22	7	0	2	–	18	29	55	122	0

408/598 WELVERDIEND

Ø 27°28'S λ 30°50'E H 1140M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·0	15·6	21·3	–	33·0	3	10·7	26	17·5	24	17·8	8
FEB	26·2	14·4	20·3	–	31·6	8	10·5	18	17·2	22	18·4	1
MAR	22·9	13·8	18·3	–	28·0	12	6·8	30	13·9	25	17·8	5
APR	21·6	9·7	15·7	–	27·5	30	2·5	23	17·0	16	13·0	2
MAY	21·2	7·5	14·3	–	27·4	1	2·9	27	10·8	13	13·7	1
JUN	17·6	1·5	9·5	–	24·7	8	−2·3	13	7·4	2	7·8	1
JUL	21·7	5·9	13·8	–	27·2	27	1·0	8	8·5	6	11·7	27
AUG	21·5	7·2	14·3	–	29·1	8	1·6	11	8·2	10	13·5	8
SEP	22·8	8·6	15·7	–	32·6	18	1·0	26	10·2	29	15·8	19
OCT	25·4	11·2	18·3	–	35·5	11	4·5	13	15·0	20	15·1	31
NOV	22·7	11·3	17·0	–	35·4	7	6·2	14	10·0	11	16·4	29
DEC	26·8	15·5	21·1	–	33·0	29	10·0	9	17·4	13	18·3	21
J/Y	23·1	10·2	16·7	–	35·9	–	−2·3	–	7·4	–	18·4	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	140·5	24·6	9
FEB	86·4	57·5	27
MAR	177·6	38·5	12
APR	27·6	14·7	13
MAY	3·0	1·2	12
JUN	0·3	0·3	1
JUL	7·0	4·6	5
AUG	56·5	25·0	9
SEP	14·5	4·0	28
OCT	54·2	19·0	19
NOV	156·2	40·6	9
DEC	96·6	19·0	5
J/Y	830·4	57·5	–

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN <0·0	TEMP ≤5	TEMP ≥20
JAN	12	12	6	0	0	7	0	0	0	0	0	0
FEB	15	9	1	1	0	5	1	0	0	0	0	0
MAR	15	13	6	2	0	0	4	0	0	0	0	0
APR	9	5	1	0	0	0	2	0	0	0	2	0
MAY	4	1	0	0	0	0	4	0	0	0	10	0
JUN	1	0	0	0	0	0	14	1	0	0	28	0
JUL	3	2	0	0	0	0	6	2	0	0	11	0
AUG	7	7	2	1	0	0	6	1	0	0	9	0
SEP	9	4	0	0	0	4	5	0	0	0	5	0
OCT	12	8	1	0	2	5	3	0	0	0	1	0
NOV	20	17	4	2	1	3	8	0	0	0	0	0
DEC	19	14	4	0	0	3	1	0	0	0	0	0
J/Y	126	92	25	6	3	34	56	4	0	8	66	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

Ø 26°41'S λ 27°55'E H 1440M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·6	14·9	22·3	0·6	33·0	6	10·9	5	23·0	19	18·5	31
FEB	28·5	14·2	21·3	0·2	31·0	26	10·0	20	24·5	17	16·7	16
MAR	25·6	13·4	19·5	0·9	27·5	21	8·4	29	17·8	15	16·6	1
APR	21·0	8·0	14·5	−1·7	24·6	13	1·0	24	15·5	17	12·3	5
MAY	18·7	4·8	11·7	−0·6	24·5	7	0·0	30	14·0	27	11·5	17
JUN	14·5	−2·5	5·9	−3·0	20·5	8	−5·5	10	5·6	12	2·5	1
JUL	20·1	0·7	10·4	1·5	24·5	11	−3·1	5	14·5	5	6·4	4
AUG	21·7	4·1	12·9	0·6	26·2	31	−2·5	25	15·0	17	11·6	30
SEP	25·0	8·3	16·7	0·7	29·6	18	1·5	4	12·6	2	15·2	24
OCT	27·7	11·8	19·7	0·3	32·5	15	2·5	12	19·5	22	17·5	19
NOV	25·1	11·9	18·5	−1·8	34·5	7	5·1	12	9·4	11	18·6	8
DEC	28·4	15·9	22·1	1·0	33·0	16	13·0	14	21·5	9	18·0	17
J/Y	23·7	8·8	16·3	−0·2	34·5	–	−5·5	–	5·6	–	18·6	–

NEERSLAG / PRECIP

1968	R MM	RX IN 24H MM	D
JAN	51·5	11·5	6
FEB	76·8	20·6	27
MAR	110·6	33·0	5
APR	69·4	17·0	7
MAY	9·1	7·0	10
JUN	0·0	0·0	–
JUL	0·0	0·0	–
AUG	8·0	4·0	31
SEP	5·2	4·5	1
OCT	48·5	32·0	30
NOV	71·5	24·0	27
DEC	126·3	36·0	4
J/Y	578·9	36·0	–

AANTAL DAE MET / NUMBER OF DAYS WITH

1968	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤−2·5	MIN <0·0	TEMP ≤5	TEMP ≥20
JAN	15	11	2	0	0	15	0	0	0	0	0	0
FEB	11	8	3	0	0	8	0	0	0	0	0	0
MAR	11	9	3	2	0	0	0	0	0	0	0	0
APR	12	10	2	0	0	0	3	0	0	0	8	0
MAY	6	1	0	0	0	0	10	0	0	0	18	0
JUN	0	0	0	0	0	0	26	3	18	28	30	0
JUL	0	0	0	0	0	0	4	0	5	14	29	0
AUG	3	2	0	0	0	0	3	0	0	3	17	0
SEP	2	1	0	0	0	0	2	0	0	0	6	0
OCT	9	5	1	1	0	10	0	0	0	0	1	0
NOV	19	11	2	0	0	7	6	1	0	0	0	0
DEC	11	11	5	2	0	11	0	0	0	0	0	0
J/Y	99	69	16	5	0	81	54	4	21	45	108	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TM 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
D MAXIMUM RAINFALL
D DATE

474/680 CARLETONVILLE PUR

26°20'S λ 27°23'E H 1500M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·6	†4·9	22·2	–	32·6	5	10·3	5	22·5	20	17·0	2
FEB	28·3	†3·2	20·7	–	32·1	8	7·1	20	24·6	17	17·4	12
MAR	25·2	†2·9	18·1	–	27·6	22	7·0	30	†5·8	16	16·5	8
APR	21·0	7·1	14·1	–	25·5	4	0·2	24	†4·2	17	11·7	15
MAY	18·2	4·0	11·1	–	23·5	7	-1·2	30	†2·5	26	11·6	17
JUN	14·5	-3·6	5·5	–	19·8	8	-7·1	20	6·1	12	3·0	29
JUL	19·5	0·4	9·9	–	24·4	11	-4·6	5	†4·0	5	7·9	28
AUG	21·1	4·2	12·7	–	27·5	31	-3·4	25	†3·4	10	10·8	29
SEP	24·7	6·5	†5·6	–	29·2	17	-1·9	4	†2·6	2	†2·2	1
OCT	27·4	†0·2	†8·8	–	32·6	25	2·6	4	†8·4	22	†6·3	20
NOV	25·4	†1·7	†8·5	–	34·7	7	5·5	11	8·8	11	†7·0	9
DEC	28·7	†5·3	22·0	–	34·4	18	†2·6	10	22·1	9	†8·0	23
J/Y	23·5	8·1	†5·8	–	34·7	–	-7·1	–	6·1	–	†8·0	–

1968	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 <-2·5	<0·0	TEMP <5	>20
JAN	70·0	†5·0	9	–	†2	2	0	0	†5	0	0	0	0
FEB	76·0	†6·5	22	–	9	3	0	0	6	0	0	0	0
MAR	148·9	56·5	4	–	†1	4	1	0	0	1	0	0	0
APR	50·9	†1·5	26	–	7	2	0	0	0	5	0	0	0
MAY	18·3	7·5	†0	–	3	0	0	0	0	†3	0	0	2	20	0
JUN	0·6	0·6	2	–	0	0	0	0	0	26	4	21	27	30	0
JUL	0·0	0·0	–	–	0	0	0	0	0	7	0	5	†7	26	0
AUG	12·5	7·0	†7	–	3	0	0	0	0	6	0	2	4	†8	0
SEP	2·5	2·5	1	–	1	0	0	0	0	2	0	0	1	8	0
OCT	8·4	5·0	30	–	3	0	0	0	†2	0	0	0	0	2	0
NOV	95·0	34·5	†0	–	9	2	1	0	†0	6	2	0	0	0	0
DEC	75·0	28·5	20	–	9	2	1	0	†3	0	0	0	0	0	0
J/Y	658·1	56·5	–	–	67	†5	3	0	56	66	6	28	51	†14	0

475/456 KRUGERSDORP MUN

26°06'S λ 27°46'E H 1690M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·6	†4·0	20·8	0·8	32·5	5	†1·8	4	21·2	20	17·8	29
FEB	26·5	†3·2	19·9	0·6	30·6	21	8·7	20	23·4	5	†5·8	8
MAR	21·3	†2·2	†6·7	-1·2	25·7	21	6·8	29	†4·5	14	†6·1	8
APR	19·0	7·5	†3·3	-1·8	23·6	†1	†1·8	22	†1·9	6	†0·9	15
MAY	†6·7	5·3	†1·0	-1·1	21·6	6	†·5	31	†1·5	15	†0·4	17
JUN	†3·0	-0·3	6·3	-2·9	†7·7	†	-3·8	†3	4·8	†2	4·0	1
JUL	†7·7	2·9	†0·3	1·4	22·8	†1	-†·0	6	†1·6	7	†0·5	28
AUG	†9·†	5·4	†2·3	0·6	23·7	31	-0·6	25	9·9	†0	†0·4	29
SEP	22·8	8·0	†5·4	0·5	27·2	†2	0·9	4	††·4	2	†2·5	†8
OCT	25·2	†0·5	†7·9	-0·2	30·3	27	2·8	†2	†6·7	22	†6·3	†9
NOV	22·8	††·0	†6·9	-†·8	32·6	7	3·6	†2	6·5	††	†7·†	9
DEC	26·8	†4·5	20·7	†·†	3†·6	29	††·3	††	2†·4	3†	†7·0	23
J/Y	2†·5	8·7	†5·†	-0·4	32·6	–	-3·8	–	4·8	–	†7·†	–

1968	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 <-2·5	<0·0	TEMP <5	>20
JAN	56·4	†3·6	†9	†8	††	†	0	0	4	0	0	0	0	0	0
FEB	54·7	†9·0	8	8	7	†	0	0	2	0	0	0	0	0	0
MAR	††8·0	26·8	5	†5	†2	4	†	0	0	4	0	0	0	0	0
APR	93·8	28·0	†3	††	†0	4	†	0	0	8	0	0	0	7	0
MAY	25·6	8·4	†0	7	7	0	0	0	0	20	0	0	0	†8	0
JUN	0·0	0·0	–	0	0	0	0	0	0	29	5	3	†9	30	0
JUL	0·0	0·0	–	0	0	0	0	0	0	†3	0	0	4	25	0
AUG	†5·8	5·0	†7	6	4	0	0	0	0	8	†	0	†	†2	0
SEP	0·6	0·6	†	†	0	0	0	0	0	4	0	0	0	6	0
OCT	22·3	8·9	20	6	5	0	0	0	†	†	0	0	0	2	0
NOV	99·9	2†·2	†7	†4	†2	3	0	0	3	6	4	0	0	3	0
DEC	4†·6	†3·5	3	†4	5	2	0	0	3	0	0	0	0	0	0
J/Y	528·7	28·0	–	†00	73	†5	2	0	†5	93	†0	3	24	†03	0

475/528 ZUURBEKOM RWB

26°†8'S λ 27°48'E H †578M HT †·2M HR †·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·5	†3·9	2†·†	0·9	32·0	5	9·8	3	22·0	20	†7·2	29
FEB	27·0	†2·7	†9·9	0·4	30·0	7	6·0	20	23·9	†7	†5·9	29
MAR	22·6	††·7	†7·†	-0·8	26·5	23	5·5	29	†6·4	†6	†5·9	7
APR	20·4	6·4	†3·4	-0·9	24·5	4	-0·5	22	†4·0	†7	††·5	†5
MAY	†8·†	2·8	†0·5	0·0	23·2	7	-3·0	30	†3·5	†6	††·0	†7
JUN	†4·2	-4·9	4·7	-2·4	†9·4	8	-9·5	†0	5·3	†2	2·0	29
JUL	†9·6	-†·0	9·3	2·3	24·0	††	-5·5	5	†4·†	7	8·9	26
AUG	2†·0	2·7	††·9	†·6	27·0	3†	-5·†	25	††·0	†0	††·0	29
SEP	24·4	6·2	†5·3	†·†	29·0	†7	-2·5	4	†2·0	2	†3·5	†8
OCT	27·†	†0·†	†8·6	0·6	32·2	†7	3·4	†2	†7·8	22	†6·5	†9
NOV	24·0	††·2	†7·6	-†·3	33·†	7	4·5	††	7·8	†2	†6·7	8
DEC	27·5	†4·6	2†·†	†·3	33·5	†8	††·5	††	2†·0	9	†8·0	23
J/Y	22·9	7·2	†5·†	0·4	33·5	–	-9·5	–	5·3	–	†8·0	–

1968	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 <-2·5	<0·0	TEMP <5	>20
JAN	49·5	††·0	†9	20	††	2	0	0	7	0	0	0	0	0	0
FEB	†09·5	56·0	8	†4	7	2	†	0	0	0	0	0	0	0	0
MAR	86·9	26·0	5	†3	†0	3	†	0	0	2	0	0	0	0	0
APR	7†·7	24·7	†5	†2	†0	2	0	0	0	4	0	0	3	9	0
MAY	††·3	4·3	†0	7	3	0	0	0	0	†3	0	†	7	25	0
JUN	0·3	0·2	†0	2	0	0	0	0	0	26	4	22	27	30	0
JUL	0·0	0·0	–	0	0	0	0	0	0	6	0	†5	†9	28	0
AUG	7·2	5·0	†7	5	2	0	0	0	0	5	0	4	5	22	0
SEP	2·0	†·7	††	2	†	0	0	0	0	3	0	0	†	†0	0
OCT	28·†	†5·5	30	†0	5	†	0	0	8	0	0	0	0	2	0
NOV	98·4	29·†	30	†6	†0	3	†	0	4	5	2	0	0	2	0
DEC	57·†	†2·0	25	†5	†3	2	0	0	6	0	0	0	0	6	0
J/Y	522·0	56·0	–	††6	72	†5	5	0	25	65	6	43	62	†28	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
H1 HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

476/111 ZWARTKOPJES RNB — ø 26°21'S λ 28°04'E H 1514M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·5	14·3	21·9	–	32·8	5	10·1	5	24·1	19	17·1	31
FEB	28·4	13·2	20·8	–	31·5	7	6·3	20	25·0	17	15·8	16
MAR	25·9	12·2	18·1	–	28·5	21	5·8	30	17·4	14	16·2	7
APR	21·8	7·1	14·5	–	26·3	4	−0·3	24	15·0	17	11·5	15
MAY	19·9	2·9	11·4	–	24·8	7	−0·6	30	14·4	15	10·7	17
JUN	16·4	−3·6	6·4	–	20·8	8	−7·1	10	9·2	13	1·7	2
JUL	21·4	0·1	10·7	–	25·6	11	−4·0	5	16·2	7	9·1	28
AUG	22·3	3·1	12·7	–	27·4	31	−3·4	25	9·8	10	11·5	30
SEP	25·7	7·3	16·5	–	30·0	17	0·1	4	13·5	2	12·9	18
OCT	27·8	11·3	19·5	–	32·4	17	4·1	12	19·1	22	17·6	19
NOV	25·0	11·6	18·3	–	34·4	7	5·2	12	8·8	11	17·2	9
DEC	28·5	15·2	21·9	–	33·6	18	12·5	14	22·2	9	17·7	16
J/Y	24·2	7·9	16·1	–	34·4	–	−7·1	–	8·8	–	17·7	–

1968	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 <−2·5	<0·0	TEMP <5	≥20
JAN	53·3	17·6	19	13	8	1	0	0	15	0	0	0	0
FEB	51·0	16·0	8	9	6	2	0	0	5	0	0	0	0
MAR	127·9	34·0	5	15	12	3	2	0	1	0	0	0	0
APR	87·3	29·5	7	9	8	4	1	0	3	0	1	8	0
MAY	9·7	4·5	11	4	2	0	0	0	5	0	4	25	0
JUN	0·2	0·2	10	1	0	0	0	0	17	3	22	28	30	0
JUL	0·0	0·0	–	0	0	0	0	0	2	0	7	29	28	0
AUG	7·1	3·6	27	5	3	0	0	0	2	1	1	6	21	0
SEP	0·0	0·0	–	0	0	0	0	0	1	0	0	0	6	0
OCT	39·3	23·2	30	4	4	1	0	0	9	0	0	0	2	0
NOV	137·9	27·5	17	15	13	7	1	0	7	5	2	0	0	0
DEC	82·7	43·5	3	12	11	2	1	0	11	0	0	0	0	0
J/Y	596·4	43·5	–	85	67	20	5	0	47	36	6	30	59	120	0

511/855A BUFFELSPOORT AGR — ø 25°45'S λ 27°29'E H1230M 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

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·7	17·4	25·1	–	37·5	5	14·5	15	24·0	20	21·7	5
FEB	31·5	16·3	23·8	–	34·9	7	10·9	21	28·1	23	20·5	8
MAR	25·3	14·8	20·1	–	30·5	23	8·7	29	17·5	14	19·1	9
APR	23·1	10·4	16·7	–	28·0	11	5·1	22	15·5	6	16·2	5
MAY	20·8	7·5	14·1	–	26·7	6	2·7	30	15·1	14	12·3	17
JUN	17·0	1·1	9·1	–	22·6	1	−3·4	16	10·2	12	6·0	28
JUL	21·7	3·1	12·4	–	26·3	11	−0·4	2	15·8	7	7·9	29
AUG	23·5	5·9	14·7	–	28·4	31	0·1	25	14·5	10	10·9	30
SEP	27·5	9·3	18·4	–	32·7	12	3·7	6	16·7	2	14·7	20
OCT	30·8	12·7	21·7	–	36·9	25	5·9	12	21·9	22	19·1	25
NOV	27·3	13·3	20·3	–	36·8	8	8·4	13	11·3	11	21·8	9
DEC	31·1	17·2	24·1	–	36·2	18	14·3	12	24·7	9	20·4	30
J/Y	26·0	10·7	18·3	–	37·5	–	−3·4	–	10·2	–	21·8	–

1968	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 <−2·5	<0·0	TEMP <5	≥20
JAN	44·3	8·5	19	13	7	0	0	6	26	0	0	0	0	5
FEB	55·0	11·2	23	10	8	1	0	0	19	0	0	0	0	1
MAR	198·4	33·0	3	16	15	6	5	0	1	0	0	0	0	0
APR	66·5	20·5	15	12	8	1	0	0	0	2	0	0	0	0
MAY	22·5	12·7	11	6	5	1	0	0	0	6	0	0	4	0
JUN	0·2	0·2	11	1	0	0	0	0	0	16	0	1	11	28	0
JUL	0·0	0·0	–	0	0	0	0	0	0	1	0	0	2	23	0
AUG	14·8	7·0	30	3	3	0	0	0	0	1	0	0	0	13	0
SEP	1·0	1·0	1	1	1	0	0	0	11	1	0	0	0	2	0
OCT	22·2	11·0	31	5	4	1	0	0	19	0	0	0	0	0	0
NOV	96·9	28·5	17	10	9	4	1	4	15	5	0	0	0	0	1
DEC	69·0	21·5	9	12	12	2	0	5	19	0	0	0	0	0	1
J/Y	590·4	33·0	–	89	72	16	6	25	110	32	0	1	13	70	6

512/738 PELINDABA — ø 25°48'S λ 27°55'E H 1280M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·0	16·7	23·3	–	34·5	5	12·9	14	21·9	20	20·2	6
FEB	29·0	15·7	22·3	–	32·0	21	11·0	20	25·2	23	19·2	10
MAR	24·3	14·6	19·5	–	30·2	1	9·1	30	17·0	14	17·5	1
APR	21·7	9·9	15·8	–	26·3	11	4·3	29	15·4	17	14·2	5
MAY	19·9	7·0	13·5	–	24·9	6	3·2	30	14·7	13	12·9	17
JUN	15·9	1·5	8·7	–	22·5	8	−0·9	5	8·9	12	4·5	1
JUL	19·8	3·1	11·5	–	24·2	11	0·0	2	14·5	7	8·3	28
AUG	21·2	6·8	14·0	–	26·5	31	1·5	25	11·3	10	12·5	30
SEP	25·3	10·5	17·6	–	30·8	24	4·2	4	15·7	2	16·8	24
OCT	28·1	14·4	21·3	–	34·3	27	9·5	12	21·5	22	19·8	19
NOV	25·1	14·2	19·7	–	34·1	7	7·1	12	10·3	11	20·4	8
DEC	28·6	17·6	23·1	–	33·5	18	15·0	10	24·0	31	20·5	25
J/Y	24·1	11·0	17·5	–	34·5	–	−0·9	–	8·9	–	20·5	–

1968	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 <−2·5	<0·0	TEMP <5	≥20
JAN	98·7	17·5	29	–	12	3	0	0	15	0	0	0	1
FEB	34·7	17·5	13	–	4	2	0	0	8	0	0	0	0
MAR	151·7	41·8	5	–	8	4	3	0	1	2	0	0	0
APR	60·5	26·1	14	–	10	1	1	0	0	5	0	0	1
MAY	28·0	19·3	10	–	4	1	0	0	0	5	0	0	9
JUN	0·0	0·0	–	–	0	0	0	0	0	21	2	0	4	30
JUL	0·0	0·0	–	–	0	0	0	0	0	6	0	0	0	24
AUG	11·8	4·0	28	–	4	0	0	0	0	5	0	0	0	7
SEP	0·0	0·0	–	–	0	0	0	0	2	1	0	0	0	1
OCT	27·7	12·7	20	–	3	1	0	0	11	0	0	0	0	0
NOV	80·2	27·0	17	–	7	4	1	0	5	5	0	0	0	1
DEC	48·0	9·5	20	–	9	0	0	0	12	0	0	0	0	5
J/Y	541·5	41·8	–	–	62	16	5	0	54	48	2	0	4	72	5

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 STAT./DM
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

513/165 PRETORIA PROCLAMATION HILL — S 25°45'S λ 28°06'E H 1356M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31·2	16·0	23·6	–	35·5	5	13·2	15	22·0	20	19·0	6
FEB	30·6	15·1	22·9	–	34·2	7	9·8	20	27·7	23	18·8	14
MAR	25·6	13·9	19·7	–	30·7	1	7·0	30	17·4	14	17·7	7
APR	22·8	9·0	15·9	–	27·5	11	3·3	29	16·0	17	14·2	6
MAY	20·5	6·3	13·4	–	25·5	6	1·7	31	14·5	13	12·0	17
JUN	16·6	-0·2	8·2	–	21·3	8	-3·7	10	9·0	12	3·6	2
JUL	21·2	2·2	11·7	–	25·1	27	-1·3	2	15·0	7	7·6	29
AUG	22·7	6·1	14·4	–	28·1	31	0·5	25	11·8	10	12·6	23
SEP	26·7	9·1	17·9	–	31·4	12	4·5	2	16·3	2	13·7	24
OCT	29·3	12·4	20·9	–	35·0	17	7·4	15	21·9	22	17·5	19
NOV	26·5	12·7	19·6	–	36·6	7	6·8	12	10·2	11	19·6	9
DEC	29·9	16·9	23·4	–	35·5	18	14·2	12	25·0	31	19·9	18
J/Y	25·3	10·0	17·7	–	36·6	–	-3·7	–	9·0	–	19·9	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤-2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	79·6	21·0	20	16	11	3	0	1	21	0	0	0	0	0	0
FEB	24·7	11·9	8	11	5	1	0	0	18	0	0	0	0	0	0
MAR	123·9	37·0	4	15	12	4	2	0	1	0	0	0	0	0	0
APR	70·4	19·6	13	13	8	3	0	0	0	3	0	0	0	5	0
MAY	23·6	14·0	10	7	5	1	0	0	0	6	0	0	0	13	0
JUN	0·1	0·1	11	1	0	0	0	0	0	16	1	3	16	30	0
JUL	0·0	0·0	–	0	0	0	0	0	0	2	0	0	4	28	0
AUG	10·7	6·8	29	5	2	0	0	0	0	2	0	0	0	11	0
SEP	0·3	0·3	1	1	0	0	0	0	7	1	0	0	0	2	0
OCT	21·6	9·0	30	4	3	0	0	0	14	0	0	0	0	0	0
NOV	74·6	25·5	17	10	8	3	1	3	11	5	0	0	0	0	0
DEC	121·2	29·9	26	16	10	4	1	1	14	0	0	0	0	0	0
J/Y	550·6	37·0	–	99	64	19	4	5	86	35	1	3	20	89	0

513/284 PRETORIA PUR — S 25°44'S λ 28°10'E H 1286M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968.	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·8	15·4	23·1	1·0	35·4	5	13·1	15	21·8	20	18·5	18
FEB	29·8	14·5	22·1	0·3	33·1	7	8·6	20	25·6	18	18·4	14
MAR	25·1	13·4	19·3	-1·0	30·3	1	5·5	30	16·8	14	17·4	7
APR	22·5	8·2	15·3	-2·1	27·3	11	2·0	29	15·1	17	13·2	16
MAY	(20·9)	4·9	(12·9)	(-0·2)	26·2	6	1·5	6	–	–	12·1	19
JUN	15·7	-2·0	7·3	-2·8	21·2	8	-6·3	16	9·6	12	3·2	28
JUL	21·0	0·3	10·7	0·5	24·6	11	-2·5	19	14·5	7	5·2	7
AUG	22·3	4·1	13·2	0·4	27·4	31	-0·5	25	11·4	10	10·7	30
SEP	26·0	7·6	16·8	-0·3	31·3	12	3·0	7	16·3	2	12·3	18
OCT	28·4	11·6	20·0	+0·3	34·0	25	6·5	14	20·7	22	16·8	20
NOV	25·5	12·3	18·9	-2·0	34·7	7	6·7	12	10·2	11	19·5	9
DEC	29·1	16·5	22·8	1·0	33·4	18	13·8	12	24·0	31	19·8	24
J/Y	(24·8)	8·9	(16·9)	(-0·4)	35·4	–	-6·3	–	–	–	19·8	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤-2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	100·8	19·4	19	14	12	4	0	1	21	0	0	0	0	0	0
FEB	37·9	17·8	8	10	4	1	0	0	14	0	0	0	0	0	0
MAR	142·2	65·0	4	14	11	4	2	0	1	1	0	0	0	0	0
APR	67·2	16·5	13	10	8	3	0	0	0	3	0	0	0	6	0
MAY	25·6	14·0	10	7	6	1	0	0	0	–	–	0	0	21	0
JUN	0·2	0·2	10	1	0	0	0	0	0	17	1	14	23	30	0
JUL	0·0	0·0	–	0	0	0	0	0	0	2	0	0	–	30	0
AUG	8·8	5·4	29	5	2	0	0	0	0	2	0	0	2	19	0
SEP	0·2	0·2	1	1	0	0	0	0	4	1	0	0	0	6	0
OCT	23·4	9·5	30	4	3	0	0	0	11	0	0	0	0	0	0
NOV	81·9	22·4	17	8	8	3	0	0	10	6	0	0	0	0	0
DEC	97·6	14·0	20	14	12	5	0	0	14	0	0	0	0	0	0
J/Y	584·9	65·0	–	88	66	21	2	1	75	–	–	14	–	112	0

513/309 ONDERSTEPOORT VET — S 25°39'S λ 28°11'E H 1219M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·1	15·9	24·0	–	36·7	4	11·0	5	21·7	20	20·0	18
FEB	31·0	15·1	23·1	–	34·8	21	9·0	20	26·5	18	19·0	14
MAR	25·7	14·1	19·9	–	32·5	1	6·2	30	17·8	14	18·2	7
APR	23·3	9·1	16·2	–	28·5	11	2·5	30	15·4	17	14·5	5
MAY	21·1	6·0	13·5	–	26·5	6	0·4	31	14·3	13	11·8	15
JUN	17·5	-1·3	8·1	–	23·0	8	-5·6	16	10·5	12	4·6	2
JUL	22·0	1·2	11·6	–	26·8	27	-2·8	1	14·6	7	8·1	29
AUG	23·5	5·1	14·3	–	30·2	31	-0·3	12	12·6	10	9·8	28
SEP	27·8	8·0	17·7	–	32·8	12	2·0	7	18·3	2	11·8	24
OCT	29·9	11·6	20·7	–	36·4	17	6·1	13	22·2	22	16·2	20
NOV	26·4	12·6	19·5	–	35·8	8	7·0	14	11·2	11	20·9	9
DEC	29·9	16·9	23·4	–	34·7	18	14·4	12	24·0	31	20·4	24
J/Y	25·8	9·5	17·7	–	36·7	–	-5·6	–	10·5	–	20·9	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN ≤-2·5	MIN ≤0·0	TEMP ≤5	TEMP ≥20
JAN	89·4	22·5	20	11	9	3	0	5	24	0	0	0	0	0	0
FEB	41·9	12·0	8	13	8	2	0	0	20	0	0	0	0	0	0
MAR	126·8	32·0	1	13	10	5	1	0	2	0	0	0	0	0	0
APR	58·5	19·0	17	11	9	2	0	0	0	2	0	0	0	5	0
MAY	28·9	12·5	10	8	5	1	0	0	0	5	0	0	0	16	0
JUN	0·3	0·3	10	1	0	0	0	0	0	13	0	12	20	30	0
JUL	0·0	0·0	–	0	0	0	0	0	0	1	0	2	11	27	0
AUG	12·1	8·4	29	4	3	0	0	0	1	1	0	0	1	18	0
SEP	0·0	0·0	–	0	0	0	0	0	11	0	0	0	10	4	0
OCT	43·2	29·4	30	4	4	1	1	5	15	0	0	0	0	0	0
NOV	90·1	24·8	25	10	7	3	0	2	11	5	0	0	0	0	1
DEC	154·2	41·6	20	18	12	5	2	0	15	0	0	0	0	0	1
J/Y	647·4	41·6	–	93	67	22	4	12	100	27	0	14	38	109	2

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

515/405A PRETORIA LYNNWOODWEG

25°46'S λ 28°14'E H 1369M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·9	16·1	23·0	1·5	34·5	5	13·4	15	21·7	20	19·2	6
FEB	28·9	14·9	21·9	0·5	31·8	21	11·1	20	25·5	5	18·0	14
MAR	24·5	13·9	19·1	-0·8	30·0	1	7·5	30	16·7	14	17·7	8
APR	21·7	9·2	15·5	-1·6	26·3	11	3·0	29	14·7	17	13·4	5
MAY	19·7	6·5	13·0	-0·4	24·8	6	1·6	31	14·2	15	11·8	17
JUN	15·8	0·8	8·1	-2·7	20·7	8	-2·7	10	8·4	12	5·4	28
JUL	20·4	3·0	11·7	0·9	24·4	27	0·5	18	13·6	7	8·5	28
AUG	21·8	6·4	14·1	0·4	27·9	31	0·5	25	11·2	10	11·1	29
SEP	25·5	9·0	17·3	0·2	30·6	12	4·7	5	16·3	2	15·0	23
OCT	28·0	12·3	20·1	0·4	33·4	17	6·8	12	20·7	22	17·8	20
NOV	25·2	12·3	18·7	-1·7	34·7	7	6·0	11	9·5	11	18·3	9
DEC	28·7	16·4	22·5	1·2	32·9	18	13·5	12	23·4	31	19·1	24
J/Y	24·2	10·0	17·1	-0·2	34·7	–	-2·7	–	8·4	–	19·2	–

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≤-20
JAN	142·2	32·7	7	12	10	7	1	0	17	0	0	0	0	0	0
FEB	26·0	12·0	8	8	4	1	0	0	9	0	0	0	0	0	0
MAR	125·1	34·6	6	16	12	4	2	0	0	1	0	0	0	0	0
APR	38·4	29·9	14	11	8	3	2	0	0	3	0	0	0	5	0
MAY	22·3	13·6	10	5	5	1	0	0	0	6	0	0	0	12	0
JUN	0·2	0·2	10	1	0	0	0	0	0	21	2	1	15	29	0
JUL	0·0	0·0	–	0	0	0	0	0	0	4	0	0	0	26	0
AUG	11·3	7·3	29	5	2	0	0	0	0	2	0	0	0	10	0
SEP	0·0	0·0	–	0	0	0	0	0	2	1	0	0	0	2	0
OCT	21·6	9·0	30	4	3	0	0	0	11	0	0	0	0	0	0
NOV	89·1	24·7	17	9	8	4	0	0	7	6	1	0	0	0	0
DEC	137·2	49·5	26	15	12	5	1	0	14	0	0	0	0	0	0
J/Y	663·4	49·5	–	86	64	25	6	0	60	44	3	1	15	84	0

516/285 GEMSBOKFONTEIN BOS

25°45'S λ 29°40'E H 1661M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·0	12·3	19·7	0·8	30·4	12	6·7	5	21·5	20	16·0	20
FEB	25·6	11·3	18·5	0·1	28·8	7	6·7	19	22·8	5	14·8	13
MAR	22·6	10·6	16·6	-0·5	26·8	1	2·5	30	16·4	14	15·7	6
APR	19·8	6·2	13·0	-1·1	25·0	11	-2·0	24	12·6	17	10·5	13
MAY	18·6	2·6	10·6	0·1	23·3	8	-3·2	31	12·3	13	9·0	11
JUN	13·8	-4·3	4·7	-3·0	18·2	1	-8·6	15	6·2	12	3·0	11
JUL	19·5	1·0	10·3	3·0	23·9	28	-3·7	1	13·7	7	8·7	28
AUG	21·0	3·4	12·2	2·3	25·1	31	-1·5	25	8·2	10	8·6	28
SEP	23·4	5·8	14·6	0·9	28·1	12	-2·5	26	16·2	2	11·7	24
OCT	25·8	8·8	17·3	0·4	31·2	17	1·0	13	19·0	22	15·0	26
NOV	22·0	8·6	15·3	-2·4	32·2	7	1·6	4	7·5	11	14·7	9
DEC	25·8	13·1	19·5	0·8	30·5	29	10·0	1	19·5	5	16·5	25
J/Y	22·1	6·6	14·3	0·0	32·2	–	-8·6	–	6·2	–	16·5	–

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≤-20
JAN	99·5	42·0	27	–	10	2	1	0	2	0	0	0	0	0	0
FEB	69·5	14·0	8	–	10	3	0	0	0	0	0	0	0	0	0
MAR	192·5	47·0	4	–	10	6	4	0	0	3	0	0	0	3	0
APR	58·0	28·0	14	–	4	2	1	0	0	6	0	0	3	9	0
MAY	27·5	9·0	10	–	8	0	0	0	0	13	0	1	7	25	0
JUN	4·5	3·0	2	–	2	0	0	0	0	28	3	23	26	30	0
JUL	3·0	2·5	28	–	1	0	0	0	0	6	0	3	14	27	0
AUG	14·5	12·0	29	–	2	1	0	0	0	3	1	0	5	21	0
SEP	7·0	4·5	29	–	2	0	0	0	0	3	0	0	2	13	0
OCT	25·0	12·5	19	–	3	2	0	0	5	0	0	0	0	7	0
NOV	182·0	58·5	9	–	13	7	1	0	3	5	2	0	0	4	0
DEC	81·0	15·0	21	–	12	3	0	0	1	0	0	0	0	0	0
J/Y	762·0	58·5	–	–	76	26	7	0	11	68	6	27	57	139	0

517/ 39 BELFAST BOS

25°39'S λ 30°02'E H 1950M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·2	–	–	–	28·2	5	–	–	19·0	20	–	–
FEB	23·0	10·5	16·7	–	26·9	7	6·4	20	18·2	18	13·4	16
MAR	20·0	9·7	14·9	–	25·5	23	3·4	30	12·5	14	14·0	6
APR	17·8	6·4	12·1	–	23·2	11	0·4	24	11·0	15	9·2	12
MAY	16·3	4·1	10·2	–	21·6	6	-0·2	29	8·8	25	7·7	11
JUN	11·9	-1·6	5·1	–	16·5	1	-5·8	13	1·5	3	5·1	1
JUL	16·9	2·8	9·9	–	21·5	28	-1·8	22	8·0	6	6·3	24
AUG	18·0	4·3	11·1	–	24·5	31	-1·4	24	4·6	10	9·0	29
SEP	21·6	5·9	13·7	–	26·2	12	-1·4	26	13·5	29	11·5	24
OCT	23·1	8·7	15·9	–	29·6	16	2·3	13	11·8	28	12·6	31
NOV	19·9	7·7	13·8	–	30·5	7	1·0	12	3·6	11	13·0	9
DEC	23·1	12·0	17·5	–	27·0	18	9·4	11	15·9	5	15·1	26
J/Y	19·7	–	–	–	30·5	–	-5·8	–	1·5	–	–	–

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≤-20
JAN	132·1	34·1	9	–	10	8	1	0	0	0	0	–	–	–	–
FEB	118·5	33·5	25	–	9	5	1	0	0	0	0	0	0	0	0
MAR	111·5	31·0	6	–	7	6	1	0	0	7	0	0	0	2	0
APR	32·7	23·0	17	–	4	1	0	0	0	13	0	0	0	8	0
MAY	21·0	8·8	10	–	7	0	0	0	0	19	1	0	2	18	0
JUN	8·0	8·0	3	–	1	0	0	0	0	30	6	11	23	29	0
JUL	8·8	7·0	27	–	2	0	0	0	0	19	1	0	5	25	0
AUG	15·5	12·9	29	–	2	1	0	0	0	9	2	0	3	17	0
SEP	2·0	2·0	30	–	1	0	0	0	0	8	0	0	2	9	0
OCT	35·6	29·5	20	–	4	1	1	0	0	5	0	0	0	8	0
NOV	157·2	64·5	10	–	14	4	1	0	1	7	5	0	0	9	0
DEC	169·9	59·2	26	–	10	4	2	0	0	3	0	0	0	0	0
J/Y	855·8	64·5	–	–	71	30	7	0	1	120	15	–	–	–	–

K L I M A A T T A B E L L E / C L I M A T O L O S I C A L T A B L E S
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

519/237 HAVELOCK MINE SWAZ # 25°57'S λ 31°08'E H 1167M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·5	16·1	21·3	–	33·8	4	10·8	26	16·7	24	20·7	19
FEB	24·5	14·8	19·7	–	30·1	9	10·0	5	15·7	22	–	–
MAR	21·9	13·7	17·8	–	28·5	12	8·3	29	14·6	25	17·8	6
APR	(20·9)	(10·8)	(15·9)	–	26·3	10	7·0	24	–	–	–	–
MAY	20·6	9·6	15·1	–	26·8	1	5·7	27	–	–	–	–
JUN	(16·4)	5·4	(9·9)	–	21·8	1	0·5	14	8·4	3	–	–
JUL	20·0	7·5	13·7	–	26·1	11	2·9	1	–	–	–	–
AUG	21·2	8·4	14·8	–	27·5	16	2·1	10	–	–	–	–
SEP	(22·2)	(10·6)	(16·4)	–	30·0	11	3·8	26	13·1	30	16·5	24
OCT	24·0	12·4	18·2	–	34·0	15	7·0	13	13·3	21	18·7	15
NOV	(21·9)	12·3	67·1)	–	31·3	7	6·1	11	9·6	11	17·4	9
DEC	(25·5)	(15·8)	(20·7)	–	32·0	24	11·8	31	16·0	30	19·1	24
J/Y	(22·1)	(11·3)	(16·7)	–	34·0	–	0·5	–	–	–	–	–

1968	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP ≤10	MIN TEMP <−2·5	MIN TEMP <0·0	TEMP <5	TEMP >20
JAN	136·8	45·2	12	16	13	5	1	0	6	1	0	0	0	0	1
FEB	165·1	34·0	27	20	15	7	2	0	1	1	0	0	0	0	0
MAR	201·3	78·8	6	19	15	3	2	0	0	–	0	0	0	0	0
APR	109·5	29·2	15	11	11	3	1	0	0	–	0	0	0	0	0
MAY	23·5	9·7	25	6	3	0	0	0	0	–	0	0	0	0	–
JUN	25·3	–	–	4	4	1	0	0	0	19	1	0	0	–	0
JUL	37·0	13·8	5	7	4	2	0	0	0	10	–	0	0	–	0
AUG	55·8	19·0	29	8	7	3	0	0	0	–	–	0	0	–	0
SEP	51·0	16·4	19	11	9	2	0	0	0	–	0	0	0	1	0
OCT	109·5	33·5	31	15	12	2	1	0	3	5	0	0	0	0	0
NOV	244·5	57·6	9	15	15	9	2	0	1	6	1	0	0	0	0
DEC	148·7	33·2	24	14	14	6	1	0	3	2	0	0	0	0	0
J/Y	1308·0	78·8	–	146	122	42	10	0	14	–	–	0	0	–	–

546/630 MARICO BOSVELD IRR # 25°20'S λ 26°21'E H 1078M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·2	17·8	25·5	–	38·6	5	14·8	13	26·5	20	21·1	2
FEB	32·8	16·5	24·7	–	37·3	8	11·2	21	30·0	4	20·8	12
MAR	26·1	15·6	20·9	–	31·5	23	8·8	29	17·9	15	18·9	2
APR	24·0	10·4	17·2	–	29·1	11	4·4	30	16·0	17	14·2	17
MAY	21·6	7·2	14·4	–	27·7	6	3·0	30	14·4	14	13·1	17
JUN	18·5	0·4	9·5	–	24·6	8	−3·2	16	13·0	2	8·2	28
JUL	22·9	3·4	13·1	–	28·0	11	−0·6	6	14·5	7	7·7	12
AUG	24·8	6·1	15·6	–	30·7	31	0·9	25	17·6	11	11·3	18
SEP	28·6	8·4	18·5	–	33·7	12	2·1	5	17·6	2	13·6	19
OCT	31·3	13·3	22·3	–	37·9	26	4·3	12	22·4	21	18·6	25
NOV	28·1	13·8	20·9	–	37·6	8	9·3	12	13·4	17	20·3	4
DEC	31·3	17·5	24·4	–	36·5	18	14·8	30	26·5	7	20·2	24
J/Y	26·9	10·9	18·9	–	38·6	–	−3·2	–	13·0	–	21·1	–

1968	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP ≤10	MIN TEMP <−2·5	MIN TEMP <0·0	TEMP <5	TEMP >20
JAN	102·0	32·5	9	–	9	4	1	9	27	0	0	0	0	0	2
FEB	58·7	14·5	27	–	7	3	0	4	26	0	0	0	0	0	1
MAR	128·7	26·5	2	–	9	5	2	0	5	0	0	0	0	0	0
APR	108·3	38·5	8	–	12	4	1	0	0	3	0	0	0	1	0
MAY	42·8	13·0	10	–	6	2	0	0	0	6	0	0	0	8	0
JUN	0·0	0·0	–	–	0	0	0	0	0	9	0	4	14	29	0
JUL	0·0	0·0	–	–	0	0	0	0	0	1	0	0	1	26	0
AUG	4·9	3·5	28	–	1	0	0	0	2	0	0	0	0	12	0
SEP	0·0	0·0	–	–	0	0	0	0	12	0	0	0	0	6	0
OCT	24·0	17·0	20	–	3	1	0	9	18	0	0	0	0	1	0
NOV	76·1	20·0	16	–	9	4	0	4	17	4	0	0	0	0	1
DEC	99·8	31·0	4	–	10	4	2	3	21	0	0	0	0	0	1
J/Y	645·3	38·5	–	–	66	27	6	29	128	23	0	4	15	83	5

547/359 LINDLEYSPOORT IRR # 25°29'S λ 26°42'E H 1175M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·0	–	–	–	37·0	5	–	–	25·0	20	–	–
FEB	31·4	–	–	–	34·2	7	–	–	28·6	19	–	–
MAR	25·0	–	–	–	30·1	1	–	–	16·8	14	–	–
APR	22·6	–	–	–	27·5	10	–	–	14·6	17	–	–
MAY	20·1	7·6	13·9	–	25·4	6	3·6	31	13·6	14	12·6	17
JUN	16·7	1·2	8·9	–	22·3	8	−3·9	14	10·6	12	7·8	26
JUL	21·3	4·0	12·7	–	25·2	11	0·2	1	13·6	7	8·2	28
AUG	23·1	6·9	15·0	–	28·0	31	2·1	25	15·8	10	12·6	28
SEP	27·1	10·0	18·5	–	32·5	24	4·3	5	16·6	2	15·4	20
OCT	29·7	13·3	21·5	–	35·8	17	6·7	12	21·8	21	18·6	26
NOV	27·0	13·5	20·3	–	37·1	8	7·2	12	10·7	11	22·1	9
DEC	30·2	11·0	23·6	–	35·2	18	14·5	10	25·9	9	20·5	22
J/Y	25·5	–	–	–	37·1	–	−3·9	–	10·6	–	–	–

1968	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP ≤10	MIN TEMP <−2·5	MIN TEMP <0·0	TEMP <5	TEMP >20
JAN	83·9	27·8	13	–	10	3	1	2	23	0	0	–	–	–	–
FEB	13·8	4·5	3	–	7	0	0	0	22	0	0	–	–	–	–
MAR	167·0	32·0	14	–	13	5	2	0	1	2	0	–	–	–	–
APR	77·0	26·5	8	–	9	5	1	0	0	2	0	–	–	–	–
MAY	39·3	16·5	10	–	6	1	0	0	0	8	0	0	0	1	0
JUN	0·0	0·0	–	–	0	0	0	0	0	17	0	3	10	26	0
JUL	0·0	0·0	–	–	0	0	0	0	0	1	0	0	0	20	0
AUG	4·1	3·0	26	–	1	0	0	0	0	2	0	0	0	4	0
SEP	0·0	0·0	–	–	0	0	0	0	0	1	0	0	0	4	0
OCT	19·5	10·5	30	–	3	1	0	0	18	0	0	0	0	0	0
NOV	94·5	41·2	10	–	10	3	1	3	14	5	0	0	0	0	1
DEC	94·1	25·0	9	–	10	3	0	1	16	0	0	0	0	0	1
J/Y	593·2	41·2	–	–	69	19	5	6	102	38	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

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

552/654 LOSKOPDAM IRR

25°24'S λ 29°22'E H 1009M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·2	18·6	25·9	1·2	37·4	5	15·5	25	23·7	20	22·2	7
FEB	31·6	17·5	24·5	0·0	36·2	7	14·8	19	27·4	18	21·1	1
MAR	27·9	16·0	21·9	-1·4	32·8	23	11·0	29	19·6	14	19·5	9
APR	25·6	12·6	19·1	-1·9	31·5	11	8·0	25	16·4	17	15·5	5
MAY	23·9	9·7	16·8	-0·7	29·1	6	6·5	31	15·7	13	12·4	15
JUN	19·2	3·4	11·3	-3·6	24·6	1	-1·0	13	12·5	12	9·2	2
JUL	23·4	6·5	14·9	0·2	28·3	27	3·0	3	17·6	7	12·2	29
AUG	25·0	8·5	16·8	-0·6	31·6	31	6·0	25	15·3	10	12·0	10
SEP	28·7	-	-	-	34·1	12	-	-	21·6	2	-	-
OCT	30·9	-	-	-	36·7	17	-	-	24·4	21	-	-
NOV	27·2	-	-	-	37·0	8	-	-	12·9	17	-	-
DEC	30·9	-	-	-	36·7	18	-	-	23·3	5	-	-
J/Y	27·3	-	-	-	37·4	-	-1·0	-	12·3	-	-	-

1968	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	95·5	23·5	13	10	10	4	0	6	29	0	0	0	0	0	4
FEB	67·7	24·0	8	8	7	2	0	2	20	0	0	0	0	0	1
MAR	92·5	20·5	6	11	10	4	0	0	9	0	0	0	0	0	0
APR	41·5	29·5	17	4	3	1	0	0	2	1	0	0	0	0	0
MAY	17·0	9·5	10	4	3	0	0	0	0	1	0	0	0	0	0
JUN	0·0	0·0	-	0	0	0	0	0	0	6	0	0	2	26	0
JUL	0·0	0·0	-	0	0	0	0	0	0	0	0	0	0	4	0
AUG	6·7	5·5	29	3	1	0	0	0	1	1	0	0	0	0	0
SEP	0·7	0·7	1	1	0	0	0	0	12	0	0	-	-	-	-
OCT	60·5	44·5	19	4	3	2	1	6	16	0	0	-	-	-	-
NOV	146·0	29·0	10	12	11	6	2	3	13	4	0	-	-	-	-
DEC	77·0	17·0	5	9	8	3	0	1	19	0	0	-	-	-	-
J/Y	605·1	44·5	-	66	56	22	4	18	121	13	0	-	-	-	-

556/460 PRETORIUSKOP

25°10'S λ 31°16'E H 600M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·4	18·4	25·9	-	40·5	4	13·8	25	25·1	13	21·5	19
FEB	29·7	17·6	23·6	-	37·3	9	14·5	18	21·4	22	20·6	9
MAR	28·0	17·4	22·7	-	33·7	6	13·0	28	20·3	25	21·0	6
APR	25·8	14·2	20·0	-	33·0	10	8·5	26	19·7	17	17·5	11
MAY	25·8	12·4	19·1	-	33·6	3	8·6	31	15·4	13	16·4	5
JUN	21·2	7·0	14·1	-	30·0	1	3·9	15	12·3	3	12·6	1
JUL	25·3	10·2	17·7	-	32·5	27	5·5	1	15·7	6	15·0	29
AUG	25·4	-	-	-	33·7	8	-	-	14·5	10	-	-
SEP	27·7	13·7	20·7	-	36·3	28	8·7	26	17·3	13	17·6	1
OCT	29·5	15·3	22·4	-	41·2	15	9·8	13	17·7	21	19·3	11
NOV	27·9	16·2	22·1	-	37·5	7	10·2	11	14·1	16	20·3	9
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	12·3	-	-	-

1968	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	33·5	26·0	6	5	4	1	1	7	26	0	0	0	0	0	5
FEB	53·7	21·5	27	9	8	2	0	5	15	0	0	0	0	0	1
MAR	87·0	68·5	6	5	4	1	1	0	9	0	0	0	0	0	5
APR	48·1	16·5	16	9	8	1	0	0	2	0	0	0	0	0	0
MAY	9·5	4·5	25	5	3	0	0	0	6	2	0	0	0	0	0
JUN	29·1	27·5	2	2	2	1	1	0	0	4	0	0	0	4	0
JUL	4·5	3·5	5	2	1	0	0	0	2	2	0	0	0	0	0
AUG	13·0	8·0	29	3	3	0	0	0	4	3	0	-	-	-	-
SEP	3·9	3·5	29	3	1	0	0	2	10	1	0	0	0	0	0
OCT	44·6	21·0	19	10	8	1	0	7	14	0	0	0	0	0	0
NOV	99·7	30·0	9	15	12	5	1	4	11	4	0	0	0	0	1
DEC	55·7	24·0	5	8	7	2	0	-	-	-	-	-	-	-	-
J/Y	482·1	68·5	-	74	61	14	4	-	-	-	-	-	-	-	-

639/504 SATARA

24°24'S λ 31°47'E H 275M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35·2	21·0	28·1	-	42·2	4	16·3	26	27·0	24	25·0	18
FEB	(31·4)	(20·7)	(26·1)	-	39·5	1	16·4	20	-	-	-	-
MAR	29·8	18·7	24·3	-	36·2	1	12·4	29	23·0	14	22·6	6
APR	28·8	15·0	21·9	-	36·5	14	8·5	26	21·0	18	20·0	10
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	23·1	5·0	14·1	-	27·6	8	1·4	14	13·0	3	-	-
JUL	26·2	8·7	17·5	-	33·0	27	4·5	16	16·0	6	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-
SEP	29·7	13·5	21·6	-	37·0	28	7·0	7	20·5	30	18·6	24
OCT	31·5	16·0	23·7	-	43·0	15	8·0	13	20·5	21	21·6	20
NOV	29·4	16·6	23·0	-	39·0	7	11·4	18	14·7	16	22·5	29
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1968	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	26·5	-	-	-	-	-	-	14	27	0	0	0	0	0	19
FEB	118·4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	77·8	-	-	-	-	-	-	1	13	0	0	0	0	0	10
APR	72·1	43·5	3	-	6	2	1	2	10	0	0	0	0	0	0
MAY	9·6	5·2	14	-	4	0	0	-	-	-	-	-	-	-	-
JUN	25·8	15·5	2	-	2	2	0	0	0	1	0	0	0	14	0
JUL	0·0	0·0	-	-	0	0	0	0	3	1	0	0	0	3	0
AUG	3·0	3·0	29	-	1	0	0	-	-	-	-	-	-	-	-
SEP	0·0	0·0	-	-	0	0	0	4	17	0	0	0	0	0	0
OCT	13·2	9·0	27	-	3	0	0	12	17	0	0	0	0	0	3
NOV	69·4	25·0	10	-	7	3	0	4	16	2	0	0	0	0	4
DEC	168·4	42·0	4	-	7	6	3	-	-	-	-	-	-	-	-
J/Y	584·2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

678/893 MAGOEBASKLOOF

@ 25°53'S λ 30°00'E H 1433M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·1	14·6	19·9	–	32·3	4	9·1	26	18·0	13	17·6	16
FEB	25·2	14·0	18·6	–	30·5	1	10·1	24	16·0	22	17·0	8
MAR	20·4	12·6	16·5	–	28·1	23	8·1	31	15·7	14	16·4	4
APR	19·6	9·4	14·5	–	27·6	11	2·7	26	13·1	22	13·7	11
MAY	(20·0)	(8·2)	(14·1)	–	27·7	1	–	–	–	–	–	–
JUN	(15·7)	(1·1)	(8·4)	–	–	–	–	–	–	–	–	–
JUL	18·5	3·9	11·2	–	26·1	11	−1·3	1	7·8	6	10·4	30
AUG	19·7	6·0	12·9	–	28·5	31	0·7	7	8·3	17	10·3	30
SEP	21·8	7·6	14·7	–	32·3	24	−1·0	27	11·7	30	14·6	2
OCT	23·2	10·4	16·8	–	33·8	15	2·2	13	12·8	22	17·8	3
NOV	20·2	10·1	15·1	–	28·8	23	5·2	13	7·7	11	16·7	9
DEC	23·8	14·6	19·2	–	30·1	24	10·0	2	14·1	31	18·0	21
J/Y	(20·9)	(9·4)	(15·1)	–	33·8	–	–	–	–	–	18·0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤−2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	96·0	31·5	7	10	9	3	2	0	2	0	0	0	0	0	0
FEB	131·5	26·5	22	18	17	4	1	0	1	1	0	0	0	0	0
MAR	127·1	55·0	8	18	14	3	1	0	0	7	0	0	0	0	0
APR	79·5	39·0	17	12	11	2	1	0	0	11	0	0	0	1	0
MAY	70·0	18·0	13	11	11	3	0	–	–	–	–	–	–	–	–
JUN	30·5	11·5	2	4	4	2	0	–	–	–	–	–	–	–	–
JUL	22·6	12·0	6	8	4	1	0	0	0	10	2	0	2	20	0
AUG	42·6	25·5	29	10	5	1	1	0	0	10	2	0	0	7	0
SEP	14·9	5·0	30	5	4	0	0	0	2	7	0	0	1	3	0
OCT	56·4	11·0	22	10	8	1	0	0	1	6	0	0	0	2	0
NOV	196·3	44·0	10	14	13	7	3	0	0	8	4	0	0	0	0
DEC	224·6	79·5	10	16	13	5	3	0	1	5	0	0	0	0	0
J/Y	1092·0	79·5	–	154	111	32	12	–	–	–	–	–	–	–	–

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

679/289 PUSELLA GSH

@ 23°49'S λ 30°10'E H 749M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·6	–	–	–	39·3	4	–	–	26·6	25	–	–
FEB	30·2	–	–	–	36·5	9	–	–	22·0	22	–	–
MAR	26·9	–	–	–	34·0	23	–	–	20·8	14	–	–
APR	25·3	12·6	18·9	−1·2	33·8	10	6·2	25	18·0	17	17·0	14
MAY	24·3	10·0	17·1	0·3	33·1	1	5·2	31	14·5	13	15·5	4
JUN	19·6	3·3	11·5	−2·7	27·6	1	−1·0	16	10·3	3	12·0	2
JUL	23·0	5·0	14·0	−0·1	29·6	28	1·7	17	12·0	6	11·3	30
AUG	25·0	8·3	16·7	0·9	34·0	31	3·6	19	14·7	10	14·0	22
SEP	27·7	10·3	19·0	0·5	37·4	24	3·0	27	15·2	15	15·9	2
OCT	29·6	12·7	21·1	0·2	39·3	15	5·6	13	17·5	21	20·1	20
NOV	25·9	13·7	19·8	−2·3	35·9	6	9·4	12	12·1	11	19·0	24
DEC	29·0	16·9	22·9	0·0	36·4	24	15·2	12	19·3	6	20·7	30
J/Y	26·6	–	–	–	39·3	–	−1·0	–	10·3	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤−2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	47·7	–	–	–	–	–	–	7	25	0	0	–	–	–	–
FEB	42·7	15·2	15	14	9	1	0	4	14	0	0	–	–	–	–
MAR	162·2	107·4	8	8	5	4	1	0	6	0	0	–	–	–	–
APR	57·8	40·4	17	9	7	1	1	0	4	0	0	0	0	0	0
MAY	40·3	16·0	13	–	–	–	0	0	4	2	0	0	0	0	0
JUN	33·7	22·2	2	5	4	1	0	0	0	9	0	0	2	22	0
JUL	6·0	3·0	7	4	2	0	0	0	0	4	0	0	0	19	0
AUG	11·8	6·0	29	2	2	0	0	0	6	5	0	0	0	4	0
SEP	1·6	0·7	30	3	0	0	0	3	11	0	0	0	0	4	0
OCT	35·9	18·7	27	9	5	1	0	8	16	0	0	0	0	0	0
NOV	188·8	48·6	24	11	10	6	3	2	11	7	0	0	0	0	0
DEC	196·9	69·5	6	12	11	5	3	2	19	0	0	0	0	0	2
J/Y	825·4	107·4	–	–	–	–	–	26	126	27	0	–	–	–	–

682/141 LETABA

@ 23°51'S λ 31°36'E H 216M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36·1	21·8	28·9	2·2	43·7	4	15·5	26	28·6	21	25·0	20
FEB	32·7	20·8	26·7	0·2	40·9	1	16·8	20	26·4	18	24·2	1
MAR	31·1	19·1	25·1	−0·2	37·5	1	13·0	29	23·4	14	24·0	6
APR	28·4	15·5	21·9	−0·6	37·0	11	9·0	25	21·5	18	20·5	5
MAY	27·6	11·7	19·6	0·9	36·5	3	5·5	31	18·6	14	16·5	12
JUN	(22·7)	(4·2)	(13·5)	(−2·8)	28·0	8	−1·1	15	12·0	2	15·0	2
JUL	26·3	7·2	16·7	0·7	33·0	27	2·5	8	16·2	6	15·9	30
AUG	27·9	11·0	19·5	1·4	38·0	16	5·5	12	17·9	17	16·5	22
SEP	30·4	13·7	22·1	0·8	38·8	24	6·0	7	21·5	30	19·5	2
OCT	33·2	16·2	24·7	0·6	34·1	15	9·4	14	21·1	21	22·3	20
NOV	30·0	18·0	24·0	−1·5	40·2	8	12·0	11	16·4	11	22·8	9
DEC	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	−1·1	–	12·0	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1968	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP ≤17·5	MIN TEMP ≤10	MIN TEMP ≤−2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	35·5	25·0	11	–	3	1	1	19	27	0	0	0	0	0	28
FEB	194·5	75·5	12	–	8	5	4	6	23	0	0	0	0	0	18
MAR	8·0	8·0	7	–	1	0	0	4	22	0	0	0	0	0	9
APR	56·5	18·0	13	–	4	3	0	2	8	0	0	0	0	0	1
MAY	16·0	10·0	15	–	3	1	0	1	8	0	0	0	0	0	0
JUN	20·5	10·5	2	–	4	1	0	0	0	2	0	0	3	15	0
JUL	0·0	0·0	–	–	0	0	0	0	5	1	0	0	0	11	0
AUG	0·0	0·0	–	–	0	0	0	2	9	0	0	0	0	0	0
SEP	0·0	0·0	–	–	0	0	0	6	18	0	0	0	0	0	0
OCT	9·0	9·0	27	–	1	0	0	0	25	0	0	0	0	0	7
NOV	69·5	22·5	11	–	6	3	0	7	19	3	0	0	0	0	8
DEC	155·0	76·0	28	–	4	3	2	–	–	–	–	–	–	–	–
J/Y	564·9	76·0	–	–	54	18	7	–	–	–	–	–	–	–	–

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
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

725/756 SHINGWIDZI

@ 23°06'S λ 31°26'E H 215M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATUUR / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36·7	21·7	29·2	–	46·2	4	17·5	26	29·7	21	25·2	6
FEB	33·7	20·9	27·3	–	41·8	1	16·5	19	26·0	18	24·2	8
MAR	32·0	19·6	25·8	–	38·5	1	12·5	29	24·5	25	24·5	7
APR	29·1	15·9	22·5	–	39·0	11	10·5	26	20·0	18	20·5	12
MAY	27·5	12·2	19·9	–	36·5	3	8·2	31	18·0	14	18·0	12
JUN	25·5	5·4	14·3	–	31·8	1	1·2	18	12·8	3	13·4	2
JUL	26·3	7·5	16·9	–	35·0	28	3·0	16	16·0	6	16·5	30
AUG	28·2	10·8	19·5	–	39·0	31	5·5	19	16·5	10	17·5	30
SEP	30·9	13·1	22·0	–	40·0	24	6·0	7	22·8	30	20·0	2
OCT	33·6	16·9	25·3	–	42·8	3	9·2	14	20·5	29	24·5	27
NOV	30·1	17·9	24·0	–	39·8	8	11·0	11	15·5	11	23·0	24
DEC	32·4	20·2	26·3	–	40·0	24	16·5	12	21·0	6	25·0	4
J/Y	30·3	15·2	22·7	–	46·2	–	1·2	–	12·8	–	25·2	–

1968	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	YEMP ≤5	≥20
JAN	26·8	12·9	12	–	5	2	0	22	30	0	0	0	0	0	29
FEB	48·5	16·5	17	–	4	3	0	9	25	0	0	0	0	0	19
MAR	5·5	4·0	23	–	2	0	0	5	22	0	0	0	0	0	15
APR	51·0	26·0	17	–	4	2	1	3	11	0	0	0	0	0	1
MAY	24·1	18·0	13	–	2	1	0	2	9	0	0	0	0	0	0
JUN	16·0	9·0	2	–	3	0	0	0	1	1	0	0	0	16	0
JUL	0·0	0·0	–	–	0	0	0	0	5	1	0	0	0	11	0
AUG	0·0	0·0	–	–	0	0	0	3	9	1	0	0	0	0	0
SEP	0·0	0·0	–	–	0	0	0	5	18	0	0	0	0	0	0
OCT	18·5	15·0	27	–	3	1	0	16	21	0	0	0	0	0	7
NOV	99·0	40·0	11	–	6	3	2	7	21	1	0	0	0	0	9
DEC	189·0	52·0	4	–	7	4	3	14	22	0	0	0	0	0	17
J/Y	458·4	52·0	–	–	34	16	6	86	194	4	0	0	0	27	97

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

766/858 GOOLDVILLE HOSP

@ 22°48'S λ 30°29'E H 762M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATUUR / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·7	20·2	26·5	–	39·5	4	15·4	26	25·6	14	25·0	19
FEB	29·0	18·7	23·9	–	36·0	1	14·1	18	22·0	18	21·3	1
MAR	26·7	17·4	22·1	–	33·0	1	13·5	28	19·0	26	21·0	7
APR	25·1	15·3	20·2	–	34·5	11	11·5	25	17·4	18	19·2	11
MAY	23·8	14·5	19·1	–	32·2	2	11·5	25	14·3	13	21·0	3
JUN	19·6	9·5	14·5	–	26·5	1	6·0	3	9·3	3	14·0	1
JUL	22·6	12·1	17·3	–	30·0	28	8·3	8	11·2	6	15·0	27
AUG	24·4	13·3	18·9	–	35·5	31	9·0	19	12·4	10	18·6	9
SEP	27·5	14·4	20·9	–	36·5	24	7·5	26	17·5	30	21·9	1
OCT	30·0	16·7	23·3	–	38·5	15	10·7	13	16·8	29	23·5	16
NOV	26·0	15·8	20·9	–	36·7	8	8·7	12	10·5	11	22·0	8
DEC	28·5	19·0	23·7	–	34·5	18	15·5	31	18·7	31	22·5	4
J/Y	26·5	15·6	20·9	–	39·5	–	6·0	–	9·3	–	25·0	–

1968	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	YEMP ≤5	≥20
JAN	45·0	20·1	20	9	5	2	0	8	24	0	0	0	0	0	15
FEB	214·9	47·5	16	17	10	7	4	1	15	0	0	0	0	0	5
MAR	28·2	6·2	7	10	8	0	0	0	5	0	0	0	0	0	2
APR	55·6	33·5	17	10	4	2	1	0	5	1	0	0	0	0	0
MAY	82·3	39·0	13	8	5	3	1	0	3	2	0	0	0	0	1
JUN	15·1	8·5	2	9	2	0	0	0	0	7	1	0	0	0	0
JUL	12·8	4·5	6	6	4	0	0	0	0	6	0	0	0	0	0
AUG	7·0	5·5	10	7	1	0	0	1	5	5	0	0	0	0	0
SEP	7·1	3·5	14	5	3	0	0	1	10	0	0	0	0	0	1
OCT	21·7	4·0	21	9	6	0	0	7	18	1	0	0	0	0	7
NOV	227·8	57·5	11	11	10	6	4	3	9	7	0	0	0	0	4
DEC	280·7	89·0	5	14	10	6	4	0	17	0	0	0	0	0	11
J/Y	995·2	89·0	–	115	68	26	14	21	109	29	1	0	0	0	46

808/341 TUSCANEN

@ 22°11'S λ 29°12'E H 560M HT 1·2M HR 1·2M

1968	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATUUR / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	37·9	21·4	29·7	–	43·3	5	15·6	26	30·7	14	26·0	20
FEB	34·3	20·9	27·6	–	40·4	1	16·8	24	26·4	16	25·8	8
MAR	32·5	18·4	25·5	–	37·5	1	9·8	30	25·9	14	24·0	2
APR	27·9	14·3	21·1	–	37·4	11	8·7	26	19·5	17	19·2	12
MAY	26·4	9·9	18·1	–	34·4	3	4·7	30	18·2	14	17·3	13
JUN	22·1	1·6	11·9	–	29·4	1	−4·2	16	14·0	3	13·7	28
JUL	25·6	4·1	14·9	–	33·1	28	0·5	17	16·9	7	13·1	7
AUG	27·7	8·0	17·9	–	38·3	31	2·7	19	18·8	11	15·2	30
SEP	29·9	10·6	20·3	–	37·4	24	3·4	27	22·9	5	18·5	2
OCT	33·7	15·8	24·7	–	42·3	27	6·4	14	22·1	4	26·0	27
NOV	–	–	–	–	–	–	–	–	–	–	–	–
DEC	32·9	19·2	26·1	–	40·2	24	15·4	12	25·0	7	24·3	27
J/Y	–	–	–	–	–	–	−4·2	–	14·0	–	–	–

1968	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	YEMP ≤5	≥20
JAN	11·0	6·0	20	3	3	0	0	26	31	0	0	0	0	0	21
FEB	57·7	22·0	15	5	5	1	0	13	23	0	0	0	0	0	18
MAR	0·1	0·1	9	1	0	0	0	8	22	0	0	0	0	0	11
APR	69·9	69·0	17	6	4	1	1	1	8	0	0	0	0	0	0
MAY	26·6	25·0	13	4	2	1	1	0	7	0	0	0	0	1	0
JUN	0·5	0·5	3	1	0	0	0	0	0	2	0	4	10	27	0
JUL	0·0	0·0	–	0	0	0	0	0	5	1	0	0	0	21	0
AUG	0·0	0·0	–	0	0	0	0	1	11	0	0	0	0	7	0
SEP	0·0	0·0	–	0	0	0	0	5	13	0	0	0	0	3	0
OCT	0·2	0·2	27	1	0	0	0	13	21	0	0	0	0	0	7
NOV	48·5	32·7	11	4	4	2	1	–	–	–	–	–	–	–	–
DEC	68·0	28·8	5	5	4	3	1	13	20	0	0	0	0	0	12
J/Y	262·5	59·0	–	30	22	8	4	–	–	–	–	–	–	–	–

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
7/699A TYGERHOEK		AGR			Ø 34°09'S		λ 19°54'E		H 168M					1968
GRAS/GRASS		9·9	9·6	12·5	8·2	7·4	2·7	1·2	1·5	3·8	5·6	9·8	10·3	6·9
ABS MIN		3·1	2·1	1·9	-1·1	-0·8	-1·9	-3·1	-2·5	-2·5	-1·8	5·0	6·1	-3·1
DAT		20	8	13	25	14	3	7	25	13	12	16	3	-
10/456 RIVERSDALE					Ø 34°06'S		λ 21°16'E		H 117M					1968
GRAS/GRASS		-	-	-	8·1	7·7	3·5	1·5	1·6	4·4	6·7	9·4	12·4	-
ABS MIN		-	-	-	0·5	-1·5	0·1	-4·5	-3·5	-1·0	-1·0	1·5	9·3	-4·5
DAT		-	-	-	25	14	19	7	17	25	12	16	11	-
GROND/SOIL		KLEUR VAN BODGROND -				NO -	COLOUR OF	TOPSOIL						
10CM	08	23·8	22·9	21·0	16·6	14·2	9·1	-	-	-	14·3	17·8	22·6	-
67/22/09/02	14	31·3	29·8	27·1	21·8	19·6	13·8	-	-	-	26·0	28·1	(33·4)	-
	20	30·8	29·1	26·2	21·0	17·6	12·3	-	-	-	21·0	23·7	28·9	-
20CM	08	-	-	-	-	-	-	-	-	-	-	-	-	-
67/22/09/02	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-
30CM	08	26·6	25·9	23·8	19·5	(17·0)	11·8	11·7	12·1	15·4	18·3	20·2	24·9	(18·9)
60/27/10/03	14	26·8	26·1	23·9	19·7	(17·1)	12·1	12·1	12·7	16·0	19·1	21·6	26·3	(19·5)
	20	28·4	27·5	25·4	20·8	(18·2)	13·3	13·2	14·3	17·6	20·9	23·4	28·0	(20·9)
60CM	08	26·3	26·1	24·5	20·9	18·3	13·9	13·4	13·7	16·2	18·8	21·2	25·5	19·9
47/26/19/08	14	26·1	25·9	24·3	20·7	18·2	13·9	13·3	13·5	16·1	18·6	20·9	25·4	19·7
	20	26·1	25·8	24·3	20·6	18·1	13·8	13·3	13·6	16·0	18·7	-	-	-
20/779 KIRSTENBOSCH BOT					Ø 33°59'S		λ 18°26'E		H 89M					1968
GRAS/GRASS		-	12·0	13·1	10·1	9·1	6·4	6·1	6·2	6·6	7·8	10·2	11·9	-
ABS MIN		-	7·2	7·8	4·6	4·6	1·5	2·7	1·6	3·4	4·9	6·4	7·9	1·5
DAT		-	18	12	26	14	3	23	17	15	12	11	11	-
21/178 D F MALAN		WK			Ø 33°58'S		λ 18°36'E		H 44M					1968
GRAS/GRASS		11·5	11·1	11·7	9·6	8·2	5·2	5·5	5·2	5·6	6·8	9·9	11·1	7·8
ABS MIN		4·6	3·6	3·3	0·8	-1·5	-1·5	-2·5	-3·8	-1·1	0·5	-0·6	4·9	-3·8
DAT		21	18	14	24	12	4	6	17	20	12	16	31	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -	COLOUR OF	TOPSOIL						
10CM	08	20·3	19·0	19·7	16·3	13·0	8·6	9·0	9·6	12·1	14·5	18·6	20·2	15·1
00/99/00/01	14	27·6	26·2	26·0	21·9	17·5	13·1	12·9	13·4	18·0	21·9	26·7	30·0	21·3
	20	27·6	25·9	26·1	20·7	15·8	11·8	11·9	12·7	16·5	19·4	25·7	28·5	20·2
20CM	08	23·5	22·6	22·8	18·9	14·9	10·7	10·6	11·2	13·7	16·3	21·1	23·4	17·5
00/99/00/01	14	23·9	22·8	22·9	19·4	15·8	11·6	11·4	12·1	15·1	17·9	22·2	24·2	18·3
	20	25·8	24·7	24·6	20·9	16·5	12·3	12·2	12·9	16·3	19·1	23·9	26·1	19·6
30CM	08	23·8	22·9	23·0	20·0	15·8	-	11·4	11·9	14·4	17·0	21·2	23·3	-
00/99/00/01	14	24·3	23·4	23·6	20·3	16·0	11·8	11·6	12·1	14·7	17·3	21·8	24·0	18·4
	20	24·9	24·1	24·0	20·7	16·5	12·4	12·2	12·7	15·6	18·1	22·5	24·7	19·1
60CM	08	24·0	23·4	23·4	21·0	17·2	-	-	13·0	15·1	17·5	21·1	23·0	-
00/99/00/01	14	24·0	23·4	23·5	20·9	17·1	13·4	12·7	12·9	15·0	17·5	21·1	23·1	18·7
	20	24·0	23·4	23·5	20·9	17·1	13·3	12·7	12·9	15·0	17·4	21·1	23·0	18·7
120CM	08	23·2	23·0	23·0	21·9	18·5	15·1	14·1	13·9	15·2	17·2	19·9	22·0	18·9
00/99/01/00	14	23·2	23·0	23·0	21·9	18·5	15·1	14·1	13·9	15·2	17·2	20·0	22·0	18·9
	20	23·2	23·0	23·0	21·9	18·5	15·1	14·1	13·9	15·2	17·2	19·9	21·9	18·9
21/591A ELSENBURG		AGR			Ø 33°51'S		λ 18°50'E		H 162M					1968
GRAS/GRASS		10·6	8·7	10·2	9·0	7·9	2·7	3·8	3·8	4·6	7·5	8·8	10·5	7·3
ABS MIN		5·5	4·8	3·2	2·6	-0·3	-1·0	-0·7	-1·3	0·4	3·1	3·4	6·7	-1·3
DAT		20	12	13	21	14	3	6	9	29	4	17	31	-
GROND/SOIL		KLEUR VAN BODGROND -				NV -	COLOUR OF	TOPSOIL						
10CM	08	23·2	21·3	22·2	17·3	13·8	9·8	9·6	10·3	13·4	15·8	20·6	23·2	16·7
23/56/13/08	14	32·0	31·6	32·3	24·1	17·1	12·7	12·8	14·3	18·3	21·0	29·7	33·1	23·3
20CM	08	25·2	23·6	24·6	19·3	15·0	10·9	10·7	11·5	14·5	16·8	22·0	25·0	18·3
26/52/16/06	14	27·8	26·6	27·2	21·2	15·8	11·6	11·6	12·6	15·9	18·7	25·9	28·7	20·3
30CM	08	26·2	24·8	25·6	20·8	16·1	12·1	11·8	12·6	15·5	17·9	23·0	26·1	19·4
20/58/15/07	14	26·4	25·0	25·7	20·8	15·9	11·9	11·7	12·5	15·3	17·9	23·6	26·8	19·5
60CM	08	26·4	25·3	25·6	22·2	17·3	13·2	12·6	13·2	15·8	18·1	22·7	25·9	19·9
28/52/14/06	14	26·3	25·1	25·5	22·0	17·1	13·1	12·5	13·2	15·7	18·0	22·5	25·9	19·7
120CM	08	24·7	24·1	24·5	22·7	18·8	15·4	14·1	14·1	15·5	17·5	20·6	23·9	19·6
08/27/29/39	14	24·8	24·2	24·3	22·8	18·9	15·5	14·2	14·1	15·6	17·5	20·6	23·9	19·7
21/793 PAARL	AGR				Ø 33°45'S		λ 18°57'E		H 166M					1968
GRAS/GRASS		11·8	9·7	10·9	-	8·2	2·5	4·3	5·9	-	-	-	-	-
ABS MIN		6·5	4·6	7·3	-	1·5	-1·7	-0·5	-1·1	-	-	-	-	-
DAT		14	18	25	-	14	4	8	25	-	-	-	-	-
GROND/SOIL		KLEUR VAN BODGROND -				NR -	COLOUR OF	TOPSOIL						
10CM	08	21·2	20·4	21·6	-	15·1	8·1	8·5	9·3	12·1	14·6	21·3	22·2	-
00/71/20/09	14	30·5	31·1	29·3	-	17·4	11·7	12·2	14·1	19·9	21·9	32·3	32·2	-
20CM	08	25·3	25·0	24·1	-	-	-	-	10·5	13·7	15·9	22·6	23·9	-
00/72/21/07	14	27·1	27·3	26·5	-	-	-	-	12·3	16·6	18·8	27·0	27·8	-
30CM	08	24·5	24·0	24·5	-	15·0	10·6	10·4	11·1	14·3	16·8	25·7	25·5	-
00/72/21/07	14	25·0	24·5	24·1	-	15·1	10·6	10·4	11·2	14·6	17·2	24·4	24·1	-
60CM	08	25·1	24·5	24·9	20·9	16·7	12·9	12·0	12·5	14·9	17·3	22·9	25·5	19·2
00/72/20/07	14	24·8	24·2	24·6	20·7	16·6	12·8	12·0	12·4	14·8	17·1	22·7	25·3	19·0
120CM	08	25·7	25·2	25·6	21·7	18·2	15·2	13·7	13·5	14·7	16·7	20·3	25·5	19·0
00/70/22/08	14	25·7	25·2	25·6	21·7	18·2	15·2	13·7	13·5	14·7	16·7	20·4	25·6	19·0

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
21/660 BIEN DONNE		AGR		Ø 33°50'S		λ 18°59'E		H 138M						1968
GRAS/GRASS		10·3	9·2	11·5	9·4	7·4	1·4	2·5	2·2	3·7	6·7	11·1	10·2	7·1
ABS MIN		2·9	2·9	5·9	1·0	0·1	-3·5	-3·6	-3·8	-1·2	0·4	5·0	5·8	-3·8
DAT		14	18	20	25	14	24	12	25	13	1	1	27	-
GROND/SOIL		KLEUR VAN BODGROND -				NG -		COLOUR OF TOPSOIL						
10CM	08	20·4	19·3	20·5	16·0	12·6	8·0	8·3	8·8	11·5	13·8	19·5	20·6	14·9
00/78/10/12	14	31·1	31·8	32·1	24·2	18·1	13·8	13·5	15·3	21·1	22·3	31·6	31·5	23·9
20CM	08	22·4	21·7	22·7	18·0	14·0	9·7	9·7	10·4	13·2	15·1	20·9	22·1	16·7
00/78/11/11	14	26·2	26·0	26·5	20·6	15·7	11·5	11·2	12·5	16·9	18·7	26·2	26·8	19·9
30CM	08	25·8	25·2	25·9	19·3	15·0	11·0	10·9	11·6	14·6	16·4	22·1	23·6	17·9
00/77/12/11	14	24·6	24·1	24·6	19·8	15·3	11·2	11·0	12·0	15·3	17·2	23·5	24·6	18·6
60CM	08	24·9	24·5	24·7	21·1	16·8	13·2	12·6	13·0	15·5	17·3	22·3	24·5	19·2
00/76/12/12	14	24·5	23·9	24·4	20·8	16·6	13·0	12·4	12·9	15·3	17·0	21·9	23·9	18·9
120CM	08	23·4	22·9	23·3	21·3	18·0	15·1	13·9	13·9	15·2	16·8	20·0	22·3	18·8
00/76/13/11	14	23·4	22·9	23·3	21·3	18·0	15·1	13·9	13·9	15·3	16·8	20·1	22·3	18·9

23/710 ROBERTSON		AGR		Ø 33°50'S		λ 19°54'E		H 156M						1968
GRAS/GRASS		11·8	10·5	12·5	8·4	7·7	1·7	1·3	3·2	4·0	7·2	10·8	12·0	7·6
ABS MIN		6·0	5·4	4·5	-0·3	0·5	-2·6	-4·5	-3·0	-1·4	0·0	3·7	6·5	-4·5
DAT		24	18	13	25	12	22	8	25	13	12	16	31	-
GROND/SOIL		KLEUR VAN BODGROND -				NG -		COLOUR OF TOPSOIL						
5CM	08	22·5	21·4	21·2	16·9	13·0	7·8	7·7	9·0	12·4	15·3	19·8	22·8	15·8
14/71/14/01	14	35·1	33·0	31·1	24·9	19·5	14·1	14·5	16·8	23·2	26·4	32·4	35·7	25·6
	20	31·9	30·6	28·8	22·7	17·1	11·9	12·2	14·3	20·2	22·7	27·4	30·9	22·6
10CM	08	23·7	22·7	22·2	17·7	13·1	8·0	7·9	9·2	13·0	16·0	20·1	23·4	16·4
14/71/14/01	14	33·2	31·7	29·9	23·8	18·2	12·8	13·1	15·4	21·4	24·6	29·9	33·1	23·9
	20	32·9	31·8	29·8	23·4	17·2	12·1	12·4	14·5	20·5	23·5	27·9	31·5	23·1
20CM	08	27·1	26·1	25·2	20·7	15·4	10·6	10·3	11·6	16·9	18·8	22·8	26·2	19·2
00/80/18/02	14	28·4	27·3	26·1	21·3	16·2	11·1	10·9	12·6	17·4	20·5	24·8	28·1	20·4
	20	31·7	30·6	28·9	23·4	17·7	12·7	12·7	14·6	20·0	23·0	27·5	30·9	22·8
30CM	08	28·3	27·4	26·3	22·0	16·8	12·3	11·8	13·0	17·2	19·9	23·9	27·4	20·5
19/68/11/02	14	28·1	27·3	25·2	21·8	16·6	12·1	11·6	12·8	17·0	20·0	24·0	27·3	20·4
	20	30·0	29·1	27·7	22·9	17·5	12·8	12·4	13·9	18·6	21·7	25·9	29·3	21·8
60CM	08	28·1	27·6	26·6	23·2	18·5	14·3	13·2	13·9	17·4	20·0	23·6	27·1	21·1
00/82/17/01	14	28·0	27·5	26·5	23·0	18·3	14·2	13·1	13·8	17·3	19·9	23·4	26·9	21·0
	20	27·9	27·4	26·4	22·9	18·2	14·1	13·0	13·7	17·2	19·8	23·4	26·8	20·9
120CM	08	26·0	26·3	25·7	23·6	20·0	16·7	14·9	14·8	16·6	18·7	21·3	24·9	20·8
00/79/21/04	14	26·0	26·3	25·7	23·5	20·0	16·7	14·9	14·8	16·6	18·7	21·3	24·9	20·8
	20	26·0	26·4	25·7	23·5	19·9	16·7	14·9	14·8	16·6	18·7	21·3	24·9	20·8

28/428 ROODHEUWEL				Ø 33°58'S		X 22°15'E		H 301M						1968
GROND/SOIL		KLEUR VAN BODGROND -				GG -		COLOUR OF TOPSOIL						
10CM	08	22·8	21·2	20·4	15·3	11·7	6·5	6·6	7·9	12·3	15·4	19·7	23·3	15·3
08/52/28/12	14	35·8	33·4	31·4	24·4	18·0	12·7	12·9	14·8	20·8	24·6	30·7	34·1	24·5
	20	32·7	30·9	28·7	21·8	16·8	10·7	11·9	14·0	19·3	22·3	27·2	32·0	22·4
20CM	08	25·4	24·0	23·2	18·1	14·2	9·0	8·7	10·1	14·7	17·5	21·6	25·0	17·6
08/52/28/12	14	29·0	27·2	25·9	20·1	15·8	10·3	10·4	12·0	17·3	20·6	25·4	28·8	20·2
	20	31·7	29·7	28·1	21·8	17·2	11·3	12·1	14·0	19·3	22·6	27·1	31·3	22·2
30CM	08	26·1	24·6	25·8	19·0	14·9	10·1	9·8	10·9	15·2	17·9	21·9	25·0	18·3
00/55/32/13	14	26·9	25·4	24·3	19·5	15·3	10·2	9·9	11·2	15·8	18·9	23·2	26·2	18·9
	20	29·8	28·1	26·8	21·4	16·8	11·5	11·5	13·1	18·0	21·2	25·6	29·0	21·1
60CM	08	26·3	25·4	24·5	20·6	16·8	12·6	11·6	12·5	16·3	18·8	22·4	25·6	19·5
00/54/33/15	14	26·0	25·1	24·3	20·5	16·6	12·4	11·4	12·3	16·0	18·5	22·1	25·2	19·2
	20	26·0	25·0	24·2	20·4	16·6	12·3	11·4	12·3	16·0	18·6	22·3	25·3	19·2
120CM	08	23·7	23·7	23·1	21·4	18·4	15·4	13·6	13·4	15·4	17·4	19·7	22·2	18·9
00/52/33/18	14	23·8	23·7	23·1	21·4	18·4	15·4	13·6	13·4	15·4	17·5	19·7	22·2	19·0
	20	23·7	23·7	23·1	21·3	18·3	15·3	13·6	13·4	15·4	17·5	19·7	22·2	18·9

35/179 PORT ELIZABETH WK				Ø 33°59'S		λ 25°36'E		H 60M						1968
GROND/SOIL		KLEUR VAN BODGROND -				SW -		COLOUR OF TOPSOIL						
10CM	08	23·3	22·5	20·8	17·0	15·0	11·1	11·5	12·0	14·1	16·5	19·0	22·4	17·1
07/89/03/01	14	27·9	26·5	24·4	20·4	18·2	13·8	14·3	15·3	19·5	22·0	25·2	27·7	21·3
	20	27·8	27·2	24·0	19·2	17·2	13·3	13·9	14·7	17·4	19·8	23·4	26·9	20·4
20CM	08	25·2	24·5	21·8	17·5	16·1	12·5	12·8	13·3	15·3	17·7	20·5	23·7	18·4
00/98/01/01	14	25·2	24·4	23·6	20·3	17·1	12·9	13·2	13·9	16·9	19·4	21·6	24·5	19·4
	20	26·2	25·6	-	19·7	17·6	13·7	14·2	14·8	17·6	20·1	23·0	25·9	-
30CM	08	24·6	24·0	22·5	19·3	17·0	13·2	13·3	13·8	16·0	18·3	20·9	23·7	18·9
00/96/03/01	14	25·2	24·8	22·9	19·5	17·1	13·3	13·4	13·9	16·1	18·5	21·2	24·0	19·2
	20	25·5	25·1	23·5	19·9	17·6	13·6	14·0	14·4	16·9	19·1	21·7	24·6	19·7
60CM	08	24·2	24·0	22·8	20·2	17·7	14·3	14·1	14·5	16·5	18·4	20·8	23·2	19·2
00/96/03/01	14	24·2	24·0	22·8	20·1	17·6	14·2	14·1	14·4	16·5	18·4	20·8	23·2	19·2
	20	24·2	24·0	22·8	20·1	17·6	14·2	14·1	14·4	16·5	18·4	20·8	23·2	19·2
120CM	08	22·8	22·9	22·4	20·6	18·7	15·8	15·1	15·2	16·2	17·8	19·6	21·2	19·0
00/93/01/00	14	22·8	22·9	22·5	20·8	18·6	15·8	15·2	15·3	16·2	17·8	19·6	21·3	19·1
	20	22·8	23·0	22·4	20·8	18·6	15·8	15·2	15·3	16·2	17·9	19·6	21·3	19·1

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
55/554 ADDO AGR					Ø 33°34'S		λ 25°42'E		H 85M					1968
GRAS/GRASS		13·1	11·8	13·5	9·4	6·7	3·6	2·3	2·4	5·8	8·2	9·9	–	–
ABS MIN		6·0	4·8	6·1	1·1	-0·4	-1·5	-2·8	-3·0	0·7	0·3	2·5	–	-3·0
DAT		24	18	13	25	14	10	7	10	20	12	16	–	–
GROND/SOIL		KLEUR VAN BOGROND –				NL –		COLOUR OF TOPSOIL						
5CM	08	25·1	21·9	20·3	14·8	12·2	7·4	7·1	8·8	12·8	16·5	20·5	24·4	16·0
00/77/15/10	14	42·0	37·8	33·6	25·9	24·3	16·9	19·1	21·4	25·1	28·9	35·2	36·9	28·8
10CM	08	25·4	23·0	21·2	15·9	13·7	8·9	8·9	10·1	13·5	16·8	20·3	24·4	16·8
00/77/13/10	14	35·4	32·3	29·9	23·1	20·3	14·1	15·3	17·5	22·1	26·0	30·5	33·8	25·0
20CM	08	27·7	26·0	23·7	18·2	15·8	10·9	11·2	12·3	15·4	18·3	21·8	26·0	18·9
00/80/11/09	14	30·1	27·8	25·8	20·2	17·4	12·1	12·4	14·0	17·8	21·3	25·3	28·9	21·1
30CM	08	28·4	27·0	24·8	19·7	17·2	12·4	12·5	13·5	16·5	19·3	22·8	26·6	20·1
00/79/11/10	14	29·0	27·5	25·4	20·1	17·5	12·5	12·6	13·8	17·0	20·0	23·7	27·4	20·5
60CM	08	28·0	27·4	25·5	21·4	18·6	14·5	13·9	14·5	17·0	19·5	22·8	26·0	20·6
00/86/06/08	14	27·9	27·3	25·5	21·4	18·6	14·4	13·9	14·5	16·9	19·4	22·6	25·9	20·7
120CM	08	25·1	25·7	24·6	22·3	19·5	16·6	15·1	15·0	16·3	18·1	20·6	23·1	20·2
00/92/03/05	14	25·1	25·7	24·6	22·2	19·5	16·5	15·1	15·0	16·4	18·2	20·7	23·1	20·2
43/566 NATROOSBERG *					Ø 33°26'S		λ 19°49'E		H 958M					1968
GRAS/GRASS		–	–	–	–	4·4	-0·3	-0·2	0·1	2·4	–	–	9·5	–
ABS MIN		–	–	–	–	-3·2	-5·3	-4·5	-5·0	-3·1	–	–	5·5	–
DAT		–	–	–	–	14	3	12	17	12	–	–	24	–
50/887 WILLOWMORE MUN					Ø 33°17'S		λ 23°30'E		H 830M					1968
GRAS/GRASS		10·4	(7·7)	9·9	4·5	3·0	(-0·5)	(-1·9)	-0·4	3·1	5·5	7·8	10·4	(4·9)
ABS MIN		3·7	-0·5	1·7	–	-7·4	–	–	-7·7	-3·5	-1·0	-1·1	5·7	–
DAT		24	18	13	–	14	–	–	17	13	12	16	25	–
GROND/SOIL		KLEUR VAN BOGROND –				NN –		COLOUR OF TOPSOIL						
10CM	08	24·5	(21·9)	21·0	14·7	11·0	(4·4)	6·0	8·2	12·7	15·9	20·5	24·4	(15·4)
09/71/18/02	14	39·0	(36·6)	34·2	25·7	20·6	(11·8)	(16·2)	18·8	25·8	28·5	34·7	38·1	(27·5)
	20	35·2	(33·6)	30·4	(22·0)	17·4	–	(13·5)	(16·1)	21·9	24·6	29·9	(34·7)	–
20CM	08	28·0	(25·9)	24·4	17·8	13·5	(6·7)	6·2	10·6	15·3	18·5	23·0	27·1	(18·3)
05/76/16/05	14	30·5	(28·2)	26·5	19·8	15·3	(8·5)	(10·6)	12·8	18·5	21·3	26·3	30·0	(20·7)
	26	33·7	(31·6)	29·3	(21·8)	17·3	–	(13·0)	(15·3)	21·2	23·9	29·2	(33·2)	–
30CM	08	28·7	(26·8)	25·7	19·7	15·2	(8·9)	9·9	12·0	16·7	19·8	24·2	27·9	(19·6)
04/79/14/05	14	29·2	(27·4)	26·2	20·2	15·6	(9·4)	(10·4)	12·4	17·4	20·3	24·8	28·2	(20·1)
	20	31·3	(29·5)	28·0	(21·6)	17·0	–	(12·1)	(14·2)	19·6	22·5	27·3	(30·1)	–
60CM	08	29·2	28·2	26·7	21·7	17·4	(12·4)	11·8	13·2	17·2	20·3	24·3	27·6	(20·8)
05/51/31/13	14	29·1	28·1	26·6	21·6	17·3	(12·3)	11·8	13·2	17·1	20·2	24·2	27·5	(20·7)
	20	29·0	28·0	26·5	21·5	17·3	–	11·8	13·2	17·1	20·2	24·2	27·5	–
120CM	08	26·9	26·9	25·8	22·8	19·2	(15·8)	13·5	13·9	16·0	18·8	21·8	24·7	(20·5)
01/50/35/14	14	26·9	26·8	25·8	22·8	19·1	(15·8)	13·6	14·0	16·1	18·8	21·8	24·6	(20·5)
	20	26·9	26·8	25·8	22·7	19·1	–	13·5	14·0	16·1	18·8	21·8	24·8	–
54/805 HILLSIDE					Ø 33°25'S		λ 25°27'E		H 101M					1968
GRAS/GRASS		–	–	–	8·3	6·2	2·7	0·7	1·8	4·4	6·6	9·0	12·7	–
ABS MIN		–	–	–	1·6	-1·8	-2·5	-5·5	-3·0	-2·7	-2·0	0·4	6·0	-5·5
DAT		–	–	–	25	14	10	7	10	25	12	11	31	–
99/511 EAST LONDON AGR					Ø 33°02'S		λ 27°48'E		H 185M					1968
GROND/SOIL		KLEUR VAN BOGROND –				NV –		COLOUR OF TOPSOIL						
10CM	08								–	14·6	16·3	19·6	22·5	–
01/65/31/03	14								–	19·0	19·8	25·0	27·9	–
20CM	08								–	15·9	17·3	20·8	23·6	–
01/65/31/05	14								–	16·4	17·9	21·5	24·2	–
30CM	08	25·8	24·9	23·4	19·7	17·7	13·5	14·7	15·1	16·6	17·9	21·1	23·9	19·5
08/61/28/03	14	26·4	25·7	23·8	20·1	18·2	13·9	15·2	15·5	16·9	18·4	21·8	24·4	20·0
60CM	08	25·3	24·8	23·6	20·7	18·6	15·4	15·4	15·8	16·7	17·9	20·6	22·9	19·8
00/58/35/07	14	25·3	24·8	23·7	20·8	18·6	15·4	15·4	15·8	16·8	17·9	20·6	22·9	19·8
120CM	08	22·6	23·1	22·9	21·8	19·9	18·2	–	–	16·7	17·5	–	–	–
00/54/38/08	14	22·6	23·1	22·9	21·8	20·0	18·2	–	–	16·7	17·5	–	–	–
59/572 EAST LONDON WK					Ø 33°02'S		λ 27°50'E		H 125M					1968
GROND/SOIL		KLEUR VAN BOGROND –				VV –		COLOUR OF TOPSOIL						
10CM	08	23·0	21·9	20·7	18·0	16·0	12·1	12·9	13·5	15·3	16·9	19·4	22·4	17·7
04/55/26/05	14	27·5	26·0	23·6	19·7	17·6	13·9	14·9	15·7	17·7	19·7	23·7	26·2	20·5
	20	26·6	25·5	23·0	19·3	17·3	13·5	14·5	15·3	17·1	18·8	22·2	25·0	19·8
20CM	08	23·5	22·3	21·0	18·3	16·2	12·4	13·2	13·8	15·6	17·0	19·7	22·7	18·0
04/57/34/07	14	25·7	24·4	22·5	19·2	17·0	13·3	14·2	14·9	16·7	18·5	22·0	24·7	19·4
	26	26·5	25·2	22·9	19·4	17·2	13·5	14·4	15·2	16·9	18·7	22·2	25·0	19·7
30CM	08	24·0	22·9	21·6	18·9	16·8	13·3	13·9	14·4	16·0	17·4	20·2	23·1	18·5
00/63/29/08	14	24·1	23·1	21·8	19·0	16·8	13·4	13·9	14·5	16·1	17·6	20·5	23·4	18·7
	20	25·2	24·1	22·4	19·4	17·3	13·8	14·4	15·0	16·7	18·3	21·5	24·2	19·4
60CM	08	–	–	21·9	19·8	17·6	14·6	14·6	15·0	16·4	17·7	20·3	23·0	–
00/54/25/11	14	–	–	21·9	19·7	17·6	14·6	14·5	15·0	16·4	17·6	20·2	22·8	–
	20	–	–	21·8	19·7	17·5	14·6	14·5	15·0	16·3	17·7	20·3	22·9	–
120CM	08	22·7	22·4	21·8	20·4	18·5	16·3	15·3	15·6	16·4	17·5	19·5	21·7	19·0
11/36/28/25	14	22·7	22·4	21·8	20·4	18·5	16·2	15·3	15·6	16·4	17·5	19·5	21·7	19·0
	20	22·6	22·4	21·8	20·3	18·5	16·2	15·3	15·6	16·4	17·5	19·5	21·9	19·0

* Kyk na bl. xvii/See p. xvii

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					ø 32°56'S		λ 24°40'E		H 410M					1968
GRAS/GRASS		13·1	10·6	12·9	7·9	6·3	0·8	0·0	1·8	4·6	7·7	10·3	13·6	7·5
ABS MIN		5·8	3·6	6·2	-1·5	-2·6	-4·9	-5·5	-5·6	-2·5	-0·5	1·5	8·1	-5·6
DAT		13	18	14	25	14	22	7	17	25	12	17	14	-
GROND/SOIL		KLEUR VAN BOGROND -				NV -		COLOUR OF TOPSOIL						
10CM	08	26·8	25·3	23·4	16·9	15·0	9·6	9·8	11·5	14·9	18·1	21·9	25·4	18·2
00/48/40/12	14	33·9	32·1	28·8	21·8	18·3	12·5	13·1	15·7	20·2	24·3	28·5	32·5	23·5
	20	33·1	32·2	29·1	22·0	18·8	13·3	14·0	16·2	20·4	24·2	27·8	31·5	23·5
20CM	08	29·3	28·1	26·0	19·8	17·1	12·2	12·0	13·6	16·9	19·9	23·8	27·4	20·6
01/55/40/24	14	29·7	28·3	26·2	20·0	17·0	12·1	11·9	13·6	17·2	20·5	24·6	27·9	20·7
	20	32·0	30·4	27·9	21·8	18·4	13·3	13·4	15·3	19·3	22·5	26·4	30·1	22·5
30CM	08	29·9	28·8	26·7	21·2	18·2	13·6	13·2	14·3	17·6	20·6	24·6	28·1	21·4
00/59/35/26	14	30·4	29·3	27·0	21·5	18·5	13·8	13·4	14·7	18·1	21·1	25·2	28·7	21·8
	20	31·1	30·0	27·6	22·0	18·7	14·1	13·7	15·1	18·5	21·7	25·8	29·3	22·3
60CM	08	29·5	29·1	27·4	22·8	19·6	15·4	14·3	15·0	17·7	20·5	24·2	27·5	21·9
02/71/20/07	14	29·5	29·0	27·4	22·7	19·4	15·4	14·2	14·9	17·7	20·5	24·2	27·5	21·9
	20	29·3	28·9	27·2	22·6	19·3	15·2	14·1	14·9	17·6	20·4	24·1	27·4	21·7
120CM	08	27·3	27·8	26·8	23·9	20·7	17·6	15·6	15·6	17·0	19·2	22·2	25·0	21·6
02/71/20/07	14	27·3	27·8	26·8	23·9	20·7	17·6	15·6	15·6	17·0	19·2	22·2	25·0	21·6
	20	27·3	27·8	26·7	23·8	20·6	17·5	15·6	15·5	16·9	19·2	22·1	25·0	21·5
76/134 SOMERSET EAST POW					ø 32°44'S		λ 25°35'E		H 739M					1968
GRAS/GRASS		12·9	11·1	12·1	7·1	5·3	2·7	2·3	3·4	4·4	6·8	9·5	12·4	7·6
ABS MIN		8·0	4·0	6·0	-1·2	-2·0	-2·5	-4·0	-3·5	-2·2	-0·5	2·5	7·2	-4·0
DAT		14	22	14	25	12	17	7	6	25	12	16	31	-
GROND/SOIL		KLEUR VAN BOGROND -				VD -		COLOUR OF TOPSOIL						
10CM	08	24·9	21·7	18·7	13·0	11·4	6·7	7·6	8·9	11·8	15·2	18·3	23·4	15·1
00/48/46/06	14	34·5	31·7	26·6	19·3	17·2	11·5	13·8	15·9	19·2	23·4	27·9	33·1	22·8
	20	32·8	30·1	24·8	17·5	15·5	9·9	12·2	14·1	17·3	21·4	25·5	31·2	21·0
20CM	08	27·2	24·8	21·5	15·5	13·9	9·0	10·1	11·5	14·2	17·2	20·2	25·2	17·8
00/48/46/06	14	29·4	27·0	23·5	17·1	15·1	9·8	11·3	12·9	16·1	19·6	23·4	28·2	19·5
	20	32·2	29·7	25·4	18·6	16·5	11·1	12·9	14·7	17·9	21·5	25·3	30·7	21·4
30CM	08	27·8	26·1	22·7	16·9	15·0	10·3	11·2	12·5	15·3	18·2	21·3	25·7	18·6
00/52/42/06	14	28·3	26·4	23·1	17·3	15·3	10·5	11·4	12·8	15·6	18·8	22·1	26·4	19·0
	20	30·1	28·3	24·6	18·5	16·3	11·3	12·6	14·3	17·0	20·4	23·9	28·4	20·5
60CM	08	27·2	26·5	23·9	19·0	16·5	12·8	12·7	13·6	15·7	18·2	21·2	24·8	19·3
00/42/35/23	14	27·2	26·5	23·9	19·0	16·5	12·8	12·7	13·7	15·7	18·2	21·2	24·8	19·3
	20	27·1	26·4	23·8	18·9	16·4	12·7	12·6	13·6	15·6	18·1	21·1	24·7	19·5
120CM	08	24·3	24·9	23·6	20·7	18·4	15·9	14·6	14·8	15·6	17·4	19·4	21·8	19·3
03/24/33/40	14	24·3	24·9	23·7	20·8	18·5	16·0	14·6	14·8	15·7	17·4	19·5	21·9	19·5
	20	24·3	24·8	23·6	20·7	18·5	15·9	14·6	14·8	15·6	17·3	19·5	21·8	19·3
79/011 DÖHNE AGR					ø 32°31'S		λ 27°28'E		H 899M					1968
GRAS/GRASS		12·5	11·0	10·9	7·5	-	2·4	1·6	2·7	5·0	6·0	7·9	12·1	-
ABS MIN		8·0	2·1	5·0	-0·8	-	-0·6	-5·2	-4·7	0·3	-1·9	0·5	7·2	-
DAT		13	18	27	25	-	2	7	22	13	4	25	13	-
GROND/SOIL		KLEUR VAN BOGROND -				VD -		COLOUR OF TOPSOIL						
10CM	08	20·6	19·2	17·1	12·8	10·6	7·3	8·1	9·1	11·0	13·5	16·1	19·3	13·7
01/56/35/08	14	27·8	26·2	23·3	17·8	15·7	11·5	13·2	14·8	17·2	19·0	22·4	25·2	19·5
	20	24·8	23·6	20·8	15·6	13·6	9·3	11·1	12·6	14·6	16·5	19·6	22·6	17·1
20CM	08	22·2	21·2	19·0	14·7	12·5	9·2	10·0	10·9	12·7	14·5	17·1	20·2	15·3
02/45/39/04	14	23·5	22·3	19·8	15·4	13·0	9·6	10·5	11·6	13·5	15·6	18·4	21·4	16·2
	20	24·6	23·6	21·0	16·2	13·9	10·3	11·4	12·7	14·6	16·4	19·5	22·4	17·2
30CM	08	22·3	21·1	19·1	14·8	12·6	9·2	9·9	10·9	12·7	14·7	17·3	20·3	15·4
28/41/27/04	14	24·1	23·0	20·6	16·0	13·7	10·2	11·1	12·2	14·2	16·3	19·3	22·0	16·9
	20	25·1	23·9	21·3	16·4	14·2	10·5	11·6	12·9	14·9	16·9	20·1	22·9	17·6
60CM	08	23·1	22·5	20·8	17·1	14·4	11·5	11·6	12·4	13·9	15·7	18·0	20·6	16·8
42/35/19/04	14	22·9	22·3	20·6	16·9	14·3	11·3	11·5	12·2	13·8	15·5	17·8	20·8	16·6
	20	23·0	22·4	20·5	16·9	14·3	11·4	11·5	12·2	13·9	15·5	17·8	20·5	16·7
120CM	08	21·6	21·8	20·8	18·4	15·7	13·5	12·6	13·0	13·8	15·3	16·9	19·0	16·9
	14	21·6	21·7	20·8	18·4	15·7	13·5	12·6	13·0	13·8	15·3	16·9	19·0	16·9
XX/XX/XX/XX	20	21·6	21·7	20·8	18·4	15·7	13·5	12·6	13·0	13·8	15·3	16·9	19·0	16·9
88/295 SUTHERLAND					ø 32°23'S		λ 20°40'E		H 1459M					1968
GRAS/GRASS		2·2	0·6	3·1	-0·8	-1·1	-4·5	-6·6	-6·9	-6·6	-1·9	-	-	-
ABS MIN		-4·9	-4·8	-6·1	-7·4	-14·1	-8·9	-14·5	-13·6	-15·3	-10·1	-	-	-15·3
DAT		20	21	13	22	14	22	12	22	25	12	-	-	-
GROND/SOIL		KLEUR VAN BOGROND -				VV -		COLOUR OF TOPSOIL						
10CM	08	21·1	19·7	18·9	11·9	7·5	2·9	3·1	3·9	8·5	11·9	17·9	21·6	12·4
01/58/31/10	14	27·5	25·4	23·9	16·5	10·4	4·5	4·6	6·0	11·6	15·2	23·1	26·6	16·2
	20	29·2	28·0	28·3	17·5	11·2	5·6	6·1	7·7	14·1	18·1	26·1	29·6	18·2
20CM	08	23·8	22·6	21·3	14·8	9·4	4·4	4·6	5·4	9·9	13·4	19·5	23·4	14·4
00/50/36/12	14	23·7	22·3	21·2	14·6	9·3	4·3	4·4	5·3	10·6	13·4	19·6	23·3	14·3
	20	25·7	24·3	22·6	16·2	10·5	5·2	5·4	6·6	11·9	15·6	22·3	25·5	16·0
30CM	08	25·7	22·6	21·4	15·5	10·4	5·8	5·5	6·3	10·6	13·7	19·2	23·2	14·8
00/40/38/22	14	23·8	22·7	21·5	15·5	10·4	6·4	5·3	6·1	10·4	13·8	19·5	23·2	14·8
	20	24·9	23·7	22·3	16·4	11·0	6·0	5·9	6·8	11·6	14·9	20·9	24·5	15·7
60CM	08	23·5	22·8	21·8	17·2	12·4	7·6	6·9	7·2	10·8	13·7	18·4	22·1	15·8
00/27/42/31	14	23·5	22·8	21·8	17·2	12·4	7·6	6·9	7·2	10·5	13·7	18·3	22·1	15·8
	20	23·5	22·6	21·6	17·1	12·3	7·6	6·9	7·2	10·5	13·6	18·3	22·0	15·8

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
92/141 BEAUFORT WEST WK		Ø 32°21'S				λ 22°35'E			H 857M					1968
GRAS/GRASS		14·3	12·2	12·7	7·9	5·9	1·6	0·9	1·1	5·5	8·3	11·4	13·8	8·0
ABS MIN		8·1	6·2	6·4	0·2	-4·0	-5·3	-7·0	-7·0	-1·7	1·3	2·5	7·8	-7·0
DAT		13	17	15	25	14	15	7	10	25	12	16	31	-
GROND/SOIL		KLEUR VAN BODGROND -				VV -		COLOUR OF TOPSOIL						
10CM	08	27·1	25·3	22·7	16·7	12·5	7·6	8·5	10·0	14·6	18·1	22·7	27·0	17·7
18/65/15/02	14	36·7	35·9	31·6	23·4	17·7	12·3	13·6	16·5	22·9	26·8	31·8	35·9	25·4
	20	37·2	36·8	31·6	23·2	17·4	12·4	14·0	16·4	22·9	26·5	32·1	36·4	25·6
20CM	08	29·9	28·6	25·6	18·8	14·5	9·7	10·5	11·9	16·5	20·1	24·6	29·2	20·0
32/47/18/03	14	31·2	29·6	26·9	20·3	15·4	10·8	11·2	13·1	18·6	22·2	27·8	31·1	21·5
	20	34·7	33·4	29·8	22·7	17·2	12·4	13·4	15·6	21·8	25·2	30·6	34·3	24·3
50CM	08	31·4	30·2	27·8	21·6	17·2	12·6	13·0	14·2	18·5	22·0	26·6	30·6	22·1
12/74/10/04	14	31·5	30·5	27·9	21·5	17·1	12·7	13·1	14·3	18·6	22·1	26·7	30·8	22·2
	20	32·5	31·3	28·5	22·3	17·6	13·2	13·6	14·9	19·6	23·1	28·1	31·8	23·0
80CM	08	30·3	29·9	28·2	23·5	19·8	16·9	15·2	15·6	18·4	21·4	25·2	28·9	22·7
59/31/07/03	14	30·3	29·9	28·2	23·5	19·7	15·9	15·2	15·5	18·4	21·4	25·1	28·9	22·7
	20	30·3	29·8	28·1	23·4	19·7	15·9	15·2	15·5	18·4	21·3	25·1	28·8	22·6
120CM	08	27·3	27·7	27·1	24·8	22·0	19·3	17·6	17·2	18·1	20·2	22·4	25·1	22·4
XX/XX/XX/XX	14	27·3	27·7	27·1	24·7	21·9	19·2	17·6	17·2	18·1	20·2	22·4	25·1	22·4
	20	27·3	27·8	27·1	24·8	22·0	19·3	17·6	17·2	18·1	20·2	22·4	25·1	22·4
96/ 46 GRAAFF-REINET TNK		Ø 32°15'S				λ 24°32'E			H 744M					1968
GROND/SOIL		KLEUR VAN BODGROND -				VL -		COLOUR OF TOPSOIL						
10CM	08							8·0	9·3	13·1	16·7	20·0	23·8	-
01/61/28/10	14							13·1	16·3	20·1	24·7	29·9	32·8	-
	20							13·0	15·8	20·2	24·6	29·1	32·2	-
20CM	08							-	12·0	15·7	19·7	23·3	26·8	-
01/59/30/10	14							-	12·2	15·9	20·2	24·1	27·3	-
	20							-	13·8	17·8	21·9	25·9	29·4	-
50CM	08							10·8	12·6	16·3	20·1	23·5	27·0	-
00/50/37/13	14							10·7	12·5	16·2	20·3	23·9	27·3	-
	20							11·7	13·7	17·6	21·8	25·6	28·8	-
80CM	08							11·6	13·0	16·1	19·6	23·0	26·0	-
01/48/33/18	14							11·6	13·1	16·1	19·6	22·9	26·0	-
	20							11·7	13·1	16·1	19·6	22·9	25·9	-
120CM	08							13·1	13·9	15·3	17·9	20·4	22·8	-
00/47/45/08	14							13·2	13·9	15·4	18·0	20·4	22·9	-
	20							13·2	13·9	15·4	17·9	20·4	22·9	-
106/850 VREDENDAL IRR		Ø 31°40'S				λ 18°29'E			H 34M					1968
GRAS/GRASS		10·0	9·4	11·3	9·3	8·8	5·1	5·1	4·2	4·8	7·5	9·4	9·7	7·5
ABS MIN		4·4	5·2	4·6	1·0	2·6	-2·0	-2·7	-0·5	0·1	1·6	4·3	5·9	-2·7
DAT		21	17	13	22	12	2	8	22	13	4	24	27	-
GROND/SOIL		KLEUR VAN BODGROND -				NL -		COLOUR OF TOPSOIL						
5CM	08	21·0	18·1	18·9	15·6	12·7	7·9	8·4	9·5	12·1	15·6	20·3	21·1	15·1
12/79/08/01	14	43·1	39·9	39·1	30·4	22·2	18·7	19·4	21·7	29·5	35·6	44·7	44·9	32·3
	20	31·0	28·6	28·2	22·6	17·1	13·1	13·5	14·9	20·3	23·1	29·9	30·5	22·7
10CM	08	23·1	21·2	21·7	18·8	13·7	9·2	9·9	10·6	13·8	17·3	22·0	23·2	18·7
12/79/08/01	14	32·5	30·0	29·3	24·1	19·0	14·6	14·6	16·4	22·6	25·6	31·7	32·4	24·4
	20	33·6	31·3	31·2	25·7	18·2	14·1	14·7	16·2	21·9	25·5	32·6	34·0	24·9
20CM	08	27·1	25·5	25·4	22·1	15·8	11·2	11·9	12·6	16·4	19·8	25·3	26·9	20·0
00/98/01/01	14	27·5	25·5	25·3	21·9	16·5	12·1	12·5	13·4	17·8	21·2	26·1	27·4	20·6
	20	30·4	28·6	28·2	24·1	18·5	14·1	14·4	15·7	21·3	24·3	29·2	30·4	23·3
30CM	08	27·4	25·7	25·6	22·6	16·7	12·2	12·7	13·5	17·3	20·8	25·7	27·2	20·6
00/98/01/01	14	28·1	26·4	26·2	23·0	17·2	12·5	12·9	13·6	17·9	21·3	26·2	27·8	21·1
	20	29·5	27·8	27·6	24·0	18·5	14·2	14·5	15·3	20·5	23·4	28·2	29·3	22·7
60CM	08	28·2	26·8	26·3	24·1	18·8	14·5	14·2	14·6	18·2	21·6	25·8	27·8	21·7
00/99/00/01	14	28·0	26·6	26·2	24·0	18·7	14·1	14·0	14·4	17·9	21·3	25·5	27·5	21·5
	20	27·8	26·5	26·0	23·8	18·6	14·0	14·0	14·4	17·9	21·3	25·5	27·4	21·4
115/ 25 FRASERBURG TNK		Ø 31°55'S				λ 21°31'E			H 1259M					1968
GRAS/GRASS		(9·8)	6·7	7·6	3·2	2·0	-3·9	-2·8	-2·5	0·5	3·8	8·7	10·5	(3·7)
ABS MIN		-	0·4	0·6	-2·5	-5·7	-7·2	-8·4	-7·8	-3·5	-2·0	0·2	5·7	-8·4
DAT		-	17	13	29	13	14	12	17	25	19	16	5	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -		COLOUR OF TOPSOIL						
5CM	08	(21·6)	18·3	16·8	10·2	-	-	-	-	-	-	-	-	-
03/67/17/13	14	(40·2)	37·4	32·9	22·4	-	-	-	-	-	-	-	-	-
	20	-	30·0	25·2	16·9	-	-	-	-	-	-	-	-	-
10CM	08	(22·5)	20·2	18·3	11·7	-	-	-	5·8	10·6	13·4	19·5	23·0	-
03/67/17/13	14	(35·0)	30·2	26·4	18·2	-	-	-	11·5	18·0	21·3	28·3	31·9	-
	20	-	30·5	25·6	17·2	-	-	-	11·7	18·4	21·4	28·0	31·8	-
20CM	08	(24·8)	22·6	20·2	13·8	10·1	5·2	5·8	7·5	12·3	15·2	21·2	24·7	(15·3)
02/66/18/17	14	(27·2)	24·5	21·7	14·9	10·8	5·6	6·3	8·1	13·4	16·7	23·1	26·5	(16·6)
	20	-	28·1	24·3	16·8	12·0	7·0	7·9	9·8	15·9	18·9	25·6	29·3	-
30CM	08	(26·5)	24·7	22·3	16·5	12·4	7·8	7·9	8·9	13·4	16·2	21·8	25·4	(17·0)
04/71/12/13	14	(26·0)	24·2	21·9	16·1	12·2	7·6	7·7	8·8	13·3	16·0	21·6	25·2	(16·7)
	20	-	25·7	23·0	16·9	12·5	7·9	8·0	9·4	14·1	16·9	22·7	26·2	-
80CM	08	(24·4)	23·4	21·7	17·5	13·5	9·4	8·8	9·4	12·8	15·2	20·0	23·5	(16·6)
00/52/07/11	14	(24·3)	23·3	21·6	17·4	13·5	9·5	8·8	9·4	12·7	15·2	20·0	23·5	(16·6)
	20	-	23·2	21·5	17·3	13·5	9·5	8·7	9·4	12·7	15·1	19·9	23·2	-

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
123/683 QUEENSTOWN	MUN			Ø 31°53'S		λ 26°53'E		H 1077M						1968
GRAS/GRASS		–	–	10·5	–	3·6	-0·2	0·6	3·3	4·5	6·8	–	–	–
ABS MIN		–	–	5·0	–	-5·5	-5·5	-7·0	-4·2	-3·6	-1·5	–	–	-7·0
DAT		–	–	14	–	14	22	7	25	25	12	–	–	–
123/683A QUEENSTOWN*				Ø 31°53'S		λ 26°53'E		H 1086M						1968
GRAS/GRASS		11·9	9·9	8·6	4·7	1·9	-2·4	-2·0	0·8	(2·7)	6·5	7·1	11·7	–
ABS MIN		6·2	2·5	2·9	-4·0	-9·2	-8·4	-10·0	-8·0	-5·5	-1·8	-0·2	6·4	-10·0
DAT		25	18	14	25	13	22	6	17	25	12	12	11	–
GROND/SOIL		KLEUR VAN BOGRONDE –				XX –		COLOUR OF TOPSOIL						
10CM	08	22·7	21·6	18·9	13·7	11·2	5·7	6·5	9·6	15·0	15·6	16·9	21·0	–
XX/XX/XX/XX	14	34·5	33·3	28·6	20·7	17·6	13·2	14·3	16·7	21·6	23·8	(28·0)	32·0	–
	20	32·1	30·8	25·8	19·0	16·7	10·8	13·3	16·8	19·9	21·9	(25·4)	28·3	–
20CM	08	25·7	24·6	21·7	15·7	13·4	8·3	9·4	11·9	15·0	17·9	19·1	22·5	–
XX/XX/XX/XX	14	28·8	26·8	23·4	17·3	14·5	9·5	10·3	13·1	17·4	20·1	(22·3)	26·5	–
	20	31·7	29·8	25·7	19·5	16·6	11·2	12·7	15·5	19·8	21·8	(24·4)	27·5	–
30CM	08	26·9	25·9	22·9	17·3	14·8	10·0	10·8	13·1	16·3	19·0	20·2	23·0	–
XX/XX/XX/XX	14	27·7	26·5	23·4	17·8	15·2	10·6	11·3	13·7	16·9	19·6	(20·8)	23·6	–
	20	29·6	28·3	24·8	19·3	16·5	11·6	12·7	15·0	18·7	20·9	(22·5)	25·1	–
60CM	08	26·6	26·1	23·7	18·7	16·2	12·2	12·2	14·0	16·7	19·2	20·0	22·2	–
XXXX/XX/XX	14	26·3	25·9	23·6	18·6	16·1	12·1	12·1	14·0	16·7	19·1	19·9	22·2	–
	20	26·4	25·9	23·5	18·6	16·1	12·0	12·1	14·0	16·6	19·1	19·9	22·2	–
120CM	08	23·6	23·9	22·9	19·4	17·2	14·3	13·3	14·2	15·7	17·8	–	–	–
XX/XX/XX/XX	14	23·7	24·0	22·9	19·4	17·2	14·3	13·4	14·2	15·7	17·8	–	–	–
	20	23·7	23·9	22·9	19·4	17·2	14·3	13·4	14·2	15·7	17·8	–	–	–
127/485 UMTATA				Ø 31°35'S		λ 28°47'E		H 700M						1968
GRAS/GRASS		15·0	13·3	12·7	7·6	4·9	0·1	2·2	4·1	6·7	9·1	10·7	14·2	8·4
ABS MIN		9·3	6·8	7·6	0·1	-1·9	-5·0	-5·2	-3·2	2·0	1·2	4·0	9·1	-5·2
DAT		15	18	14	25	14	10	7	25	26	4	12	31	–
GROND/SOIL		KLEUR VAN BOGRONDE –				PD –		COLOUR OF TOPSOIL						
10CM	08	23·0	21·1	20·0	15·6	13·4	8·1	9·2	10·9	14·2	16·5	18·8	22·4	16·1
06/58/31/05	14	31·4	30·0	28·5	24·0	21·2	15·3	16·8	19·6	23·7	26·0	28·3	31·3	24·7
	20	29·7	28·1	26·1	21·4	19·3	13·7	15·4	17·4	21·2	23·1	25·8	28·4	22·5
20CM	08	24·3	22·8	21·6	17·5	16·2	10·1	11·0	12·6	15·8	17·8	19·6	23·2	17·6
00/57/38/05	14	27·1	25·6	24·5	20·2	17·6	12·2	13·4	15·5	19·4	21·6	23·7	26·9	20·6
	20	29·8	28·4	26·4	22·1	19·7	14·3	15·6	17·7	21·3	23·2	25·8	28·5	22·7
30CM	08	25·9	24·9	23·6	19·8	17·5	12·7	13·2	14·7	17·8	19·7	21·5	24·7	19·7
00/52/43/05	14	26·2	25·0	23·8	20·0	17·7	12·8	13·4	15·0	18·3	20·3	22·0	25·2	20·0
	20	27·8	27·0	25·5	21·7	19·1	14·1	14·8	16·7	19·9	21·8	24·0	26·7	21·6
60CM	08	26·2	25·6	24·4	21·4	19·1	15·0	14·6	15·7	18·4	20·3	21·8	24·6	20·6
14/53/30/03	14	26·0	25·5	24·3	21·3	19·0	14·9	14·5	15·7	18·3	20·2	21·7	24·3	20·5
	20	26·0	25·4	24·2	21·2	18·9	14·8	14·5	15·6	18·3	20·2	21·6	24·4	20·4
134/478 CALVINIA	TNK			Ø 31°28'S		λ 19°46'E		H 980M						1968
GRAS/GRASS		7·2	7·4	–	–	–	1·6	-0·1	0·1	2·2	4·0	9·5	8·9	–
ABS MIN		0·5	1·7	–	–	–	-5·9	-8·6	-4·2	-4·0	-2·4	3·8	4·8	-8·5
DAT		20	17	–	–	–	2	11	21	8	4	24	25	–
GROND/SOIL		KLEUR VAN BOGRONDE –				GG –		COLOUR OF TOPSOIL						
5CM	08	–	–	–	–	–	–	4·9	4·4	8·7	14·6	21·5	21·8	–
05/46/29/20	14	–	–	–	–	–	–	12·6	16·6	26·2	31·5	42·6	43·4	–
	20	–	–	–	–	–	–	9·7	11·1	18·1	20·2	27·4	28·7	–
10CM	08	24·4	22·7	22·2	16·3	11·1	6·8	6·8	6·9	12·5	15·8	22·3	23·6	15·9
05/46/29/20	14	30·1	28·1	27·0	20·5	13·8	9·0	9·7	11·0	19·5	25·8	31·5	33·6	21·5
	20	33·1	31·3	29·5	22·5	15·1	10·2	10·7	12·4	20·1	24·8	32·2	33·4	22·9
20CM	08	27·7	26·1	–	–	13·7	9·3	9·4	9·9	15·5	18·7	24·2	26·0	–
DA/41/32/23	14	27·6	25·9	–	–	13·8	9·6	9·7	10·2	16·3	19·7	25·7	26·9	–
	20	30·0	28·3	–	–	15·2	10·3	10·8	11·7	18·3	21·9	27·6	28·2	–
30CM	08	26·8	24·8	23·1	21·0	15·2	10·8	10·7	11·0	16·3	19·6	25·2	26·9	19·6
06/49/31/14	14	26·5	25·3	25·5	20·8	15·1	10·6	10·6	10·8	16·4	19·6	25·4	27·1	19·5
	20	27·2	26·4	25·9	21·3	15·4	10·9	10·9	11·4	17·2	20·7	26·3	27·7	20·1
60CM	08	26·3	25·0	25·1	22·0	16·8	12·5	11·9	11·6	16·0	19·2	24·0	26·3	19·7
35/54/08/06	14	26·3	25·0	25·1	22·0	16·8	12·6	11·9	11·9	16·1	19·2	24·0	26·3	19·8
	20	26·2	24·9	25·0	21·9	16·7	12·5	11·9	11·8	16·0	19·1	23·9	26·2	19·7
120CM	08	24·3	23·8	24·0	22·7	19·1	15·7	13·9	13·2	14·8	17·5	20·6	23·3	19·4
62/33/05/02	14	24·3	23·8	24·0	22·7	19·1	15·8	13·9	13·2	14·8	17·5	20·5	23·3	19·4
	20	24·3	23·8	24·0	22·8	19·1	15·8	13·9	13·2	14·8	17·5	20·6	23·3	19·4

* Kyk na bl. xvii/See p. xvii

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
145/ 59A GROOTFONTEIN	AGR			Ø 31°29'S		λ 25°02'E		H 1270M						1968
GRAS/GRASS		9·3	7·3	8·6	3·0	0·1	-5·1	-4·5	-3·1	-0·2	3·5	6·5	9·3	2·9
ABS MIN		1·9	-1·6	2·2	-4·8	-9·1	-11·7	-10·8	-9·8	-7·4	-5·9	-2·1	3·4	-11·7
DAT		13	18	26	25	14	19	7	17	25	12	11	25	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV -		COLOUR OF TOPSOIL						
5CM	08	22·5	19·5	16·9	10·7	7·6	2·2	3·4	4·9	9·7	15·2	20·9	23·4	13·1
10/70/17/03	14	42·5	41·0	30·1	22·4	18·3	12·7	15·8	21·0	27·5	32·2	39·1	38·8	28·5
	20	34·0	32·3	24·2	16·6	13·4	7·9	10·3	12·4	18·2	22·1	26·7	29·7	20·7
10CM	08	-	-	-	-	-	-	-	7·7	11·9	16·1	20·7	23·5	-
10/70/17/03	14	-	-	-	-	-	-	-	13·4	19·8	23·8	28·9	32·4	-
	20	-	-	-	-	-	-	-	14·3	19·8	23·7	28·9	31·8	-
20CM	08	27·9	26·8	21·6	14·8	11·8	6·9	7·9	9·9	14·3	18·4	22·8	25·5	17·3
31/54/13/02	14	28·0	26·9	22·5	15·8	12·4	7·3	8·3	10·3	15·2	19·3	23·8	27·5	18·1
	20	30·1	29·1	25·0	17·8	14·3	9·2	10·3	12·6	17·9	21·7	25·9	30·2	20·4
30CM	08	28·1	27·2	22·6	15·7	12·6	7·7	8·5	10·5	14·9	18·9	23·5	26·3	18·0
20/65/14/01	14	29·4	27·5	22·8	16·0	12·9	8·0	8·9	10·8	15·4	19·5	24·0	27·1	18·6
	20	29·4	28·4	24·1	17·1	14·0	9·0	10·0	12·1	17·1	21·0	25·9	29·1	19·7
60CM	08	27·6	27·3	24·0	18·3	14·9	10·7	10·4	11·6	15·2	18·8	22·8	26·1	19·0
95/XX/XX/XX	14	27·6	27·3	24·0	18·3	14·9	10·7	10·4	11·7	15·3	18·8	22·8	26·0	19·0
	20	27·5	27·2	24·0	18·2	14·8	10·6	10·4	11·6	15·2	18·8	22·8	26·0	18·9
120CM	08	24·6	25·3	24·0	20·6	17·5	14·4	12·7	12·9	14·5	17·1	20·0	22·6	18·9
XX/XX/XX/XX	14	24·6	25·3	24·0	20·6	17·5	14·4	12·7	13·0	14·5	17·2	20·0	22·6	18·9
	20	24·6	25·2	23·9	20·5	17·4	14·3	12·7	12·9	14·5	17·2	20·0	22·6	18·8
148/8?0 WILLOW PARK				Ø 31°30'S		λ 26°57'E		H 1485M						1968
GRAS/GRASS		(7·5)	7·7	7·5	(2·9)	1·1	-3·2	-2·4	-1·0	0·2	4·5	4·1	8·5	(3·1)
ABS MIN		2·0	-0·9	0·7	-8·0	-11·5	-10·5	-15·5	-10·0	-13·6	-6·2	-2·6	3·0	-15·5
DAT		14	18	14	25	13	19	6	22	25	12	12	11	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -		COLOUR OF TOPSOIL						
10CM	08	(21·7)	19·6	17·8	(13·4)	10·8	6·2	7·0	8·6	11·9	15·3	18·2	21·3	(14·3)
00/58/35/07														
20CM	08	(23·2)	20·9	18·7	-	-	-	-	-	-	-	-	(22·7)	-
00/57/35/08														
30CM	08	(23·7)	21·4	19·3	(15·4)	12·6	8·4	8·8	10·2	13·3	17·2	20·8	23·4	(16·2)
00/51/45/06														
60CM	08	(23·4)	21·9	20·1	(16·8)	13·9	10·1	9·9	10·8	13·5	16·9	20·3	22·8	(16·7)
00/40/41/19														
120CM	08	(21·4)	21·3	20·2	(18·1)	15·7	13·0	11·6	11·9	13·2	15·7	18·2	20·2	(16·7)
01/44/37/18														
170/ 98 DE AAR	AGR			Ø 30°39'S		λ 24°01'E		H 1241M						1968
GRAS/GRASS		11·0	9·3	10·0	4·1	1·4	-4·3	-	-2·8	2·2	5·3	9·9	12·3	-
ABS MIN		5·6	1·9	5·6	-2·5	-5·2	-9·0	-	-7·3	-2·8	-0·6	3·2	4·5	-
DAT		16	20	19	23	11	17	-	17	19	19	16	24	-
GROND/SOIL		KLEUR VAN BOGROND			-	BB -		COLOUR OF TOPSOIL						
10CM	08	28·5	26·2	21·1	14·3	10·2	4·2	5·8	8·1	13·8	18·0	23·3	26·4	16·7
52/40/04/04	14	37·1	34·7	28·2	21·0	15·2	8·9	10·9	14·5	21·3	26·1	32·1	35·5	23·8
	20	38·3	36·3	28·0	20·6	15·0	8·7	11·4	14·9	21·8	26·1	32·2	36·0	24·1
20CM	08	32·3	30·4	25·5	18·2	13·4	7·3	9·1	11·5	17·2	21·3	26·4	30·0	20·2
44/46/06/04	14	32·6	30·6	25·7	18·6	13·8	7·6	9·1	11·6	17·7	21·8	27·1	30·6	20·6
	20	35·1	33·2	27·7	20·8	15·4	9·3	11·1	13·8	20·2	24·3	29·2	32·7	22·7
30CM	08	33·0	31·4	26·9	20·0	15·3	9·3	10·6	12·8	18·2	22·3	27·2	30·8	21·5
82/15/02/01	14	32·5	31·0	26·5	19·6	15·0	9·1	10·2	12·4	17·8	22·0	26·9	30·5	21·1
	20	33·3	31·7	27·1	20·5	15·5	9·6	10·9	13·2	18·9	22·8	27·6	31·3	21·9
175/371A ALIWAL NORTH*				Ø 30°41'S		λ 26°43'E		H 1317M						1968
GRAS/GRASS														
ABS MIN		11·0	11·8	11·3	5·6	2·9	-3·6	-2·4	0·4	3·1	7·0	9·7	12·6	-
DAT		6·0	5·2	6·0	-1·0	-4·0	-7·6	-7·5	-5·2	-2·5	-2·4	3·0	8·5	-7·6
		17	18	10	23	14	22	7	25	25	12	11	11	-
178/689 SHEEPRUN				Ø 30°59'S		λ 28°23'E		H1213M						1968
GROND/SOIL		KLEUR VAN BOGROND			-	NC -		COLOUR OF TOPSOIL						
10CM	08	21·6	19·6	17·7	-	-	5·4	6·0	8·8	12·3	15·5	17·6	21·1	-
00/64/35/01	14	30·5	28·9	25·4	-	-	10·4	11·9	15·5	19·7	23·2	25·2	29·8	-
	20	27·1	26·3	22·8	-	-	10·0	11·6	14·6	18·7	21·5	23·6	27·1	-
20CM	08	22·6	20·9	18·8	14·0	12·0	6·6	7·2	9·9	13·7	16·5	18·5	21·9	15·2
00/59/38/04	14	27·9	26·0	22·7	17·4	15·0	9·4	10·5	13·8	17·7	20·8	23·5	27·0	19·3
	20	28·2	26·4	22·9	17·8	15·7	10·0	11·3	14·4	18·5	21·4	23·6	27·0	19·8
30CM	08	24·3	22·9	20·8	15·3	14·3	9·3	9·6	12·0	15·4	17·9	19·9	23·4	17·2
00/58/39/03	14	25·3	23·8	21·4	16·8	14·8	9·7	10·1	12·6	16·2	18·9	21·2	24·5	17·9
	20	26·8	25·4	22·4	17·9	15·6	10·4	11·1	13·8	17·5	20·1	22·7	25·9	19·1
60CM	08	24·0	23·3	21·5	17·8	15·8	11·8	11·2	12·8	15·7	18·4	20·0	23·0	17·9
00/51/40/09	14	23·9	23·1	21·3	17·7	15·7	11·7	11·2	12·8	15·6	17·9	19·9	22·9	17·8
	20	23·9	23·1	21·3	17·7	15·6	11·6	11·1	12·7	15·6	17·9	19·9	22·8	17·8
120CM	08	21·5	21·5	20·8	18·6	16·8	14·2	12·7	13·1	14·7	16·5	18·0	20·0	17·4
00/56/39/05	14	21·5	21·5	20·7	18·6	16·8	14·1	12·7	13·1	14·7	16·5	18·0	20·0	17·3
	20	21·5	21·4	20·7	18·6	16·8	14·1	12·7	13·1	14·7	16·5	18·0	20·1	17·3

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
180/722A KOKSTAD		TNK		Ø 30°32'S		λ 29°25'E		H1278M						1968
GRAS/GRASS		12·1	10·0	9·3	4·0	0·2	-5·7	-4·4	-0·6	3·2	5·7	6·5	9·9	4·2
ABS MIN		9·0	2·5	3·5	-6·5	-7·0	-10·3	-10·0	-8·5	-3·5	-4·0	-1·7	4·7	-10·3
DAT		13	18	14	25	14	22	7	25	5	12	13	28	-
GROND/SOIL		KLEUR VAN BOGROND -				VV -		COLOUR OF TOPSOIL						
10CM	08	20·1	17·5	16·4	12·2	8·6	2·9	4·2	7·2	10·5	13·9	15·7	19·8	12·4
14/46/33/08	14	30·0	27·6	25·2	19·6	16·3	10·2	12·1	14·7	19·1	24·3	27·0	31·3	21·5
	20	25·6	24·0	21·9	16·8	13·9	8·6	10·8	13·0	16·0	20·2	21·7	26·6	18·3
20CM	08	21·8	20·0	18·6	14·5	11·2	5·1	7·1	9·2	12·2	15·6	17·2	21·3	14·6
04/51/34/11	14	24·8	22·9	21·5	16·5	13·2	7·7	9·0	11·2	14·8	18·8	21·0	25·3	17·2
	20	25·8	24·2	22·3	17·4	14·4	9·2	10·7	12·9	15·9	19·9	22·0	26·4	18·4
30CM	08	22·6	21·2	20·0	15·7	12·7	7·8	8·5	10·5	13·3	16·5	18·3	22·5	15·8
01/45/43/11	14	25·2	21·7	20·3	16·2	13·1	7·9	8·7	10·7	13·7	17·1	19·2	23·1	16·2
	20	24·6	23·2	21·6	17·3	14·1	9·1	10·1	11·9	14·9	18·5	20·6	24·6	17·5
60CM	08	22·5	21·7	20·6	17·4	14·2	9·9	9·7	11·2	13·6	16·4	18·5	21·9	16·5
16/45/29/09	14	22·5	21·7	20·6	17·4	14·2	9·9	9·6	11·2	13·6	16·4	18·4	21·8	16·4
	20	22·5	21·7	20·6	17·3	14·1	9·9	9·6	11·1	13·6	16·4	18·4	21·7	16·4
193/561 VANWYKSVLEI				Ø 30°21'S		λ 21°49'E		H 959M						1968
GRAS/GRASS		13·1	12·2	13·8	8·4	4·5	-1·9	-1·9	0·2	2·9	6·4	11·5	12·6	6·8
ABS MIN		7·2	6·5	9·0	2·2	-1·4	-7·3	-7·6	-4·4	-1·0	0·4	5·7	5·5	-7·6
DAT		13	17	13	29	12	17	19	5	5	4	16	24	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -		COLOUR OF TOPSOIL						
10CM	08	27·5	25·5	21·6	15·8	11·2	5·1	6·4	8·6	14·3	18·8	23·6	26·5	17·1
01/63/34/02	14	37·5	34·8	30·1	22·0	15·6	9·6	11·2	14·0	21·8	25·6	32·1	35·1	24·1
	20	38·3	37·0	29·8	21·8	15·4	9·7	11·6	14·7	22·6	26·3	32·6	36·1	24·7
20CM	08	30·3	28·3	23·5	17·0	12·1	6·0	7·2	9·3	15·6	19·6	25·2	28·3	18·5
04/57/32/07	14	33·5	31·2	27·2	20·5	14·7	8·5	9·8	12·3	19·2	23·3	29·2	31·9	21·8
	20	36·4	34·6	29·3	21·8	15·4	9·3	11·0	13·8	21·4	25·2	31·5	34·5	23·7
30CM	08	31·9	30·3	26·2	20·6	15·3	9·7	10·3	12·2	17·8	21·6	26·9	30·1	21·1
01/63/36/03	14	31·8	30·4	26·1	20·2	15·1	9·4	10·1	12·0	17·6	21·4	26·7	29·8	20·9
	20	32·7	31·2	26·9	21·3	15·9	10·2	10·9	13·1	19·3	22·8	28·5	31·2	22·0
60CM	08	31·0	30·2	27·1	22·4	17·6	12·7	12·0	13·2	17·2	21·0	25·4	28·8	21·5
02/62/34/02	14	31·0	30·2	27·1	22·3	17·6	12·7	12·0	13·2	17·2	21·0	25·4	28·8	21·5
	20	30·9	30·1	26·9	22·2	17·5	12·6	12·0	13·2	17·2	20·9	25·4	28·7	21·5
120CM	08	29·0	29·0	27·4	24·0	20·0	15·9	14·2	14·6	16·8	20·0	23·3	26·4	21·7
01/53/43/05	14	29·1	29·0	27·4	23·9	20·0	15·9	14·2	14·6	16·9	20·0	23·4	26·4	21·7
	20	29·0	29·0	27·4	23·9	19·9	15·8	14·2	14·5	16·8	19·9	23·3	26·4	21·7
214/636 OKIEP				Ø 29°36'S		λ 17°52'E		H 918M						1968
GRAS/GRASS		11·9	11·0	15·5	11·1	7·5	4·3	3·1	3·0	6·8	7·9	13·5	12·1	9·0
ABS MIN		7·0	6·4	9·0	3·5	-2·2	-0·9	-3·0	-2·2	2·3	3·9	5·1	7·1	-3·0
DAT		26	17	17	28	13	17	9	21	19	9	24	24	-
GROND/SOIL		KLEUR VAN BOGROND -				NL -		COLOUR OF TOPSOIL						
10CM	08	-	23·7	23·2	19·4	13·0	8·2	8·8	9·9	15·6	17·5	24·3	25·1	-
36/50/11/05	14	(34·1)	33·6	31·3	25·7	18·2	12·7	13·8	15·7	23·4	26·4	33·9	35·2	(25·3)
	20	(32·3)	32·4	29·5	24·7	17·0	11·6	13·1	15·0	22·6	24·8	32·3	33·7	(24·1)
20CM	08	26·9	26·0	24·7	20·8	14·2	9·0	10·2	10·9	16·9	18·9	25·8	26·8	19·3
30/52/12/06	14	29·6	28·4	27·8	22·9	16·8	10·6	11·6	12·9	19·8	22·3	29·2	30·2	21·8
	20	33·2	32·1	29·9	24·8	17·4	11·9	13·2	15·0	22·4	24·8	31·9	33·2	24·1
30CM	08	29·0	28·1	26·8	22·8	16·6	11·4	12·2	13·1	18·6	21·0	27·0	28·5	21·3
11/63/12/14	14	29·2	28·2	27·1	23·0	16·8	11·4	12·1	13·0	18·7	21·4	27·6	29·0	21·5
	20	31·8	30·7	29·2	24·5	17·9	12·4	13·3	14·6	20·9	25·6	30·2	31·8	23·4
60CM	08	29·3	28·9	27·9	25·0	19·5	14·3	14·2	14·7	18·7	21·6	26·3	28·6	22·4
54/52/09/05	14	29·2	28·8	27·8	25·0	19·4	14·3	14·2	14·7	18·7	21·6	26·2	28·5	22·4
	20	29·1	28·7	27·7	24·8	19·3	14·1	14·1	14·6	18·5	21·4	26·1	28·4	22·2
120CM	08	27·2	27·3	(26·9)	25·5	22·2	18·2	16·8	16·1	17·7	20·2	23·1	25·8	(22·2)
11/72/15/04	14	27·1	27·3	(26·9)	25·5	22·2	18·2	16·6	16·2	17·7	20·2	23·1	25·8	(22·2)
	20	27·1	27·2	(26·8)	25·5	22·1	18·1	16·5	16·1	17·7	20·2	23·1	25·8	(22·2)
224/430 PRIESKA				Ø 29°40'S		λ 22°45'E		H 932M						1968
GRAS/GRASS		14·7	12·3	13·9	6·8	3·7	-2·9	-2·7	-1·4	2·0	6·8	11·5	13·2	6·5
ABS MIN		7·2	4·6	6·7	-0·6	-3·1	-6·8	-7·9	-5·6	-5·3	-2·7	8·0	6·6	-7·9
DAT		14	18	14	25	13	15	7	25	5	12	1	24	-
GROND/SOIL		KLEUR VAN BOGROND -				NV -		COLOUR OF TOPSOIL						
10CM	08	27·6	25·9	21·5	14·7	11·1	5·2	5·9	8·2	13·5	17·4	23·4	25·4	16·7
00/53/43/04	14	35·5	31·3	26·3	20·1	15·7	8·8	8·4	12·7	17·8	23·8	31·9	35·7	22·3
	20	38·6	36·7	28·8	20·7	16·3	10·2	10·6	14·4	20·4	26·1	33·7	38·0	24·6
20CM	08	30·4	28·9	24·5	17·7	13·9	8·3	8·5	11·0	16·2	20·2	25·7	28·9	19·5
01/58/39/02	14	30·3	28·3	24·5	18·4	14·5	8·7	8·9	11·4	16·3	20·3	26·1	29·2	19·7
	20	33·5	31·2	27·2	20·6	16·5	10·8	10·9	13·8	19·0	23·5	29·2	32·2	22·4
30CM	08	31·4	29·7	25·7	19·4	15·4	10·8	10·5	12·3	16·8	21·0	26·6	29·5	20·8
00/67/30/03	14	31·5	29·9	25·6	19·2	15·2	10·6	10·2	12·1	16·8	21·3	26·9	29·7	20·7
	20	32·7	30·8	26·6	20·3	16·3	11·5	10·8	12·9	17·8	22·3	27·9	30·7	21·7
60CM	08	29·6	28·9	26·4	21·6	17·7	13·5	12·2	13·0	16·3	20·0	24·5	27·4	20·9
00/49/43/08	14	29·6	28·9	26·4	21·6	17·7	13·5	12·2	13·0	16·3	20·0	24·5	27·4	20·9
	20	29·6	28·9	26·4	21·6	17·7	13·5	12·2	13·0	16·3	20·0	24·5	27·4	20·9
120CM	08	26·5	27·0	26·1	23·5	20·3	17·2	14·9	14·6	16·1	18·8	21·8	24·3	20·9
00/34/40/26	14	26·5	27·0	26·1	23·5	20·3	17·2	14·9	14·6	16·1	18·8	21·8	24·3	20·9
	20	26·5	27·0	26·1	23·4	20·3	17·2	14·9	14·6	16·1	18·8	21·8	24·3	20·9

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
229/556 FAURESMITH	AGR*			ø 29°46'S		λ 25°19'E		H 1562M						1968
GRAS/GRASS		14·1	11·9	12·2	6·1	3·1	−2·9	−2·3	−0·5	3·3	6·7	10·1	12·9	–
ABS MIN		9·4	4·0	6·5	−0·7	−4·2	−8·9	−6·0	−4·7	−2·5	0·3	2·1	8·1	−8·9
DAT		16	18	14	25	14	15	30	3	6	12	16	25	–
GROND/SOIL		KLEUR VAN BOGROND –				NN –		COLOUR OF TOPSOIL						
10CM	08	25·5	25·4	19·1	12·9	9·6	4·2	5·0	8·0	13·4	17·0	21·0	23·2	–
04/63/30/03	14	32·4	30·9	26·0	19·2	14·7	8·7	10·7	13·8	21·1	25·0	29·8	31·7	–
	20	34·4	33·3	25·7	19·3	14·9	9·5	11·9	15·1	22·0	25·3	30·0	31·2	–
20CM	08	28·4	26·6	22·0	15·8	12·1	6·9	8·1	10·6	16·1	19·7	23·7	25·5	–
06/62/29/03	14	28·8	27·1	22·9	16·5	12·6	7·1	8·3	10·9	17·0	20·8	25·2	27·7	–
	20	32·1	30·3	25·3	19·1	14·7	9·3	11·0	13·8	20·1	23·9	28·2	30·5	–
30CM	08	28·9	27·3	23·0	17·2	13·4	8·4	9·3	11·6	16·6	20·4	24·3	26·7	–
17/56/21/06	14	29·0	27·3	23·1	17·5	13·4	8·4	9·3	11·6	16·9	20·7	24·7	26·6	–
	20	30·4	28·6	24·2	18·5	14·4	9·3	10·4	12·5	18·2	22·3	26·2	27·9	–
60CM	08	27·8	26·8	23·7	19·1	15·2	11·0	10·7	12·1	15·9	19·7	23·3	25·8	–
15/58/28/01	14	27·8	26·8	23·7	19·1	15·2	11·0	10·7	12·1	16·0	19·6	23·3	25·8	–
	20	27·8	26·7	23·6	19·0	15·1	10·9	10·7	12·1	16·0	19·6	23·3	25·7	–
120CM	08	24·6	24·6	23·2	20·4	17·3	14·2	12·7	13·0	15·6	17·8	20·3	–	–
21/59/18/02	14	24·6	24·6	23·2	20·4	17·3	14·2	12·7	13·1	15·0	17·8	20·3	–	–
	20	24·6	24·6	23·2	20·3	17·3	14·2	12·7	13·1	15·0	17·8	20·3	–	–
235/ 44 WEPENER				ø 29°44'S		λ 27°02'E		H 1428M						1968
GRAS/GRASS		12·0	10·2	10·0	2·9	0·4	−6·2	−3·5	–	–	–	–	–	–
ABS MIN		4·6	1·5	3·7	−4·0	−8·2	−11·2	−10·1	–	–	–	–	–	–
DAT		15	18	14	25	13	22	21	–	–	–	–	–	–
GROND/SOIL		KLEUR VAN BOGROND –				NG –		COLOUR OF TOPSOIL						
5CM	08	24·8	21·4	17·5	11·9	7·4	1·7	3·4	–	10·9	15·5	19·9	21·5	–
00/66/24/10	14	42·8	41·3	29·5	21·3	16·5	(11·2)	14·0	–	(25·2)	29·9	34·7	36·1	–
	20	32·3	30·4	22·5	(16·7)	12·1	6·7	9·1	–	(17·9)	(21·9)	26·0	27·4	–
10CM	08	25·2	22·5	18·1	12·4	8·3	2·9	4·6	–	11·8	15·9	19·6	21·2	–
00/66/24/10	14	36·5	35·1	27·2	20·1	15·2	(9·9)	12·2	–	(22·5)	25·7	30·4	31·6	–
	20	35·3	31·8	24·0	(17·5)	13·0	7·7	10·0	–	(18·7)	(22·8)	27·1	28·5	–
20CM	08	–	–	–	–	–	–	–	–	13·9	18·0	21·6	23·3	–
00/64/26/10	14	–	–	–	–	–	–	–	–	(17·8)	21·6	25·6	27·0	–
	20	–	–	–	–	–	–	–	–	(18·7)	(23·0)	27·0	28·5	–
30CM	08	28·2	26·9	22·3	16·5	11·7	6·4	7·7	–	14·7	19·0	22·5	24·3	–
00/57/24/19	14	29·3	28·0	23·1	17·0	12·1	(6·6)	8·0	–	(16·0)	20·0	23·7	25·3	–
	20	31·0	29·7	24·6	(18·3)	13·5	8·0	9·6	–	(17·3)	(21·8)	25·6	27·2	–
60CM	08	28·3	27·9	24·3	18·8	13·7	8·8	8·9	–	14·7	19·2	22·8	24·7	–
00/51/19/30	14	28·1	27·7	24·1	18·6	13·6	8·7	8·8	–	14·6	19·1	22·6	24·5	–
	20	28·0	27·6	24·0	18·5	13·5	8·6	8·8	–	14·6	19·1	22·6	24·5	–
120CM	08	26·1	26·7	24·6	20·3	15·4	11·1	9·7	–	13·8	17·7	20·9	22·8	–
00/57/18/25	14	26·1	26·7	24·6	20·2	15·3	11·1	9·8	–	13·8	17·8	21·0	22·9	–
	20	26·1	26·7	24·5	20·2	15·3	11·1	9·8	–	13·8	17·8	21·0	22·9	–
237/591 WATERFORD				ø 29°51'S		λ 29°20'E		H 1643M						1968
GROND/SOIL		KLEUR VAN BOGROND –				ND –		COLOUR OF TOPSOIL						
10CM	08	19·8	18·2	17·1	12·7	8·5	3·9	6·2	8·1	11·0	13·8	15·0	16·6	12·7
00/76/23/01	14	25·1	22·3	20·4	16·1	12·6	(8·4)	(10·8)	(12·5)	16·6	19·8	(20·7)	23·5	(17·4)
	20	23·7	21·9	20·0	16·2	12·5	(8·3)	10·9	12·1	15·9	17·9	(18·4)	22·3	(16·7)
20CM	08	–	–	–	–	–	–	–	–	11·5	14·0	15·5	16·8	–
00/59/40/01	14	–	–	–	–	–	–	–	–	12·1	14·9	(16·7)	19·8	–
	20	–	–	–	–	–	–	–	–	15·6	15·9	(17·9)	21·0	–
30CM	08	20·8	19·7	18·6	15·0	11·3	7·5	9·1	10·7	13·5	15·9	16·8	19·7	14·9
00/64/34/02	14	21·5	20·1	18·9	15·3	12·0	(8·2)	(9·7)	(11·8)	14·3	16·7	(17·7)	20·5	(15·5)
	20	22·2	21·1	19·6	16·0	12·7	(8·9)	10·5	12·0	15·1	17·0	(18·3)	21·3	(16·2)
60CM	08	20·4	19·9	19·0	16·5	13·5	9·9	10·2	11·4	15·7	15·7	16·9	19·0	15·5
00/59/37/04	14	20·4	19·9	18·9	16·4	13·2	9·9	10·2	11·4	13·6	15·6	16·8	19·0	15·4
	20	20·5	19·8	18·9	16·3	13·1	9·8	10·1	11·3	13·6	15·6	16·7	19·0	15·4
120CM	08	18·8	19·0	18·6	17·3	15·1	12·6	11·6	12·0	13·1	14·6	15·8	17·1	15·5
00/53/40/07	14	18·8	19·0	18·6	17·3	15·1	12·7	11·6	12·0	13·1	14·6	15·9	17·1	15·5
	20	18·8	19·0	18·6	17·3	15·1	12·6	11·6	12·0	13·1	14·5	15·8	17·1	15·5
259/482 CEDARA	AGR			ø 29°32'S		λ 30°17'E		H 1076M						1968
GRAS/GRASS		13·3	12·0	11·0	5·2	2·2	−5·6	1·1	5·2	5·3	7·6	–	–	–
ABS MIN		7·4	4·2	6·7	−3·9	−2·3	−6·8	−5·6	−4·9	−2·8	1·2	–	–	−6·8
DAT		15	18	30	25	14	18	7	25	25	12	–	–	–
GROND/SOIL		KLEUR VAN BOGROND –				NN –		COLOUR OF TOPSOIL						
5CM	08	(21·2)	–	18·7	14·3	10·8	6·0	8·3	9·6	11·9	14·6	16·2	20·0	–
03/56/35/06	14	(30·1)	–	24·6	20·8	17·3	12·6	15·1	15·4	18·4	20·5	23·6	28·8	–
	20	(23·9)	–	21·6	17·9	14·0	9·8	12·3	12·8	15·5	17·7	18·7	23·9	–
10CM	08	21·9	20·7	19·4	15·5	13·0	8·7	10·4	11·0	13·3	15·7	17·1	21·3	15·7
03/56/35/06	14	26·3	24·8	21·7	18·2	15·4	10·8	12·6	13·5	16·2	18·7	20·8	25·9	18·7
	20	25·6	24·5	21·6	18·2	15·5	11·3	13·3	13·8	16·3	18·7	20·5	25·4	18·7
20CM	08	23·5	22·7	20·5	17·2	15·1	10·8	12·0	12·6	15·2	17·3	18·6	22·7	17·3
03/59/31/07	14	23·9	23·0	20·7	17·4	15·2	10·7	12·0	12·8	15·6	17·5	19·4	23·7	17·7
	20	25·2	24·4	21·6	18·3	16·2	11·5	13·5	13·9	16·5	18·5	20·3	24·6	18·7
30CM	08	23·3	22·6	20·7	17·9	15·8	11·8	12·6	13·2	15·6	17·6	18·9	22·7	17·7
06/60/37/07	14	23·7	22·9	21·0	18·0	16·0	11·9	12·8	13·3	15·9	17·8	19·2	22·9	17·9
	20	24·4	23·7	21·6	18·5	16·4	12·2	13·2	13·7	16·5	18·5	19·8	23·4	18·5
60CM	08	22·9	22·5	21·1	19·0	17·1	13·8	13·8	13·9	15·7	17·4	18·9	21·8	18·1
08/59/28/05	14	22·9	22·5	21·1	19·0	17·1	13·8	13·8	13·9	15·7	17·4	18·9	21·9	18·1
	20	22·9	22·5	21·0	19·0	17·1	13·8	13·8	13·9	15·7	17·4	18·9	21·8	18·1
120CM	08	20·7	20·8	20·6	19·7	18·4	16·8	15·1	14·9	15·1	16·3	17·3	18·6	17·8
66/08/04/02	14	20·7	20·9	20·6	19·7	18·3	16·8	15·1	14·9	15·1	16·3	17·3	18·6	17·8
	20	20·7	20·9	20·6	19·7	18·4	16·8	15·1	14·9	15·1	16·3	17·3	18·6	17·8

* Sjn. as bl. syst/See p. xvii

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
240/808 LOUIS BOTHA	NK			ø 29°58'S		λ 30°57'E		H	8M					1968
GRAS/GRASS		19·5	18·3	17·2	12·2	9·4	5·6	5·4	9·9	12·1	13·5	14·4	18·7	12·9
ABS MIN		17·0	12·2	12·7	5·4	3·9	-0·7	-0·2	3·8	5·2	6·5	8·2	13·8	-0·7
DAT		26	18	28	23	14	24	8	26	26	5	12	11	-
241/ 72 MOUNT EDGECOMBE				ø 29°42'S		λ 31°03'E		H	104M					1968
GRAS/GRASS		18·3	17·4	16·8	11·8	9·9	4·8	6·6	9·2	11·2	12·2	13·9	17·4	12·5
ABS MIN		16·0	10·6	11·4	5·8	4·8	2·0	2·0	5·0	5·6	6·3	7·2	12·4	2·0
DAT		25	18	14	24	14	23	7	11	26	5	17	11	-
GROND/SOIL		KLEUR VAN BODGROND -				SS -		COLOUR OF TOPSOIL						
5CM	08	24·6	23·8	22·2	18·1	16·1	11·4	13·4	14·5	17·6	18·9	20·5	24·7	18·8
01/50/41/08	14	32·0	31·9	29·9	28·3	21·5	18·3	20·8	20·5	23·3	25·0	27·1	31·7	25·9
10CM	08	25·0	24·4	22·8	19·1	15·6	12·6	15·2	15·7	18·3	19·3	20·8	25·2	19·5
01/50/41/08	14	30·4	30·2	28·4	24·7	21·7	17·1	18·2	18·8	21·5	23·7	26·5	31·0	24·3
20CM	08	25·5	25·1	23·6	20·4	17·5	15·0	16·8	17·0	19·5	20·6	22·1	26·3	20·8
00/52/38/10	14	27·1	26·8	24·9	21·9	19·0	15·4	16·8	17·3	19·8	21·3	23·0	27·1	21·7
30CM	08	26·5	26·0	24·8	21·9	19·3	16·1	17·1	17·5	19·8	21·1	22·4	26·3	21·6
00/55/39/06	14	26·6	25·9	24·8	22·1	19·4	16·3	17·4	17·6	19·8	21·1	22·5	26·5	21·7
60CM	08	25·7	25·5	24·8	22·6	20·1	17·5	17·8	18·1	19·6	21·0	22·0	25·1	21·7
03/37/38/22	14	25·7	25·5	24·8	22·6	20·1	17·6	17·8	18·0	19·6	20·9	22·0	25·2	21·7
120CM	08	-	-	(24·5)	23·0	20·5	18·6	18·2	18·4	19·4	20·7	21·6	23·8	-
00/19/57/24	14	-	-	(24·6)	23·0	20·5	18·6	18·2	18·4	19·4	20·7	21·6	23·9	-
247/668 POFADDER*				ø 29°08'S		λ 19°23'E		H	991M					1968
GRAS/GRASS		12·5	12·2	15·4	10·7	6·8	1·9	1·1	1·6	6·8	7·7	14·1	13·8	8·7
ABS MIN		6·8	4·5	9·5	3·5	1·8	-2·4	-4·3	-1·7	0·6	2·6	6·7	7·6	-4·3
DAT		13	17	18	28	12	13	9	21	1	11	24	24	-
GROND/SOIL		KLEUR VAN BODGROND -				XX -		COLOUR OF TOPSOIL						
10CM	08	24·5	23·5	22·8	17·1	11·5	6·1	7·7	9·0	14·5	17·1	23·3	25·0	16·8
08/81/09/02	14	33·7	32·4	29·9	24·3	16·6	11·2	12·4	14·6	22·1	26·4	33·7	36·1	24·5
	20	34·3	33·6	29·7	23·7	16·0	10·7	12·3	14·8	22·3	25·7	32·0	35·8	24·2
20CM	08	27·3	26·4	24·5	19·0	13·0	7·6	9·5	10·6	16·3	19·1	25·4	28·1	18·9
07/81/09/03	14	28·8	27·7	26·4	21·0	14·5	8·8	10·3	11·8	18·3	21·9	28·0	30·7	20·7
	20	32·4	31·7	29·0	23·6	16·0	10·7	12·2	14·2	21·1	24·7	30·9	34·3	23·4
30CM	08	28·7	28·1	26·4	21·3	15·1	9·9	11·2	12·5	18·1	20·9	27·1	29·9	20·8
31/59/09/01	14	29·3	28·4	27·1	21·7	15·3	10·0	11·3	12·7	18·4	21·6	27·7	30·3	21·1
	20	31·5	30·5	29·0	23·6	16·6	11·4	12·8	14·3	20·3	23·7	29·9	32·8	23·0
60CM	08	-	-	-	-	-	12·3	13·0	13·9	18·2	21·6	27·7	30·9	-
46/56/06/02	14	-	-	-	-	-	12·2	12·9	13·9	18·2	21·5	27·5	30·5	-
	20	-	-	-	-	-	12·1	12·9	13·8	18·1	21·4	27·4	30·5	-
261/516 J B M HERTZOG	NK			ø 29°05'S		λ 26°18'E		H	1351M					1968
GRAS/GRASS		-	7·0	6·7	2·4	0·9	-7·0	-6·1	-5·3	-1·7	1·6	4·0	6·2	-
ABS MIN		-	-2·3	1·6	-3·8	-4·6	-11·5	-11·1	-10·6	-7·1	-7·1	-1·2	-0·2	-11·5
DAT		-	18	14	25	13	22	30	17	13	12	17	30	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -		COLOUR OF TOPSOIL						
5CM	08	23·5	20·7	16·9	10·2	6·6	0·4	1·8	4·4	10·4	16·0	20·8	-	-
00/77/15/08	14	44·3	43·9	31·2	22·9	19·2	14·5	18·4	24·0	30·1	33·1	37·8	-	-
	20	29·8	29·0	21·3	15·1	11·0	6·5	8·9	12·1	17·6	20·2	24·0	-	-
10CM	08	23·4	21·3	17·5	10·9	7·9	3·2	4·6	7·2	11·3	15·0	19·3	20·6	13·5
00/77/15/08	14	35·7	34·0	26·8	19·7	16·0	10·1	12·6	15·9	21·9	26·0	30·7	31·7	23·4
	20	33·3	33·0	24·2	17·2	13·4	8·9	11·7	15·0	20·4	23·6	28·2	28·5	21·4
20CM	08	25·1	23·9	19·2	12·9	9·3	4·4	5·9	8·8	12·9	16·3	20·4	21·6	15·1
00/80/13/07	14	30·9	29·2	24·0	17·3	13·8	8·3	10·1	13·3	18·6	22·2	26·9	28·2	20·2
	20	32·2	31·8	25·7	17·7	13·8	8·9	11·2	14·5	19·9	23·0	27·7	28·7	21·2
30CM	08	27·1	26·1	22·1	16·0	12·2	7·6	8·8	11·4	15·6	18·7	22·5	23·8	17·7
00/71/18/11	14	29·0	26·9	22·5	16·3	12·5	7·7	9·0	11·7	16·0	19·4	23·5	24·8	18·2
	20	29·7	28·7	24·0	17·6	13·7	9·1	10·5	13·1	17·6	20·8	25·0	26·5	19·7
60CM	08	27·1	26·7	23·5	18·1	14·1	10·1	10·2	12·0	15·5	18·6	22·3	24·0	18·5
00/54/18/28	14	27·0	26·7	23·4	18·0	14·0	10·1	10·2	12·0	15·5	18·6	22·2	23·9	18·5
	20	27·0	26·6	23·4	18·0	14·0	10·0	10·2	11·9	15·4	18·6	22·2	23·8	18·4
120CM	08	24·3	24·9	23·4	19·9	16·4	13·2	11·6	12·1	14·0	16·6	19·3	21·2	18·1
00/61/28/11	14	24·3	24·9	23·4	19·9	16·3	13·2	11·6	12·2	14·0	16·6	19·3	21·2	18·1
	20	24·4	24·8	23·4	19·9	16·3	13·2	11·6	12·2	14·0	16·5	19·3	21·2	18·1
263/859 MASERU	LESOTHO			ø 29°19'S		λ 27°29'E		H	1528M					1968
GRAS/GRASS		10·7	7·5	9·1	3·1	-0·1	-8·0	-5·1	-3·9	-1·0	2·9	5·0	8·8	2·5
ABS MIN		5·5	-1·4	2·6	-5·2	-5·5	-12·8	-10·8	-11·1	-9·6	-8·5	1·1	2·7	-12·8
DAT		15	18	14	24	13	22	30	25	25	4	12	30	-

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATUUR °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
268/631 ESTCOURT		AGR		Ø 29°01'S		λ 29°52'E		H 1181M						1958
GRAS/GRASS		14·0	11·9	11·9	6·3	2·6	-4·0	0·4	2·6	4·9	7·7	9·8	13·6	6·8
ABS MIN		10·0	5·0	5·0	-3·0	-1·9	-8·9	-5·0	-5·5	-2·5	0·8	1·7	10·5	-8·9
DAT		15	19	29	25	14	13	7	24	26	1	12	17	-
GROND/SOIL		KLEUR VAN BODGROND -				SL -		COLOUR OF TOPSOIL						
10CM	08	24·3	22·5	19·8	15·1	11·8	5·9	8·5	10·9	14·7	17·5	18·6	22·9	16·0
00/54/32/14	14	33·2	31·5	26·8	22·1	19·1	13·1	15·6	18·2	23·3	26·4	27·5	31·7	24·0
	20	31·1	29·4	25·1	20·1	17·2	11·3	14·0	16·6	21·0	25·8	24·2	28·9	21·9
20CM	08	26·2	24·6	21·8	17·4	14·3	8·8	10·7	13·1	16·7	19·2	20·2	24·3	18·1
00/46/40/14	14	28·5	26·8	23·4	19·0	15·8	10·3	12·1	14·6	18·9	21·8	22·9	26·9	20·1
	20	30·5	28·9	25·0	20·5	17·4	11·5	13·9	16·3	20·7	23·5	24·3	29·6	21·6
30CM	08	27·3	25·9	23·2	19·2	16·2	11·2	12·3	14·5	18·1	20·5	21·6	25·3	19·6
00/37/45/18	14	27·4	25·9	23·1	19·1	16·1	11·1	12·2	14·4	18·1	20·6	21·8	25·4	19·6
	20	28·8	27·2	24·0	20·0	16·9	11·8	13·0	15·3	19·2	21·8	22·9	26·7	20·6
60CM	08	26·7	25·7	23·6	20·2	17·3	13·0	13·0	14·9	17·9	20·2	21·5	24·4	19·9
16/51/24/09	14	26·7	25·6	23·5	20·1	17·2	12·9	13·0	14·8	17·8	20·1	21·4	24·3	19·8
	20	26·5	25·5	23·4	20·0	17·0	12·7	12·9	14·7	17·7	20·0	21·3	24·2	19·7
120CM	08	24·2	23·9	23·0	20·6	18·2	15·0	14·0	15·0	16·8	18·8	20·2	21·9	19·3
72/18/06/04	14	24·2	23·9	22·9	20·6	18·2	15·0	14·0	15·0	16·8	18·9	20·2	22·0	19·3
	20	24·1	23·9	22·9	20·5	18·1	14·9	13·9	15·0	16·8	18·8	20·1	21·9	19·2
290/468 KIMBERLEY		WK		Ø 28°48'S		λ 24°46'E		H 1198M						1968
GRAS/GRASS		14·0	12·9	13·5	7·2	4·6	-2·3	-0·4	1·4	5·0	8·0	11·2	14·2	7·4
ABS MIN		8·9	5·5	7·8	-1·4	-2·0	-8·4	-7·5	-5·5	-4·4	-3·3	3·5	8·7	-8·4
DAT		27	18	14	25	13	19	12	22	4	12	15	25	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -		COLOUR OF TOPSOIL						
10CM	08	23·3	22·2	20·0	14·5	10·6	5·3	-	9·9	14·2	17·5	21·0	23·7	-
17/69/11/03	14	33·8	33·0	27·1	20·1	15·4	9·6	-	16·5	22·8	26·5	30·1	32·2	-
	20	31·2	31·0	25·0	18·4	14·2	9·5	-	15·3	21·2	24·4	28·1	31·9	-
20CM	08	26·0	25·5	22·5	16·4	12·7	8·0	9·7	11·7	16·3	19·6	23·0	25·8	18·1
22/67/09/02	14	28·9	27·6	24·0	18·1	14·0	8·8	10·4	12·8	17·7	21·4	25·2	27·4	19·7
	20	31·1	30·5	25·8	19·4	15·1	10·5	12·3	14·7	20·0	23·8	27·2	29·9	21·7
30CM	08	27·1	26·5	23·6	17·9	14·0	9·4	10·7	12·6	17·0	20·4	23·5	26·9	19·1
12/77/07/04	14	27·7	26·9	23·9	18·1	14·1	9·4	10·6	12·6	17·1	20·7	23·8	26·8	19·3
	20	29·2	28·5	25·0	19·2	15·0	10·5	11·8	14·0	18·6	22·2	25·3	28·3	20·6
60CM	08	26·5	26·2	24·3	20·1	16·1	12·1	12·3	13·8	17·0	20·1	23·4	25·7	19·8
01/72/18/09	14	26·4	26·2	24·3	20·0	16·1	12·1	12·3	13·7	16·9	20·1	23·4	25·7	19·8
	20	26·4	26·2	24·3	19·9	16·1	12·1	12·3	13·7	16·9	20·1	23·4	25·7	19·8
120CM	08	24·2	24·6	24·1	22·2	18·9	16·0	14·7	15·1	16·6	19·0	21·3	23·2	20·0
61/35/09/01	14	24·2	24·6	24·1	22·1	18·9	16·0	14·7	15·1	16·6	19·0	21·3	23·2	20·0
	20	24·2	24·6	24·1	22·1	18·9	16·0	14·7	15·1	16·6	19·0	21·3	23·2	20·0
295/597 GLEN KOLLEGE		AGR		Ø 28°57'S		λ 26°20'E		H 1304M						1968
GRAS/GRASS		10·4	8·0	9·0	3·7	0·6	-6·7	-4·3	-3·5	-0·6	-	-	-	-
ABS MIN		2·0	0·0	4·9	-6·1	-4·5	-12·1	-11·4	-8·5	-6·3	-	-	-	-12·1
DAT		15	18	14	23	12	20	20	9	19	-	-	-	-
301/657 MUDEN				Ø 28°57'S		λ 30°22'E		H 650M						1968
GRAS/GRASS		16·2	14·4	14·4	8·3	3·9	-2·9	1·4	5·0	7·5	10·1	12·2	15·5	8·8
ABS MIN		8·6	7·5	8·0	0·1	0·0	-6·5	-4·0	-1·5	0·0	3·5	5·0	12·2	-6·5
DAT		2	19	29	22	26	4	8	11	26	1	13	9	-
GROND/SOIL		KLEUR VAN BODGROND -				VV -		COLOUR OF TOPSOIL						
5CM	08	24·2	22·7	19·5	14·9	11·5	5·1	7·8	10·6	14·9	18·4	20·4	22·9	16·1
25/55/14/06	14	40·2	38·1	33·9	29·2	26·3	20·6	23·3	24·9	30·3	32·8	33·5	39·7	31·1
10CM	08	25·4	24·4	21·6	17·3	14·3	8·5	10·9	13·2	16·9	19·1	20·8	24·0	18·0
25/55/14/06	14	35·7	33·7	30·0	25·5	22·3	16·7	19·1	21·1	26·1	28·5	29·8	32·7	26·8
20CM	08	26·9	26·3	23·4	19·7	16·6	11·1	13·0	15·2	18·9	20·6	21·7	24·8	19·9
01/67/22/10	14	30·7	29·6	26·0	22·4	18·9	13·4	15·3	17·5	21·8	24·0	25·4	28·1	22·8
30CM	08	28·5	26·0	25·2	21·7	18·7	13·6	15·2	16·9	20·5	22·0	23·1	26·0	21·6
01/67/23/09	14	28·9	28·7	25·3	21·9	18·7	13·8	15·3	17·0	20·6	22·5	23·7	26·4	21·9
60CM	08	28·0	27·8	25·6	22·9	20·3	16·3	16·5	17·7	20·3	21·8	22·8	25·4	22·1
00/74/16/10	14	27·9	27·7	25·5	22·8	20·3	16·3	16·5	17·6	20·2	21·7	22·8	25·3	22·1
120CM	08	25·7	25·9	25·0	23·4	21·6	18·9	17·9	18·1	19·3	20·6	21·4	22·7	21·7
01/76/15/08	14	25·7	25·9	25·0	23·4	21·6	18·9	17·9	18·1	19·3	20·6	21·4	22·7	21·7
317/447A UPINGTON		AGR		Ø 28°27'S		λ 21°15'E		H 793M						1968
GRAS/GRASS		10·5	9·8	14·0	7·3	3·6	-3·4	-2·0	-2·0	1·9	6·0	11·9	11·9	5·8
ABS MIN		4·0	3·5	7·1	0·1	-3·3	-8·0	-8·0	-6·5	-4·5	-3·4	5·4	5·4	-8·0
DAT		14	2	14	28	13	14	10	25	5	12	1	31	-
GROND/SOIL		KLEUR VAN BODGROND -				VV -		COLOUR OF TOPSOIL						
10CM	08	-	-	21·8	17·2	12·2	6·0	7·7	9·5	14·7	19·1	25·3	25·4	-
00/70/26/04	14	39·2	36·6	-	26·6	19·9	13·9	18·7	18·3	25·7	30·9	36·9	37·6	-
20CM	08	-	-	25·1	21·2	15·8	9·8	11·3	13·1	18·6	22·8	28·4	29·5	-
00/70/26/04	14	32·5	30·5	-	22·5	16·7	10·6	11·9	13·9	19·8	24·4	30·2	31·4	-
30CM	08	-	-	26·0	22·3	16·9	11·0	12·2	13·8	18·9	23·1	28·4	29·7	-
00/67/30/03	14	32·4	30·3	27·1	22·6	17·1	11·2	12·3	14·1	19·6	23·8	29·2	30·2	22·5
60CM	08	31·5	30·4	27·3	24·1	19·2	13·8	15·8	15·0	19·0	23·9	27·6	29·7	22·9
00/27/66/07	14	31·5	30·4	27·2	24·0	19·1	13·8	15·8	14·9	19·0	23·9	27·6	29·6	22·8
120CM	08	29·1	29·1	27·4	25·0	21·7	17·5	15·8	15·8	17·8	20·9	24·3	25·9	22·6
00/40/57/03	14	29·1	29·1	27·4	25·0	21·7	17·5	15·8	15·8	17·8	20·9	24·3	25·9	22·6

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
317/476 UPINGTON	WK			ø 28°26'S		λ 21°16'E		H 814M						1968
GRAS/GRASS		-	-	-	7·9	4·6	-3·2	-1·8	-0·9	3·3	8·1	-	-	-
ABS MIN		-	-	-	1·5	-2·9	-8·1	-8·2	-6·2	-3·7	-0·1	-	-	-8·2
DAT		-	-	-	22	15	15	10	25	5	12	-	-	-
GROND/SOIL		KLEUR VAN BOGROND		-		NR -		COLOUR OF TOPSOIL						
5CM	08	26·1	23·0	21·9	17·3	12·0	5·6	7·1	8·3	13·0	18·6	-	-	-
06/86/06/02	14	48·6	46·3	36·3	32·9	24·8	19·2	22·4	26·8	35·9	39·7	-	-	-
	20	40·1	38·2	29·1	24·8	18·2	12·2	14·3	17·1	24·5	28·2	-	-	-
10CM	08	29·7	27·6	23·7	19·2	14·2	8·0	9·8	11·7	16·7	20·7	-	-	-
06/86/06/02	14	38·3	36·7	31·8	27·6	20·7	14·6	16·1	18·1	25·0	30·0	-	-	-
	20	40·4	39·0	30·7	26·5	19·7	13·7	15·9	18·7	25·6	30·1	-	-	-
20CM	08	33·5	31·6	25·8	21·5	16·3	10·1	11·8	13·8	19·4	23·6	-	-	-
	14	33·8	31·8	28·7	24·5	18·1	11·8	13·1	15·0	20·4	25·1	-	-	-
05/87/06/02	20	37·1	35·6	31·2	27·1	20·3	14·2	15·9	18·2	23·9	28·6	-	-	-
30CM	08	34·0	32·3	27·6	23·2	17·6	11·5	12·9	14·7	20·1	24·2	-	-	-
05/87/06/02	14	33·7	32·1	27·9	23·6	17·8	11·7	13·0	14·8	20·1	24·4	-	-	-
	20	35·4	33·7	30·1	26·0	19·7	13·7	15·0	16·9	22·2	26·4	-	-	-
60CM	08	33·6	32·4	29·2	25·3	19·9	14·3	14·6	15·9	20·1	24·1	-	-	-
07/85/06/02	14	33·5	32·3	28·9	24·9	19·6	14·0	14·4	15·7	20·0	24·0	-	-	-
	20	33·4	32·2	28·8	24·9	19·6	13·9	14·4	15·6	19·9	23·9	-	-	-
120CM	08	31·4	31·1	-	-	21·9	17·4	16·2	16·7	19·0	22·4	-	-	-
31/64/04/01	14	31·4	31·1	-	-	21·9	17·4	16·2	16·7	19·1	22·5	-	-	-
	20	31·4	31·1	-	-	21·9	17·3	16·2	16·7	19·1	22·4	-	-	-
323/102 KOORMANSFONTEIN	AGR			ø 28°12'S		λ 24°04'E		H 1341M						1968
GRAS/GRASS		12·2	10·2	12·0	4·7	2·5	-5·2	-2·9	-1·7	2·2	6·5	9·4	12·2	5·2
ABS MIN		6·0	1·7	4·7	-2·3	-5·6	-10·0	-9·4	-9·1	-6·9	-4·1	3·4	6·2	-10·0
DAT		13	18	14	25	13	14	5	25	5	12	15	25	-
GROND/SOIL		KLEUR VAN BOGROND		-		NR -		COLOUR OF TOPSOIL						
10CM	08	24·4	20·7	18·6	12·5	9·6	4·1	5·4	7·7	12·7	16·9	20·6	22·9	14·7
64/30/05/01	14	36·0	32·9	26·1	21·4	16·6	10·3	12·7	15·5	23·3	27·2	31·0	33·2	23·8
20CM	08	28·4	25·8	21·3	16·6	12·5	6·9	8·7	11·4	15·6	20·3	23·8	26·1	18·2
85/11/03/01	14	29·4	26·9	23·1	17·6	13·5	7·7	9·4	11·9	17·3	21·8	25·7	28·0	19·4
30CM	08	29·1	27·0	22·9	18·3	14·3	9·2	10·4	12·6	17·5	21·2	24·9	27·2	19·5
00/00/00/00	14	29·4	27·2	23·1	18·4	14·4	9·0	10·5	12·7	17·6	21·6	25·2	27·4	19·7
60CM	08	28·0	27·1	24·1	20·4	16·6	12·0	12·0	13·6	17·2	20·7	23·9	26·2	20·1
00/00/00/00	14	28·0	27·0	24·0	20·4	16·5	12·0	12·1	13·6	17·2	20·7	23·9	26·2	20·1
120CM	08	25·4	25·8	24·2	22·0	18·9	15·4	14·1	14·6	16·5	19·3	21·8	23·7	20·1
XX/XX/XX/XX	14	25·4	25·8	24·2	22·0	18·9	15·4	14·1	14·6	16·5	19·3	21·8	23·7	20·1
328/636 VIRGINIA	MUN			ø 28°06'S		λ 26°52'E		H 1355M						1968
GRAS/GRASS		12·5	10·5	12·1	6·7	3·3	-4·3	-2·0	0·3	3·2	6·9	10·0	-	-
ABS MIN		4·9	2·6	6·3	-1·1	-0·5	-8·3	-7·3	-5·8	-2·9	-2·9	5·6	-	-8·3
DAT		15	21	31	23	2	18	5	25	4	12	12	-	-
331/520 LOCH LOMOND	AGR			ø 28°10'S		λ 28°18'E		H 1631M						1968
GRAS/GRASS		10·1	8·7	9·1	2·7	-0·8	-9·2	-6·6	-3·4	0·6	-	7·0	10·2	-
ABS MIN		0·6	1·4	1·6	-6·0	-6·2	-13·8	-11·0	-11·8	-4·7	-	1·0	3·8	-13·8
DAT		4	21	30	24	30	10	5	3	6	-	14	29	-
GROND/SOIL		KLEUR VAN BOGROND		-		NR -		COLOUR OF TOPSOIL						
5CM	08	22·4	19·0	16·1	10·6	6·8	0·3	2·5	5·6	10·3	15·0	17·7	21·7	12·3
00/76/23/01	14	37·1	35·8	27·1	22·2	17·8	12·9	16·5	19·2	25·1	29·7	30·6	35·6	25·8
	20	27·5	24·6	19·6	14·5	10·7	5·0	8·3	11·3	15·7	18·7	20·9	24·3	16·8
10CM	08	22·1	19·1	16·1	10·6	6·9	0·8	2·9	5·9	10·2	14·7	17·1	21·1	12·3
00/76/23/01	14	35·8	34·2	26·2	21·4	16·8	11·6	15·1	17·8	23·9	26·5	28·7	33·4	24·3
	20	26·2	25·8	20·5	15·2	11·1	5·7	8·8	11·8	16·5	19·9	22·0	25·4	17·6
20CM	08	22·3	20·2	17·3	12·2	8·5	3·0	4·8	7·7	11·5	15·2	17·3	20·6	13·4
00/74/25/01	14	30·9	28·8	22·9	18·1	13·6	7·8	10·7	13·6	19·1	22·4	25·2	28·8	20·2
	20	29·7	27·6	21·6	17·0	12·7	7·3	10·1	13·1	18·0	21·2	23·7	27·1	19·1
30CM	08	24·6	23·0	19·7	15·3	11·5	6·5	7·9	10·5	14·2	17·3	19·2	22·5	16·0
00/56/30/04	14	25·9	24·2	20·5	15·8	11·8	6·5	8·0	10·7	15·0	18·1	20·4	23·7	16·7
	20	28·1	26·5	21·9	17·3	13·0	7·8	9·6	12·4	16·9	19·8	22·1	25·8	18·4
60CM	08	24·9	23·9	20·9	17·2	13·5	8·7	9·2	11·4	14·7	17·6	19·6	22·5	17·0
00/63/28/09	14	24·6	23·6	20·7	16·9	13·1	8·5	9·0	11·2	14·5	17·3	19·3	22·2	16·7
	20	24·7	23·6	20·6	16·9	13·1	8·5	9·0	11·2	14·5	17·4	19·4	22·3	16·8
120CM	08	22·2	22·4	20·8	18·5	15·3	11·8	10·6	11·6	13·6	16·0	17·9	19·9	16·7
02/56/25/17	14	22·2	22·4	20·8	18·5	15·3	11·8	10·6	11·6	13·6	16·0	17·9	19·9	16·7
	20	22·2	22·4	20·8	18·5	15·3	11·8	10·6	11·6	13·6	16·0	17·9	19·9	16·7
360/597 VAALHARTS	AGR			ø 27°57'S		λ 24°50'E		H 1176M						1968
GRAS/GRASS		-	10·9	12·9	6·5	3·3	-3·7	-1·1	-0·4	4·6	9·2	10·8	-	-
ABS MIN		-	5·2	7·6	-0·9	-2·6	-8·6	-6·8	-6·5	-1·1	-1·0	5·5	-	-8·6
DAT		-	2	31	25	13	19	5	25	25	12	12	-	-
GROND/SOIL		KLEUR VAN BOGROND		-		NR -		COLOUR OF TOPSOIL						
10CM	08	26·5	23·5	20·8	15·0	12·2	6·9	8·5	11·1	15·4	19·0	22·3	24·3	17·1
02/88/09/01	14	34·1	31·2	29·0	(23·6)	18·4	12·8	13·9	16·3	23·0	27·4	31·3	34·0	(24·6)
20CM	08	28·5	26·2	22·6	17·0	14·2	9·0	10·3	12·9	17·5	20·8	24·2	26·0	19·1
01/89/07/03	14	30·4	29·0	26·2	(21·1)	16·0	10·8	11·7	13·8	18·8	23·2	26·6	29·4	(21·4)
30CM	08	29·2	27·6	24·0	18·8	15·7	10·4	11·7	14·0	-	-	25·2	27·0	-
01/89/07/03	14	29·5	27·8	24·5	(19·4)	15·9	10·6	11·7	14·0	-	-	25·9	27·8	-
60CM	08	29·0	28·5	25·3	21·0	17·5	12·5	12·9	14·8	18·5	21·9	25·2	27·4	21·2
01/88/05/05	14	28·8	28·3	25·1	20·9	17·3	12·3	12·7	14·6	18·3	21·7	25·0	27·1	21·0
120CM	08	27·3	27·8	25·8	23·1	19·9	16·1	14·8	15·6	17·9	20·6	23·3	25·3	21·5
01/87/07/05	14	27·3	27·8	25·8	23·1	19·9	16·1	14·8	15·6	17·9	20·7	23·3	25·3	21·5

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
362/710 HOOPSTAD		TNK			Ø 27°50'S		λ 25°54'E		H 1239M					1968
GRAS/GRASS		13·6	11·6	13·1	5·6	2·2	−5·8	−4·2	−2·8	0·3	4·5	9·7	11·9	5·0
ABS MIN		4·3	1·3	5·8	−2·1	−2·7	−10·3	−10·2	−9·5	−6·0	−6·3	2·5	5·6	−10·3
DAT		13	18	31	22	30	21	6	2	4	12	18	30	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -		COLOUR OF TOPSOIL						
10CM	08	25·8	25·0	19·3	13·7	10·2	5·9	6·1	9·1	15·0	18·9	20·8	23·9	16·0
04/76/16/04	14	35·1	33·2	25·8	21·8	17·2	11·3	13·3	16·5	23·3	27·9	30·3	33·9	24·1
	20	35·5	34·5	25·6	20·6	15·8	10·1	12·8	16·7	23·9	28·0	29·1	33·4	23·8
20CM	08	28·8	28·3	22·1	17·1	13·3	7·6	9·3	12·2	17·9	21·7	23·4	26·4	19·0
01/78/16/05	14	31·3	29·8	23·7	19·1	14·9	9·1	10·7	13·6	19·6	23·8	26·4	29·4	20·9
	20	34·4	32·9	25·8	21·3	16·7	11·1	13·1	16·3	22·8	26·7	28·8	32·3	23·5
30CM	08	30·2	29·6	24·1	19·6	15·8	10·5	11·6	14·2	19·3	23·1	25·2	28·0	20·9
01/78/15/06	14	30·1	29·4	23·9	19·5	15·5	10·2	11·3	13·9	19·2	23·0	25·3	28·0	20·8
	20	32·0	31·0	25·1	20·8	16·7	11·4	12·4	15·4	20·8	24·7	26·9	30·0	22·3
60CM	08	29·5	29·5	25·0	21·1	17·6	13·1	13·0	14·9	18·9	22·5	24·9	27·3	21·4
03/72/19/06	14	29·4	29·4	24·8	20·9	17·5	13·0	13·0	14·8	18·9	22·4	24·8	27·2	21·3
	20	29·3	29·3	24·7	20·8	17·4	12·9	12·9	14·8	18·8	22·3	24·7	27·0	21·2
120CM	08	27·0	27·9	25·4	22·6	19·7	16·2	14·7	15·5	17·7	20·7	25·1	24·6	21·3
39/45/12/04	14	27·0	27·9	25·4	22·6	19·7	16·2	14·7	15·5	17·7	20·7	23·1	24·6	21·3
	20	27·0	27·9	25·4	22·5	19·7	16·1	14·7	15·5	17·7	20·7	23·0	24·5	21·2
365/430 KROONSTAD		MUN			Ø 27°40'S		λ 27°15'E		H 1348M					1968
GRAS/GRASS		12·2	10·9	11·2	5·2	2·8	−5·1	−3·3	−0·8	2·9	5·8	9·9	12·0	5·3
ABS MIN		5·1	2·6	6·0	−3·1	−1·9	−9·1	−8·1	−8·1	−3·5	−5·0	5·0	6·5	−9·1
DAT		4	19	30	24	5	17	5	2	6	12	17	29	-
GROND/SOIL		KLEUR VAN BOGROND -				NV -		COLOUR OF TOPSOIL						
10CM	08	23·5	22·0	19·1	14·2	10·1	4·5	5·9	8·8	12·5	16·0	19·1	22·5	14·9
00/68/27/05	14	31·3	30·1	23·7	18·9	16·4	10·8	12·8	14·9	20·6	24·8	27·5	30·7	21·9
	20	29·3	28·1	22·4	(18·2)	(14·0)	(8·5)	(10·3)	15·6	18·8	22·0	25·1	28·6	(19·9)
20CM	08	25·1	24·0	20·3	15·6	11·6	6·5	7·5	10·2	14·1	17·6	20·6	23·7	16·4
00/68/27/05	14	27·0	25·9	21·6	17·1	13·3	7·7	9·1	11·5	16·0	19·7	23·0	26·9	18·2
	20	28·6	27·8	22·2	(18·4)	(14·1)	(8·6)	(10·4)	12·9	17·9	21·3	24·6	28·3	(19·6)
30CM	08	25·7	25·0	21·7	17·2	13·4	8·4	8·9	11·3	14·9	18·3	21·4	24·7	17·6
06/63/25/06	14	26·6	25·8	21·9	17·5	13·6	8·4	9·3	11·7	15·8	19·2	22·2	25·4	18·1
	20	27·7	27·0	22·4	(18·4)	(14·3)	(9·1)	(10·1)	12·4	16·9	20·1	23·3	26·6	(19·0)
60CM	08	25·8	25·6	22·7	19·0	15·1	10·6	10·3	11·9	15·4	18·5	21·4	24·4	18·4
02/64/26/06	14	25·7	25·5	22·7	18·9	15·0	10·6	10·2	11·9	15·4	18·5	21·4	24·5	18·3
	20	25·7	25·4	22·5	18·8	14·9	10·4	10·2	11·9	15·4	18·5	21·4	24·3	18·3
120CM	08	23·9	24·4	23·0	20·4	16·9	13·4	11·4	12·1	14·4	17·2	19·8	22·0	16·2
00/60/31/09	14	23·9	24·4	23·0	20·4	16·9	13·4	11·5	12·2	14·4	17·2	19·9	22·0	16·3
	20	23·8	24·4	23·0	20·4	16·9	13·3	11·4	12·1	14·4	17·2	19·8	22·0	16·2
370/765 NEWCASTLE		CON			Ø 27°45'S		λ 29°56'E		H 1196M					1968
GRAS/GRASS		13·8	12·3	12·3	7·1	2·7	−4·7	0·4	4·3	5·7	9·7	10·4	14·2	7·3
ABS MIN		10·1	7·2	5·6	−0·9	−3·0	−9·4	−5·3	−2·2	−2·6	2·4	5·0	10·1	−9·4
DAT		2	19	29	30	31	14	15	5	26	5	5	12	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -		COLOUR OF TOPSOIL						
10CM	08	22·7	22·1	18·4	14·8	11·9	6·3	8·4	10·7	14·7	18·2	18·1	21·9	15·7
05/73/21/01	14	34·8	34·3	26·1	23·5	20·4	14·2	16·3	18·3	24·1	28·1	28·7	32·6	25·1
	20	29·9	29·7	22·2	19·6	17·3	11·9	14·2	15·3	20·3	24·5	22·6	27·1	21·2
20CM	08	24·1	24·1	19·8	16·5	14·0	8·8	10·7	12·5	16·3	20·1	19·5	23·2	17·5
03/82/14/01	14	29·6	28·9	22·9	19·9	16·8	10·9	12·7	14·7	18·7	22·5	23·4	27·1	20·7
	20	30·2	30·3	25·1	20·3	17·8	12·4	14·3	15·8	20·5	24·1	23·8	27·7	21·7
30CM	08	25·4	25·6	21·5	18·5	16·2	11·2	12·3	14·0	17·7	20·9	20·4	24·1	19·0
06/75/18/01	14	26·9	26·8	22·2	19·0	16·4	11·1	12·4	14·2	18·2	21·4	21·6	25·5	19·6
	20	29·0	29·1	25·5	20·6	18·0	12·9	13·8	15·5	19·8	23·1	23·3	27·1	21·3
60CM	08	26·0	26·4	23·7	20·1	18·1	13·8	13·6	15·1	18·1	21·0	21·4	24·4	20·1
15/68/16/01	14	25·8	26·2	23·6	20·1	18·0	13·7	13·5	15·1	18·0	20·9	21·2	24·2	20·0
	20	25·8	26·2	23·6	20·1	18·0	13·6	13·5	15·1	18·0	20·9	21·2	24·3	20·0
393/778 KURUMAN		TNK			Ø 27°28'S		λ 25°26'E		H 1312M					1968
GRAS/GRASS		13·9	11·8	14·1	8·1	4·6	−2·5	−0·9	1·5	5·3	8·7	10·7	13·9	7·4
ABS MIN		9·4	7·8	11·1	1·2	−1·3	−8·1	−6·3	−5·0	−1·1	2·5	7·7	9·7	−8·1
DAT		13	17	18	29	2	20	20	3	5	4	16	31	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -		COLOUR OF TOPSOIL						
10CM	08	27·6	24·6	20·9	16·0	12·6	7·6	10·0	12·6	17·5	20·1	24·3	25·1	18·2
18/75/06/01	14	33·9	32·7	26·2	21·2	17·2	12·6	14·6	17·2	23·2	26·5	30·1	31·8	23·9
	20	35·1	33·1	25·5	20·5	16·5	12·0	14·8	17·8	24·0	26·8	30·6	32·3	24·1
20CM	08	29·3	26·5	22·1	16·9	13·4	8·5	11·0	13·6	18·5	21·5	26·0	27·1	19·6
39/50/09/02	14	32·5	31·2	25·6	20·8	16·9	11·8	13·8	16·2	21·8	24·8	28·2	29·7	22·8
	20	34·5	32·9	25·9	20·8	16·8	12·1	14·7	17·3	23·2	25·9	29·8	31·5	23·8
50CM	08	30·8	29·0	24·1	18·9	15·7	11·5	13·1	15·5	20·5	23·5	27·1	28·1	21·5
53/43/03/01	14	30·8	28·9	24·2	19·2	15·7	11·4	13·0	15·4	20·4	23·4	27·3	28·4	21·5
	20	32·5	30·8	25·8	20·6	16·8	12·4	14·2	16·5	21·8	25·0	29·0	30·3	22·9
60CM	08	31·2	29·8	25·3	20·5	16·7	12·6	13·8	15·9	20·6	23·7	27·6	28·9	22·2
01/93/05/01	14	30·8	29·5	25·0	20·0	16·5	12·4	13·6	15·7	20·4	23·4	27·2	28·5	21·9
	20	30·8	29·3	24·9	20·0	16·4	12·3	13·5	15·7	20·3	23·3	27·2	28·5	21·9
120CM	08	28·4	28·0	25·4	21·7	18·6	14·6	14·8	16·2	19·4	22·2	24·9	26·4	21·7
08/82/07/03	14	28·4	28·1	25·4	21·7	18·6	14·7	14·8	16·2	19·4	22·2	25·0	26·4	21·7
	20	28·4	28·0	25·3	21·7	18·6	14·6	14·8	16·2	19·4	22·2	25·0	26·4	21·7

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
403/886A FRANKFORT		TNK			Ø 27°16'S		λ 28°30'E		H 1501M					1968
GRAS/GRASS		12·5	10·3	10·6	4·3	1·2	-8·1	-4·7	-1·2	5·6	6·6	9·0	12·6	4·7
ABS MIN		5·8	3·2	3·0	-4·5	-4·2	-12·2	-10·2	-9·1	-1·9	-2·4	2·8	8·2	-12·2
DAT		4	21	30	24	6	10	5	3	4	12	14	12	-
GROND/SOIL		KLEUR VAN BODGROND -				XX -		COLOUR OF TOPSOIL						
20CM	08	25·9	25·5	21·2	17·6	-	-	-	13·6	17·7	21·8	22·9	25·5	-
04/67/24/05	14	26·7	25·9	21·5	17·8	-	-	-	13·3	17·9	22·0	23·2	25·9	-
	20	28·8	26·2	23·0	19·3	-	-	-	14·5	19·6	23·5	24·8	27·7	-
30CM	08	25·9	26·3	22·5	19·3	14·9	9·9	11·0	13·8	18·1	21·9	23·1	25·6	19·4
05/66/26/06	14	26·9	26·3	22·3	19·1	14·8	9·5	10·9	13·7	18·0	22·0	23·3	25·7	19·4
	20	27·7	27·2	23·0	19·8	15·5	10·1	11·7	14·4	19·0	22·9	24·2	26·8	20·2
60CM	08	26·8	26·7	23·6	21·1	17·1	12·6	12·6	14·8	18·2	21·8	23·2	25·3	20·3
00/65/28/07	14	26·7	26·6	23·5	21·0	17·1	12·6	12·6	14·8	18·3	21·8	23·1	25·2	20·3
	20	26·6	26·6	23·5	20·9	17·1	12·5	12·6	14·8	18·3	21·8	23·1	25·2	20·3
120CM	08	24·3	24·7	23·3	21·4	18·6	15·2	13·7	14·8	16·7	19·7	21·1	22·5	19·7
00/67/26/07	14	24·3	24·7	23·3	21·4	18·6	15·1	13·7	14·9	16·7	19·7	21·2	22·5	19·7
	20	24·3	24·7	23·3	21·4	18·6	15·1	13·7	14·9	16·7	19·7	21·1	22·5	19·7
411/324 MAKATINI - AGR					Ø 27°24'S		λ 32°11'E		H 73M					1968
GRAS/GRASS		19·5	19·6	17·0	12·4	9·0	1·8	4·7	8·8	11·9	13·6	13·9	19·3	12·6
ABS MIN		10·7	11·1	10·6	4·8	2·6	-3·5	0·1	2·1	1·1	4·6	6·9	12·6	-3·5
DAT		26	20	29	26	31	13	8	25	26	13	10	12	-
GROND/SOIL		KLEUR VAN BODGROND -				NR -		COLOUR OF TOPSOIL						
10CM	08	28·8	27·4	24·2	20·7	18·6	11·7	13·7	16·5	20·3	22·0	22·9	28·9	21·3
00/69/22/09	14	35·6	35·8	32·5	29·8	26·9	21·1	23·0	25·5	30·6	32·1	32·2	35·9	30·7
	20	34·5	31·4	28·2	25·1	23·1	17·2	19·4	21·9	25·6	27·2	26·9	34·3	26·2
20CM	08	29·8	28·3	25·4	22·5	20·5	14·6	16·0	18·4	21·8	23·1	23·3	29·4	18·6
00/68/21/11	14	33·9	31·4	28·7	25·6	23·2	17·2	18·6	21·1	25·0	26·7	27·6	33·6	26·1
	20	34·4	31·6	28·5	25·9	23·5	17·9	19·5	21·8	25·7	27·3	27·7	34·1	26·5
30CM	08	30·2	28·6	25·9	23·3	21·2	15·6	16·7	18·9	22·2	23·4	23·9	29·4	23·3
00/67/20/13	14	32·1	30·1	27·1	24·5	22·3	16·7	17·9	20·0	23·6	25·1	25·7	31·5	24·7
	20	33·6	30·7	27·7	25·5	23·2	17·7	19·0	21·0	24·7	26·0	26·9	32·7	25·7
60CM	08	30·7	29·7	27·2	25·1	23·1	18·8	18·7	20·3	23·1	24·3	25·0	29·4	24·6
00/60/24/16	14	30·5	29·5	27·0	24·9	22·9	18·7	18·6	20·2	22·9	24·1	24·8	29·2	24·4
	20	30·5	29·5	27·0	24·9	22·9	18·6	18·6	20·2	22·9	24·2	24·8	29·3	24·5
120CM	08	28·0	-	-	-	(23·8)	21·6	20·2	20·8	22·0	23·2	23·9	26·0	-
00/59/27/14	14	28·0	-	-	-	(23·8)	21·5	20·2	20·8	22·0	23·2	23·9	26·3	-
	20	28·0	-	-	-	(23·8)	21·5	20·2	20·8	22·0	23·2	23·9	26·4	-
432/237 ARMOEDSVLAKTE		AGR			Ø 26°57'S		λ 24°38'E		H 1254M					1968
GRAS/GRASS		13·7	10·9	12·4	6·8	4·2	-3·4	-0·7	1·2	4·6	8·8	11·1	13·5	6·9
ABS MIN		8·6	3·7	7·0	0·8	0·2	-6·9	-7·0	-6·1	-4·4	-3·3	7·0	9·7	-7·0
DAT		19	19	31	22	2	16	21	25	4	4	18	29	-
GROND/SOIL		KLEUR VAN BODGROND -				ND -		COLOUR OF TOPSOIL						
5CM	08	25·4	22·9	19·8	14·4	10·3	3·9	6·4	8·2	14·0	19·6	23·7	26·0	16·3
02/88/09/01	14	45·4	45·4	31·0	27·7	21·6	17·7	21·3	26·3	35·2	39·2	41·3	42·8	32·9
	20	34·1	30·9	23·6	19·6	14·7	9·7	12·4	15·8	21·3	26·0	29·0	30·5	22·3
10CM	08	26·6	23·1	19·9	14·5	10·6	4·6	7·5	9·7	14·5	19·3	23·2	25·2	16·6
02/88/09/01	14	42·5	40·5	29·6	26·0	20·2	15·9	18·2	21·5	29·6	34·4	36·4	38·4	29·4
	20	36·1	33·5	24·5	20·5	15·5	10·7	13·8	17·2	23·4	28·0	30·8	31·8	23·8
20CM	08	30·1	27·8	22·1	17·2	13·1	8·1	10·4	13·1	18·2	22·2	25·2	26·9	19·5
03/81/15/01	14	31·7	29·4	24·4	20·0	15·5	10·3	12·2	14·6	19·7	24·5	27·9	29·8	21·7
	20	34·2	32·0	25·4	21·5	16·4	11·7	14·0	16·5	21·8	26·6	30·1	31·1	23·4
30CM	08	30·8	28·6	23·2	18·2	14·2	9·3	11·4	13·9	19·1	23·1	26·1	27·7	20·5
55/38/06/01	14	31·8	29·7	24·5	19·9	15·6	10·5	12·3	14·8	20·0	24·4	27·6	29·2	21·7
	20	34·2	32·1	28·8	22·0	17·1	12·5	14·6	17·0	22·1	26·8	30·1	31·4	23·8
60CM	08	31·5	30·1	25·5	21·2	17·0	12·5	13·5	15·5	19·8	23·8	26·9	28·6	22·2
XX/XX/XX/XX	14	31·3	29·8	25·2	21·0	16·7	12·2	13·2	15·3	19·6	23·6	26·7	28·3	21·9
	20	31·2	29·8	25·2	21·0	16·8	12·2	13·3	15·4	19·6	23·5	26·6	28·4	21·9
437/134 POTCHEFSTROOM		AGR			Ø 26°44'S		λ 27°05'E		H 1345M					1968
GRAS/GRASS		12·5	11·2	10·8	4·3	0·3	-7·9	-4·8	-0·6	2·4	6·5	9·6	12·2	4·7
ABS MIN		5·4	3·4	4·7	-4·8	-5·0	-12·4	-13·0	-9·8	-7·4	-6·0	4·2	8·0	-13·0
DAT		5	18	29	24	30	21	5	2	4	12	14	14	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -		COLOUR OF TOPSOIL						
5CM	08	23·8	20·9	(18·5)	(12·5)	9·8	3·5	6·5	9·4	14·5	19·3	19·5	21·7	(15·0)
04/62/27/07	14	39·6	37·4	(28·0)	(24·5)	19·9	15·8	19·8	22·9	30·3	34·5	32·7	36·2	(28·5)
	20	31·5	28·9	(22·8)	(17·4)	14·3	9·6	13·2	16·1	22·0	25·8	24·5	29·2	(21·3)
10CM	08	24·1	21·7	18·3	13·9	10·4	4·5	7·6	10·6	15·1	19·3	19·6	23·0	15·7
04/62/27/07	14	36·6	34·8	26·4	23·2	18·2	13·6	16·9	19·8	26·7	30·6	30·4	34·2	25·9
	20	31·6	30·7	23·4	19·5	15·3	10·4	14·4	17·2	23·1	26·9	25·8	30·4	22·4
20CM	08	26·9	25·5	21·0	17·0	13·2	8·1	10·7	13·3	17·9	21·5	21·7	25·1	18·5
07/61/24/08	14	29·1	27·7	22·6	18·8	14·7	9·6	12·3	14·8	20·2	24·2	24·4	27·9	20·5
	20	30·1	30·3	24·0	20·4	16·1	11·3	14·2	16·9	22·5	26·4	26·1	30·0	22·4
30CM	08	27·6	26·3	21·9	18·2	14·4	9·6	11·8	14·2	18·8	(22·3)	22·3	26·1	(19·5)
28/51/17/04	14	27·8	26·4	21·9	18·3	14·5	9·5	11·9	14·3	18·9	(22·5)	22·9	26·4	(19·6)
	20	28·8	28·4	23·0	19·6	15·7	10·8	13·3	15·9	20·8	(24·2)	24·3	28·1	(21·1)
60CM	08	27·3	26·8	23·1	20·0	16·5	12·2	13·2	15·1	18·9	22·6	23·0	25·7	20·4
37/47/12/04	14	27·3	26·8	23·0	20·0	16·4	12·2	13·2	15·1	18·9	22·6	23·0	25·7	20·3
	20	27·3	26·9	23·1	20·1	16·5	12·3	13·2	15·1	18·9	22·6	23·0	25·7	20·4
120CM	08	24·6	25·3	23·4	21·4	18·7	15·8	14·6	15·8	17·6	20·5	-	(23·1)	-
48/37/09/09	14	24·7	25·3	23·4	21·4	18·7	15·8	14·6	15·8	17·6	20·5	-	(23·1)	-
	20	24·7	25·4	23·5	21·4	18·7	15·8	14·6	15·8	17·6	20·5	-	(23·1)	-

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
458/731 VEREENIGING		RWB		Ø 26°41'S		λ 27°55'E		H 1440M						1968
GRAS/GRASS		12·5	11·4	11·0	4·6	1·3	-6·9	-5·3	-0·7	3·7	7·3	8·9	12·4	-
ABS MIN		6·4	5·3	4·3	-2·5	-4·6	-10·7	-8·4	-8·0	-3·0	-2·0	3·0	7·0	-10·7
DAT		5	20	30	24	30	10	21	25	4	12	18	14	-
GROND/SOIL		KLEUR VAN BOGROND	-	NV	-	COLOUR OF TOPSOIL								
10CM														
01/79/16/04	08	21·0	20·2	18·0	13·4	10·4	5·2	7·4	10·1	14·0	17·9	17·5	20·7	14·7
20CM														
01/79/16/04	08	25·3	22·9	19·6	15·3	12·5	7·8	9·9	12·4	16·3	19·8	18·6	22·0	16·7
30CM														
00/72/20/08	08	24·1	23·6	20·5	16·4	13·4	8·8	10·6	13·1	17·1	20·6	19·9	22·7	17·6
60CM														
02/54/32/12	08	25·7	23·9	21·1	17·8	14·8	11·0	11·6	13·6	16·8	20·1	20·1	22·1	18·1
120CM														
02/72/08/18	09	22·6	23·1	22·2	20·2	17·8	15·3	14·2	15·0	16·6	19·2	20·0	21·0	18·9
441/446 STANDERTON*				Ø 26°56'S		λ 29°15'E		H 1559M						1968
GRAS/GRASS		11·2	9·1	9·6	3·5	0·8	-8·7	-4·1	-1·5	1·6	5·1	6·5	10·8	-
ABS MIN		4·7	2·4	1·1	-8·0	-5·2	-12·6	-10·9	-9·6	-7·1	-4·9	0·1	6·4	-12·6
DAT		5	21	30	24	6	10	1	3	26	12	4	12	-
GROND/SOIL		KLEUR VAN BOGROND	-	VV	-	COLOUR OF TOPSOIL								
10CM	08	20·5	19·4	18·7	14·2	10·6	4·7	6·8	(9·1)	13·1	16·3	16·3	21·0	-
00/47/40/13	14	26·9	25·3	22·2	17·6	13·4	7·9	10·3	(16·1)	22·3	25·7	24·1	28·6	-
	20	24·3	23·2	20·8	16·7	13·0	7·7	9·9	(14·7)	20·8	23·5	22·3	27·4	-
20CM	08	22·1	21·1	19·4	15·6	12·0	6·6	8·1	10·8	-	19·3	18·7	(22·9)	-
00/49/38/13	14	23·5	22·2	20·1	16·3	12·5	7·3	8·7	11·6	-	20·0	19·2	(23·1)	-
	20	24·3	23·4	20·7	17·0	13·1	8·1	9·6	13·2	-	21·9	20·7	(24·5)	-
30CM	08	23·1	22·2	20·5	17·2	13·7	9·0	9·5	11·5	16·3	19·5	19·4	23·5	-
00/47/40/13	14	23·0	22·2	20·4	17·1	13·6	8·9	9·5	12·8	17·2	20·3	20·2	24·0	-
	20	23·5	22·6	20·6	17·4	13·7	9·1	9·9	12·6	17·7	20·9	20·8	25·0	-
60CM	08	22·6	22·2	20·7	18·2	15·0	11·2	10·5	12·1	15·7	18·8	19·4	22·1	-
00/28/51/21	14	22·6	22·2	20·8	18·2	15·0	11·2	10·5	12·2	15·7	18·8	19·5	22·2	-
	20	22·5	22·1	20·7	18·1	14·9	11·1	10·4	12·2	15·8	18·8	19·4	22·1	-
120CM	08	21·0	21·3	20·5	19·0	16·6	13·9	12·1	12·6	14·3	16·9	18·1	19·3	-
01/37/53/09	14	21·0	21·3	20·5	19·0	16·6	13·9	12·1	12·6	14·4	16·9	18·2	19·3	-
	20	21·0	21·3	20·5	19·0	16·6	13·9	12·1	12·6	14·3	16·9	18·1	19·3	-
445/274 MALKERNS		SWAZ		Ø 26°34'S		λ 31°10'E		H 730M						1968
GROND/SOIL		KLEUR VAN BOGROND	-	XX	-	COLOUR OF TOPSOIL								
30CM	08	25·3	24·8	22·5	19·8	17·7	13·1	14·5	16·1	19·2	21·5	21·0	24·4	20·0
XX/XX/XX/XX	14	25·7	25·2	22·8	20·0	18·0	13·6	15·0	16·5	19·7	22·1	21·5	24·9	20·4
60CM	08	24·8	24·6	23·0	20·7	18·7	15·0	15·1	16·3	18·5	20·7	20·9	23·5	20·1
XX/XX/XX/XX	14	24·8	24·5	22·9	20·6	18·7	15·0	15·0	16·3	18·5	20·7	20·9	23·4	20·1
120CM	08	23·0	23·4	22·9	21·4	19·6	17·1	15·6	16·0	17·1	19·0	20·1	21·5	19·7
XX/XX/XX/XX	14	23·0	23·4	22·9	21·4	19·6	17·1	15·6	16·0	17·1	19·0	20·1	21·5	19·7
461/208 TWEE RIVIERE				Ø 26°28'S		λ 20°37'E		H 879M						1968
GRAS/GRASS		16·3	12·9	17·0	7·2	4·9	-2·3	0·0	-0·1	4·7	10·2	14·3	15·6	8·4
ABS MIN		10·2	3·7	11·7	-1·9	-1·9	-8·0	-7·2	-7·5	-1·3	1·5	7·2	9·5	-8·0
DAT		13	18	17	29	1	15	21	22	5	4	15	15	-
GROND/SOIL		KLEUR VAN BOGROND	-	XX	-	COLOUR OF TOPSOIL								
10CM	08	28·9	27·5	23·9	18·2	15·2	6·6	8·6	10·3	15·5	-	25·4	26·7	-
XX/XX/XX/XX	14	-	36·3	31·4	24·9	19·7	13·8	15·7	16·9	(23·4)	-	35·8	36·9	-
	20	-	(37·5)	29·9	25·3	19·3	12·6	14·8	17·3	23·7	-	33·5	36·8	-
20CM	08	32·4	31·4	25·9	21·1	15·9	9·0	10·7	12·9	19·0	23·3	27·4	29·3	21·5
XX/XX/XX/XX	14	34·0	32·1	28·4	22·5	17·4	11·4	13·1	13·9	(19·5)	25·7	30·5	32·6	(23·4)
	20	37·4	35·1	30·4	25·3	19·5	13·2	14·9	16·6	22·1	28·5	32·8	35·2	26·9
30CM	08	33·4	32·1	27·3	23·1	17·4	10·6	12·1	14·1	20·1	24·3	28·7	30·7	22·8
XX/XX/XX/XX	14	35·9	32·4	27·9	23·3	17·7	11·2	12·6	14·4	(20·3)	25·0	29·5	31·4	(23·3)
	20	35·5	33·7	30·4	25·3	19·3	13·3	14·7	16·2	21·3	27·0	31·7	33·5	25·2
60CM	08	32·7	31·8	29·2	25·6	20·8	14·0	14·4	15·8	20·2	24·3	28·7	30·8	24·0
XX/XX/XX/XX	14	32·6	31·8	29·1	25·6	20·8	13·8	14·2	15·8	20·2	24·1	28·7	30·7	23·9
	20	33·4	31·6	29·0	25·4	20·6	13·7	14·3	15·7	20·1	24·3	28·6	30·6	23·8
476/111 ZWARTKOPJES		RWB		Ø 26°21'S		λ 28°04'E		H 1514M						1968
GRAS/GRASS		12·0	10·1	9·1	5·4	1·5	-5·8	-1·9	1·4	3·4	7·3	(8·3)	13·1	(5·3)
ABS MIN		9·1	3·4	4·4	-2·2	-2·6	-9·5	-6·9	-5·5	-3·0	-1·4	2·6	10·4	-9·5
DAT		30	20	30	24	30	10	5	25	4	12	14	14	-
476/398 JAN SMUTS	WK			Ø 26°08'S		λ 28°14'E		H 1694M						1968
GRAS/GRASS		12·0	11·2	11·0	6·2	3·4	-2·7	0·6	3·3	6·1	9·1	9·4	12·7	6·9
ABS MIN		9·2	6·9	4·9	-0·8	0·1	-7·2	-3·0	-3·6	-1·9	-6·5	3·8	9·5	-7·2
DAT		13	20	30	24	19	15	31	25	5	12	12	11	-
GROND/SOIL		KLEUR VAN BOGROND	-	NR	-	COLOUR OF TOPSOIL								
10CM	08	20·5	19·7	16·2	12·0	9·5	4·2	7·2	9·8	13·7	17·6	16·5	20·7	14·0
03/75/19/05	14	29·3	28·8	22·4	18·1	15·4	10·6	13·7	16·2	22·2	26·3	24·6	28·7	21·3
	20	26·3	26·0	20·1	16·0	13·2	6·4	11·6	14·3	19·6	25·0	21·0	25·5	18·7
20CM	08	22·5	21·7	18·0	14·3	11·7	6·8	9·4	11·8	16·0	19·3	17·9	21·7	15·9
03/70/23/05	14	24·7	24·0	19·8	16·0	13·5	8·4	10·9	13·5	18·3	21·8	20·5	24·0	17·9
	20	25·7	25·7	20·6	17·9	14·1	9·5	12·2	14·9	19·8	23·2	21·4	24·9	19·1
30CM	08	23·6	23·0	19·4	15·8	13·2	8·8	10·7	13·0	17·1	20·2	19·1	22·4	17·2
00/71/24/05	14	23·6	22·8	19·4	15·7	13·2	8·6	10·5	12·9	17·0	20·3	19·2	22·6	17·1
	20	24·7	24·1	20·1	16·6	14·1	9·6	11·5	13·9	18·1	21·5	20·2	23·5	18·2
60CM	08	23·5	23·1	20·3	17·1	14·4	10·6	11·4	13·4	16·9	20·1	19·5	22·1	17·7
00/67/25/08	14	23·4	22·9	20·2	17·0	14·4	10·5	11·4	13·4	16·8	20·0	19·4	22·1	17·6
	20	23·3	22·9	20·2	16·9	14·3	10·4	11·3	13·3	16·8	20·0	19·4	22·0	17·6
120CM	08	21·6	21·7	20·6	18·5	16·1	13·2	12·5	13·5	15·9	18·2	18·7	20·0	17·5
20/84/22/04	14	21·6	21·7	20·5	18·3	16·1	13·2	12·5	13·5	15·5	18·3	18·7	20·0	17·5
	20	21·6	21·6	20·5	18·3	16·0	13·2	12·5	13·5	15·5	~~18·3~~	~~18·7~~	~~20·0~~	~~17·5~~

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
478/867 BETHAL				Ø 26°27'S		λ 29°29'E		H 1650M						1968
GRAS/GRASS		10·7	9·7	9·7	4·3	0·1	-7·6	-2·5	1·9	4·6	7·8	7·8	12·1	4·9
ABS MIN		4·7	4·8	1·9	-4·7	-6·0	-11·8	-8·0	-5·6	-3·0	-1·1	5·2	9·5	-11·8
DAT		5	21	30	24	31	18	18	25	26	12	12	31	-
GROND/SOIL		KLEUR VAN BODGROND -				BV -		COLOUR OF TOPSOIL						
10CM	08	21·7	20·1	17·5	15·7	10·9	5·6	8·5	11·1	15·1	18·6	16·5	20·8	15·0
00/68/25/07	14	31·5	30·5	25·8	20·3	17·9	14·1	16·6	19·2	25·6	28·6	25·8	29·4	25·4
	20	27·1	26·2	21·6	17·7	15·1	10·6	13·5	16·2	21·4	24·1	20·3	25·8	20·0
20CM	08	-	-	-	-	-	-	-	12·9	17·1	20·2	17·8	22·2	-
03/60/25/12	14	-	-	-	-	-	-	-	15·5	20·7	24·0	21·1	25·5	-
	20	-	-	-	-	-	-	-	16·5	21·6	24·9	21·5	26·4	-
30CM	08	24·8	24·0	20·8	17·1	14·2	9·4	11·2	14·0	18·2	21·5	19·5	23·5	18·2
00/63/25/12	14	25·3	24·4	21·0	17·2	14·3	9·6	11·5	14·3	19·0	22·5	20·0	24·1	18·6
	20	26·5	25·7	21·7	18·1	15·1	10·6	12·5	15·3	20·1	23·6	21·2	25·4	19·7
60CM	08	24·6	24·2	21·8	18·7	15·8	11·7	12·1	14·5	17·9	21·3	20·2	23·1	18·8
44/46/07/03	14	24·6	24·2	21·8	18·6	15·7	11·6	12·1	14·5	17·9	21·3	20·1	23·1	18·8
	20	24·5	24·1	21·7	18·6	15·7	11·5	12·0	14·4	17·9	21·3	20·1	23·1	18·7
120CM	08	22·8	22·9	22·0	20·0	17·8	15·1	13·9	15·0	16·7	19·3	19·6	20·5	18·8
53/39/06/02	14	22·9	22·9	22·0	20·0	17·8	15·1	13·9	14·9	16·8	19·3	19·6	20·6	18·8
	20	22·8	22·9	21·9	20·0	17·7	15·0	13·9	15·0	16·8	19·2	19·6	20·5	18·8
480/164A CAROLINA TNK				Ø 26°04'S		λ 30°07'E		H 1696M						1968
GRAS/GRASS		11·0	10·1	9·5	5·0	2·4	-4·5	0·9	2·5	4·6	7·2	7·5	11·7	5·7
ABS MIN		6·5	4·9	2·2	-2·3	-3·7	-9·5	-4·5	-1·5	-1·8	0·0	3·0	6·0	-9·5
DAT		2	6	30	28	31	14	19	24	6	13	12	31	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -		COLOUR OF TOPSOIL						
10CM	08	21·5	19·6	16·6	12·9	10·0	3·5	7·7	9·7	14·2	17·0	15·6	19·5	14·0
36/50/11/03	14	31·5	29·2	24·2	19·4	15·1	8·9	12·7	15·9	23·7	27·0	24·6	27·5	21·6
	20	29·8	27·5	22·5	17·8	14·1	8·7	12·5	15·1	21·7	25·8	20·9	24·3	19·9
20CM	08	22·4	20·7	17·8	14·3	11·6	5·6	9·1	11·3	15·6	18·0	16·2	19·9	15·2
15/69/12/04	14	27·3	24·9	21·0	17·2	13·9	7·7	11·1	13·9	19·3	21·9	20·4	23·6	18·5
	20	28·7	26·6	22·5	18·1	14·8	9·1	12·6	15·5	21·0	23·3	21·1	24·3	19·8
30CM	08	23·7	22·2	19·1	15·8	13·2	7·6	10·5	12·7	16·9	19·2	17·7	21·2	16·7
00/64/11/05	14	25·0	23·3	20·0	16·5	13·8	8·0	11·0	13·3	17·8	20·6	18·9	22·1	17·5
	20	27·2	25·7	21·7	17·9	15·2	9·6	12·7	15·2	20·1	22·4	20·7	23·8	19·3
60CM	08	23·9	22·9	20·4	17·6	15·3	10·7	12·1	14·0	17·3	19·5	18·6	21·3	17·8
01/77/13/09	14	23·7	22·7	20·2	17·3	15·0	10·5	11·9	13·8	17·0	19·3	18·5	21·1	17·6
	20	23·7	22·7	20·2	17·3	15·0	10·5	11·9	13·8	17·1	19·4	18·5	21·2	17·6
120CM	08	21·7	21·7	20·3	18·5	16·5	13·4	13·0	14·1	15·9	18·0	18·1	19·5	17·6
02/78/10/10	14	21·7	21·7	20·3	18·5	16·5	13·4	13·1	14·1	15·9	17·9	18·2	19·6	17·6
	20	21·7	21·7	20·3	18·5	16·5	13·4	13·1	14·2	15·9	17·9	18·0	19·5	17·6
508/231 MAFEKING				Ø 25°59'S		λ 25°38'E		H 1280M						1968
GRAS/GRASS		-	-	-	7·3	4·9	-2·3	2·2	4·7	7·0	10·2	11·6	14·7	-
ABS MIN		-	-	-	0·8	0·4	-8·6	-5·0	-2·8	-2·5	-1·5	6·1	10·2	-8·6
DAT		-	-	-	22	4	13	21	5	2	12	14	10	-
GROND/SOIL		KLEUR VAN BODGROND -				VD -		COLOUR OF TOPSOIL						
10CM	08	24·4	21·6	19·8	15·1	11·3	6·7	10·2	12·3	16·3	19·9	21·4	-	-
00/74/24/02	14	32·2	28·0	24·8	21·3	17·5	13·4	16·4	18·6	24·0	27·7	30·2	-	-
	20	32·6	28·3	23·6	19·9	15·9	12·7	15·9	18·5	24·0	27·7	28·3	-	-
20CM	08	27·0	23·8	20·5	16·4	12·7	9·1	11·9	14·2	18·2	22·0	23·6	-	-
00/74/24/02	14	28·3	25·1	21·5	17·7	14·3	10·1	12·9	14·9	19·0	22·9	25·1	-	-
	20	30·7	27·5	23·1	19·4	15·7	12·3	14·7	16·9	21·4	25·2	25·9	-	-
30CM	08	-	-	-	-	13·7	10·8	13·2	15·0	19·0	22·8	24·7	-	-
XX/XX/XX/XX	14	-	-	-	-	14·8	11·0	13·3	15·3	19·4	23·2	25·1	-	-
	20	-	-	-	-	15·2	12·1	14·3	16·1	20·3	24·0	25·8	-	-
511/523 RUSTENBURG	AGR			Ø 25°43'S		λ 27°18'E		H 1157M						1968
GRAS/GRASS		14·0	12·3	12·9	8·3	5·1	-2·5	0·0	3·1	5·6	9·5	11·3	14·5	7·8
ABS MIN		11·2	4·4	5·8	2·0	0·6	-5·9	-4·4	-3·0	1·8	1·1	7·4	12·1	-5·9
DAT		4	18	29	29	31	20	6	25	27	4	12	12	-
GROND/SOIL		KLEUR VAN BODGROND -				ND -		COLOUR OF TOPSOIL						
5CM	08	24·5	23·5	19·8	15·4	12·6	6·6	8·4	11·6	16·7	21·6	21·6	26·2	17·4
	14	39·4	40·3	31·1	26·6	22·7	19·4	23·4	26·2	33·7	37·8	35·1	37·5	30·9
01/63/30/06	20	29·7	28·9	23·0	20·6	17·2	12·5	15·4	18·4	23·9	28·0	25·7	29·7	22·7
10CM	08	24·6	24·2	20·7	17·5	14·7	9·8	11·5	14·1	18·1	22·2	21·8	25·9	18·7
01/63/30/06	14	32·8	32·7	26·3	23·4	19·8	15·1	17·0	20·0	25·5	29·8	28·4	32·2	25·3
	20	31·3	31·2	25·3	22·5	19·0	14·6	17·0	19·8	25·1	28·9	27·2	31·6	24·5
20CM	08	26·5	26·4	22·6	20·0	17·1	12·7	15·9	16·2	20·4	24·3	23·8	27·5	20·9
00/60/32/08	14	28·1	27·9	23·4	20·7	17·7	13·2	16·4	16·8	21·2	25·3	23·9	28·9	21·9
	20	30·0	30·0	24·8	22·1	18·9	14·6	15·9	18·3	23·0	27·2	26·7	30·8	23·5
30CM	08	27·3	27·5	23·6	20·9	18·3	14·1	14·9	17·1	21·1	25·0	24·8	28·0	21·9
00/60/33/07	14	27·7	27·7	23·6	21·0	18·1	13·9	14·8	17·0	21·1	25·0	24·7	27·9	21·9
	20	28·7	28·7	24·3	21·6	18·6	14·3	15·3	17·5	21·8	25·7	25·3	28·6	22·5
60CM	08	26·7	27·0	24·6	22·2	19·7	16·0	15·7	17·4	20·4	24·1	24·4	26·6	22·1
00/58/35/07	14	26·7	27·0	24·5	22·2	19·6	16·0	15·7	17·4	20·4	24·1	24·4	26·6	22·1
	20	26·7	27·0	24·5	22·1	19·6	15·9	15·7	17·4	20·4	24·1	24·5	26·6	22·0
120CM	08	24·9	25·6	24·8	23·0	21·1	18·3	16·9	17·5	19·3	22·2	23·4	24·4	21·8
00/48/41/11	14	24·9	25·6	24·8	23·0	21·1	18·3	16·9	17·5	19·3	22·2	23·4	24·4	21·8
	20	24·9	25·6	24·8	23·0	21·1	18·3	16·9	17·5	19·3	22·2	23·4	24·4	21·8

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
512/545 HARTEBEESTPOORT AGR				ø 25°35'S		λ 27°49'E		H 1158M						1968
GRAS/GRASS		-	-	-	7·3	3·6	-5·3	-2·5	1·2	4·0	7·8	9·4	13·9	-
ABS MIN		-	-	-	0·2	-2·0	-9·5	-8·5	-4·4	-1·6	1·2	5·0	10·3	-9·5
DAT		-	-	-	30	31	17	18	25	2	12	14	17	-
GROND/SOIL		KLEUR VAN BOGROND -				RR -		COLOUR OF TOPSOIL						
10CM	08	24·5	24·6	20·4	16·0	12·7	7·4	9·0	12·1	16·1	20·9	21·1	24·6	17·5
17/61/15/07	14	34·9	34·9	27·4	23·8	19·3	14·8	16·7	20·1	26·9	31·6	30·4	34·4	26·3
20CM	08	27·0	27·4	22·6	18·4	15·0	10·1	11·4	14·4	18·6	23·1	23·0	26·5	19·8
00/75/22/05	14	29·9	29·9	24·5	20·5	16·6	11·8	13·0	16·0	21·1	25·7	25·9	29·6	22·0
30CM	08	28·0	28·3	23·6	19·5	16·1	11·2	12·3	15·2	19·5	23·8	24·0	27·4	20·7
00/67/21/12	14	29·5	29·7	24·2	20·3	16·6	11·9	12·9	16·0	20·8	25·3	25·3	29·0	21·8
60CM	08	28·4	29·0	25·4	21·2	18·2	13·9	13·8	16·1	19·9	24·1	24·7	27·8	21·9
00/71/19/10	14	28·3	28·9	25·2	21·0	18·1	13·8	13·7	16·0	19·9	24·0	24·6	27·6	21·8
120CM	08	26·4	27·2	25·7	22·6	19·7	16·2	14·8	16·1	18·5	22·0	23·6	25·4	21·5
04/52/26/08	14	26·4	27·2	25·7	22·6	19·7	16·2	14·8	16·1	18·5	22·1	23·6	25·5	21·5
513/165 PRETORIA - PROC HILL				ø 25°45'S		λ 28°06'E		H 1356M						1968
GROND/SOIL		KLEUR VAN BOGROND -				XX -		COLOUR OF TOPSOIL						
10CM	0645	21·2	20·9	18·0	13·6	10·7	5·1	7·1	9·8	13·6	18·2	18·0	21·5	14·8
XX/XX/XX/XX	18	29·0	29·5	22·8	18·5	15·1	10·5	13·9	16·4	21·3	25·8	24·6	28·0	21·3
20CM	0645	22·9	22·7	19·7	15·3	12·2	6·9	8·7	11·3	15·1	19·5	19·6	22·9	16·4
XX/XX/XX/XX	18	28·5	28·8	23·2	19·1	15·6	11·0	13·8	16·3	20·9	25·2	24·3	27·8	21·2
30CM	0645	25·5	26·0	22·5	18·2	15·0	10·3	11·6	14·1	17·9	22·4	22·4	25·5	19·5
XX/XX/XX/XX	18	26·6	27·2	22·8	18·7	15·5	10·8	12·2	14·7	18·7	23·4	23·4	26·6	20·1
60CM	0645	25·3	25·8	23·0	19·4	16·3	12·2	12·6	14·7	17·9	21·9	22·3	24·9	19·7
XX/XX/XX/XX	18	25·5	26·1	23·0	19·4	16·4	12·3	12·8	14·9	18·2	22·2	22·6	25·2	19·9
120CM	0645	23·3	24·6	23·8	21·6	19·0	16·2	15·0	15·8	17·4	20·3	21·6	23·1	20·2
XX/XX/XX/XX	18	23·9	24·6	23·8	21·5	19·0	16·1	15·0	15·8	17·5	20·3	21·6	23·1	20·2
513/284 PRETORIA PUR				ø 25°44'S		λ 28°10'E		H 1286M						1968
GRAS/GRASS		-	-	-	-	1·3	-6·4	-4·4	-0·1	3·2	7·1	8·8	13·8	-
ABS MIN		-	-	-	-	-4·5	-10·5	-8·5	-6·5	-2·0	-0·2	5·5	11·5	-10·5
DAT		-	-	-	-	2	17	19	25	2	12	14	16	-
513/405A PRETORIA LYNNWOODWEG				ø 25°45'S		λ 28°14'E		H 1369M						1968
GRAS/GRASS		13·0	11·0	11·6	5·6	2·3	(-3·8)	-1·3	2·1	4·9	8·4	9·5	14·5	(6·5)
ABS MIN		8·6	5·7	3·4	-1·8	-	-7·7	-	-3·6	-	1·9	6·0	10·1	-
DAT		5	20	30	24	-	10	-	2	-	13	11	12	-
513/465 PRETORIA - UNIV AGR				ø 25°45'S		λ 28°16'E		H 1372M						1968
GROND/SOIL		KLEUR VAN BOGROND -				XX -		COLOUR OF TOPSOIL						
10CM	08	22·3	22·6	18·8	15·1	11·7	6·3	8·5	11·4	15·4	19·3	18·3	22·3	16·0
XX/XX/XX/XX	14	31·8	31·2	24·7	21·4	17·0	12·1	14·4	17·6	23·8	27·3	27·9	31·6	23·4
20CM	08	24·2	24·5	20·4	16·9	13·6	8·8	10·6	13·3	17·2	20·7	19·7	23·6	17·8
XX/XX/XX/XX	14	27·5	27·3	22·3	18·8	15·1	10·2	12·0	14·9	19·7	23·2	23·6	27·0	20·1
30CM	08	25·7	26·0	22·3	18·9	15·5	10·8	12·0	14·4	18·3	21·5	20·8	24·5	19·2
XX/XX/XX/XX	14	25·6	25·8	22·1	18·8	15·4	10·8	12·1	14·7	18·8	22·1	22·0	24·9	19·4
60CM	08	25·2	25·5	22·9	20·0	16·9	13·2	13·0	14·9	17·8	20·7	21·0	23·9	19·6
XX/XX/XX/XX	14	25·1	25·4	22·8	19·9	16·8	13·1	13·0	14·8	17·8	20·6	20·9	23·9	19·5
120CM	08	23·2	23·8	22·9	20·9	18·4	15·6	14·2	14·9	16·5	18·7	19·8	21·7	19·2
XX/XX/XX/XX	14	23·2	23·8	22·8	20·9	18·4	15·6	14·2	14·9	16·5	18·7	19·8	21·7	19·2
513/605 ROODEPLAAT AGR				ø 25°35'S		λ 28°21'E		H 1164M						1968
GRAS/GRASS		12·7	12·4	11·6	6·2	3·6	-4·3	-0·3	2·4	3·5	-	-	13·2	-
ABS MIN		6·1	7·4	3·9	0·8	-1·6	-9·4	-3·9	-3·5	-2·1	-	-	9·5	-9·4
DAT		5	20	30	24	31	13	8	25	26	-	-	16	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -		COLOUR OF TOPSOIL						
10CM	08	25·9	24·7	20·3	16·4	12·8	6·7	9·8	12·7	17·3	21·4	21·4	25·8	17·9
00/76/17/05	14	38·1	35·8	28·2	24·6	20·2	15·3	18·5	21·4	28·4	32·5	31·8	36·9	27·6
	20	33·7	32·3	25·4	21·9	17·5	12·4	15·9	19·0	24·9	28·5	27·4	32·4	24·3
20CM	08	27·7	26·8	22·0	18·5	14·6	9·1	11·9	14·8	19·4	23·2	22·5	27·2	19·8
00/75/17/10	14	33·2	31·4	25·4	21·8	17·6	12·2	15·0	17·9	23·8	27·9	27·5	32·3	23·8
	20	34·3	33·0	26·3	22·6	18·3	13·2	16·3	19·2	23·2	28·9	28·2	33·2	24·9
30CM	08	29·4	28·6	25·9	20·4	16·4	11·2	13·6	16·4	21·2	24·8	24·1	28·6	21·5
00/69/23/08	14	30·6	29·5	24·4	20·9	17·0	11·6	14·1	16·9	22·0	25·8	25·4	29·7	22·3
	20	33·1	31·9	26·1	22·6	18·5	13·4	15·9	18·7	24·2	27·9	27·4	32·0	24·3
60CM	08	30·6	29·8	25·7	22·4	18·6	14·0	15·2	17·7	21·9	25·6	25·4	29·1	23·0
00/72/25/05	14	30·1	29·5	25·3	22·0	18·3	13·6	14·9	17·4	21·6	25·2	25·1	28·8	22·7
	20	30·2	29·6	25·4	22·1	18·4	13·7	15·0	17·5	21·8	25·3	25·2	28·9	22·8
120CM	08	28·7	28·8	26·2	23·5	20·3	16·5	16·1	17·8	20·6	23·9	24·6	26·9	22·8
14/56/24/06	14	28·8	28·8	26·2	23·5	20·3	16·5	16·1	17·8	20·6	24·0	24·6	26·9	22·8
	20	28·7	28·8	26·1	23·5	20·2	16·4	16·1	17·8	20·6	23·9	24·6	26·9	22·8
515/ 77 BARBERTON AGR				ø 25°47'S		λ 31°01'E		H 765M						1968
GRAS/GRASS		14·8	15·0	-	-	5·2	-0·7	3·4	6·9	9·8	10·7	12·9	15·5	-
ABS MIN		10·1	9·9	-	-	0·8	-4·7	-1·6	1·1	3·0	3·7	7·5	12·8	-4·7
DAT		25	20	-	-	31	14	9	25	5	7	18	12	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -		COLOUR OF TOPSOIL						
20CM	08	26·3	25·0	23·1	19·9	-	-	-	16·6	19·9	22·4	23·9	24·6	-
01/75/22/02	14	30·8	27·8	25·0	22·2	-	-	-	18·5	22·3	24·4	23·4	(26·5)	-
30CM	08	27·3	26·7	24·4	21·6	19·0	13·7	15·8	17·6	20·5	22·9	22·1	25·9	21·2
04/68/24/04	14	28·3	26·2	24·7	22·0	19·3	14·0	15·8	18·1	21·1	23·8	22·8	(25·8)	(21·8)
60CM	08	26·8	26·8	24·9	22·8	20·4	16·9	16·1	18·1	20·9	22·7	22·6	24·7	21·8
02/58/30/10	14	26·8	25·8	24·8	22·7	20·3	16·8	16·1	18·1	20·9	22·7	22·8	(24·7)	(21·7)

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
554/816 LYDENBURG VIS				ø 25°06'S		λ 30°28'E		H 1459M						1968
GRAS/GRASS		11·9	10·2	9·8	5·7	2·0	-5·2	-0·4	1·8	4·4	7·6	8·3	12·1	5·7
ABS MIN		8·0	4·4	0·5	-0·5	-6·2	-9·9	-5·0	-2·5	-5·0	0·1	2·6	8·1	-9·9
DAT		1	20	30	26	29	15	8	25	26	6	14	2	-
GROND/SOIL		KLEUR VAN BODEM -				SS -		COLOUR OF	TOPSOIL					
10CM	08	22·5	21·6	19·8	17·4	14·4	8·3	10·9	15·3	16·7	19·5	17·5	21·7	17·0
15/58/21/06	14	27·8	26·3	24·0	21·0	18·1	12·2	14·9	17·2	22·1	24·8	23·3	27·6	21·6
	20	27·8	26·6	24·0	21·3	18·2	12·8	15·4	18·0	22·1	24·7	22·5	26·3	21·6
20CM	08	24·0	23·0	21·3	19·0	16·1	10·4	12·6	14·9	18·3	21·0	19·2	23·0	18·6
46/35/13/06	14	25·2	24·0	22·1	19·7	16·7	10·9	13·2	15·5	19·5	22·2	20·7	24·7	19·5
	20	26·9	25·8	23·7	21·2	18·1	12·7	14·8	17·3	21·4	23·9	22·2	25·9	21·2
30CM	08	24·6	23·8	22·1	19·9	17·1	11·8	13·6	15·7	19·1	21·7	20·1	23·6	19·4
36/38/18/08	14	24·9	24·0	22·2	20·0	17·1	11·8	13·7	15·9	19·4	22·1	20·5	24·0	19·6
	20	26·2	25·2	23·3	21·0	18·1	13·0	14·5	16·9	20·6	23·2	21·6	25·3	20·7
60CM	08	23·8	23·7	22·4	20·7	18·5	14·4	14·5	16·1	18·3	20·7	20·3	22·5	19·7
32/43/18/07	14	23·8	23·6	22·4	20·7	18·4	14·4	14·5	16·1	18·3	20·7	20·2	22·4	19·6
	20	23·7	23·5	22·3	20·6	18·3	14·3	14·5	16·0	18·3	20·6	20·1	22·4	19·5
120CM	08	22·3	22·6	22·2	20·9	19·1	16·3	15·2	15·9	17·2	19·2	19·5	20·9	19·3
24/50/18/08	14	22·3	22·6	22·2	20·9	19·1	16·3	15·2	15·9	17·2	19·2	19·5	20·9	19·3
	20	22·2	22·5	22·1	20·9	19·1	16·2	15·2	15·9	17·2	19·2	19·5	20·9	19·2
555/837 NELSPRUIT AGR				ø 25°27'S		λ 30°58'E		H 660M						1968
GRAS/GRASS		17·2	16·6	15·8	11·5	7·7	0·9	3·8	7·2	9·8	11·7	12·8	16·3	10·9
ABS MIN		12·6	10·8	10·5	3·6	3·0	-3·7	-1·6	1·6	2·4	5·0	8·1	12·5	-3·7
DAT		26	20	30	26	6	18	1	12	7	13	14	12	-
GROND/SOIL		KLEUR VAN BODEM -				NN -		COLOUR OF	TOPSOIL					
10CM	08	26·4	24·7	23·2	19·3	16·2	9·6	12·3	15·3	19·0	21·4	21·4	25·4	19·5
06/82/09/05	14	37·3	36·2	33·1	29·3	27·3	21·1	23·8	26·4	31·4	33·4	31·6	36·6	30·6
	20	32·7	30·9	28·3	24·5	22·1	15·9	19·0	21·7	25·8	27·7	25·7	30·9	25·4
20CM	08	-	-	-	-	-	-	-	-	-	-	-	-	-
05/82/09/04	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-
30CM	08	29·2	27·7	26·0	22·7	20·4	14·5	16·5	19·1	22·7	24·5	23·5	27·3	22·8
04/76/12/08	14	30·6	28·9	27·2	23·7	21·3	15·3	17·2	19·9	23·7	25·7	24·9	28·6	23·9
	20	32·4	30·8	28·6	25·1	22·8	16·9	19·0	21·4	25·6	27·5	26·2	30·5	25·6
60CM	08	29·9	28·8	27·2	24·5	22·2	17·1	18·0	20·3	23·5	25·6	24·8	27·8	24·1
21/63/13/05	14	29·6	28·5	27·0	24·2	22·0	16·8	17·8	20·1	23·3	25·3	24·5	27·6	23·9
	20	29·7	28·7	27·0	24·3	22·0	16·8	17·8	20·2	23·4	25·4	24·7	27·7	24·0
120CM	08	27·6	27·3	26·5	24·9	23·0	19·4	18·7	20·2	22·1	24·2	24·1	25·5	23·6
06/72/16/06	14	27·7	27·3	26·5	24·9	23·0	19·4	18·8	20·2	22·1	24·2	24·1	25·5	23·6
	20	27·6	27·3	26·5	25·0	22·9	19·4	18·8	20·2	22·1	24·2	24·1	25·5	23·6
589/594 TOWOOMBA AGR				ø 24°54'S		λ 28°20'E		H 1143M						1968
GRAS/GRASS		14·5	13·2	12·3	8·6	5·2	-3·5	-0·6	-	-	-	-	-	-
ABS MIN		7·6	4·2	5·7	2·2	-1·0	-7·5	-4·6	-	-	-	-	-	-
DAT		5	18	29	24	30	15	6	-	-	-	-	-	-
GROND/SOIL		KLEUR VAN BODEM -				NN -		COLOUR OF	TOPSOIL					
5CM	08	27·4	25·8	21·1	17·4	13·2	6·3	9·5	12·5	18·1	22·7	23·2	26·4	18·6
00/79/20/01	14	46·0	45·6	35·3	32·3	26·6	21·6	29·9	31·5	40·8	43·5	40·1	43·4	36·4
	20	33·6	34·4	26·2	23·4	18·9	15·1	17·5	20·7	26·2	29·1	28·4	31·2	25·2
10CM	08	26·9	26·2	21·0	17·4	13·4	7·4	10·6	13·4	18·3	21·9	21·9	25·3	18·6
00/79/20/01	14	39·4	39·4	31·8	28·2	22·8	17·0	20·8	24·8	32·5	35·6	34·4	37·6	30·4
	20	34·9	34·8	27·4	24·2	19·3	13·9	17·8	21·6	27·1	29·9	28·8	31·9	26·0
20CM	08	28·7	28·2	23·1	19·6	15·7	10·2	13·2	16·1	21·1	24·2	23·3	26·3	20·8
00/75/23/02	14	34·5	33·6	27·7	24·2	19·5	13·2	16·1	19·6	25·8	29·3	29·1	32·9	25·4
	20	35·4	35·0	28·5	25·0	20·2	15·0	18·4	21·7	27·3	30·7	29·5	33·4	26·7
30CM	08	31·2	31·1	26·4	23·0	19·1	13·9	15·9	18·9	23·8	26·6	26·3	29·4	23·8
00/74/24/02	14	32·3	31·7	27·0	23·4	19·5	14·2	16·3	19·1	24·3	27·5	27·2	30·2	24·4
	20	33·9	33·1	27·6	24·2	20·4	15·5	17·7	20·6	25·4	29·0	28·4	32·3	25·7
60CM	08	32·0	31·7	28·1	24·8	21·2	16·6	17·3	19·7	23·9	27·1	27·1	29·9	24·9
00/66/29/05	14	31·9	31·5	28·0	24·7	21·1	16·4	17·2	19·6	23·7	27·0	27·0	29·6	24·8
	20	31·7	31·4	27·9	24·5	20·9	16·4	17·0	19·4	23·5	26·9	26·9	29·6	24·7
120CM	08	29·6	29·9	28·4	26·0	23·4	19·6	18·6	19·9	22·2	25·1	25·9	27·5	24·7
00/67/29/04	14	29·7	29·8	28·4	26·0	23·3	19·7	18·6	19·9	22·2	25·1	25·9	27·6	24·7
	20	29·7	29·9	28·4	26·0	23·3	19·7	18·5	19·9	22·2	25·1	25·9	27·6	24·7
596/179 SKURUZA				ø 24°59'S		λ 31°36'E		H 263M						1968
GROND/SOIL		KLEUR VAN BODEM -				NN -		COLOUR OF	TOPSOIL					
10CM	08	29·8	28·2	26·3	21·6	18·9	12·1	14·8	18·3	21·8	23·5	23·5	27·4	22·2
06/79/14/01	14	37·2	34·5	31·9	27·8	25·1	18·6	21·2	24·3	29·5	31·7	30·6	33·2	28·8
	20	36·4	35·5	30·4	26·3	23·7	17·0	20·5	23·7	28·8	29·8	(28·1)	(31·4)	(27·5)
20CM	08	31·1	29·1	27·1	22·6	20·2	13·4	16·5	19·5	23·4	25·0	24·4	28·4	23·4
06/77/12/03	14	33·9	31·6	29·5	25·8	22·6	16·3	18·9	21·7	26·3	28·5	27·6	30·3	25·1
	20	36·1	32·7	30·1	26·5	23·6	17·3	20·2	23·2	28·0	29·4	(28·0)	(31·4)	(27·2)
30CM	08	32·0	30·1	28·5	24·5	22·0	15·5	17·9	20·6	24·6	26·6	25·9	29·6	24·8
48/44/07/01	14	35·1	30·9	28·8	25·2	22·5	16·2	18·7	21·3	25·4	27·9	26·7	29·8	25·5
	20	34·9	31·7	29·2	25·2	23·0	16·7	19·3	22·2	26·8	28·6	(26·9)	(30·1)	(26·3)
60CM	08	31·8	30·7	29·3	26·1	23·6	18·3	19·4	21·7	24·8	26·9	26·6	29·5	25·7
48/43/07/02	14	31·7	30·6	29·2	26·0	23·5	18·1	19·3	21·7	24·8	26·9	26·5	29·4	25·6
	20	31·6	30·7	29·2	26·1	23·6	18·1	19·3	21·7	24·7	26·8	26·5	29·4	25·6
120CM	08	29·4	29·6	28·8	27·1	24·9	21·8	20·6	22·6	25·7	28·4	28·8	27·8	25·6
33/39/06/02	14	29·5	29·6	28·8	27·1	24·9	21·8	20·6	22·6	25·7	28·4	28·9	27·8	25·6
	20	29·5	29·6	28·8	27·0	24·9	21·8	20·6	22·1	25·7	28·4	28·9	27·8	25·6

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	BAST	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						1968
GRAS/GRASS		15·3	13·8	12·8	8·2	3·6	-5·6	-	1·7	4·5	8·7	11·6	15·4	-
ABS MIN		9·0	7·9	4·7	1·1	-2·4	-10·5	-	-4·4	-3·0	-0·3	7·5	11·2	-
DAT		5	18	30	29	31	13	-	2	27	12	19	22	-
GROND/SOIL		KLEUR VAN BODEM			-	NG -		COLOUR OF TOPSOIL						
10CM	08	24·9	22·9	20·6	15·9	12·4	6·4	9·0	12·2	16·4	20·0	20·4	24·4	-
00/91/06/03	14	38·2	36·1	30·9	26·3	21·4	16·6	19·0	22·3	28·3	31·3	30·6	34·2	-
	20	30·0	28·4	25·4	21·3	18·0	13·3	15·9	19·0	23·4	26·6	26·4	30·6	-
20CM	08	24·9	23·9	21·5	16·9	13·4	7·8	10·3	(12·7)	-	20·7	20·9	24·8	-
00/91/06/03	14	33·0	30·2	26·8	22·2	18·3	13·0	15·3	(18·1)	-	28·5	28·3	32·0	-
	20	31·1	29·4	26·5	22·0	18·4	13·8	16·3	(18·8)	-	27·5	27·3	31·2	-
30CM	08	27·5	26·2	24·1	19·3	15·8	10·7	12·6	15·2	19·5	22·4	22·6	26·2	-
00/90/07/03	14	28·6	27·2	24·7	20·4	17·0	12·0	13·9	16·6	21·3	24·4	24·3	28·2	-
	20	30·6	29·0	26·5	22·1	18·8	14·1	16·1	18·8	23·3	26·6	26·7	30·1	-
60CM	08	28·3	27·3	25·4	21·7	18·8	14·9	15·5	17·4	20·9	23·5	23·9	26·6	-
00/89/08/03	14	27·9	26·9	25·0	21·3	18·6	14·5	15·2	17·1	20·5	23·2	23·6	26·3	-
	20	28·2	27·1	25·2	21·5	18·6	14·6	15·3	17·2	20·7	23·3	23·7	26·4	-
120CM	08	26·9	26·5	25·4	22·7	20·4	17·5	16·8	17·9	20·0	22·1	22·9	24·5	-
01/88/09/02	14	26·9	26·5	25·4	22·7	20·4	17·5	16·9	17·9	20·0	22·2	22·9	24·5	-
	20	26·8	26·4	25·3	22·7	20·4	17·5	16·9	17·9	20·0	22·2	22·9	24·5	-
634/ 11 POTGIETERSRUS				Ø 24°11'S		λ 29°01'E		H 1116M						1968
GRAS/GRASS		-	-	(13·0)	10·8	5·7	-0·6	2·5	6·4	9·8	13·8	13·1	16·6	-
ABS MIN		-	-	7·5	4·4	-0·2	-5·2	-2·8	1·7	3·4	8·4	7·8	12·7	-5·2
DAT		-	-	30	26	31	17	17	7	27	14	18	12	-
GROND/SOIL		KLEUR VAN BODEM			-	XX -		COLOUR OF TOPSOIL						
10CM	08	-	-	(20·7)	18·5	14·8	9·8	12·0	15·5	20·1	22·8	21·0	24·1	-
XX/XX/XX/XX	14	-	-	(29·4)	26·2	22·6	17·8	19·7	23·2	29·6	33·6	30·1	33·7	-
	20	-	-	(25·9)	22·9	19·6	15·6	17·8	21·2	27·3	30·0	25·6	29·6	-
20CM	08	-	-	-	-	-	-	-	17·5	22·2	24·3	21·6	24·8	-
XX/XX/XX/XX	14	-	-	-	-	-	-	-	18·6	23·4	27·1	26·1	28·6	-
	20	-	-	-	-	-	-	-	20·4	25·7	29·9	25·9	29·4	-
30CM	08	-	-	-	21·3	18·0	13·2	15·0	18·2	22·9	25·8	25·5	26·4	-
XX/XX/XX/XX	14	-	-	-	22·3	18·8	13·8	15·6	18·9	23·7	26·9	24·9	27·8	-
	20	-	-	-	23·8	20·0	15·2	17·1	20·4	25·6	28·9	26·3	29·4	-
60CM	08	-	-	-	23·4	20·3	15·9	16·6	19·3	23·5	26·6	25·2	27·5	-
XX/XX/XX/XX	14	-	-	-	23·1	20·1	15·6	16·4	19·2	23·2	26·3	24·8	27·2	-
	20	-	-	-	23·3	20·2	15·7	16·5	19·2	23·4	26·5	25·1	27·5	-
120CM	08	-	-	-	24·1	21·3	17·2	17·0	19·3	21·9	24·8	25·0	26·0	-
XX/XX/XX/XX	14	-	-	-	24·1	21·2	17·1	17·0	19·3	21·9	24·8	25·0	26·0	-
	20	-	-	-	24·0	21·1	17·1	17·0	19·2	21·9	24·8	24·9	26·0	-
677/802 PIETERSBURG	WK			Ø 23°52'S		λ 29°27'E		H 1230M						1968
GRAS/GRASS		-	-	-	9·0	5·4	-1·7	0·4	3·8	8·2	11·7	12·3	15·3	-
ABS MIN		-	-	-	4·0	-1·2	-6·6	-3·5	-0·9	1·9	4·9	6·3	11·4	-6·6
DAT		-	-	-	24	31	16	2	12	26	13	12	12	-
GROND/SOIL		KLEUR VAN BODEM			-	VV -		COLOUR OF TOPSOIL						
5CM	08	26·5	24·6	21·5	17·6	14·5	8·0	10·5	13·5	17·8	21·9	21·4	24·9	18·5
14/71/12/03	14	41·3	39·1	35·2	30·3	26·5	20·9	24·0	27·3	36·3	40·6	34·7	39·4	33·0
	20	31·6	29·7	25·9	21·9	18·8	13·5	15·9	19·5	24·3	26·9	24·3	29·3	23·5
10CM	08	25·5	25·2	22·1	18·4	15·6	9·9	12·3	15·2	19·5	22·5	21·1	24·8	19·4
24/62/12/02	14	36·1	33·9	30·3	25·4	22·2	16·2	19·2	21·9	27·9	31·5	29·4	33·8	27·3
	20	32·6	31·1	27·6	23·5	20·3	14·9	17·8	20·8	26·0	29·0	26·6	30·8	25·1
20CM	08	28·3	26·9	24·0	20·4	17·5	12·0	14·1	16·9	21·3	24·2	22·5	26·1	21·2
62/31/06/01	14	31·7	29·9	26·7	22·7	19·5	13·7	16·0	18·9	23·8	27·0	25·7	29·2	23·7
	20	33·1	31·3	28·0	23·9	20·7	15·3	17·8	20·6	25·6	28·6	26·9	30·7	25·2
50CM	08	29·7	28·3	25·6	21·9	18·8	13·6	15·5	17·9	22·2	25·2	23·7	27·2	22·5
81/12/06/01	14	30·1	28·6	25·6	22·0	18·9	13·5	15·3	18·0	22·6	25·6	24·4	27·8	22·7
	20	32·1	30·5	27·6	23·6	20·4	15·2	17·1	19·7	24·7	27·4	26·3	29·8	24·5
60CM	08	30·3	29·0	26·9	23·3	20·4	15·7	16·4	18·5	22·4	25·4	24·8	27·8	23·4
60/38/09/01	14	30·0	28·8	26·5	23·0	20·1	15·4	16·2	18·3	22·1	25·1	24·5	27·4	23·1
	20	30·1	28·8	26·6	23·0	20·1	15·4	16·2	18·4	22·2	25·2	24·6	27·6	23·2
120CM	08	28·6	28·2	25·9	24·1	21·6	17·8	17·1	18·6	21·1	23·9	24·2	26·1	23·2
39/82/07/02	14	28·7	28·3	26·9	24·1	21·6	17·8	17·2	18·6	21·2	23·9	24·2	26·1	23·2
	20	28·7	28·2	26·9	24·1	21·6	17·8	17·2	18·6	21·2	23·9	24·2	26·2	23·2
681/266 PHALABORWA	AGR			Ø 23°56'S		λ 31°09'E		H 435M						1968
GRAS/GRASS		-	-	-	13·7	11·0	5·4	7·2	10·2	-	-	13·4	13·1	-
ABS MIN		-	-	-	7·0	5·0	-0·5	2·5	5·6	-	-	10·5	13·0	-
DAT		-	-	-	25	31	16	8	19	-	-	11	13	-
GROND/SOIL		KLEUR VAN BODEM			-	ND -		COLOUR OF TOPSOIL						
10CM	08	27·7	24·3	21·9	18·8	16·8	12·0	13·8	15·7	18·6	20·0	20·9	24·8	19·6
16/66/12/06	14	38·4	33·0	30·0	25·5	23·9	18·6	20·3	22·1	28·2	28·6	28·7	32·5	27·5
	20	35·4	28·9	25·8	22·3	20·8	16·4	18·5	19·8	25·3	24·8	24·2	28·5	24·0
20CM	08	31·2	27·1	24·5	21·6	19·3	14·8	16·4	18·5	21·9	22·2	22·9	26·4	22·1
16/66/12/06	14	35·1	30·4	27·8	24·3	22·5	17·7	19·0	20·6	24·6	25·9	26·2	29·4	25·3
	20	36·2	30·5	27·9	24·1	22·2	17·9	19·4	21·2	24·8	26·2	25·8	29·5	25·4
30CM	08	31·9	27·9	25·3	22·5	20·6	16·4	17·9	19·0	21·5	23·4	23·5	26·4	22·9
47/49/07/05	14	32·0	28·1	25·4	22·6	20·7	16·6	17·5	19·0	21·6	23·6	23·5	26·3	23·1
	20	33·5	28·9	26·1	23·3	21·5	17·3	18·1	19·7	22·4	24·4	24·2	27·3	23·9
60CM	08	31·6	28·2	25·9	23·3	21·5	17·9	18·1	18·4	21·6	23·9	23·3	26·1	23·3
72/81/05/07	14	31·4	28·0	25·7	23·2	21·3	17·8	18·0	19·3	21·6	23·2	23·2	26·0	23·2
	20	31·4	28·0	25·8	23·2	21·3	17·7	18·0	19·3	21·5	23·3	23·4	26·1	23·3

* Sien ook bl. xvii/See also p. xvii

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
719/370 MARNITZ				ø 25°10'S		λ 28°13'E		H	932M					1968
GRAS/GRASS		19·7	18·0	16·6	-	-	1·6	4·5	8·5	11·5	14·0	15·2	17·9	-
ABS MIN		16·0	13·9	10·4	-	-	-5·5	1·0	4·9	5·1	7·0	8·2	14·1	-
DAT		25	19	30	-	-	13	1	19	27	7	12	12	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -		COLOUR OF TOPSOIL						
30CM	08	30·9	30·2	26·6	22·3	18·0	12·3	15·0	19·3	24·0	27·0	25·7	29·4	23·4
01/84/12/03	14	34·8	33·3	30·6	25·4	21·6	16·2	18·5	21·0	25·1	27·8	26·8	30·5	26·0
	20	36·9	35·2	32·4	26·7	21·8	16·7	19·2	21·8	27·5	29·8	28·6	32·7	27·4
722/ 99 MARA AGR*				ø 25°09'S		λ 29°34'E		H	896M					1968
GRAS/GRASS		14·4	15·0	13·0	10·8	7·4	0·6	2·2	5·5	6·8	10·5	12·0	14·9	-
ABS MIN		8·7	10·4	7·7	5·9	1·2	-4·9	-2·2	0·0	-2·4	2·7	7·9	11·0	-4·9
DAT		26	5	30	26	31	18	1	19	27	14	12	12	-
GROND/SOIL		KLEUR VAN BOGROND -				RR -		COLOUR OF TOPSOIL						
5CM	08	27·3	25·1	22·7	18·2	14·0	7·1	9·2	13·2	17·9	21·7	20·7	24·0	-
15/69/12/04	14	47·8	44·1	41·5	32·2	27·7	22·5	25·1	28·3	36·7	41·9	35·0	41·4	-
	20	56·2	53·4	50·6	24·6	19·5	13·8	16·9	20·3	24·7	28·3	24·6	30·5	-
10CM	08	28·5	28·2	25·9	20·2	16·7	10·2	12·0	15·3	19·5	22·5	20·5	24·7	-
15/69/12/04	14	40·5	38·1	35·3	28·9	25·6	19·9	21·5	22·5	28·1	31·4	30·2	35·1	-
	20	58·9	58·3	35·0	27·8	23·1	17·3	19·6	21·8	26·9	29·7	27·0	32·5	-
20CM	08	31·2	29·6	27·7	22·1	18·0	12·2	13·3	16·8	21·3	24·3	21·9	26·0	-
15/69/12/04	14	31·8	32·1	29·8	23·8	20·8	15·0	16·3	19·6	24·9	27·7	26·4	31·2	-
	20	34·7	35·0	32·8	25·9	22·4	17·0	18·7	21·9	27·1	29·8	27·5	32·7	-
30CM	08	31·4	30·6	29·0	25·7	20·4	15·1	15·7	18·5	23·0	25·7	23·8	28·0	-
53/58/07/02	14	32·2	31·3	29·7	24·0	20·4	15·1	15·8	18·6	23·1	26·0	24·4	28·3	-
	20	33·6	32·4	30·5	24·9	21·7	16·5	17·1	20·2	24·8	27·5	25·6	30·3	-
60CM	08	31·0	30·8	29·8	25·2	22·1	17·4	16·9	18·9	22·6	25·1	24·1	27·2	-
15/71/10/04	14	31·0	30·8	29·8	25·2	22·0	17·4	16·9	18·9	22·5	25·0	24·0	27·1	-
	20	30·9	30·7	29·7	25·1	21·9	17·2	16·8	18·8	22·5	25·0	24·0	27·0	-
TZS/485A LEYUBU - LAN				ø 23°05'S		λ 30°17'E		H	706M					1968
GROND/SOIL		KLEUR VAN BOGROND -				NV -		COLOUR OF TOPSOIL						
10CM	08	27·3	24·6	23·5	20·5	17·3	11·7	13·2	16·3	20·9	23·8	21·5	24·7	20·4
00/73/14/15	14	36·6	31·5	30·1	26·9	24·2	19·0	20·2	23·4	29·1	32·2	28·1	31·3	27·7
	20	35·0	29·9	28·7	25·1	22·0	16·8	18·8	22·1	27·3	29·9	26·0	30·4	26·0
20CM	08	29·7	26·6	25·3	21·9	19·4	14·0	15·3	18·2	22·8	25·7	22·7	26·2	22·5
00/69/16/15	14	31·7	28·1	26·7	23·5	21·0	15·6	16·8	19·7	24·7	27·9	24·8	27·8	24·0
	20	34·5	30·0	28·5	25·0	22·3	17·2	18·6	21·2	26·7	29·5	26·3	29·7	25·8
30CM	08	30·4	27·5	26·3	23·1	20·7	15·7	16·3	19·2	23·7	26·4	23·8	27·0	23·3
00/65/16/19	14	30·4	27·5	26·2	23·2	20·8	15·6	16·6	19·2	23·8	26·8	24·0	26·8	23·4
	20	32·5	29·0	27·4	24·4	21·8	16·8	17·7	20·5	25·4	28·2	25·3	28·4	24·8
60CM	08	30·1	28·3	26·9	24·3	22·1	17·6	17·5	19·6	23·6	26·5	24·4	26·7	24·0
00/68/17/15	14	30·0	28·3	26·8	24·3	22·0	17·6	17·5	19·5	23·5	26·4	24·4	26·7	23·9
	20	29·9	28·1	26·7	24·1	22·0	17·5	17·5	19·5	23·4	26·3	24·4	26·6	23·9
120CM	08	27·9	27·9	26·8	25·2	23·3	20·1	18·8	19·8	22·2	24·8	24·7	25·2	23·9
00/60/20/20	14	27·9	27·9	26·7	25·2	23·3	20·1	18·9	19·9	22·3	24·9	24·7	25·2	23·9
	20	27·8	27·9	26·7	25·1	23·2	20·0	18·9	19·8	22·3	24·9	24·6	25·3	23·9
809/706 MACUVILLE - AGR				ø 22°16'S		λ 29°54'E		H	522M					1968
GRAS/GRASS		-	19·8	19·1	14·6	10·9	2·8	6·3	9·6	12·3	15·6	15·6	19·2	-
ABS MIN		-	15·1	14·0	9·5	5·3	-4·5	1·6	5·1	4·6	9·5	10·7	15·6	-4·5
DAT		-	24	30	26	31	15	1	5	7	2	12	12	-
GROND/SOIL		KLEUR VAN BOGROND -				VW -		COLOUR OF TOPSOIL						
10CM	08	31·4	28·2	26·8	21·0	16·7	11·2	13·7	17·0	20·9	25·2	23·9	27·8	22·9
61/32/05/02	14	-	37·9	36·3	29·5	25·5	20·0	22·5	25·8	30·3	35·6	32·5	36·5	-
	20	-	34·5	32·3	25·8	21·7	16·7	19·2	22·8	27·1	31·8	28·1	32·6	-
20CM	08	35·9	31·2	30·1	24·4	20·2	15·0	16·8	19·9	23·7	27·7	25·8	29·2	24·8
61/32/05/02	14	36·5	32·5	30·8	25·5	21·5	16·1	17·9	20·8	25·1	29·2	27·8	31·5	26·2
	20	37·8	34·4	32·6	26·9	23·0	17·9	19·7	22·8	27·0	31·2	29·1	32·9	27·9
30CM	08	34·5	31·7	30·5	25·0	21·0	15·9	17·3	20·3	24·0	27·9	26·4	29·8	25·3
08/79/08/05	14	35·0	32·2	30·9	25·5	21·5	16·4	18·0	20·9	24·8	28·6	27·3	30·5	26·0
	20	36·8	33·9	31·8	26·5	22·9	17·9	19·3	22·5	26·3	30·3	28·6	32·5	27·4
60CM	08	33·9	32·4	31·4	27·0	23·3	18·8	19·1	21·3	24·5	27·8	27·4	30·1	26·4
08/79/05/05	14	33·7	32·3	31·5	26·9	23·2	18·7	19·0	21·2	24·4	27·7	27·3	29·9	26·3
	20	33·8	32·5	31·2	26·9	23·1	18·6	18·9	21·2	24·4	27·7	27·3	30·0	26·3
120CM	08	31·3	31·4	30·8	28·2	25·0	21·4	20·3	21·4	23·5	26·0	26·9	28·2	26·2
XX/XX/XX/XX	14	31·4	31·4	30·8	28·2	25·0	21·4	20·3	21·5	23·5	26·0	26·9	28·2	26·2
	20	31·4	31·4	30·8	28·2	25·0	21·3	20·3	21·4	23·4	26·0	26·9	28·2	26·2
0/653 MARIONEILAND WK*				ø 46°53'S		λ 37°52'E		H	23M					1968
GRAS/GRASS		1·3	3·9	2·3	0·9	0·6	0·8	0·2	-0·4	0·1	0·5	0·7	1·8	1·1
ABS MIN		-4·0	-2·7	-2·6	-3·4	-3·6	-3·6	-4·2	-5·8	-3·4	-4·5	-4·6	-3·5	-4·8
DAT		22	8	28	23	21	18	16	9	12	3	3	28	-

* Kyk na bl. xvii/See p. xvii

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

		KAAP AGULHAS VRT 3/20 34°50'S H 20°01'E 6M					RIVERSDALE 10/456 34°06'S H 21°16'E 111M					D F MALAN 21/178 WK 33°58'S H 18°36'E 44M				
PT NO	DATUMS/DATES 1968	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	24·3	18·0	21·1		17·5	30·4	17·0	23·7	45·8	1·5	24·5	17·1	20·8	56·2	4·5
2	6- 1-10- 1	23·8	17·5	20·7		0·0	28·2	18·1	21·7	43·0	0·0	25·7	16·0	20·9	59·9	0·0
3	11- 1-15- 1	23·1	15·7	19·4		1·7	27·3	12·9	20·1	50·6	0·0	23·1	12·3	17·7	44·2	1·2
4	16- 1-20- 1	22·7	16·4	19·5		7·0	26·8	14·1	20·5	40·0	0·0	23·1	14·4	18·7	39·5	6·8
5	21- 1-25- 1	23·2	17·3	20·3		6·0	27·2	12·9	20·1	44·1	0·0	24·9	14·5	19·6	53·9	1·0
6	26- 1-30- 1	24·4	17·0	20·7		4·0	29·7	14·9	22·3	54·4	0·0	26·0	13·5	19·7	57·1	1·2
7	31- 1- 4- 2	23·0	16·1	19·5		1·0	27·6	13·7	20·7	55·2	0·0	24·8	15·7	20·3	55·0	1·9
8	5- 2- 9- 2	25·0	18·9	21·9		5·0	30·8	18·5	24·9	42·0	0·0	27·1	16·5	21·7	44·1	1·5
9	10- 2-14- 2	23·0	15·6	19·3		1·5	28·5	14·8	21·7	49·6	0·0	23·6	12·3	17·9	55·3	0·0
10	15- 2-19- 2	22·2	14·9	18·5		10·0	24·4	13·3	18·9	37·2	9·1	21·8	11·0	16·4	42·6	8·3
11	20- 2-24- 2	23·2	17·4	20·3		4·8	28·0	13·7	20·9	50·8	0·0	26·0	12·2	19·1	47·1	1·1
12	25- 2- 1- 3	23·1	16·7	19·9		0·0	25·9	14·0	19·9	51·2	2·0	24·0	13·7	18·9	68·1	0·0
13	2- 3- 6- 3	24·5	19·7	22·1		0·0	27·2	17·8	22·5	35·1	3·2	28·6	16·6	22·6	56·9	0·0
14	7- 3-11- 3	23·6	18·4	21·0		0·4	30·1	17·1	23·6	49·4	0·7	28·7	14·3	21·5	49·3	0·0
15	12- 3-16- 3	22·0	15·7	18·9		0·3	26·3	12·4	19·3	42·2	0·0	25·8	10·8	18·3	53·3	0·0
16	17- 3-21- 3	23·4	17·7	20·5		0·0	27·7	16·0	21·9	37·9	0·0	24·2	14·2	19·2	44·7	0·0
17	22- 3-26- 3	20·7	16·7	18·7		3·6	20·9	14·7	17·8	19·2	24·5	24·1	14·1	19·1	52·7	0·0
18	27- 3-31- 3	21·8	16·6	19·2		0·0	28·9	15·3	22·1	53·5	0·0	27·6	13·9	20·7	43·6	0·6
19	1- 4- 5- 4	21·2	17·6	19·4		3·0	24·8	16·7	20·7	28·1	1·5	26·8	15·8	21·3	51·4	0·0
20	6- 4-10- 4	19·9	15·8	16·9		7·5	23·4	12·4	17·9	22·1	14·8	22·1	13·7	17·9	29·0	21·5
21	11- 4-15- 4	20·2	14·7	17·5		0·0	22·6	11·9	17·3	39·5	0·0	24·1	10·9	17·5	50·1	0·0
22	16- 4-20- 4	20·2	15·8	18·0		0·7	25·8	11·9	18·9	32·6	0·0	21·7	11·6	16·7	36·3	0·1
23	21- 4-25- 4	18·6	14·5	16·5		0·6	21·0	6·7	13·9	39·2	2·0	22·3	8·6	15·5	52·1	0·0
24	26- 4-30- 4	19·2	13·3	16·3		15·2	23·8	8·5	16·1	39·9	3·0	19·8	11·7	15·7	25·7	22·9
25	1- 5- 5- 5	20·1	15·8	17·9		14·1	24·7	15·1	19·9	26·9	1·8	18·6	14·9	16·7	13·7	45·1
26	6- 5-10- 5	19·2	13·7	16·5		2·0	23·6	8·7	16·1	39·8	4·5	19·2	10·1	14·7	31·4	14·5
27	11- 5-15- 5	17·2	10·6	13·9		3·0	17·6	5·8	11·7	26·1	5·5	17·7	6·1	11·9	39·9	2·6
28	16- 5-20- 5	18·1	13·9	16·0		21·7	19·4	11·1	15·3	15·8	10·7	18·4	10·5	14·5	22·9	25·0
29	21- 5-25- 5	18·8	15·3	17·1		0·5	25·1	11·8	18·5	35·9	0·7	23·0	9·8	16·4	38·3	0·3
30	26- 5-30- 5	19·4	14·4	16·9		0·9	20·9	10·8	15·9	26·6	18·2	18·7	9·7	14·2	34·1	3·5
31	31- 5- 4- 6	17·3	9·8	13·5		16·0	17·2	5·7	11·5	25·6	42·4	17·2	4·2	10·7	32·2	20·4
32	5- 6- 9- 6	16·5	11·3	13·9		25·7	20·1	8·5	14·3	31·9	4·1	16·2	9·9	13·1	27·0	67·3
33	10- 6-14- 6	15·5	10·0	12·7		56·0	14·6	7·0	10·8	15·9	50·2	15·2	6·4	10·8	25·2	40·6
34	15- 6-19- 6	15·7	10·4	13·1		7·8	17·0	4·3	10·7	26·4	8·8	15·8	4·2	10·0	36·7	4·0
35	20- 6-24- 6	16·1	10·5	13·3		0·0	17·5	5·2	11·3	27·0	0·0	17·1	4·7	10·9	39·9	0·2
36	25- 6-29- 6	16·9	11·6	15·3		0·0	20·7	8·4	14·5	53·9	0·0	21·9	6·5	14·2	43·9	0·0
37	30- 6- 4- 7	18·2	11·2	14·7		33·0	19·7	8·4	14·1	51·8	1·2	18·8	9·4	13·1	23·1	37·9
38	5- 7- 9- 7	15·5	9·0	12·3		0·0	17·2	1·3	9·2	51·2	0·0	16·8	3·6	10·2	47·3	0·0
39	10- 7-14- 7	16·2	10·2	13·2		0·0	20·0	2·7	11·3	38·8	0·0	17·7	5·0	11·3	45·3	0·0
40	15- 7-19- 7	18·1	10·8	14·5		0·5	20·7	7·4	14·1	31·8	0·0	16·5	7·1	11·8	25·0	9·5
41	20- 7-24- 7	16·0	9·7	12·9		5·0	19·4	2·2	10·8	28·7	7·5	16·4	5·0	10·7	32·9	11·1
42	25- 7-29- 7	15·7	9·2	12·5		46·7	17·7	5·4	11·5	32·1	4·5	14·6	8·2	11·4	21·2	55·1
43	30- 7- 3- 8	17·5	10·3	13·9		3·0	19·8	2·8	11·5	44·0	6·0	16·9	9·0	12·9	33·4	9·2
44	4- 8- 8- 8	15·2	9·4	12·5		25·0	17·4	3·8	10·6	29·7	22·0	14·8	6·9	10·9	23·4	25·8
45	9- 8-13- 8	17·0	10·5	13·7		1·0	19·6	5·9	12·7	36·1	1·0	18·2	4·8	11·5	36·6	7·0
46	14- 8-18- 8	17·5	9·9	13·6		1·1	21·5	4·1	12·8	44·0	5·0	17·7	4·7	11·2	39·1	5·0
47	19- 8-23- 8	15·7	9·8	12·7		16·9	17·6	6·5	11·9	26·0	16·6	15·0	7·5	11·1	22·3	21·1
48	24- 8-28- 8	16·1	10·2	13·1		0·0	17·5	4·9	11·2	33·1	0·0	17·5	4·1	10·7	42·4	0·0
49	29- 8- 2- 9	16·2	12·1	14·1		21·5	19·1	9·9	14·5	24·5	42·5	17·0	7·6	12·3	28·1	11·5
50	3- 9- 7- 9	17·7	10·6	14·5		0·0	20·5	6·5	13·5	27·6	0·0	19·6	5·5	12·5	43·4	0·9
51	8- 9-12- 9	17·4	11·7	14·5		1·1	21·0	7·7	14·3	40·1	0·0	18·7	7·3	13·0	40·2	14·5
52	13- 9-17- 9	17·4	11·3	14·3		3·0	20·6	8·2	14·4	38·3	0·0	18·5	6·8	12·7	38·3	0·0
53	18- 9-22- 9	18·5	12·8	15·7		3·0	22·6	8·4	15·5	45·2	0·0	19·6	7·2	13·4	42·2	3·6
54	23- 9-27- 9	17·6	12·1	14·9		0·7	22·4	7·6	14·9	34·8	7·2	21·5	8·4	14·9	51·4	1·3
55	28- 9- 2-10	18·4	13·0	15·7		4·5	21·3	8·9	14·8	38·0	21·0	20·6	9·0	14·8	40·9	14·3
56	3-10- 7-10	18·4	12·6	15·5		0·0	24·1	7·7	15·9	43·8	0·0	22·8	7·3	15·1	50·0	0·0
57	8-10-12-10	18·8	11·6	15·2		6·8	23·5	9·9	16·6	43·9	2·0	19·5	8·7	14·1	37·7	12·1
58	13-10-17-10	19·0	11·5	15·1		25·2	23·1	8·7	15·9	30·8	1·9	18·8	9·4	14·1	31·4	57·7
59	18-10-22-10	17·7	12·8	15·3		14·7	19·8	10·0	14·9	29·5	7·5	20·5	11·1	15·8	37·6	1·9
60	23-10-27-10	19·0	13·6	16·3		0·0	22·7	12·6	17·7	34·6	0·0	19·6	12·4	16·0	47·0	0·0
61	28-10- 1-11	21·4	13·8	17·6		0·0	29·5	10·5	25·0	51·3	0·0	21·9	9·8	15·9	48·9	0·0
62	2-11- 6-11	20·4	15·8	18·1		0·1	27·1	15·6	21·3	31·9	0·7	24·1	12·5	18·5	60·6	1·2
63	7-11-11-11	19·1	14·7	16·9		1·1	21·3	11·4	16·5	35·3	10·8	23·9	11·5	17·7	41·5	0·0
64	12-11-16-11	18·9	14·0	16·5		18·6	22·7	12·1	17·4	27·5	36·5	24·8	11·3	18·1	60·0	0·2
65	17-11-21-11	21·1	15·7	18·4		0·0	24·8	12·2	18·5	51·2	0·0	26·6	13·5	20·1	52·0	0·0
66	22-11-26-11	20·7	15·2	17·9		7·5	23·2	11·7	17·5	36·1	4·0	22·5	13·5	17·8	64·8	0·5
67	27-11- 1-12	22·8	17·5	20·1		0·0	30·2	14·0	22·1	60·8	0·0	27·0	14·9	20·9	56·6	0·0
68	2-12- 6-12	23·4	16·8	20·1		0·0	27·7	15·7	21·7	44·1	0·0	25·5	13·0	19·3	55·5	0·0
69	7-12-11-12	23·0	16·5	19·7		3·5	28·2	14·4	21·3	44·5	7·6	24·9	12·9	18·9	55·8	3·8
70	12-12-16-12	22·6	16·8	19·7		0·8	27·1	13·1	20·1	45·6	1·2	23·2	14·6	18·9	47·0	0·0
71	17-12-21-12	23·7	17·1	20·4		9·0	28·6	15·1	21·9	48·6	0·3	24·9	14·8	19·7	54·2	0·6
72	22-12-26-12	23·5	15·5	19·5		5·0	28·9	15·5	22·2	47·4	0·0	23·3	13·5	18·4	36·4	11·2
73	27-12-31-12	23·8	16·3	20·1		0·1	29·8	13·7	21·7	59·4	0·0	24·6	11·4	18·0	50·3	1·5

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
123/683 QUEENSTOWN	MUN			Ø 31°53'S		λ 26°53'E		H 1077M						1968
GRAS/GRASS		–	–	10·5	–	3·6	−0·2	0·6	3·3	4·5	6·8	–	–	–
ABS MIN		–	–	5·0	–	−5·5	−5·5	−7·0	−4·2	−3·6	−1·5	–	–	−7·0
DAT		–	–	14	–	14	22	7	25	25	12	–	–	–
123/683A QUEENSTOWN[M]				Ø 31°53'S		λ 26°53'E		H 1086M						1968
GRAS/GRASS		11·9	9·9	8·6	4·7	1·9	−2·4	−2·0	0·8	(2·7)	6·5	7·1	11·7	–
ABS MIN		6·2	2·3	2·9	−4·0	−9·2	−8·4	−10·0	−8·0	−5·5	−1·8	−0·2	6·4	−10·0
DAT		25	18	14	25	13	22	6	17	25	12	12	11	–
GROND/SOIL		KLEUR VAN BOGROND –				XX –		COLOUR OF TOPSOIL						
10CM	08	22·7	21·5	18·9	13·7	11·2	5·7	6·5	9·6	13·0	15·6	16·9	21·0	–
XX/XX/XX/XX	14	34·5	33·3	28·6	20·7	17·6	13·2	14·3	16·7	21·6	23·8	(28·0)	32·0	–
	20	32·1	30·8	25·8	19·0	16·7	10·8	13·3	16·8	19·9	21·9	(25·4)	28·3	–
20CM	08	25·7	24·6	21·7	15·7	13·4	8·3	9·4	11·9	15·0	17·9	19·1	22·5	–
XX/XX/XX/XX	14	28·8	26·8	23·4	17·3	14·5	9·5	10·3	13·1	17·4	20·1	(22·3)	26·5	–
	20	31·7	29·8	25·7	19·5	16·6	11·2	12·7	15·5	19·8	21·8	(24·4)	27·5	–
30CM	08	26·9	25·9	22·9	17·3	14·8	10·0	10·8	13·1	16·3	19·0	20·2	23·0	–
XX/XX/XX/XX	14	27·7	26·5	23·4	17·8	15·2	10·6	11·5	13·7	16·9	19·6	(20·8)	23·6	–
	20	29·6	28·3	24·8	19·3	16·5	11·6	12·7	15·0	18·7	20·9	(22·5)	25·1	–
60CM	08	26·6	26·1	23·7	18·7	16·2	12·2	12·2	14·0	16·7	19·2	20·0	22·2	–
XXXX/XX/XX	14	26·3	25·9	23·5	18·6	16·1	12·1	12·1	14·0	16·7	19·1	19·9	22·2	–
	20	26·4	25·9	23·5	18·6	16·1	12·0	12·1	14·0	16·6	19·1	19·9	22·2	–
120CM	08	25·6	25·9	22·9	19·4	17·2	14·3	13·3	14·2	15·7	17·8	–	–	–
XX/XX/XX/XX	14	25·7	24·0	22·9	19·4	17·2	14·3	13·4	14·2	15·7	17·8	–	–	–
	20	25·7	25·9	22·9	19·4	17·2	14·3	13·4	14·2	15·7	17·8	–	–	–
127/485 UMTATA				Ø 31°35'S		λ 28°47'E		H 700M						1968
GRAS/GRASS		15·0	13·3	12·7	7·6	4·9	0·1	2·2	4·1	6·7	9·1	10·7	14·2	8·4
ABS MIN		9·3	8·8	7·6	0·1	−1·9	−5·0	−5·2	−3·2	2·0	1·2	4·0	9·1	−5·2
DAT		15	18	14	25	14	10	7	25	26	4	12	31	–
GROND/SOIL		KLEUR VAN BOGROND –				PD –		COLOUR OF TOPSOIL						
10CM	08	23·0	21·1	20·0	15·6	13·4	8·1	9·2	10·8	14·2	16·5	18·8	22·4	16·1
06/58/31/05	14	31·4	30·0	28·5	24·0	21·2	15·5	16·8	19·6	23·7	26·0	28·5	31·5	24·7
	20	29·7	28·1	26·1	21·4	19·3	13·7	15·4	17·4	21·2	23·1	25·8	28·4	22·5
20CM	08	24·3	22·8	21·6	17·5	15·2	10·1	11·0	12·6	15·8	17·8	19·6	23·2	17·6
00/57/38/05	14	27·1	25·6	24·5	20·2	17·6	12·2	13·4	15·5	19·4	21·6	23·7	26·9	20·6
	20	29·8	28·4	26·4	22·1	19·7	14·3	15·6	17·7	21·3	23·2	25·8	28·5	22·7
30CM	08	25·9	24·9	23·6	19·8	17·5	12·7	13·2	14·7	17·8	19·7	21·5	24·7	19·7
00/52/43/05	14	26·2	25·0	23·8	20·0	17·7	12·8	13·4	15·0	18·5	20·3	22·0	25·2	20·0
	20	27·8	27·0	25·5	21·7	19·1	14·1	14·8	16·7	19·9	21·8	24·0	26·7	21·6
60CM	08	26·2	25·6	24·4	21·4	19·1	15·0	14·6	15·7	18·4	20·3	21·8	24·6	20·6
14/53/30/05	14	26·0	25·5	24·3	21·5	19·0	14·9	14·5	15·7	18·5	20·2	21·7	24·3	20·9
	20	26·0	25·4	24·2	21·2	18·9	14·8	14·5	15·6	18·3	20·2	21·6	24·4	20·4
134/478 CALVINIA	TNK			Ø 31°28'S		λ 19°46'E		H 980M						1968
GRAS/GRASS		7·2	7·4	–	–	–	1·5	−0·1	0·1	2·2	4·0	9·5	8·9	–
ABS MIN		0·3	1·7	–	–	–	−5·9	−8·5	−4·2	−4·0	−2·4	3·8	4·8	−8·5
DAT		20	17	–	–	–	2	11	21	8	4	24	25	–
GROND/SOIL		KLEUR VAN BOGROND –				GG –		COLOUR OF TOPSOIL						
5CM	08	–	–	–	–	–	–	4·9	4·4	8·7	14·6	21·5	21·8	–
05/46/29/20	14	–	–	–	–	–	–	12·6	16·6	26·2	31·5	42·6	43·4	–
	20	–	–	–	–	–	–	9·7	11·1	18·1	20·2	27·4	28·7	–
10CM	08	24·4	22·7	22·2	16·5	11·1	6·8	6·8	6·9	12·5	15·8	22·3	23·6	15·9
05/46/29/20	14	30·1	28·1	27·0	20·5	13·8	9·0	9·7	11·0	19·5	23·8	31·5	33·6	21·5
	20	33·1	31·3	29·5	22·5	15·1	10·2	10·7	12·4	20·1	24·8	32·2	33·4	22·9
20CM	08	27·7	26·1	–	–	15·7	9·3	9·4	9·9	15·5	18·7	24·2	26·0	–
04/41/32/23	14	27·6	25·9	–	–	15·6	9·6	9·7	10·2	16·3	19·7	25·7	26·9	–
	20	30·0	28·3	–	–	15·2	10·3	10·8	11·7	18·3	21·9	27·6	28·2	–
30CM	08	26·8	24·8	28·1	21·0	15·2	10·8	10·7	11·0	16·3	19·6	25·2	26·9	19·6
06/49/31/14	14	26·6	25·3	25·3	20·8	15·1	10·6	10·5	10·9	16·4	19·6	25·4	27·1	19·5
	20	27·2	25·4	25·9	21·3	15·4	10·9	10·9	11·4	17·2	20·7	26·3	27·7	20·1
60CM	08	26·3	25·0	25·1	22·0	16·8	12·5	11·9	11·8	16·0	19·2	24·0	26·3	19·7
35/54/05/06	14	26·3	25·0	25·1	22·0	16·8	12·6	11·9	11·9	16·1	19·2	24·0	26·3	19·8
	20	26·2	24·9	25·0	21·9	16·7	12·5	11·9	11·8	16·0	19·1	23·9	26·2	19·7
120CM	08	24·5	23·8	24·0	22·7	19·1	15·7	13·9	13·2	14·8	17·5	20·6	25·3	19·4
52/33/05/02	14	24·5	23·8	24·0	22·7	19·1	15·8	13·9	13·2	14·8	17·5	20·5	23·9	19·4
	20	24·3	23·8	24·0	22·8	19·1	15·8	13·9	13·2	14·8	17·5	20·6	25·3	19·4

[M] Kyk na bl. xvii/See p. xvii

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
145/ 59A GROOTFONTEIN AGR				ø 31°29'S		λ 25°02'E		H 1270M						1968
GRAS/GRASS		9·3	7·1	8·6	3·0	0·1	-5·1	-4·6	-3·1	-0·2	3·5	6·5	9·3	2·9
ABS MIN		1·9	-1·6	2·2	-4·8	-9·1	-11·7	-10·8	-9·8	-7·4	-5·9	-2·1	3·4	-11·7
DAT		13	18	26	25	14	19	7	17	25	12	11	25	-
GROND/SOIL		KLEUR VAN BOGROND -				NV -		COLOUR OF TOPSOIL						
5CM	08	22·5	19·5	16·9	10·7	7·6	2·2	3·4	4·9	9·7	15·2	20·9	23·4	13·1
10/70/17/03	14	42·5	41·0	30·1	22·4	18·3	12·7	15·8	21·0	27·5	32·2	39·1	38·8	28·5
	20	34·0	32·3	24·2	16·6	13·4	7·9	10·3	12·4	18·2	22·1	26·7	29·7	20·7
10CM	08	-	-	-	-	-	-	-	7·7	11·9	16·1	20·7	23·6	-
10/70/17/03	14	-	-	-	-	-	-	-	13·4	19·8	23·8	28·9	32·4	-
	20	-	-	-	-	-	-	-	14·3	19·8	23·7	28·9	31·8	-
20CM	08	27·9	26·8	21·6	14·8	11·8	6·9	7·9	9·9	14·3	18·4	22·8	25·5	17·3
31/54/13/02	14	28·0	26·9	22·5	15·8	12·4	7·3	8·3	10·3	15·2	19·3	23·8	27·5	18·1
	20	30·1	29·1	25·0	17·8	14·3	9·2	10·3	12·6	17·9	21·7	26·3	30·2	20·4
30CM	08	28·1	27·2	22·6	15·7	12·6	7·7	8·5	10·5	14·9	18·9	23·3	26·3	18·0
20/65/14/01	14	28·4	27·5	22·8	16·0	12·9	8·0	8·9	10·8	15·4	19·5	24·0	27·1	18·6
	20	29·4	28·4	24·1	17·1	14·0	9·0	10·0	12·1	17·1	21·0	25·5	29·1	19·7
60CM	08	27·6	27·3	24·0	18·3	14·9	10·7	10·4	11·6	15·2	18·8	22·8	26·1	19·0
95/XX/XX/XX	14	27·6	27·3	24·0	18·3	14·9	10·7	10·4	11·7	15·3	18·8	22·8	26·0	19·0
	20	27·5	27·2	24·0	18·2	14·8	10·6	10·4	11·6	15·2	18·8	22·8	26·0	18·9
120CM	08	24·6	25·3	24·0	20·6	17·5	14·4	12·7	12·9	14·5	17·1	20·0	22·6	18·9
XX/XX/XX/XX	14	24·6	25·3	24·0	20·6	17·5	14·4	12·7	13·0	14·5	17·2	20·0	22·6	18·9
	20	24·6	25·2	23·9	20·5	17·4	14·3	12·7	12·9	14·5	17·2	20·0	22·5	18·8
148/810 WILLOW PARK				ø 31°30'S		λ 26°57'E		H 1485M						1968
GRAS/GRASS		(7·5)	7·7	7·5	(2·9)	1·1	-3·2	-2·4	-1·0	0·2	4·5	4·1	8·5	(3·1)
ABS MIN		2·0	-0·9	0·7	-8·0	-11·5	-10·5	-15·5	-10·0	-13·6	-6·2	-2·6	3·0	-15·5
DAT		14	18	14	25	13	19	5	22	25	12	12	11	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -		COLOUR OF TOPSOIL						
10CM	08	(21·7)	19·6	17·8	(13·4)	10·8	6·2	7·0	8·6	11·9	15·3	18·2	21·3	(14·3)
00/58/35/07														
20CM	08	(23·2)	20·9	18·7	-	-	-	-	-	-	-	-	(22·7)	-
00/57/35/08														
30CM	08	(23·7)	21·4	19·3	(15·4)	12·6	8·4	8·8	10·2	13·3	17·2	20·8	23·4	(16·2)
00/51/43/06														
60CM	08	(23·4)	21·9	20·1	(16·8)	13·9	10·1	9·9	10·8	13·5	16·9	20·3	22·8	(16·7)
00/40/41/19														
120CM	08	(21·4)	23·3	20·2	(18·1)	15·7	13·0	11·5	11·9	15·2	15·7	18·2	20·2	(16·7)
01/44/37/18														
170/ 98 DE AAR AGR				ø 30°39'S		λ 24°01'E		H 1241M						1968
GRAS/GRASS		11·0	9·3	10·0	4·1	1·4	-4·3	-	-2·8	2·2	5·3	9·9	12·3	-
ABS MIN		5·6	1·9	5·6	-2·5	-5·2	-9·0	-	-7·3	-2·8	-0·6	3·2	4·5	-
DAT		16	20	19	23	11	17	-	17	19	19	16	24	-
GROND/SOIL		KLEUR VAN BOGROND -				BB -		COLOUR OF TOPSOIL						
10CM	08	28·5	26·2	23·1	14·3	10·2	4·2	5·8	8·1	15·8	18·0	23·3	26·4	16·7
52/40/04/04	14	37·1	34·7	28·2	21·0	15·2	8·9	10·9	14·5	21·5	26·1	32·1	35·5	25·8
	20	36·3	36·3	28·0	20·6	15·0	8·7	11·4	14·9	21·8	26·1	32·2	36·0	24·1
20CM	08	32·3	30·4	25·5	18·2	13·4	7·3	9·1	11·5	17·2	21·3	26·4	30·0	20·2
44/46/06/04	14	32·6	30·6	25·7	18·6	13·8	7·6	9·1	11·6	17·7	21·8	27·1	30·6	20·6
	20	35·1	33·2	27·7	20·8	15·4	9·3	11·1	13·8	20·2	24·3	29·2	32·7	22·7
30CM	08	33·0	31·4	26·9	20·0	15·3	9·3	10·6	12·8	18·2	22·3	27·2	30·8	21·6
82/15/02/01	14	32·5	31·0	26·5	19·6	15·0	9·1	10·2	12·4	17·8	22·0	26·9	30·5	21·1
	20	33·3	31·7	27·1	20·5	15·5	9·6	10·9	13·2	18·9	22·8	27·6	31·3	21·9
175/371A ALIWAL NORTH*				ø 30°41'S		λ 26°43'E		H 1317M						1968
GRAS/GRASS														
ABS MIN		11·0	11·8	11·3	5·6	2·9	-3·6	-2·4	0·4	5·1	7·0	9·7	12·6	-
DAT		6·0	5·2	6·0	-1·0	-4·0	-7·6	-7·5	-5·2	-2·5	-2·4	3·0	8·5	-7·6
		17	18	10	23	14	22	7	25	25	12	11	11	-
178/589 SHEEPRUN				ø 30°59'S		λ 28°23'E		N1215M						1968
GROND/SOIL		KLEUR VAN BOGROND -				NC -		COLOUR OF TOPSOIL						
10CM	08	21·6	19·6	17·7	-	-	5·4	6·0	8·8	12·3	15·5	17·6	21·1	-
00/64/35/01	14	30·5	28·9	25·4	-	-	10·4	11·9	15·5	19·7	23·2	26·2	29·8	-
	20	27·1	26·3	22·8	-	-	10·0	11·6	14·6	18·7	21·5	23·6	27·1	-
20CM	08	22·6	20·9	18·8	14·0	12·0	6·6	7·2	9·9	13·7	16·5	18·5	21·9	15·2
00/58/38/04	14	27·9	26·0	22·7	17·4	15·0	9·4	10·3	13·6	17·7	20·8	23·5	27·0	19·3
	20	26·2	26·4	22·9	17·8	15·7	10·0	11·3	14·4	18·5	21·4	23·6	27·0	19·8
30CM	08	24·3	22·9	20·6	16·5	14·3	9·3	9·6	12·0	15·4	17·9	19·9	23·4	17·2
00/58/39/03	14	25·3	23·8	21·4	16·8	14·8	9·7	10·1	12·5	16·2	18·9	21·2	24·5	17·9
	20	26·8	25·4	22·4	17·9	15·6	10·4	11·1	13·8	17·5	20·1	22·7	25·9	19·1
60CM	08	24·0	23·3	21·5	17·8	15·8	11·8	11·2	12·8	15·7	18·0	20·0	23·0	17·9
00/51/40/09	14	23·9	23·1	21·3	17·7	15·7	11·7	11·2	12·8	15·6	17·9	19·9	22·9	17·8
	20	23·9	23·1	21·3	17·7	15·6	11·6	11·1	12·7	15·6	17·9	19·9	22·8	17·8
120CM	08	21·5	21·5	20·8	18·6	16·8	14·2	12·7	13·1	14·7	16·5	18·0	20·0	17·4
00/56/39/05	14	21·5	21·5	20·7	18·5	16·8	14·1	12·7	13·1	14·7	16·5	18·0	20·0	17·3
	20	21·5	21·4	20·7	18·6	16·8	14·1	12·7	13·1	14·7	16·5	18·0	20·1	17·3

* Kyk na bl. xvii/See p. xvii

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
180/722A KOKSTAD		TNK		Ø 30°32'S		λ 29°25'E		H1278M						1968
GRAS/GRASS		12·1	10·0	9·3	4·0	0·2	-5·7	-4·4	-0·6	3·2	5·7	6·3	9·9	4·2
ABS MIN		9·0	2·5	2·5	-6·5	-7·0	-10·3	-10·0	-8·5	-3·5	-4·0	-1·7	4·7	-10·3
DAT		13	18	14	25	14	22	7	25	5	12	13	28	-
GROND/SOIL		KLEUR VAN BOGROND	-			VV -	COLOUR OF TOPSOIL							
10CM	08	20·1	17·5	16·4	12·2	8·6	2·9	4·2	7·2	10·5	13·9	15·7	19·8	12·4
14/45/33/08	14	30·0	27·6	25·2	19·6	16·3	10·2	12·1	14·7	19·1	24·3	27·0	31·3	21·5
	20	25·6	24·0	21·9	16·8	13·9	8·6	10·8	13·0	16·0	20·2	21·7	26·6	18·3
20CM	08	21·8	20·0	18·6	14·5	11·2	6·1	7·1	9·2	12·2	15·6	17·2	21·3	14·6
04/51/34/11	14	24·8	22·9	21·3	16·5	13·2	7·7	9·0	11·2	14·8	18·8	21·0	25·3	17·2
	20	25·8	24·2	22·3	17·4	14·4	9·2	10·7	12·9	15·9	19·9	22·0	26·4	18·4
30CM	08	22·6	21·2	20·0	15·7	12·7	7·8	8·5	10·5	13·3	16·5	18·3	22·3	15·8
01/45/43/11	14	23·2	21·7	20·3	16·2	13·1	7·9	8·7	10·7	13·7	17·1	19·2	23·1	16·2
	20	24·6	23·2	21·6	17·3	14·1	9·1	10·1	11·9	14·9	18·5	20·6	24·6	17·5
60CM	08	22·5	21·7	20·6	17·4	14·2	9·9	9·7	11·2	13·6	16·4	18·5	21·9	16·5
16/45/29/09	14	22·5	21·7	20·6	17·4	14·2	9·9	9·6	11·2	13·6	16·4	18·4	21·8	16·4
	20	22·5	21·7	20·6	17·3	14·1	9·9	9·6	11·1	13·6	16·4	18·4	21·7	16·4
193/561 VANWYKSVLEI				Ø 30°21'S		λ 21°49'E		H 959M						1968
GRAS/GRASS		13·1	12·2	13·8	8·4	4·5	-1·9	-1·9	0·2	2·9	6·4	11·5	12·6	6·8
ABS MIN		7·2	6·5	9·0	2·2	-1·4	-7·3	-7·6	-4·4	-1·0	0·4	5·7	5·5	-7·6
DAT		13	17	13	29	12	17	10	5	5	4	16	24	-
GROND/SOIL		KLEUR VAN BOGROND	-			NR -	COLOUR OF TOPSOIL							
10CM	08	27·5	25·5	21·6	15·8	11·2	5·1	6·4	8·6	14·3	18·8	23·6	26·5	17·1
01/63/34/02	14	37·5	34·8	30·1	22·0	15·6	9·6	11·2	14·0	21·8	25·6	32·1	35·1	24·1
	20	38·3	37·0	29·8	21·8	15·4	9·7	11·6	14·7	22·6	26·3	32·6	36·1	24·7
20CM	08	30·3	28·3	23·3	17·0	12·1	6·0	7·2	9·3	15·6	19·6	25·2	28·3	18·5
04/57/32/07	14	33·5	31·2	27·2	20·5	14·7	8·5	9·8	12·3	19·2	23·3	29·2	31·9	21·8
	20	36·4	34·6	29·3	21·8	15·4	9·3	11·0	13·8	21·4	25·2	31·5	34·5	23·7
30CM	08	31·9	30·3	26·2	20·6	15·3	9·7	10·3	12·2	17·8	21·6	26·9	30·1	21·1
01/63/36/03	14	31·8	30·4	26·1	20·2	15·1	9·4	10·1	12·0	17·6	21·4	26·7	29·8	20·9
	20	32·7	31·2	26·9	21·3	15·9	10·2	10·9	13·1	19·3	22·8	28·5	31·2	22·0
60CM	08	31·0	30·2	27·1	22·4	17·6	12·7	12·0	13·2	17·2	21·0	25·4	28·8	21·3
02/62/34/02	14	31·0	30·2	27·1	22·3	17·6	12·7	12·0	13·2	17·2	21·0	25·4	28·8	21·3
	20	30·9	30·1	26·9	22·2	17·5	12·6	12·0	13·2	17·2	20·9	25·4	28·7	21·3
120CM	08	29·0	29·0	27·4	24·0	20·0	15·9	14·2	14·6	16·8	20·0	23·3	26·4	21·7
01/53/43/03	14	29·1	29·0	27·4	23·9	20·0	15·9	14·2	14·6	16·9	20·0	23·4	26·4	21·7
	20	29·0	29·0	27·4	23·9	19·9	15·8	14·2	14·5	16·8	19·9	23·3	26·4	21·7
214/536 OKIEP				Ø 29°36'S		λ 17°52'E		H 918M						1968
GRAS/GRASS		11·9	11·0	15·5	11·1	7·3	4·3	3·1	3·0	6·8	7·9	13·5	12·1	9·0
ABS MIN		7·0	6·4	9·0	3·5	-2·2	-0·9	-3·0	-2·2	2·3	3·9	5·1	7·1	-3·0
DAT		26	17	17	28	13	17	9	21	19	9	24	24	-
GROND/SOIL		KLEUR VAN BOGROND	-			NL -	COLOUR OF TOPSOIL							
10CM	08	-	23·7	23·2	19·4	13·0	8·2	8·8	9·9	15·6	17·5	24·3	25·1	-
36/50/11/03	14	(34·1)	33·6	31·3	25·7	18·2	12·7	13·8	15·7	23·4	26·4	33·9	35·2	(25·3)
	20	(32·7)	32·4	29·5	24·7	17·0	11·6	13·1	15·0	22·6	24·8	32·3	33·7	(24·1)
20CM	08	26·9	26·0	24·7	20·8	14·2	9·0	10·2	10·9	16·9	18·9	25·8	26·8	19·3
30/52/12/06	14	29·6	28·4	27·8	22·9	15·8	10·6	11·6	12·9	19·8	22·3	29·2	30·2	21·8
	20	33·2	32·1	29·9	24·8	17·4	11·9	13·2	15·0	22·4	24·8	31·9	33·2	24·1
30CM	08	29·0	28·1	26·8	22·8	16·5	11·4	12·2	13·1	18·6	21·0	27·0	28·5	21·3
11/63/12/14	14	29·2	28·2	27·1	23·0	16·8	11·4	12·1	13·0	18·7	21·4	27·6	29·0	21·5
	20	31·8	30·7	29·2	24·5	17·9	12·4	13·3	14·6	20·9	25·6	30·2	31·8	23·4
60CM	08	29·3	28·9	27·9	25·0	19·5	14·3	14·2	14·7	18·7	21·6	26·3	28·6	22·4
34/52/09/05	14	29·2	28·8	27·8	25·0	19·4	14·3	14·2	14·7	18·7	21·6	26·2	28·5	22·4
	20	29·1	28·7	27·7	24·8	19·3	14·1	14·1	14·6	18·5	21·4	26·1	28·4	22·2
120CM	08	27·2	27·3	(26·9)	25·5	22·2	18·2	16·5	16·1	17·7	20·2	23·1	25·8	(22·2)
11/72/15/04	14	27·1	27·3	(26·9)	25·5	22·2	18·2	16·6	16·2	17·7	20·2	23·1	25·8	(22·2)
	20	27·1	27·2	(26·8)	25·5	22·1	18·1	16·5	16·1	17·7	20·2	23·1	25·8	(22·2)
224/430 PRIESKA				Ø 29°40'S		λ 22°45'E		H 952M						1968
GRAS/GRASS		14·7	12·3	13·9	6·8	5·7	-2·9	-2·7	-1·4	2·0	6·8	11·5	13·2	6·5
ABS MIN		7·2	4·6	6·7	-0·6	-3·1	-6·8	-7·9	-5·6	-5·3	-2·7	5·0	6·6	-7·9
DAT		14	18	14	25	15	15	7	25	5	12	1	24	-
GROND/SOIL		KLEUR VAN BOGROND	-			NV -	COLOUR OF TOPSOIL							
10CM	08	27·6	25·9	21·9	14·7	11·1	5·2	5·9	8·2	13·5	17·4	23·4	26·4	16·7
00/53/43/04	14	35·5	31·3	26·3	20·1	15·7	8·8	8·4	12·7	17·8	23·8	31·9	35·7	22·3
	20	38·6	36·7	28·8	20·7	16·3	10·2	10·6	14·4	20·4	26·1	33·7	38·0	24·5
20CM	08	30·4	28·9	24·5	17·7	13·9	8·3	8·5	11·0	16·2	20·2	25·7	28·9	19·5
01/58/39/02	14	30·3	28·3	24·5	18·4	14·5	8·7	8·9	11·4	16·9	20·3	26·1	29·2	19·7
	20	33·5	31·2	27·2	20·6	16·5	10·8	10·9	13·8	19·0	23·5	29·2	32·2	22·4
30CM	08	31·4	29·7	25·7	19·4	15·4	10·8	10·8	12·3	16·8	21·0	26·6	29·5	20·8
00/67/30/05	14	31·5	29·9	25·6	19·2	15·2	10·6	10·2	12·1	16·8	21·3	26·9	29·7	20·7
	20	32·7	30·8	26·6	20·3	16·3	11·5	10·8	12·9	17·8	22·3	27·9	30·7	21·7
60CM	08	29·6	28·9	26·4	21·6	17·7	13·5	12·2	13·9	16·3	20·0	24·5	27·4	20·9
00/49/43/08	14	29·6	28·9	26·4	21·6	17·7	13·5	12·2	13·9	16·3	20·0	24·5	27·4	20·9
	20	29·6	28·9	26·4	21·6	17·7	13·5	12·2	13·9	16·3	20·0	24·5	27·4	20·9
120CM	08	26·5	27·0	26·1	23·5	20·3	17·2	14·9	14·6	16·1	18·8	21·8	24·3	20·9
00/34/40/26	14	26·5	27·0	26·1	23·5	20·3	17·2	14·9	14·6	16·1	18·8	21·8	24·3	20·9
	20	26·5	27·0	26·1	23·4	20·3	17·2	14·9	14·6	16·1	18·8	21·8	24·3	20·9

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
229/556 FAURESMITH AGR*				ø 29°46'S		λ 25°19'E		H 1362M						1968
GRAS/GRASS		14·1	11·9	12·2	6·1	3·1	-2·9	-2·3	-0·5	3·3	6·7	10·1	12·9	-
ABS MIN		9·4	4·0	6·5	-0·7	-4·2	-8·9	-6·0	-4·7	-2·5	0·3	2·1	8·1	-8·9
DAT		16	18	14	25	14	16	30	3	6	12	16	26	-
GROND/SOIL		KLEUR VAN BOGROND -				NN -		COLOUR OF TOPSOIL						
10CM	08	25·5	23·4	19·1	12·9	9·6	4·2	5·0	8·0	13·4	17·0	21·0	23·2	-
04/63/30/03	14	32·4	30·9	26·0	19·2	14·7	8·7	10·7	13·8	21·1	25·0	29·8	31·7	-
	20	34·4	33·3	25·7	19·3	14·9	9·5	11·9	15·1	22·0	25·5	30·0	31·2	-
20CM	08	28·4	26·6	22·0	15·8	12·1	6·9	8·1	10·6	16·1	19·7	23·7	25·5	-
06/62/29/03	14	28·8	27·1	22·9	16·5	12·6	7·1	8·3	10·9	17·0	20·8	25·2	27·7	-
	20	32·1	30·3	25·3	19·1	14·7	9·3	11·0	13·8	20·1	23·9	28·2	30·5	-
30CM	08	28·9	27·3	23·0	17·2	13·4	8·4	9·3	11·6	16·6	20·4	24·3	26·7	-
17/56/21/06	14	29·0	27·3	23·1	17·3	13·4	8·4	9·3	11·6	16·9	20·7	24·7	26·6	-
	20	30·4	28·6	24·2	18·5	14·4	9·3	10·4	12·5	18·2	22·3	26·2	27·9	-
60CM	08	27·8	26·8	23·7	19·1	15·2	11·0	10·7	12·1	15·9	19·7	23·3	25·8	-
13/58/28/01	14	27·8	26·8	23·7	19·1	15·2	11·0	10·7	12·1	16·0	19·6	23·3	25·8	-
	20	27·8	26·7	23·6	19·0	15·1	10·9	10·7	12·1	16·0	19·6	23·3	25·7	-
120CM	08	24·6	24·6	23·2	20·4	17·3	14·2	12·7	13·0	15·0	17·8	20·3	-	-
21/59/18/02	14	24·6	24·6	23·2	20·4	17·3	14·2	12·7	13·1	15·0	17·8	20·3	-	-
	20	24·6	24·6	23·2	20·3	17·3	14·2	12·7	13·1	15·0	17·8	20·3	-	-
235/ 44 WEPENER				ø 29°44'S		λ 27°02'E		H 1428M						1968
GRAS/GRASS		12·0	10·2	10·0	2·9	0·4	-6·2	-3·5	-	-	-	-	-	-
ABS MIN		4·6	1·5	3·7	-4·0	-8·2	-11·2	-10·1	-	-	-	-	-	-
DAT		15	18	14	25	13	22	21	-	-	-	-	-	-
GROND/SOIL		KLEUR VAN BOGROND -				NN -		COLOUR OF TOPSOIL						
5CM	08	24·8	21·4	17·5	11·9	7·4	1·7	3·4	-	10·9	15·5	19·9	21·5	-
00/66/24/10	14	42·8	41·3	29·5	21·3	16·5	(11·2)	14·0	-	(25·2)	29·9	34·7	36·1	-
	20	32·3	30·4	22·5	(16·7)	12·1	6·7	9·1	-	(17·9)	(21·9)	26·0	27·4	-
10CM	08	25·2	22·5	18·1	12·4	8·3	2·9	4·6	-	11·8	15·9	19·6	21·2	-
00/65/24/10	14	36·5	35·1	27·2	20·1	15·2	(9·9)	12·2	-	(22·3)	25·7	30·4	31·6	-
	20	33·3	31·8	24·0	(17·5)	13·0	7·7	10·0	-	(18·7)	(22·8)	27·1	28·5	-
20CM	08	-	-	-	-	-	-	-	-	13·9	18·0	21·6	23·3	-
90/64/26/10	14	-	-	-	-	-	-	-	-	(17·8)	21·6	25·6	27·0	-
	20	-	-	-	-	-	-	-	-	(18·7)	(23·0)	27·0	28·5	-
30CM	08	28·2	26·9	22·5	16·5	11·7	6·4	7·7	-	14·7	19·0	22·5	24·3	-
00/57/24/19	14	29·3	28·0	23·1	17·0	12·1	(6·6)	8·0	-	(16·0)	20·0	23·7	25·3	-
	20	31·0	29·7	24·6	(18·3)	13·5	8·0	9·6	-	(17·3)	(21·8)	25·6	27·2	-
60CM	08	28·3	27·9	24·3	18·8	13·7	8·8	8·9	-	14·7	19·2	22·8	24·7	-
00/51/19/30	14	28·1	27·7	24·1	18·6	13·6	8·7	8·8	-	14·6	19·1	22·6	24·5	-
	20	28·0	27·6	24·0	18·5	13·5	8·6	8·8	-	14·6	19·1	22·6	24·5	-
120CM	08	26·1	25·7	24·6	20·3	15·4	11·1	9·7	-	13·6	17·7	20·9	22·8	-
00/57/18/25	14	26·1	25·7	24·5	20·2	15·3	11·1	9·8	-	13·8	17·8	21·0	22·9	-
	20	26·1	25·7	24·5	20·2	15·3	11·1	9·8	-	13·8	17·8	21·0	22·9	-
237/591 WATERFORD				ø 29°51'S		λ 29°20'E		H 1643M						1965
GROND/SOIL		KLEUR VAN BOGROND -				ND -		COLOUR OF TOPSOIL						
10CM	08	19·8	18·2	17·1	12·7	8·5	3·9	6·2	8·1	11·0	13·8	15·0	18·6	12·7
00/76/23/01	14	25·1	22·3	20·4	16·1	12·6	(8·4)	(10·8)	(12·5)	16·6	19·8	(20·7)	23·5	(17·4)
	20	23·7	21·9	20·0	16·2	12·5	(8·3)	10·9	12·1	15·9	17·9	(18·4)	22·3	(16·7)
20CM	08	-	-	-	-	-	-	-	-	11·5	14·0	15·5	18·8	-
00/59/40/01	14	-	-	-	-	-	-	-	-	12·1	14·9	(16·7)	19·8	-
	20	-	-	-	-	-	-	-	-	13·6	15·9	(17·9)	21·0	-
30CM	08	20·8	19·7	18·6	15·0	11·3	7·5	9·1	10·7	13·5	15·9	16·8	19·7	14·9
00/64/34/02	14	21·5	20·1	18·9	15·5	12·0	(8·2)	(9·7)	(11·0)	14·3	16·7	(17·7)	20·5	(15·5)
	20	22·2	21·1	19·6	16·0	12·7	(8·9)	10·5	12·0	15·1	17·0	(18·3)	21·3	(16·2)
60CM	08	20·4	19·9	19·0	16·5	13·5	9·9	10·2	11·4	13·7	15·7	16·9	19·0	15·5
00/59/37/04	14	20·4	19·9	18·9	16·4	13·2	9·9	10·2	11·4	13·6	15·6	16·8	19·0	15·4
	20	20·3	19·8	18·9	16·3	13·1	9·8	10·1	11·3	13·6	15·6	16·7	19·0	15·4
120CM	08	18·8	19·0	18·6	17·3	15·1	12·6	11·6	12·0	13·1	14·6	15·8	17·1	15·5
00/55/40/07	14	18·8	19·0	18·6	17·3	15·1	12·7	11·6	12·0	13·1	14·6	15·9	17·1	15·5
	20	18·8	19·0	18·6	17·3	15·1	12·6	11·6	12·0	13·1	14·5	15·8	17·1	15·5
239/482 CEDARA AGR				ø 29°32'S		λ 30°17'E		H 1076M						1968
GRAS/GRASS		13·3	12·0	11·0	5·2	2·2	-3·6	1·1	3·2	5·3	7·6	-	-	-
ABS MIN		7·4	4·2	6·7	-3·9	-2·3	-6·8	-5·6	-4·9	-2·8	1·2	-	-	-6·8
DAT		15	18	30	25	14	18	7	25	25	12	-	-	-
GROND/SOIL		KLEUR VAN BOGROND -				NN -		COLOUR OF TOPSOIL						
5CM	08	(21·2)	-	18·7	14·3	10·8	6·0	8·3	9·6	11·9	14·6	16·2	20·0	-
05/66/36/06	14	(30·1)	-	24·6	20·8	17·5	12·6	15·1	15·4	18·4	20·3	23·6	26·8	-
	20	(23·9)	-	21·6	17·9	14·0	9·8	12·3	12·8	15·3	17·7	18·7	23·9	-
10CM	08	21·9	20·7	19·4	15·5	13·0	8·7	10·4	11·0	13·3	15·7	17·1	21·3	15·7
05/66/35/06	14	26·3	24·8	21·7	18·2	15·4	10·8	12·6	13·3	16·2	18·7	20·9	25·9	18·7
	20	25·6	24·5	21·6	18·2	15·5	11·3	13·3	13·5	16·3	18·7	20·5	25·4	18·7
20CM	08	23·5	22·7	20·5	17·2	15·1	10·8	12·9	12·6	15·2	17·3	18·6	22·7	17·3
05/59/31/07	14	23·9	23·0	20·7	17·4	15·2	10·7	12·9	12·8	15·6	17·5	19·4	23·7	17·7
	20	25·2	24·4	21·6	18·3	16·2	11·5	13·5	13·9	16·5	18·5	20·3	24·6	18·7
30CM	08	23·3	22·6	20·7	17·9	15·8	11·6	12·6	13·2	15·6	17·6	18·9	22·7	17·7
06/60/37/07	14	23·7	22·9	21·0	18·0	16·0	11·9	12·8	13·3	15·9	17·8	19·2	23·0	17·9
	20	24·4	23·7	21·6	18·5	16·4	12·2	13·2	13·7	16·5	18·3	19·8	23·4	18·6
60CM	08	22·9	22·8	21·1	19·0	17·1	13·8	13·8	13·9	15·7	17·4	18·7	21·8	18·1
08/59/28/05	14	22·9	22·8	21·1	19·0	17·1	13·8	13·8	13·9	15·7	17·4	18·7	21·9	18·1
	20	22·9	22·8	21·0	19·0	17·1	13·8	13·8	13·8	15·7	17·4	18·7	21·8	18·1
120CM	08	20·7	20·8	20·6	19·7	18·4	16·5	15·1	14·9	15·1	16·3	17·5	18·6	17·8
86/08/04/02	14	20·7	20·9	20·6	19·7	18·5	16·8	15·1	14·9	15·1	16·3	17·5	18·6	17·8
	20	20·7	20·9	20·5	19·7	18·4	16·8	15·1	14·9	15·1	16·3	17·5	18·6	17·8

* Kyk na bl. xvii/See p. xvii

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
240/608 LOUIS BOTHA	WK			Ø 29°58'S		λ 30°57'E		H	8M					1968
GRAS/GRASS		19·5	18·3	17·2	12·2	9·4	3·6	5·4	9·9	12·1	13·5	14·4	18·7	12·9
ABS MIN		17·0	12·2	12·7	5·4	3·9	-0·7	-0·2	3·8	5·2	6·5	8·2	13·8	-0·7
DAT		26	18	28	23	14	24	8	26	26	5	12	11	-
241/ 72 MOUNT EDGECOMBE				Ø 29°42'S		λ 31°03'E		H	104M					1968
GRAS/GRASS		18·3	17·4	16·8	11·8	9·9	4·8	5·6	9·2	11·2	12·2	13·9	17·4	12·5
ABS MIN		16·0	10·6	11·4	5·8	4·8	2·0	2·0	5·0	5·6	6·3	7·2	12·4	2·0
DAT		26	18	14	24	14	23	7	11	26	5	17	11	-
GROND/SOIL		KLEUR VAN BOGROND		-		SS -		COLOUR OF	TOPSOIL					
5CM	08	24·6	23·8	22·2	18·1	16·1	11·4	13·4	14·5	17·6	18·9	20·5	24·7	18·8
01/50/41/08	14	32·0	31·9	29·9	28·3	21·5	18·3	20·8	20·5	23·3	25·0	27·1	31·7	25·9
10CM	08	25·0	24·4	22·8	19·1	15·6	12·6	15·2	15·7	18·3	19·3	20·8	25·2	19·5
01/50/41/08	14	30·4	30·2	28·4	24·7	21·7	17·1	18·2	18·8	21·5	23·7	26·5	31·0	24·3
20CM	08	25·3	25·1	23·6	20·4	17·5	15·0	16·8	17·0	19·5	20·6	22·1	26·3	20·8
00/52/38/10	14	27·1	26·8	24·9	21·9	19·0	15·4	16·8	17·3	19·8	21·3	23·0	27·1	21·7
30CM	08	26·5	26·0	24·8	21·9	19·3	16·1	17·1	17·6	19·8	21·1	22·4	26·3	21·6
00/55/39/06	14	26·6	25·9	24·8	22·1	19·4	16·3	17·4	17·6	19·8	21·1	22·5	26·5	21·7
60CM	08	25·7	25·5	24·8	22·6	20·1	17·5	17·8	18·1	19·6	21·0	22·0	25·1	21·7
03/37/38/22	14	25·7	25·5	24·8	22·6	20·1	17·6	17·8	18·0	19·6	20·9	22·0	25·2	21·7
120CM	08	-	-	(24·5)	23·0	20·5	18·6	18·2	18·4	19·4	20·7	21·6	23·8	-
00/19/57/24	14	-	-	(24·6)	23·0	20·5	18·6	18·2	18·4	19·4	20·7	21·6	23·9	-
247/668 POFADDER*				Ø 29°08'S		λ 19°23'E		H	991M					1968
GRAS/GRASS		12·5	12·2	15·4	10·7	6·8	1·9	1·1	1·6	6·8	7·7	14·1	13·8	8·7
ABS MIN		6·8	4·5	9·3	3·3	1·8	-2·4	-4·3	-1·7	0·6	2·6	6·7	7·6	-4·3
DAT		13	17	18	28	12	13	9	21	1	11	24	24	-
GROND/SOIL		KLEUR VAN BOGROND		-		XX -		COLOUR OF	TOPSOIL					
10CM	08	24·5	23·5	22·8	17·1	11·5	6·1	7·7	9·0	14·5	17·1	23·3	25·0	16·8
08/81/09/02	14	33·7	32·4	29·9	24·3	16·6	11·2	12·4	14·6	22·1	26·4	33·7	36·1	24·5
	20	34·3	33·6	29·7	23·7	16·0	10·7	12·3	14·8	22·3	25·7	32·0	35·8	24·2
20CM	08	27·3	26·4	24·5	19·0	13·0	7·6	9·5	10·6	16·3	19·1	25·4	28·1	18·9
07/81/09/03	14	28·8	27·7	26·4	21·0	14·5	8·8	10·3	11·8	18·3	21·9	28·0	30·7	20·7
	20	32·4	31·7	29·0	23·6	16·0	10·7	12·2	14·2	21·1	24·7	30·9	34·5	23·4
30CM	08	28·7	28·1	26·4	21·5	15·1	9·9	11·2	12·5	18·1	20·9	27·1	29·9	20·8
31/59/09/01	14	29·3	28·4	27·1	21·7	15·3	10·0	11·3	12·7	18·4	21·6	27·7	30·3	21·1
	20	31·5	30·5	29·0	23·6	16·6	11·4	12·8	14·3	20·3	23·7	29·9	32·8	25·0
60CM	08	-	-	-	-	-	12·3	13·0	13·9	18·2	21·6	27·7	30·9	-
46/56/06/02	14	-	-	-	-	-	12·2	12·9	13·9	18·2	21·5	27·5	30·5	-
	20	-	-	-	-	-	12·1	12·9	13·8	18·1	21·4	27·4	30·5	-
261/516 J B M HERTZOG	WK			Ø 29°06'S		λ 26°18'E		H	1351M					1968
GRAS/GRASS		-	7·0	6·7	2·4	0·9	-7·0	-6·1	-5·3	-1·7	1·6	4·0	6·2	-
ABS MIN		-	-2·3	1·6	-5·8	-4·6	-11·5	-11·1	-10·6	-7·1	-7·1	-1·2	-0·2	-11·5
DAT		-	18	14	25	13	22	30	17	13	12	17	30	-
GROND/SOIL		KLEUR VAN BOGROND		-		NN -		COLOUR OF	TOPSOIL					
5CM	08	23·5	20·7	16·9	10·2	5·6	0·4	1·8	4·4	10·4	16·0	20·8	-	-
00/77/15/08	14	44·3	43·9	31·2	22·9	19·2	14·5	18·4	24·0	30·1	33·1	37·8	-	-
	20	29·8	29·0	21·3	15·1	11·0	6·3	8·9	12·1	17·6	20·2	24·0	-	-
10CM	08	23·4	21·3	17·5	10·9	7·9	3·2	4·6	7·2	11·3	15·0	19·3	20·6	13·5
00/77/15/08	14	35·7	34·0	26·8	19·7	16·0	10·1	12·6	15·9	21·9	26·0	30·7	31·7	23·4
	20	33·3	33·0	24·2	17·2	13·4	8·9	11·7	15·0	20·4	23·5	28·2	28·5	21·4
20CM	08	25·1	23·9	19·2	12·9	9·3	4·4	5·9	8·8	12·9	16·3	20·4	21·6	15·1
00/80/13/07	14	30·9	29·2	24·0	17·3	13·8	8·3	10·1	13·3	18·6	22·2	26·9	28·2	20·2
	20	32·2	31·6	25·7	17·7	13·8	8·9	11·2	14·5	19·9	23·0	27·7	28·7	21·2
30CM	08	27·1	26·1	22·1	16·0	12·2	7·6	8·8	11·4	15·6	18·7	22·5	23·8	17·7
00/71/18/11	14	28·0	26·9	22·6	16·3	12·5	7·7	9·0	11·7	16·0	19·4	23·5	24·8	18·2
	20	29·7	28·7	24·0	17·6	13·7	9·1	10·5	13·1	17·6	20·8	25·0	26·5	19·7
60CM	08	27·1	26·7	23·5	18·1	14·1	10·1	10·2	12·0	15·5	18·6	22·3	24·0	18·5
00/54/18/28	14	27·0	26·7	23·4	18·0	14·0	10·1	10·2	12·0	15·5	18·6	22·2	23·9	18·5
	20	27·0	26·6	23·4	18·0	14·0	10·0	10·2	11·9	15·4	18·6	22·2	23·8	18·4
120CM	08	24·5	24·9	23·4	19·9	16·4	13·2	11·6	12·1	14·0	16·6	19·3	21·2	18·1
00/61/28/11	14	24·3	24·9	23·4	19·9	16·3	13·2	11·6	12·2	14·0	16·6	19·3	21·2	18·1
	20	24·4	24·8	23·4	19·9	16·3	13·2	11·6	12·2	14·0	16·6	19·3	21·2	18·1
263/859 MASERU	LESOTHO			Ø 29°19'S		λ 27°29'E		H	1528M					1968
GRAS/GRASS		10·7	7·5	9·1	3·1	-0·1	-8·0	-5·1	-3·9	-1·0	2·9	6·0	6·8	2·5
ABS MIN		3·6	-1·4	2·6	-5·2	-5·5	-12·8	-10·8	-11·1	-9·6	-8·5	1·1	2·7	-12·8
DAT		15	18	14	24	13	22	30	25	25	4	12	30	-

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
268/651 ESTCOURT		**AGR**			**Ø 29°01'S**		**λ 29°52'E**		**H 1181M**					**1968**
GRAS/GRASS		14·0	11·9	11·9	6·3	2·6	-4·0	0·4	2·6	4·9	7·7	9·8	13·6	6·8
ABS MIN		10·0	6·0	5·0	-3·0	-1·9	-8·9	-5·0	-3·5	-2·3	0·8	1·7	10·5	-8·9
DAT		15	19	29	25	14	15	7	24	26	1	12	17	-
GROND/SOIL		KLEUR VAN BODEM			-	SL	-	COLOUR OF	TOPSOIL					
10CM	08	24·3	22·5	19·6	15·1	11·8	5·9	8·5	10·9	14·7	17·5	18·6	22·9	16·0
00/54/32/14	14	33·2	31·5	26·6	22·1	19·3	13·1	15·6	18·2	23·3	26·4	27·5	31·7	24·0
	20	31·1	29·4	25·1	20·1	17·2	11·3	14·0	16·6	21·0	25·8	24·2	28·9	21·9
20CM	08	25·2	24·6	21·8	17·4	14·3	8·8	10·7	13·1	16·7	19·2	20·2	24·3	18·1
00/46/40/14	14	28·5	26·8	23·4	19·0	15·8	10·3	12·1	14·6	18·9	21·8	22·9	26·9	20·1
	20	30·5	28·9	25·0	20·5	17·4	11·9	13·9	16·3	20·7	23·5	24·3	28·6	21·8
30CM	08	27·3	25·9	23·2	19·2	16·2	11·2	12·3	14·5	18·1	20·5	21·6	25·3	19·6
00/37/45/18	14	27·4	25·9	23·1	19·1	16·1	11·1	12·2	14·4	18·1	20·6	21·8	25·4	19·6
	20	28·8	27·2	24·0	20·0	16·9	11·8	13·0	15·3	19·2	21·8	22·9	26·7	20·6
60CM	08	26·7	25·7	23·6	20·2	17·5	13·0	13·0	14·9	17·9	20·2	21·5	24·4	19·9
16/51/24/09	14	26·7	25·6	23·5	20·1	17·2	12·9	13·0	14·8	17·8	20·1	21·4	24·3	19·8
	20	26·5	25·5	23·4	20·0	17·0	12·7	12·9	14·7	17·7	20·0	21·3	24·2	19·7
120CM	08	24·2	23·9	23·0	20·6	18·2	15·0	14·0	15·0	16·8	18·8	20·2	21·9	19·5
72/18/06/04	14	24·2	23·9	22·9	20·6	18·2	15·0	14·0	15·0	16·8	18·9	20·2	22·0	19·5
	20	24·1	23·9	22·9	20·5	18·1	14·9	13·9	15·0	16·8	18·8	20·1	21·9	19·2
290/468 KIMBERLEY		**WK**			**Ø 28°48'S**		**λ 24°46'E**		**H 1198M**					**1968**
GRAS/GRASS		14·0	12·9	13·5	7·2	4·6	-2·3	-0·4	1·4	5·0	8·0	11·2	14·2	7·4
ABS MIN		8·9	5·5	7·8	-1·4	+2·0	-8·4	-7·5	-5·5	-4·4	-3·3	3·5	8·7	-8·4
DAT		27	18	14	25	13	19	12	22	4	12	15	25	-
GROND/SOIL		KLEUR VAN BODEM			-	NN	-	COLOUR OF	TOPSOIL					
10CM	08	23·3	22·2	20·0	14·3	10·6	5·3	-	9·9	14·2	17·5	21·0	23·7	-
17/69/11/03	14	33·8	33·0	27·1	20·1	15·4	9·6	-	16·5	22·8	26·5	30·1	32·2	-
	20	31·2	31·0	25·0	18·4	14·2	9·3	-	15·3	21·2	24·4	28·1	31·9	-
20CM	08	26·0	25·5	22·5	16·4	12·7	8·0	9·7	11·7	16·3	19·6	23·0	25·8	18·1
22/67/09/02	14	28·9	27·6	24·0	18·1	14·0	8·8	10·4	12·8	17·7	21·4	25·2	27·4	19·7
	20	31·1	30·6	25·8	19·4	15·1	10·5	12·3	14·7	20·0	23·8	27·2	29·9	21·7
30CM	08	27·1	26·5	23·6	17·9	14·0	9·4	10·7	12·6	17·0	20·4	23·5	26·9	19·1
12/77/07/04	14	27·7	26·9	23·9	18·1	14·1	9·4	10·6	12·6	17·1	20·7	23·8	26·8	19·3
	20	29·2	28·5	25·0	19·2	15·0	10·5	11·8	14·0	18·6	22·2	25·3	28·3	20·6
60CM	08	26·5	26·2	24·3	20·1	16·1	12·1	12·3	13·8	17·0	20·1	23·4	25·7	19·8
01/72/18/09	14	26·4	26·2	24·3	20·0	16·1	12·1	12·3	13·7	16·9	20·1	23·4	25·7	19·8
	20	26·4	26·2	24·3	19·9	16·1	12·1	12·3	13·7	16·9	20·1	23·4	25·7	19·8
120CM	08	24·2	24·6	24·1	22·2	18·9	15·0	14·7	15·1	16·6	19·0	21·3	23·2	20·0
61/35/03/01	14	24·2	24·6	24·1	22·1	18·9	16·0	14·7	15·1	16·6	19·0	21·3	23·2	20·0
	20	24·2	24·6	24·1	22·1	18·9	16·0	14·7	15·1	16·6	19·0	21·3	23·2	20·0
295/597 GLEN KOLLEGE AGR					**Ø 28°57'S**		**λ 26°20'E**		**H 1304M**					**1968**
GRAS/GRASS		10·4	8·0	9·0	3·7	0·6	-6·7	-4·3	-3·3	-0·6	-	-	-	-
ABS MIN		2·0	0·0	4·9	-6·1	-4·5	-12·1	-11·4	-8·5	-6·3	-	-	-	-12·1
DAT		15	18	14	23	12	29	20	9	19	-	-	-	-
301/657 MUDEN					**Ø 28°57'S**		**λ 30°22'E**		**H 630M**					**1968**
GRAS/GRASS		16·2	14·4	14·4	8·3	3·9	-2·9	1·4	5·0	7·5	10·1	12·2	15·6	8·8
ABS MIN		8·6	7·5	8·0	0·1	0·0	-6·5	-4·0	-1·5	0·0	3·5	5·0	12·2	-6·5
DAT		2	19	29	22	26	4	8	11	26	1	13	9	-
GROND/SOIL		KLEUR VAN BODEM			-	VV	-	COLOUR OF	TOPSOIL					
5CM	08	24·2	22·7	19·5	14·9	11·5	5·1	7·8	10·6	14·9	18·4	20·4	22·9	15·1
25/65/14/06	14	40·2	38·1	33·9	29·2	26·3	20·6	23·3	24·9	30·3	32·8	33·5	39·7	31·1
10CM	08	25·4	24·4	21·6	17·3	14·3	8·5	10·9	13·2	16·9	19·1	20·8	24·0	18·0
25/55/14/06	14	35·7	33·7	30·0	25·5	22·3	16·7	19·1	21·1	26·1	28·5	29·8	32·7	26·8
20CM	08	26·9	26·3	23·4	19·7	16·6	11·1	13·0	15·2	18·9	20·6	21·7	24·8	19·9
01/67/22/10	14	30·7	29·6	26·0	22·4	18·9	13·4	15·3	17·5	21·8	24·0	25·4	28·1	22·8
30CM	08	28·5	28·0	25·2	21·7	18·7	13·6	15·2	16·9	20·5	22·0	23·1	26·0	21·6
01/67/23/09	14	28·9	28·7	25·3	21·9	18·7	13·6	15·3	17·0	20·6	22·5	23·7	26·4	21·9
60CM	08	28·0	27·8	25·6	22·9	20·3	16·3	16·5	17·7	20·3	21·8	22·8	25·4	22·1
00/74/16/10	14	27·9	27·7	25·5	22·8	20·3	16·3	16·5	17·6	20·2	21·7	22·8	25·3	22·1
120CM	08	25·7	25·9	25·0	23·4	21·6	18·9	17·9	18·1	19·3	20·6	21·4	22·7	21·7
01/76/15/08	14	25·7	25·9	25·0	23·4	21·6	18·9	17·9	18·1	19·3	20·6	21·4	22·7	21·7
317/447A UPINGTON		**AGR**			**Ø 28°27'S**		**λ 21°15'E**		**H 793M**					**1968**
GRAS/GRASS		10·5	9·8	14·0	7·3	3·6	-3·4	-2·0	-2·0	1·9	6·0	11·9	11·9	5·8
ABS MIN		4·0	3·5	7·1	0·1	-3·3	-8·0	-8·0	-6·5	-4·5	-3·4	5·4	5·4	-8·0
DAT		14	2	14	28	13	14	10	25	5	12	1	31	-
GROND/SOIL		KLEUR VAN BODEM			-	VV	-	COLOUR OF	TOPSOIL					
10CM	08	-	-	21·8	17·2	12·2	6·0	7·7	9·5	14·7	19·1	25·3	26·4	-
00/70/26/04	14	39·2	36·6	-	26·6	19·9	13·9	18·7	18·3	25·7	30·9	36·9	37·6	-
20CM	08	-	-	28·1	21·2	15·8	9·8	11·3	13·1	18·6	22·8	28·4	29·5	-
00/70/25/04	14	38·5	30·5	-	22·5	16·7	10·6	11·9	13·9	19·8	24·4	30·2	31·4	-
30CM	08	-	-	26·0	22·3	16·9	11·0	12·2	13·8	18·9	23·1	28·4	29·7	-
00/67/30/03	14	32·4	30·3	27·1	22·5	17·1	11·2	12·3	14·1	19·5	23·8	29·2	30·2	22·5
60CM	08	31·5	30·4	27·3	24·1	19·2	13·8	13·8	15·0	19·0	23·0	27·6	29·7	22·9
00/27/66/07	14	31·5	30·4	27·2	24·0	19·1	13·8	13·8	14·9	19·0	22·9	27·6	29·6	22·8
120CM	08	29·1	29·1	27·4	25·0	21·7	17·5	15·8	15·8	17·8	20·9	24·5	26·9	22·6
00/40/57/03	14	29·1	29·1	27·4	25·0	21·7	17·5	15·8	15·8	17·8	20·9	24·5	26·9	22·6

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DIEPTE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
317/476 UPINGTON	WK			ø 28°26'S		λ 21°16'E		H 814M						1968
GRAS/GRASS		-	-	-	7·9	4·6	-3·2	-1·8	-0·9	3·3	8·1	-	-	-
ABS MIN		-	-	-	1·5	-2·9	-8·1	-8·2	-6·2	-3·7	-0·1	-	-	-8·2
DAT		-	-	-	22	13	15	10	25	5	12	-	-	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -	COLOUR OF TOPSOIL							
5CM	08	26·1	23·0	21·9	17·3	12·0	5·6	7·1	8·3	13·0	18·6	-	-	-
06/86/06/02	14	48·6	48·3	36·3	32·9	24·8	19·2	22·4	26·8	35·9	39·7	-	-	-
	20	40·1	38·2	29·1	24·8	18·2	12·2	14·3	17·1	24·5	28·2	-	-	-
10CM	08	29·7	27·6	25·7	19·2	14·2	8·0	9·8	11·7	16·7	20·7	-	-	-
06/86/06/02	14	38·3	36·7	31·8	27·6	20·7	14·6	16·1	18·1	25·0	30·0	-	-	-
	20	40·4	39·0	30·7	26·5	19·7	13·7	15·9	18·7	25·6	30·1	-	-	-
20CM	08	33·5	31·6	25·8	21·5	16·3	10·1	11·8	13·8	19·4	23·6	-	-	-
	14	33·8	31·8	28·7	24·5	18·1	11·9	13·1	15·0	20·4	25·1	-	-	-
05/87/06/02	20	37·1	35·6	31·2	27·1	20·5	14·2	15·9	18·2	23·9	28·6	-	-	-
30CM	08	34·0	32·3	27·6	23·2	17·6	11·5	12·9	14·7	20·1	24·2	-	-	-
05/87/06/02	14	33·7	32·1	27·9	23·6	17·8	11·7	13·0	14·8	20·1	24·4	-	-	-
	20	35·4	33·7	30·1	26·0	19·7	13·7	15·0	16·9	22·2	26·4	-	-	-
60CM	08	33·6	32·4	29·2	25·3	19·9	14·3	14·6	15·9	20·1	24·1	-	-	-
07/85/06/02	14	33·5	32·3	28·9	24·9	19·6	14·0	14·4	15·7	20·0	24·0	-	-	-
	20	33·4	32·2	28·8	24·9	19·6	13·9	14·4	15·6	19·9	23·9	-	-	-
120CM	08	31·4	31·1	-	-	21·9	17·4	16·2	16·7	19·0	22·4	-	-	-
31/64/04/01	14	31·4	31·1	-	-	21·9	17·4	16·2	16·7	19·1	22·5	-	-	-
	20	31·4	31·1	-	-	21·9	17·3	16·2	16·7	19·1	22·4	-	-	-
323/102 KOOPMANSFONTEIN		AGR		ø 28°12'S		λ 24°04'E		H 1341M						1969
GRAS/GRASS		12·2	10·2	12·0	4·7	2·5	-5·2	-2·9	-1·7	2·2	6·5	9·4	12·2	5·2
ABS MIN		6·0	1·7	4·7	-2·3	-5·6	-10·0	-9·4	-9·1	-6·9	-4·1	3·4	6·2	-10·0
DAT		13	18	14	25	13	14	5	25	6	12	15	25	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -	COLOUR OF TOPSOIL							
10CM	08	24·4	20·7	18·6	12·5	9·6	4·1	5·4	7·7	12·7	16·9	20·6	22·9	14·7
64/30/05/01	14	36·0	32·8	26·1	21·4	16·6	10·3	12·7	15·5	23·3	27·2	31·0	33·2	23·8
20CM	08	28·4	25·8	21·3	16·6	12·5	6·9	8·7	11·4	16·6	20·3	23·8	26·1	18·2
85/11/03/01	14	29·4	26·9	23·1	17·6	13·5	7·7	9·4	11·9	17·3	21·8	25·7	28·0	19·4
30CM	08	29·1	27·0	22·9	18·3	14·3	9·2	10·4	12·6	17·5	21·2	24·9	27·2	19·5
100/00/00/00	14	29·4	27·2	23·1	18·4	14·4	9·0	10·5	12·7	17·6	21·6	25·2	27·4	19·7
60CM	08	28·0	27·1	24·1	20·4	16·6	12·0	12·0	13·6	17·2	20·7	23·9	26·2	20·1
100/00/00/00	14	28·0	27·0	24·0	20·4	16·6	12·0	12·1	13·6	17·2	20·7	23·9	26·2	20·1
120CM	08	25·4	25·8	24·2	22·0	18·9	15·4	14·1	14·6	16·5	19·3	21·8	23·7	20·1
XX/XX/XX/XX	14	25·4	25·8	24·2	22·0	18·9	15·4	14·1	14·6	16·5	19·3	21·8	23·7	20·1
328/636 VIRGINIA		MUN		ø 28°06'S		λ 26°52'E		H 1335M						1968
GRAS/GRASS		12·6	10·5	12·1	6·7	3·3	-4·3	-2·0	0·3	3·2	6·9	10·0	-	-
ABS MIN		4·9	2·6	6·3	-1·1	-0·3	-8·3	-7·3	-5·8	-2·9	-2·9	5·6	-	-8·3
DAT		15	21	31	25	2	18	5	25	4	12	12	-	-
331/520 LOCH LOMOND		AGR		ø 28°10'S		λ 28°18'E		H 1651M						1968
GRAS/GRASS		10·1	8·7	9·1	2·7	-0·8	-9·2	-6·6	-3·4	0·6	-	7·0	10·2	-
ABS MIN		0·6	1·4	1·8	-6·0	-6·2	-13·8	-11·0	-11·8	-4·7	-	1·0	5·8	-13·8
DAT		4	21	30	24	30	10	5	3	6	-	14	29	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -	COLOUR OF TOPSOIL							
5CM	08	22·4	19·0	16·1	10·6	6·8	0·3	2·5	5·6	10·3	15·0	17·7	21·7	12·3
00/76/25/01	14	37·1	35·8	27·1	22·2	17·0	12·9	16·5	19·2	25·1	29·7	30·6	35·6	25·8
	20	27·5	24·6	19·6	14·5	10·7	5·0	8·3	11·3	15·7	18·7	20·9	24·3	16·8
10CM	08	22·1	19·1	16·1	10·6	6·9	0·8	2·9	5·9	10·2	14·7	17·1	21·1	12·3
00/76/25/01	14	35·8	34·2	26·2	21·4	16·8	11·6	15·1	17·8	23·9	26·5	28·7	33·4	24·3
	20	28·2	25·8	20·3	15·2	11·1	5·7	8·8	11·8	16·5	19·9	22·0	25·4	17·6
20CM	08	22·3	20·2	17·3	12·2	8·5	3·0	4·8	7·7	11·3	15·2	17·3	20·6	13·4
00/74/25/01	14	30·9	28·8	22·9	18·1	13·6	7·8	10·7	13·6	19·1	22·4	25·2	28·8	20·2
	20	29·7	27·6	21·6	17·0	12·7	7·3	10·1	13·1	18·0	21·2	23·7	27·1	19·1
30CM	08	24·6	23·0	19·7	15·3	11·5	6·5	7·9	10·5	14·2	17·3	19·2	22·3	16·0
00/66/30/04	14	25·9	24·2	20·3	15·8	11·8	6·5	8·0	10·7	15·0	18·1	20·4	23·7	16·7
	20	28·1	26·3	21·9	17·3	13·0	7·8	9·6	12·4	15·9	19·8	22·1	25·8	18·4
60CM	08	24·9	23·9	20·9	17·2	13·3	8·7	9·2	11·4	14·7	17·6	19·6	22·5	17·0
00/63/28/09	14	24·6	23·6	20·7	16·9	13·1	8·5	9·0	11·2	14·5	17·3	19·5	22·2	16·7
	20	24·7	23·6	20·6	16·9	13·1	8·5	9·0	11·2	14·5	17·4	19·4	22·3	16·8
120CM	08	22·2	22·4	20·8	18·5	15·3	11·8	10·6	11·6	13·6	16·0	17·9	19·9	16·7
02/56/25/17	14	22·2	22·4	20·9	18·8	15·3	11·8	10·6	11·6	13·6	16·0	17·9	19·9	16·7
	20	22·2	22·4	20·8	18·5	15·3	11·8	10·6	11·6	13·6	16·0	17·9	19·9	16·7
360/597 VAALHARTS		AGR		ø 27°57'S		λ 24°50'E		H 1175M						1968
GRAS/GRASS		-	10·9	12·9	6·8	3·3	-3·7	-1·1	-0·4	4·6	9·2	10·8	-	-
ABS MIN		-	3·2	7·6	-0·9	-2·6	-8·6	-6·8	-6·5	-1·1	-1·0	5·5	-	-8·6
DAT		-	2	31	25	15	19	5	25	25	12	12	-	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -	COLOUR OF TOPSOIL							
10CM	08	26·3	23·5	20·8	15·0	12·2	8·3	8·5	11·1	15·4	19·0	22·3	24·5	17·1
02/88/09/01	14	34·1	31·2	29·0	(23·6)	18·4	12·8	13·9	16·3	23·0	27·4	31·3	34·0	(24·6)
20CM	08	28·5	26·2	22·6	17·0	14·2	9·8	10·3	12·9	17·5	20·8	24·2	26·0	19·1
01/89/07/05	14	30·4	29·0	26·2	(21·1)	16·0	10·8	11·7	13·8	18·8	23·2	26·6	29·4	(21·4)
30CM	08	29·2	27·6	24·0	18·8	15·7	10·4	11·7	14·0	-	-	26·2	27·0	-
01/89/07/05	14	29·5	27·8	24·5	(19·4)	15·9	10·6	11·7	14·0	-	-	26·8	27·8	-
60CM	08	29·0	28·5	25·3	21·0	17·5	12·5	12·9	14·8	18·5	21·9	25·2	27·4	21·2
01/88/06/05	14	28·8	28·3	25·1	20·9	17·3	12·3	12·7	14·8	18·3	21·7	25·0	27·1	21·0
120CM	08	27·5	27·8	25·8	23·1	19·9	16·1	14·8	15·6	17·9	20·6	23·3	25·3	21·5
01/87/07/05	14	27·5	27·8	25·8	23·1	19·9	16·1	14·8	15·6	17·9	20·7	23·3	25·3	21·5

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
362/710 HOOPSTAD	TNK			Ø 27°50'S		λ 25°54'E		H 1239M						1968
GRAS/GRASS		13·6	11·6	13·1	5·5	2·2	-5·8	-4·2	-2·8	0·3	4·5	9·7	11·9	5·0
ABS MIN		4·3	1·3	5·8	-2·1	-2·7	-10·3	-10·2	-9·5	-6·0	-6·3	2·5	5·6	-10·3
DAT		13	18	31	22	30	21	6	2	4	12	18	30	-
GROND/SOIL		KLEUR VAN BOGROND -				NR -	COLOUR OF TOPSOIL							
10CM	08	25·6	25·0	19·3	13·7	10·2	5·9	6·1	9·1	15·0	18·9	20·8	23·9	16·0
04/76/16/04	14	35·1	33·2	28·8	21·8	17·2	11·3	13·3	16·5	23·3	27·9	30·3	33·9	24·1
	20	35·5	34·5	29·6	20·6	15·8	10·1	12·8	16·7	23·9	28·0	29·1	33·4	23·8
20CM	08	28·8	28·3	22·1	17·1	13·3	7·6	9·3	12·2	17·9	21·7	23·4	26·4	19·0
01/78/16/05	14	31·3	29·8	25·7	19·1	14·9	9·1	10·7	13·6	19·8	23·8	26·4	29·4	20·9
	20	34·4	32·9	25·6	21·3	16·7	11·1	13·1	16·3	22·8	26·7	28·8	32·3	23·5
30CM	08	30·2	29·6	24·1	19·6	15·8	10·5	11·6	14·2	19·3	23·1	25·2	28·0	20·9
01/78/15/06	14	30·1	29·4	23·9	19·5	15·5	10·2	11·3	13·9	19·2	23·0	25·3	28·0	20·8
	20	32·0	31·0	25·1	20·8	16·7	11·4	12·4	15·4	20·8	24·7	26·9	30·0	22·3
60CM	08	29·5	29·5	25·0	21·1	17·6	13·1	13·0	14·9	18·9	22·5	24·9	27·3	21·4
03/72/19/06	14	29·4	29·4	24·8	20·9	17·5	13·0	13·0	14·8	18·9	22·4	24·8	27·2	21·3
	20	29·3	29·3	24·7	20·8	17·4	12·9	12·9	14·8	18·8	22·3	24·7	27·0	21·2
120CM	08	27·0	27·9	25·4	22·6	19·7	16·2	14·7	15·5	17·7	20·7	23·1	24·6	21·3
39/45/12/04	14	27·0	27·9	25·4	22·6	19·7	16·2	14·7	15·5	17·7	20·7	23·1	24·6	21·3
	20	27·0	27·9	25·4	22·5	19·7	16·1	14·7	15·5	17·7	20·7	23·0	24·6	21·2
365/430 KROONSTAD	MUN			Ø 27°40'S		λ 27°15'E		H 1348M						1968
GRAS/GRASS		12·2	10·9	11·2	5·2	2·8	-5·1	-3·3	-0·8	2·9	5·8	9·9	12·0	5·3
ABS MIN		5·1	2·6	6·0	-3·1	-1·9	-9·1	-8·1	-8·1	-3·5	-5·0	5·0	6·5	-9·1
DAT		4	19	30	24	6	17	5	2	6	12	17	29	-
GROND/SOIL		KLEUR VAN BOGROND -				NV -	COLOUR OF TOPSOIL							
10CM	08	23·5	22·0	19·1	14·2	10·1	4·5	5·9	8·8	12·5	16·0	19·1	22·5	14·9
00/68/27/05	14	31·3	30·1	23·7	18·9	16·4	10·8	12·8	14·9	20·6	24·8	27·5	30·7	21·9
	20	29·3	28·1	22·4	(18·2)	(14·0)	(8·5)	(10·3)	13·6	18·8	22·0	25·1	28·6	(19·9)
20CM	08	25·1	24·0	20·3	15·6	11·6	6·5	7·3	10·2	14·1	17·6	20·6	23·7	16·4
00/68/27/05	14	27·0	25·9	21·6	17·1	13·3	7·7	9·1	11·5	16·0	19·7	23·0	26·9	18·2
	20	28·5	27·8	22·2	(18·4)	(14·1)	(8·6)	(10·4)	12·9	17·9	21·3	24·6	28·3	(19·6)
30CM	08	25·7	25·0	21·7	17·2	13·4	8·4	8·9	11·3	14·9	18·3	21·4	24·7	17·6
06/63/25/06	14	26·6	25·8	21·9	17·5	13·6	8·4	9·3	11·7	15·8	19·2	22·2	25·4	18·1
	20	27·7	27·0	22·4	(18·4)	(14·3)	(9·1)	(10·1)	12·4	16·9	20·1	23·3	26·6	(19·0)
60CM	08	25·8	25·6	22·7	19·0	15·1	10·6	10·3	11·9	15·4	18·5	21·4	24·4	18·4
02/64/28/06	14	25·7	25·5	22·7	18·9	15·0	10·6	10·2	11·9	15·4	18·5	21·4	24·3	18·3
	20	25·7	25·4	22·5	18·8	14·9	10·4	10·2	11·9	15·4	18·5	21·4	24·3	18·3
120CM	08	23·9	24·4	23·0	20·4	16·9	13·4	11·4	12·1	14·4	17·2	19·8	22·0	18·2
00/60/31/09	14	23·9	24·4	23·0	20·4	16·9	13·4	11·5	12·2	14·4	17·2	19·9	22·0	18·3
	20	23·8	24·4	23·0	20·4	16·9	13·3	11·4	12·1	14·4	17·2	19·8	22·0	18·2
370/765 NEWCASTLE	CON			Ø 27°45'S		λ 29°56'E		H 1196M						1968
GRAS/GRASS		13·8	12·3	12·3	7·1	2·7	-4·7	0·4	4·3	5·7	9·7	10·4	14·2	7·3
ABS MIN		10·1	7·2	5·6	-0·9	-3·0	-9·4	-5·3	-2·2	-2·6	2·4	5·0	10·1	-9·4
DAT		2	19	29	30	31	14	15	5	26	5	5	12	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -	COLOUR OF TOPSOIL							
10CM	08	22·7	22·1	18·4	14·8	11·9	6·3	8·4	10·7	14·7	18·2	18·1	21·9	15·7
05/73/21/01	14	34·8	34·3	26·1	23·5	20·4	14·2	16·3	18·3	24·1	28·1	28·7	32·5	25·1
	20	29·9	29·7	22·2	19·6	17·3	11·9	14·2	15·5	20·3	24·5	22·6	27·1	21·2
20CM	08	24·1	24·1	19·8	16·5	14·0	8·8	10·7	12·5	16·3	20·1	19·5	23·2	17·5
03/82/14/01	14	29·6	28·9	22·9	19·9	16·8	10·9	12·7	14·7	18·7	22·5	23·4	27·1	20·7
	20	30·2	30·3	23·1	20·3	17·8	12·4	14·3	15·8	20·5	24·1	23·8	27·7	21·7
30CM	08	25·4	25·6	21·5	18·5	16·2	11·2	12·3	14·0	17·7	20·9	20·4	24·1	19·0
06/75/18/01	14	26·9	26·8	22·2	19·0	16·4	11·1	12·4	14·2	18·2	21·4	21·6	25·5	19·6
	20	29·0	29·1	23·5	20·6	18·0	12·9	13·8	15·5	19·8	23·1	23·3	27·1	21·3
60CM	08	26·0	26·4	23·7	20·1	18·1	13·8	13·6	15·1	18·1	21·0	21·4	24·4	20·1
15/69/16/01	14	25·8	26·2	23·6	20·1	18·0	13·7	13·5	15·1	18·0	20·9	21·2	24·2	20·0
	20	25·8	26·2	23·6	20·1	18·0	13·6	13·5	15·1	18·0	20·9	21·2	24·3	20·0
395/778 KURUMAN	TNK			Ø 27°28'S		λ 23°26'E		H 1312M						1968
GRAS/GRASS		13·9	11·8	14·1	8·1	4·6	-2·5	-0·8	1·5	5·3	8·7	10·7	13·9	7·4
ABS MIN		9·4	7·8	11·1	1·2	-1·3	-8·1	-6·3	-5·0	-1·1	2·5	7·7	9·7	-8·1
DAT		13	17	18	29	2	20	20	3	5	4	16	31	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -	COLOUR OF TOPSOIL							
10CM	08	27·6	24·6	20·9	16·0	12·6	7·6	10·0	12·6	17·5	20·1	24·3	25·1	18·2
18/75/06/01	14	33·9	32·7	26·2	21·2	17·2	12·6	14·6	17·2	23·2	26·5	30·1	31·8	23·9
	20	35·1	33·1	25·5	20·5	16·5	12·0	14·8	17·8	24·0	26·8	30·6	32·5	24·1
20CM	08	29·3	26·5	22·1	16·9	13·4	8·5	11·0	13·6	18·8	21·5	26·0	27·1	19·6
39/50/09/02	14	32·5	31·2	25·6	20·8	16·9	11·8	13·8	16·2	21·8	24·8	28·8	29·7	22·8
	20	34·5	32·9	25·9	20·8	16·8	12·1	14·7	17·3	23·2	25·9	29·8	31·5	23·8
30CM	08	30·8	29·0	24·1	18·9	15·7	11·5	13·1	15·5	20·5	23·3	27·1	28·1	21·5
55/43/03/01	14	30·8	28·9	24·2	19·2	15·7	11·4	13·0	15·4	20·4	23·4	27·3	28·4	21·5
	20	32·5	30·8	25·5	20·6	16·8	12·4	14·2	16·5	21·8	25·0	29·0	30·5	22·9
60CM	08	31·2	29·8	25·5	20·3	16·7	12·6	13·8	15·9	20·5	23·7	27·6	28·9	22·2
01/93/05/01	14	30·8	29·5	25·0	20·0	16·5	12·4	13·6	15·7	20·4	23·4	27·2	28·5	21·9
	20	30·8	29·3	24·9	20·0	16·4	12·3	13·5	15·7	20·3	23·3	27·2	28·5	21·9
120CM	08	28·4	28·0	25·4	21·7	18·6	14·6	14·8	16·2	19·4	22·2	24·9	26·4	21·7
08/82/07/03	14	28·4	28·1	25·4	21·7	18·6	14·7	14·8	16·2	19·4	22·2	25·0	26·4	21·7
	20	28·4	28·0	25·3	21·7	18·6	14·6	14·8	16·2	19·4	22·2	25·0	26·4	21·7

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
403/886A FRANKFORT		TNK		Ø 27°16'S		λ 28°30'E		H 1501M						1968
GRAS/GRASS		12·5	10·3	10·6	4·3	1·2	-8·1	-4·7	-1·2	3·6	6·6	9·0	12·6	4·7
ABS MIN		5·8	3·2	3·0	-4·5	-4·2	-12·2	-10·2	-9·1	-1·9	-2·4	2·8	8·2	-12·2
DAT		4	21	30	24	6	10	5	3	4	12	14	12	-
GROND/SOIL		KLEUR VAN BODGROND -				XX -		COLOUR OF TOPSOIL						
20CM	08	25·9	25·5	21·2	17·6	-	-	-	13·6	17·7	21·8	22·9	25·5	-
04/67/24/05	14	26·7	25·9	21·5	17·8	-	-	-	13·3	17·9	22·0	23·2	25·9	-
	20	28·8	28·2	23·0	19·3	-	-	-	14·5	19·6	23·5	24·8	27·7	-
30CM	08	26·9	26·5	22·5	19·5	14·9	9·9	11·0	13·8	18·1	21·9	23·1	25·6	19·4
05/66/26/06	14	26·9	26·5	22·3	19·1	14·8	9·5	10·9	13·7	18·0	22·0	23·3	25·7	19·4
	20	27·7	27·2	23·0	19·8	15·5	10·1	11·7	14·4	19·0	22·9	24·2	26·8	20·2
60CM	08	26·8	26·7	23·6	21·1	17·1	12·6	12·6	14·8	18·2	21·8	23·2	25·3	20·3
00/65/28/07	14	26·7	26·6	23·5	21·0	17·1	12·6	12·6	14·8	18·3	21·8	23·1	25·2	20·3
	20	26·6	26·6	23·5	20·9	17·1	12·5	12·6	14·8	18·3	21·9	23·1	25·2	20·3
120CM	08	24·3	24·7	23·3	21·4	18·6	15·2	15·7	14·8	16·7	19·7	21·1	22·5	19·7
00/67/26/07	14	24·3	24·7	23·3	21·4	18·6	15·1	15·7	14·9	16·7	19·7	21·2	22·5	19·7
	20	24·3	24·7	23·3	21·4	18·5	15·1	15·7	14·9	16·7	19·7	21·1	22·5	19·7
411/524 MAKATINI - AGR				Ø 27°24'S		λ 32°11'E		H 73M						1968
GRAS/GRASS		19·5	19·6	17·0	12·4	9·0	1·8	4·7	8·8	11·9	15·6	13·9	19·5	12·6
ABS MIN		10·7	11·7	10·6	4·8	2·6	-3·5	0·1	2·1	1·1	4·6	6·5	12·6	-5·5
DAT		26	20	29	26	31	13	8	25	26	13	10	12	-
GROND/SOIL		KLEUR VAN BODGROND -				NR -		COLOUR OF TOPSOIL						
10CM	08	28·8	27·4	24·2	20·7	18·6	11·7	13·7	16·5	20·3	22·0	22·9	28·9	21·3
00/69/22/09	14	33·6	33·8	32·5	29·8	26·9	21·1	23·0	25·5	30·0	32·1	32·2	33·9	30·7
	20	34·5	31·4	28·2	25·1	23·1	17·2	19·4	21·9	25·6	27·2	26·9	34·3	26·2
20CM	08	29·8	28·3	25·4	22·5	20·5	14·6	16·0	18·4	21·8	23·1	23·3	29·4	18·6
00/68/21/11	14	33·9	31·4	28·7	25·6	23·2	17·2	18·6	21·1	25·0	26·7	27·6	33·6	26·1
	20	34·4	31·6	28·5	25·9	23·5	17·9	19·5	21·8	25·7	27·3	27·7	34·1	26·5
30CM	08	30·2	28·6	25·9	23·3	21·2	15·6	16·7	18·9	22·2	23·4	23·9	29·4	23·3
00/67/20/15	14	32·1	30·1	27·1	24·5	22·3	16·7	17·9	20·0	23·6	25·1	25·7	31·5	24·7
	20	33·6	30·7	27·7	25·5	23·2	17·7	19·0	21·0	24·7	26·0	26·9	32·7	25·7
60CM	08	30·7	29·7	27·2	25·1	23·1	18·8	18·7	20·3	23·1	24·3	25·0	29·4	24·6
00/60/24/16	14	30·5	29·5	27·0	24·9	22·9	18·7	18·6	20·2	22·9	24·1	24·8	29·2	24·4
	20	30·5	29·5	27·0	24·9	22·9	18·6	18·6	20·2	22·9	24·2	24·8	29·3	24·5
120CM	08	28·0	-	-	-	(23·8)	21·6	20·2	20·8	22·0	23·2	23·9	26·0	-
00/59/27/14	14	28·0	-	-	-	(23·8)	21·5	20·2	20·8	22·0	23·2	23·9	26·1	-
	20	28·0	-	-	-	(23·8)	21·5	20·2	20·8	22·0	23·2	23·9	26·1	-
432/257 ARMOEDSVLAKTE		AGR		Ø 26°57'S		λ 24°38'E		H 1234M						1968
GRAS/GRASS		13·7	10·9	12·4	6·8	4·2	-3·4	-0·7	1·2	4·6	8·8	11·1	15·5	6·9
ABS MIN		8·6	3·7	7·0	0·8	0·2	-6·9	-7·0	-6·1	-4·4	-3·3	7·0	9·7	-7·0
DAT		13	19	31	22	2	16	21	25	4	4	18	29	-
GROND/SOIL		KLEUR VAN BODGROND -				ND -		COLOUR OF TOPSOIL						
5CM	08	26·4	22·9	19·8	14·4	10·3	3·9	6·4	8·2	14·0	19·6	23·7	26·0	16·3
02/88/09/01	14	45·4	45·4	31·0	27·7	21·6	17·7	21·3	26·3	35·2	39·2	41·3	42·8	32·9
	20	34·1	30·9	25·6	19·6	14·7	9·7	12·4	15·8	21·3	26·0	29·0	30·5	22·5
10CM	08	26·6	23·1	19·9	14·5	10·6	4·6	7·5	9·7	14·5	19·3	23·2	25·2	16·6
02/88/09/01	14	42·5	40·5	29·6	26·0	20·2	15·9	18·2	21·5	29·6	34·4	36·4	38·4	29·4
	20	36·1	33·5	24·5	20·5	15·5	10·7	13·8	17·2	23·4	28·0	30·8	31·8	23·8
20CM	08	30·1	27·8	22·1	17·2	13·1	8·1	10·4	13·1	18·2	22·2	25·2	26·9	19·5
03/81/15/01	14	31·7	29·4	24·4	20·0	15·5	10·3	12·2	14·6	19·7	24·5	27·9	29·8	21·7
	20	34·2	32·0	25·4	21·5	16·4	11·7	14·0	16·5	21·8	26·6	30·1	31·1	23·4
30CM	08	30·6	28·6	23·2	18·2	14·2	9·3	11·4	13·9	19·1	23·1	26·1	27·7	20·5
55/36/06/01	14	31·8	29·7	24·5	19·9	15·6	10·5	12·3	14·8	20·0	24·4	27·6	29·2	21·7
	20	34·2	32·1	28·8	22·0	17·1	12·5	14·6	17·0	22·1	26·8	30·1	31·4	23·8
60CM	08	31·5	30·1	25·5	21·2	17·0	12·3	13·5	15·5	19·8	23·8	26·9	28·6	22·2
XX/XX/XX/XX	14	31·3	29·8	25·2	21·0	16·7	12·2	13·2	15·3	19·6	23·6	26·7	28·3	21·9
	20	31·2	29·8	25·2	21·0	16·8	12·2	13·3	15·4	19·6	23·5	26·6	28·4	21·9
437/134 POTCHEFSTROOM		AGR		Ø 26°44'S		λ 27°05'E		N 1345M						1968
GRAS/GRASS		12·5	11·2	10·8	4·3	0·3	-7·9	-4·8	-0·6	2·4	6·5	9·6	12·2	4·7
ABS MIN		5·4	3·4	4·7	-4·8	-5·0	-12·4	-13·0	-9·8	-7·4	-6·0	4·2	8·0	-13·0
DAT		5	18	29	24	30	21	5	2	4	12	14	14	-
GROND/SOIL		KLEUR VAN BODGROND -				NN -		COLOUR OF TOPSOIL						
5CM	08	23·8	20·9	(18·5)	(12·5)	9·8	3·5	6·5	9·4	14·5	19·3	19·5	21·7	(15·0)
04/62/27/07	14	39·6	37·4	(28·0)	(24·5)	19·9	15·8	19·8	22·9	30·5	34·5	32·7	36·2	(28·5)
	20	31·5	28·9	(22·8)	(17·4)	14·3	9·6	13·2	16·1	22·0	25·8	24·5	29·2	(21·3)
10CM	08	24·1	21·7	18·3	13·9	10·4	4·5	7·6	10·6	15·1	19·3	19·6	23·0	15·7
04/62/27/07	14	36·6	34·8	26·4	23·2	18·2	13·6	16·9	19·8	26·7	30·6	30·4	34·2	25·9
	20	31·6	30·7	25·4	19·8	15·3	10·4	14·4	17·2	23·1	26·9	25·8	30·4	22·4
20CM	08	26·9	25·5	21·0	17·0	13·2	8·1	10·7	13·3	17·9	21·5	21·7	25·1	18·5
07/61/24/08	14	29·1	27·7	22·6	18·8	14·7	9·6	12·3	14·8	20·2	24·2	24·4	27·9	20·5
	20	30·1	30·3	24·0	20·4	16·1	11·3	14·2	16·9	22·5	26·4	26·1	30·0	22·4
30CM	08	27·6	26·3	21·9	18·2	14·4	9·6	11·8	14·2	18·8	(22·3)	22·3	26·1	(19·5)
28/51/17/04	14	27·8	26·4	21·9	18·3	14·5	9·5	11·9	14·3	18·9	(22·5)	22·9	26·4	(19·6)
	20	28·8	28·4	23·0	19·6	15·7	10·8	13·3	15·9	20·8	(24·2)	24·3	28·1	(21·1)
60CM	08	27·3	26·8	23·1	20·0	16·5	12·2	13·2	15·1	18·9	22·6	23·0	25·7	20·4
37/47/12/04	14	27·3	26·8	23·0	20·0	16·4	12·2	13·2	15·1	18·9	22·6	23·0	25·7	20·3
	20	27·3	26·9	23·1	20·1	16·5	12·3	13·2	15·1	18·9	22·6	23·0	25·7	20·4
120CM	08	24·6	25·3	23·4	21·4	18·7	15·8	14·6	15·5	17·5	20·5	-	(23·1)	-
45/37/09/09	14	24·7	25·3	23·4	21·4	18·7	15·8	14·6	15·5	17·5	20·6	-	(23·1)	-
	20	24·7	25·4	23·5	21·4	18·7	15·8	14·6	15·5	17·5	20·6	-	(23·1)	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
458/751 VEREENIGING		RWB		ø 26°41'S		λ 27°55'E		H 1440M						1968
GRAS/GRASS		12·5	11·4	11·0	4·6	1·3	-6·9	-5·5	-0·7	3·7	7·3	8·9	12·4	-
ABS MIN		6·4	5·3	4·3	-2·5	-4·6	-10·7	-8·4	-8·0	-3·0	-2·0	3·0	7·0	-10·7
DAT		5	20	30	24	30	10	21	25	4	12	18	14	-
GROND/SOIL		KLEUR VAN BODGROND -				NV -		COLOUR OF TOPSOIL						
10CM														
01/79/16/04	08	21·0	20·2	18·0	13·4	10·4	5·2	7·4	10·1	14·0	17·9	17·5	20·7	14·7
20CM														
01/79/16/04	08	23·3	22·9	19·6	15·5	12·5	7·8	9·9	12·4	16·3	19·8	18·8	22·0	16·7
30CM														
00/72/20/08	08	24·1	23·8	20·5	16·4	13·4	8·8	10·6	13·1	17·1	20·6	19·9	22·7	17·6
60CM														
02/54/32/12	08	23·7	23·9	21·1	17·8	14·8	11·0	11·6	13·6	16·8	20·1	20·1	22·1	18·1
120CM														
02/72/08/18	08	22·6	23·1	22·2	20·2	17·8	15·3	14·2	15·0	16·6	19·2	20·0	21·0	18·9
441/446 STANDERTON*				ø 26°56'S		λ 29°15'E		H 1559M						1968
GRAS/GRASS		11·2	9·1	9·6	5·5	0·8	-8·7	-4·1	-1·5	1·6	5·1	6·5	10·8	-
ABS MIN		4·7	2·4	1·1	-8·0	-5·2	-12·6	-10·9	-9·6	-7·1	-4·9	0·1	6·4	-12·6
DAT		5	21	30	24	6	10	1	3	26	12	4	12	-
GROND/SOIL		KLEUR VAN BODGROND -				VV -		COLOUR OF TOPSOIL						
10CM	08	20·5	19·4	18·7	14·2	10·6	4·7	6·8	(9·1)	13·1	16·3	16·3	21·0	-
00/47/40/13	14	25·9	25·3	22·2	17·6	13·4	7·9	10·3	(16·1)	22·3	25·7	24·1	28·6	-
	20	24·3	23·2	20·8	16·7	13·0	7·7	9·9	(14·7)	20·8	23·5	22·3	27·4	-
20CM	08	22·1	21·1	19·4	15·6	12·0	6·6	8·1	10·8	-	19·3	18·7	(22·9)	-
00/49/38/13	14	23·5	22·2	20·1	16·3	12·5	7·3	8·7	11·6	-	20·0	19·2	(23·1)	-
	20	24·3	23·4	20·7	17·0	13·1	8·1	9·6	13·2	-	21·9	20·7	(24·5)	-
30CM	08	23·1	22·2	20·5	17·2	13·7	9·0	9·5	11·5	16·3	19·5	19·4	23·5	-
00/47/40/13	14	23·0	22·2	20·4	17·1	13·6	8·9	9·5	12·8	17·2	20·3	20·2	24·0	-
	20	23·5	22·6	20·6	17·4	13·7	9·1	9·9	12·6	17·7	20·9	20·8	25·0	-
60CM	08	22·6	22·2	20·7	18·2	15·0	11·2	10·5	12·1	15·7	18·8	19·4	22·1	-
00/28/51/21	14	22·6	22·2	20·8	18·2	15·0	11·2	10·5	12·2	15·7	18·8	19·5	22·2	-
	20	22·5	22·1	20·7	18·1	14·9	11·1	10·4	12·2	15·8	18·8	19·4	22·1	-
120CM	08	21·0	21·3	20·5	19·0	16·6	13·9	12·1	12·6	14·3	16·9	18·1	19·3	-
01/37/53/09	14	21·0	21·3	20·5	19·0	16·6	13·9	12·1	12·6	14·4	16·9	18·2	19·3	-
	20	21·0	21·3	20·5	19·0	16·6	13·9	12·1	12·6	14·3	16·9	18·1	19·3	-
445/274 MALKERNS		SWAZ		ø 26°34'S		λ 31°10'E		H 730M						1968
GROND/SOIL		KLEUR VAN BODGROND -				XX -		COLOUR OF TOPSOIL						
30CM	08	25·3	24·8	22·5	19·8	17·7	13·1	14·5	16·1	19·2	21·5	21·0	24·4	20·0
XX/XX/XX/XX	14	25·7	25·2	22·8	20·0	18·0	13·6	15·0	16·5	19·7	22·1	21·5	24·9	20·4
60CM	08	24·8	24·6	23·0	20·7	18·7	15·0	15·1	16·3	18·5	20·7	20·9	23·5	20·1
XX/XX/XX/XX	14	24·8	24·5	22·9	20·6	18·7	15·0	15·0	16·3	18·5	20·7	20·9	23·4	20·1
120CM	08	23·0	23·4	22·9	21·4	19·6	17·1	15·6	16·0	17·1	19·0	20·1	21·5	19·7
XX/XX/XX/XX	14	23·0	23·4	22·9	21·4	19·6	17·1	15·6	16·0	17·1	19·0	20·1	21·5	19·7
461/208 TWEE RIVIERE				ø 26°28'S		λ 28°37'E		H 879M						1968
GRAS/GRASS		16·3	12·9	17·0	7·2	4·9	-2·3	0·0	-0·1	4·7	10·2	14·3	15·6	8·4
ABS MIN		10·2	3·7	11·7	-1·9	-1·9	-8·0	-7·2	-7·5	-1·3	1·5	7·2	9·5	-8·0
DAT		13	18	17	29	1	15	21	22	5	4	15	15	-
GROND/SOIL		KLEUR VAN BODGROND -				XX -		COLOUR OF TOPSOIL						
10CM	08	28·9	27·5	23·9	18·2	13·2	6·6	8·6	10·5	15·5	-	25·4	26·7	-
XX/XX/XX/XX	14	-	36·3	31·4	24·9	19·7	13·8	15·7	16·9	(23·4)	-	35·8	36·9	-
	20	-	(37·5)	29·9	25·3	19·3	12·5	14·8	17·3	23·7	-	33·5	36·8	-
20CM	08	32·4	31·4	25·9	21·1	15·9	9·0	10·7	12·9	19·0	25·5	27·4	29·3	21·5
XX/XX/XX/XX	14	34·0	32·1	28·4	22·5	17·4	11·4	13·1	13·9	(19·5)	25·7	30·5	32·6	(23·4)
	20	37·4	35·1	30·4	25·5	19·5	13·2	14·9	16·6	22·1	28·3	32·8	35·2	25·9
30CM	08	33·4	32·1	27·3	23·1	17·4	10·6	12·1	14·1	20·1	24·3	28·7	30·7	22·8
XX/XX/XX/XX	14	33·9	32·4	27·9	23·5	17·7	11·2	12·6	14·4	(20·3)	25·0	29·5	31·4	(23·5)
	20	35·5	33·7	30·4	25·3	19·3	13·3	14·7	16·2	21·3	27·0	31·7	33·5	25·2
60CM	08	32·7	31·8	29·2	25·6	20·8	14·0	14·4	15·8	20·2	24·1	28·7	30·8	24·0
XX/XX/XX/XX	14	32·6	31·8	29·1	25·6	20·8	13·8	14·2	15·8	20·2	24·1	28·7	30·7	23·9
	20	32·4	31·6	29·0	25·4	20·6	13·7	14·1	15·7	20·1	24·1	28·6	30·6	23·8
475/111 ZWARTKOPJES		RWB		ø 26°21'S		λ 28°04'E		H 1514M						1968
GRAS/GRASS		12·8	10·1	9·1	5·4	1·5	-5·5	-1·9	1·4	5·4	7·3	(8·3)	13·1	(5·3)
ABS MIN		9·1	5·4	4·4	-2·2	-2·6	-9·5	-6·9	-5·5	-3·0	-1·4	2·6	10·4	-9·5
DAT		30	20	30	24	30	10	5	25	4	12	14	14	-
476/398 JAN SMUTS WK				ø 25°08'S		λ 28°14'E		H 1694M						1968
GRAS/GRASS		12·0	11·2	11·0	6·2	3·4	-2·7	0·6	3·3	6·1	9·1	9·4	12·7	6·9
ABS MIN		9·2	6·9	4·9	-0·8	0·1	-7·2	-3·0	-3·6	-1·9	-6·5	3·8	9·5	-7·2
DAT		13	20	30	24	19	15	31	25	5	12	12	11	-
GROND/SOIL		KLEUR VAN BODGROND -				NR -		COLOUR OF TOPSOIL						
10CM	08	20·5	19·7	16·2	12·0	9·5	4·2	7·2	9·8	13·7	17·6	16·5	20·7	14·0
03/75/19/03	14	29·5	28·8	22·4	18·1	15·4	10·6	13·7	16·2	22·2	26·3	24·5	28·7	21·3
	20	26·3	26·0	20·1	16·0	13·2	8·4	11·6	14·3	19·6	25·0	21·0	25·5	18·7
20CM	08	22·5	21·7	18·0	14·3	11·7	6·8	9·4	11·8	16·0	19·3	17·9	21·7	15·9
02/70/23/05	14	24·7	24·0	19·8	16·0	13·7	8·4	10·9	13·5	18·3	21·8	20·5	24·0	17·9
	20	25·7	25·7	20·6	17·0	14·1	9·5	12·2	14·9	19·8	23·2	21·4	24·9	19·1
30CM	08	23·6	23·0	19·4	15·8	13·2	8·8	10·7	13·0	17·1	20·2	19·1	22·4	17·2
00/71/24/05	14	23·6	22·8	19·4	15·7	13·2	8·6	10·5	12·9	17·0	20·3	19·2	22·6	17·1
	20	24·7	24·1	20·1	15·6	14·1	9·6	11·8	13·9	18·1	21·5	20·2	23·8	18·2
60CM	08	23·5	23·1	20·3	17·1	14·4	10·6	11·4	13·4	16·9	20·1	19·6	22·1	17·7
00/67/25/08	14	23·4	22·9	20·2	17·0	14·4	10·5	11·4	13·4	16·8	20·0	19·4	22·1	17·6
	20	23·3	22·9	20·2	16·9	14·3	10·4	11·3	13·3	16·8	20·0	19·4	22·0	17·6
120CM	08	21·6	21·7	20·6	18·3	16·1	13·2	12·5	13·5	15·5	18·2	18·3	20·0	17·5
20/54/22/04	14	21·6	21·7	20·5	18·3	16·1	13·2	12·5	13·5	15·5	18·3	18·7	20·0	17·5
	20	21·6	21·6	20·5	18·3	16·0	13·2	12·5	13·5	15·5	18·3	18·7	20·0	17·6

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
478/867 BETHAL					ø 26°27'S		λ 29°29'E		H 1660M					1968
GRAS/GRASS		10·7	9·7	9·7	4·3	0·1	-7·6	-2·5	1·9	4·6	7·8	7·8	12·1	4·9
ABS MIN		4·7	4·8	1·9	-4·7	-6·0	-11·8	-8·0	-5·6	-5·0	-1·1	3·2	9·5	-11·8
DAT		5	21	30	24	31	18	18	25	26	12	12	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	BV	-	COLOUR OF	TOPSOIL					
10CM	08	21·7	20·1	17·5	13·7	10·9	8·6	8·3	11·1	15·1	18·6	16·3	20·8	15·0
00/68/25/07	14	31·5	30·5	25·8	20·3	17·9	14·1	16·6	19·2	25·6	28·6	25·8	29·4	25·4
	20	27·1	26·2	21·6	17·7	15·1	10·6	13·5	16·2	21·4	24·1	20·3	25·8	20·0
20CM	08	-	-	-	-	-	-	-	12·9	17·1	20·2	17·8	22·2	-
03/60/25/12	14	-	-	-	-	-	-	-	15·5	20·7	24·0	21·1	25·5	-
	20	-	-	-	-	-	-	-	16·5	21·6	24·9	21·5	26·4	-
30CM	08	24·8	24·0	20·8	17·1	14·2	9·4	11·2	14·0	18·2	21·5	19·5	23·5	18·2
00/63/25/12	14	25·5	24·4	21·0	17·2	14·3	9·6	11·5	14·3	19·0	22·5	20·0	24·1	18·6
	20	26·5	25·7	21·7	18·1	15·1	10·6	12·5	15·3	20·1	23·6	21·2	25·4	19·7
60CM	08	24·6	24·2	21·8	18·7	15·8	11·7	12·1	14·5	17·9	21·3	20·2	23·1	18·8
44/46/07/05	14	24·6	24·2	21·8	18·6	15·7	11·6	12·1	14·5	17·9	21·3	20·1	23·1	18·8
	20	24·5	24·1	21·7	18·6	15·7	11·5	12·0	14·4	17·9	21·3	20·1	23·1	18·7
120CM	08	22·8	22·9	22·0	20·0	17·8	15·1	13·9	15·0	16·7	19·3	19·6	20·5	18·8
53/39/06/02	14	22·9	22·9	22·0	20·0	17·8	15·1	13·9	14·9	16·8	19·3	19·6	20·6	18·8
	20	22·8	22·9	21·9	20·0	17·7	15·0	13·9	15·0	16·8	19·2	19·6	20·5	18·8
480/184A CAROLINA TNK					ø 26°04'S		λ 30°07'E		H 1696M					1968
GRAS/GRASS		11·0	10·1	9·5	6·0	2·4	-4·5	0·9	2·5	4·5	7·2	7·5	11·7	5·7
ABS MIN		6·5	4·9	2·2	-2·3	-3·7	-9·5	-4·5	-1·5	-1·8	0·0	3·0	6·0	-9·5
DAT		2	6	30	28	31	14	19	24	6	13	12	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF	TOPSOIL					
10CM	08	21·5	19·6	16·6	12·9	10·0	3·5	7·7	9·7	14·2	17·0	15·6	19·5	14·0
36/50/11/05	14	31·5	29·2	24·2	19·4	15·1	8·9	12·7	15·9	23·7	27·0	24·6	27·5	21·6
	20	29·8	27·5	22·5	17·8	14·1	8·7	12·5	15·1	21·7	25·8	20·9	24·3	19·9
20CM	08	22·4	20·7	17·8	14·3	11·6	5·6	9·1	11·3	15·6	18·0	16·2	19·9	15·2
15/69/12/04	14	27·3	24·9	21·0	17·2	13·9	7·7	11·1	13·9	19·3	21·9	20·4	23·6	18·5
	20	28·7	26·6	22·3	18·1	14·8	9·1	12·6	15·5	21·0	23·3	21·1	24·3	19·8
30CM	08	25·7	22·2	19·1	15·8	13·2	7·6	10·5	12·7	16·9	19·2	17·7	21·2	16·7
00/84/11/05	14	25·0	23·3	20·0	16·5	13·8	8·0	11·0	13·3	17·8	20·6	18·9	22·1	17·5
	20	27·2	25·7	21·7	17·9	15·2	9·6	12·7	15·2	20·1	22·4	20·7	23·8	19·3
60CM	08	25·9	22·9	20·4	17·6	15·3	10·7	12·1	14·0	17·3	19·5	18·6	21·3	17·8
01/77/13/09	14	25·7	22·7	20·2	17·3	15·0	10·5	11·9	13·8	17·0	19·3	18·5	21·1	17·6
	20	25·7	22·7	20·2	17·3	15·0	10·5	11·9	13·8	17·1	19·4	18·5	21·2	17·6
120CM	08	21·7	21·7	20·3	18·5	16·5	13·4	13·0	14·1	15·9	18·0	18·1	19·5	17·6
02/78/10/10	14	21·7	21·7	20·3	18·5	16·5	13·4	13·1	14·1	15·9	17·9	18·2	19·6	17·6
	20	21·7	21·7	20·3	18·5	16·5	13·4	13·1	14·2	15·9	17·9	18·0	19·5	17·6
508/231 MAFEKING					ø 25°59'S		λ 25°38'E		H 1280M					1968
GRAS/GRASS		-	-	-	7·3	4·9	-2·3	2·2	4·7	7·0	10·2	11·6	14·7	-
ABS MIN		-	-	-	0·8	0·4	-8·6	-5·0	-2·8	-2·5	-1·5	6·1	10·2	-8·6
DAT		-	-	-	22	4	13	21	5	2	12	14	10	-
GROND/SOIL		KLEUR VAN BOGROND			-	VD	-	COLOUR OF	TOPSOIL					
10CM	08	24·4	21·6	19·8	15·1	11·3	6·7	10·2	12·3	16·3	19·9	21·4	-	-
00/74/24/02	14	32·2	28·0	24·8	21·3	17·5	13·4	16·4	18·6	24·0	27·7	30·2	-	-
	20	32·6	28·3	25·6	19·9	15·9	12·7	15·9	18·5	24·0	27·7	28·3	-	-
20CM	08	27·0	23·8	20·5	16·4	12·7	9·1	11·9	14·2	18·2	22·0	23·6	-	-
00/74/24/02	14	28·3	25·1	21·5	17·7	14·3	10·1	12·9	14·9	19·0	22·9	25·1	-	-
	20	30·7	27·5	23·1	19·4	15·7	12·3	14·7	16·9	21·4	25·2	26·9	-	-
30CM	08	-	-	-	-	13·7	10·8	13·2	15·0	19·0	22·8	24·7	-	-
XX/XX/XX/XX	14	-	-	-	-	14·8	11·0	13·3	15·3	19·4	23·2	25·1	-	-
	20	-	-	-	-	15·2	12·1	14·3	16·1	20·3	24·0	25·8	-	-
511/523 RUSTENBURG	AGR				ø 25°45'S		λ 27°18'E		H 1157M					1968
GRAS/GRASS		14·9	12·5	12·9	8·3	5·1	-2·5	0·8	3·1	5·6	9·5	11·3	14·5	7·8
ABS MIN		11·2	4·4	5·8	2·0	0·6	-5·9	-4·4	-3·0	1·8	1·1	7·4	12·1	-5·9
DAT		4	18	29	29	31	20	6	25	27	4	12	12	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF	TOPSOIL					
5CM	08	24·5	23·5	19·8	15·4	12·6	6·6	8·4	11·6	16·7	21·6	21·6	26·2	17·4
	14	39·4	40·3	31·1	26·6	22·7	19·4	23·4	26·2	33·7	37·8	33·1	37·5	30·9
01/63/30/06	20	29·7	28·9	25·0	20·6	17·2	12·5	15·4	18·4	23·9	28·0	25·7	29·7	22·7
10CM	08	24·6	24·2	20·7	17·3	14·7	9·8	11·5	14·1	18·1	22·2	21·8	25·9	18·7
01/63/30/06	14	32·8	32·7	26·3	23·4	19·8	15·1	17·9	20·0	25·5	29·8	28·4	32·2	25·3
	20	31·3	31·2	25·3	22·5	19·0	14·6	17·0	19·8	25·1	28·9	27·2	31·6	24·5
20CM	08	26·5	26·4	22·6	20·0	17·1	12·7	15·9	16·2	20·4	24·3	23·8	27·5	20·9
00/60/32/06	14	28·1	27·9	23·4	20·7	17·7	13·2	14·4	15·8	21·2	25·5	25·0	28·9	21·9
	20	30·0	30·0	24·8	22·1	18·9	14·6	15·9	18·3	23·0	27·2	26·7	30·5	23·5
30CM	08	27·3	27·5	23·5	20·9	18·3	14·1	14·9	17·1	21·1	25·0	24·8	28·0	21·9
00/60/33/07	14	27·7	27·7	23·6	21·0	18·1	13·9	14·8	17·0	21·1	25·0	24·7	27·9	21·9
	20	28·7	28·7	24·3	21·6	18·6	14·3	15·3	17·5	21·8	25·7	25·5	28·6	22·5
60CM	08	26·7	27·0	24·6	22·2	19·7	16·0	15·7	17·4	20·4	24·1	24·4	26·6	22·1
00/58/35/07	14	26·7	27·0	24·5	22·2	19·6	16·0	15·7	17·4	20·4	24·1	24·4	26·6	22·1
	20	26·7	27·0	24·5	22·1	19·6	15·9	15·7	17·4	20·4	24·1	24·3	26·6	22·0
120CM	08	24·9	25·6	24·8	23·0	21·1	18·3	16·9	17·5	19·3	22·2	23·4	24·4	21·8
00/48/41/11	14	24·9	25·6	24·8	23·0	21·1	18·3	16·9	17·5	19·3	22·2	23·4	24·4	21·8
	20	24·9	25·6	24·8	23·0	21·1	18·3	16·9	17·5	19·3	22·2	23·4	24·4	21·8

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
512/545	*HARTEBEESTPOORT AGR*			*Ø 25°35'S*		*λ 27°49'E*		*H 1158M*						*1968*
GRAS/GRASS		–	–	–	7·3	3·6	–5·3	–2·5	1·2	4·0	7·8	9·4	13·9	–
ABS MIN		–	–	–	0·2	–2·0	–9·5	–6·5	–4·4	–1·6	1·2	5·0	10·3	–9·5
DAT		–	–	–	30	31	17	18	25	2	12	14	17	–
GROND/SOIL		KLEUR VAN BOGROND –				RR –		COLOUR OF TOPSOIL						
10CM	08	24·5	24·6	20·4	16·0	12·7	7·4	9·0	12·1	16·1	20·9	21·1	24·6	17·5
17/61/15/07	14	34·9	34·9	27·4	23·8	19·5	14·8	16·7	20·1	26·9	31·6	30·4	34·4	26·3
20CM	08	27·0	27·4	22·6	18·4	15·0	10·1	11·4	14·4	18·6	23·1	23·0	26·5	19·8
00/73/22/05	14	29·9	29·9	24·5	20·5	16·6	11·8	13·0	16·0	21·1	25·7	25·9	29·6	22·0
30CM	08	28·0	28·3	23·6	19·5	15·1	11·2	12·3	15·2	19·5	23·8	24·0	27·4	20·7
00/67/21/12	14	29·5	29·7	24·2	20·3	16·6	11·9	12·9	16·0	20·8	25·3	25·3	29·0	21·8
60CM	08	28·4	29·0	25·4	21·2	18·2	13·9	13·8	16·1	19·9	24·1	24·7	27·8	21·9
00/71/19/10	14	28·3	28·9	25·2	21·0	18·1	13·8	13·7	16·0	19·9	24·0	24·6	27·6	21·8
120CM	08	26·4	27·2	25·7	22·6	19·7	16·2	14·8	16·1	18·5	22·0	23·6	25·4	21·5
04/52/26/08	*14*	26·4	27·2	25·7	22·6	19·7	16·2	14·8	16·1	18·5	22·1	23·6	25·5	21·5
513/165	*PRETORIA – PROC HILL*			*Ø 25°45'S*		*λ 28°06'E*		*H 1356M*						*1968*
GROND/SOIL		KLEUR VAN BOGROND –				XX –		COLOUR OF TOPSOIL						
10CM	0645	21·2	20·9	18·0	15·6	10·7	5·1	7·1	9·8	13·6	18·2	18·0	21·5	14·8
XX/XX/XX/XX	18	29·0	29·5	22·8	18·5	15·1	10·5	13·9	16·4	21·3	25·8	24·6	28·0	21·3
20CM	0645	22·9	22·7	19·7	15·3	12·2	6·9	8·7	11·3	15·1	19·5	19·6	22·9	16·4
XX/XX/XX/XX	18	28·5	28·8	23·2	19·1	15·6	11·0	13·8	16·3	20·9	25·2	24·3	27·8	21·2
30CM	0645	25·5	26·0	22·3	18·2	15·0	10·3	11·6	14·1	17·9	22·4	22·4	25·5	19·3
XX/XX/XX/XX	18	26·6	27·2	22·8	18·7	15·5	10·8	12·2	14·7	18·7	23·4	23·4	26·6	20·1
60CM	0645	25·3	25·8	23·0	19·4	16·3	12·2	12·6	14·7	17·9	21·9	22·3	24·9	19·7
XX/XX/XX/XX	18	25·5	26·1	23·0	19·4	16·4	12·3	12·8	14·9	18·2	22·2	22·6	25·2	19·9
120CM	0645	23·9	24·6	23·8	21·6	19·0	16·2	15·0	15·8	17·4	20·3	21·6	23·1	20·2
XX/XX/XX/XX	18	23·9	24·6	23·8	21·5	19·0	16·1	15·0	15·8	17·5	20·3	21·6	23·1	20·2
513/284	*PRETORIA PUR*			*Ø 25°44'S*		*λ 28°10'E*		*H 1286M*						*1968*
GRAS/GRASS		–	–	–	–	1·3	–6·4	–4·4	–0·1	3·2	7·1	8·8	13·8	–
ABS MIN		–	–	–	–	–4·5	–10·5	–8·5	–6·5	–2·0	–0·2	5·5	11·5	–10·5
DAT		–	–	–	–	2	17	19	25	2	12	14	16	–
513/405A	*PRETORIA LYNNWOODWEG*			*Ø 25°45'S*		*λ 28°14'E*		*H 1369M*						*1968*
GRAS/GRASS		13·0	11·0	11·6	5·6	2·3	(–3·8)	–1·3	2·1	4·9	8·4	9·5	14·3	(6·5)
ABS MIN		8·6	5·7	3·4	–1·8	–	–7·7	–	–3·6	–	1·9	6·0	10·1	–
DAT		5	20	30	24	–	10	–	2	–	13	11	12	–
513/465	*PRETORIA – UNIV AGR*			*Ø 25°45'S*		*λ 28°16'E*		*H 1372M*						*1968*
GROND/SOIL		KLEUR VAN BOGROND –				XX –		COLOUR OF TOPSOIL						
10CM	08	22·3	22·6	18·8	15·1	11·7	6·3	8·5	11·4	15·4	19·3	18·3	22·3	16·0
XX/XX/XX/XX	14	31·8	31·2	24·7	21·4	17·0	12·1	14·4	17·8	23·8	27·3	27·9	31·6	23·4
20CM	08	24·2	24·5	20·4	16·9	13·6	8·8	10·6	13·3	17·2	20·7	19·7	23·6	17·8
XX/XX/XX/XX	14	27·5	27·3	22·3	18·8	15·1	10·2	12·0	14·9	19·7	23·2	23·6	27·0	20·1
30CM	08	25·7	26·0	22·3	18·9	15·5	10·8	12·0	14·4	18·5	21·5	20·8	24·5	19·2
XX/XX/XX/XX	14	25·6	25·8	22·1	18·8	15·4	10·8	12·1	14·7	18·8	22·1	22·0	24·9	19·4
60CM	08	25·2	25·5	22·9	20·0	16·9	13·2	13·6	14·9	17·8	20·7	21·0	23·9	19·6
XX/XX/XX/XX	14	25·1	25·4	22·8	19·9	16·8	13·1	13·0	14·8	17·8	20·6	20·9	23·9	19·5
120CM	08	23·2	23·8	22·9	20·9	18·4	15·6	14·2	14·9	16·5	18·7	19·8	21·7	19·2
XX/XX/XX/XX	14	23·2	23·8	22·8	20·9	18·4	15·6	14·2	14·9	16·5	18·7	19·8	21·7	19·2
515/605	*ROODEPLAAT AGR*			*Ø 25°35'S*		*λ 28°21'E*		*H 1164M*						*1968*
GRAS/GRASS		12·7	12·4	11·6	6·2	3·6	–4·3	–0·3	2·4	5·5	–	–	13·2	–
ABS MIN		6·1	7·4	3·9	0·8	–1·6	–9·4	–3·9	–3·5	–2·1	–	–	9·5	–9·4
DAT		5	20	30	24	31	13	8	25	26	–	–	16	–
GROND/SOIL		KLEUR VAN BOGROND –				NR –		COLOUR OF TOPSOIL						
10CM	08	25·9	24·7	20·5	16·4	12·8	6·7	9·8	12·7	17·5	21·4	21·4	26·8	17·9
00/78/17/05	14	38·1	35·8	28·2	24·6	20·2	15·3	18·5	21·4	28·4	32·5	31·8	36·9	27·6
	20	35·7	32·3	25·4	21·9	17·5	12·4	15·9	19·0	24·9	28·5	27·4	32·4	24·5
20CM	08	27·7	26·8	22·0	18·5	14·6	9·1	11·9	14·8	19·4	23·2	22·6	27·2	19·8
00/73/17/10	14	33·2	31·4	25·4	21·8	17·6	12·2	15·0	17·9	23·8	27·9	27·5	32·3	23·8
	20	34·5	33·0	26·3	22·6	18·5	13·2	16·3	19·2	25·2	28·9	28·2	33·2	*24·9*
30CM	08	29·4	28·6	23·9	20·4	16·4	11·2	13·6	16·4	21·2	24·8	24·1	28·6	21·5
00/69/23/08	14	30·6	29·5	24·4	20·9	17·0	11·6	14·1	16·9	22·0	25·8	25·4	29·7	22·3
	20	33·1	31·9	26·1	22·6	18·5	13·4	15·9	18·7	24·2	27·9	27·4	32·0	24·3
60CM	08	30·6	29·8	25·7	22·4	18·6	14·0	15·2	17·7	21·9	25·6	25·4	29·1	23·0
00/72/25/03	14	30·1	29·5	25·5	22·0	18·5	13·6	14·9	17·4	21·6	25·2	25·1	28·6	22·7
	20	30·2	29·6	25·4	22·1	18·4	13·7	15·0	17·5	21·8	25·3	25·2	28·9	22·8
120CM	08	28·7	28·8	26·2	23·5	20·3	16·5	16·1	17·8	20·6	23·9	24·6	26·9	22·8
14/56/24/06	14	28·8	28·8	26·2	23·5	20·5	16·5	16·1	17·8	20·6	24·0	24·6	26·9	22·8
	20	28·7	28·8	26·1	23·5	20·2	16·4	16·1	17·8	20·6	23·9	24·6	26·5	22·8
519/ 17	*BARBERTON AGR*			*Ø 25°47'S*		*λ 31°01'E*		*H 765M*						*1968*
GRAS/GRASS		14·8	15·0	–	–	5·2	–0·7	3·4	6·8	9·8	10·7	12·9	16·6	–
ABS MIN		10·1	9·0	–	–	0·8	–4·7	–1·8	1·1	3·0	3·7	7·5	12·8	–4·7
DAT		26	20	–	–	31	14	9	26	5	7	18	12	–
GROND/SOIL		KLEUR VAN BOGROND –				ND –		COLOUR OF TOPSOIL						
20CM	08	26·3	25·0	23·1	19·9	–	–	–	16·6	19·9	22·4	20·9	24·6	–
01/75/22/02	14	30·0	27·0	25·0	22·2	–	–	–	18·5	22·3	24·4	23·4	(24·8)	–
30CM	*08*	27·3	25·7	24·4	21·6	19·8	15·7	15·8	17·6	20·5	22·9	22·1	25·0	*21·2*
04/68/24/04	*14*	28·3	26·2	24·7	22·0	19·5	14·0	15·5	18·1	21·1	23·8	22·8	(25·8)	*(21·8)*
60CM	08	25·8	25·8	24·9	22·8	20·4	16·3	16·1	18·1	20·3	22·7	22·6	24·7	21·8
02/55/20/10	14	26·8	25·8	24·8	22·7	20·3	16·2	16·1	18·1	20·3	22·7	22·5	(24·7)	(21·7)

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
554/816 LYDENBURG	VIS			Ø 25°06'S		λ 30°28'E		H 1439M						1968
GRAS/GRASS		11·9	10·2	9·8	5·7	2·0	-5·2	-0·4	1·8	4·4	7·6	8·3	12·1	5·7
ABS MIN		8·0	4·4	0·5	-0·5	-6·2	-9·9	-5·0	-2·5	-5·0	0·1	2·6	8·1	-9·9
DAT		1	20	30	26	29	15	8	25	26	6	14	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	SS -		COLOUR OF TOPSOIL						
10CM	08	22·5	21·6	19·8	17·4	14·4	8·3	10·9	13·3	16·7	19·5	17·5	21·7	17·0
15/58/21/06	14	27·8	26·3	24·0	21·0	18·1	12·2	14·9	17·2	22·1	24·8	23·3	27·6	21·6
	20	27·8	26·6	24·0	21·3	18·2	12·8	15·4	18·0	22·1	24·7	22·5	26·3	21·6
20CM	08	24·0	23·0	21·3	19·0	16·1	10·4	12·6	14·9	18·3	21·0	19·2	23·0	18·6
46/35/13/06	14	25·2	24·0	22·1	19·7	16·7	10·9	13·2	15·5	19·5	22·2	20·7	24·7	19·5
	20	26·9	25·8	23·7	21·2	18·1	12·7	14·8	17·3	21·4	23·9	22·2	25·9	21·2
30CM	08	24·6	23·8	22·1	19·9	17·1	11·8	13·6	15·7	19·1	21·7	20·1	23·6	19·4
36/38/18/08	14	24·9	24·0	22·2	20·0	17·1	11·8	13·7	15·9	19·4	22·1	20·5	24·0	19·6
	20	26·2	25·2	23·3	21·0	18·1	13·0	14·5	16·9	20·6	23·2	21·6	25·3	20·7
60CM	08	23·8	23·7	22·4	20·7	18·5	14·4	14·5	16·1	18·3	20·7	20·3	22·5	19·7
32/43/18/07	14	23·8	23·6	22·4	20·7	18·4	14·4	14·5	16·1	18·3	20·7	20·2	22·4	19·6
	20	23·7	23·5	22·3	20·6	18·3	14·3	14·5	16·0	18·3	20·6	20·1	22·4	19·5
120CM	08	22·3	22·6	22·2	20·9	19·1	16·3	15·2	15·9	17·2	19·2	19·5	20·9	19·3
24/50/18/08	14	22·3	22·6	22·2	20·9	19·1	16·3	15·2	15·9	17·2	19·2	19·5	20·9	19·3
	20	22·2	22·5	22·1	20·9	19·1	16·2	15·2	15·9	17·2	19·2	19·5	20·9	19·2
555/837 NELSPRUIT	AGR			Ø 25°27'S		λ 30°58'E		H 660M						1968
GRAS/GRASS		17·2	16·6	15·8	11·5	7·7	0·9	3·8	7·2	9·8	11·7	12·8	16·3	10·9
ABS MIN		12·6	10·8	10·5	3·6	3·0	-3·7	-1·6	1·6	2·4	5·0	8·1	12·5	-3·7
DAT		26	20	30	26	6	18	1	12	7	13	14	12	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	08	26·4	24·7	23·2	19·3	16·2	9·6	12·3	15·3	19·0	21·4	21·4	25·4	19·5
06/82/09/03	14	37·3	36·2	35·1	29·3	27·3	21·1	23·8	26·4	31·4	33·4	31·6	36·6	30·6
	20	32·7	30·9	28·3	24·5	22·1	15·9	19·0	21·7	25·8	27·7	25·7	30·9	25·4
20CM	08	-	-	-	-	-	-	-	-	-	-	-	-	-
05/82/09/04	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	-	-	-	-	-	-	-	-	-	-	-	-	-
30CM	08	29·2	27·7	26·0	22·7	20·4	14·5	16·5	19·1	22·7	24·5	23·5	27·3	22·8
04/76/12/08	14	30·6	28·9	27·2	23·7	21·3	15·3	17·2	19·9	23·7	25·7	24·9	28·6	23·9
	20	32·4	30·8	28·6	25·1	22·8	16·9	19·0	21·4	25·6	27·5	26·2	30·5	25·6
60CM	08	29·9	28·8	27·2	24·5	22·2	17·1	18·0	20·3	23·5	25·6	24·8	27·8	24·1
21/63/13/03	14	29·6	28·5	27·0	24·2	22·0	16·8	17·8	20·1	23·3	25·3	24·5	27·6	23·9
	20	29·7	28·7	27·0	24·3	22·0	16·8	17·8	20·2	23·4	25·4	24·7	27·7	24·0
120CM	08	27·6	27·3	26·5	24·9	23·0	19·4	18·7	20·2	22·1	24·2	24·1	25·5	23·6
06/72/16/06	14	27·7	27·3	26·5	24·9	23·0	19·4	18·8	20·2	22·1	24·2	24·1	25·5	23·6
	20	27·6	27·3	26·5	25·0	22·9	19·4	18·8	20·2	22·1	24·2	24·1	25·5	23·6
589/594 TOMCOMBA	AGR			Ø 24°54'S		λ 28°20'E		H 1143M						1968
GRAS/GRASS		14·5	13·2	12·3	8·6	5·2	-3·5	-0·6	-	-	-	-	-	-
ABS MIN		7·6	4·2	5·7	2·2	-1·0	-7·5	-4·6	-	-	-	-	-	-
DAT		5	18	29	24	30	15	6	-	-	-	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
5CM	08	27·4	25·8	21·1	17·4	13·2	6·3	9·5	12·5	18·1	22·7	23·2	26·4	18·6
00/79/20/01	14	46·0	45·6	35·3	32·3	26·6	21·6	29·9	31·5	40·8	43·3	40·1	43·4	36·4
	20	35·6	34·4	26·2	23·4	18·9	13·1	17·3	20·7	26·2	29·1	28·4	31·2	25·2
10CM	08	26·9	26·2	21·0	17·4	13·4	7·4	10·6	13·4	18·3	21·9	21·9	25·3	18·6
00/79/20/01	14	39·4	39·4	31·8	28·2	22·8	17·0	20·8	24·8	32·5	35·8	34·4	37·6	30·4
	20	34·9	34·8	27·4	24·2	19·3	13·9	17·8	21·6	27·1	29·9	28·8	31·9	26·0
20CM	08	28·7	28·2	23·1	19·6	15·7	10·2	13·2	16·1	21·1	24·2	23·3	26·5	20·8
00/75/23/02	14	34·3	33·6	27·7	24·2	19·5	13·2	16·1	19·6	25·8	29·3	29·1	32·9	25·4
	20	35·4	35·0	28·5	25·0	20·2	15·0	18·4	21·7	27·3	30·7	29·5	33·4	26·7
30CM	08	31·2	31·1	26·4	23·0	19·1	15·9	15·9	18·9	23·8	26·6	26·3	29·4	23·8
00/74/24/02	14	32·3	31·7	27·0	23·4	19·5	14·2	16·3	19·1	24·3	27·5	27·2	30·2	24·4
	20	33·9	33·1	27·6	24·2	20·4	15·5	17·7	20·6	25·4	29·0	28·4	32·3	25·7
60CM	08	32·0	31·7	28·1	24·8	21·2	16·6	17·3	19·7	23·9	27·1	27·1	29·9	24·9
00/66/29/05	14	31·9	31·5	28·0	24·7	21·1	16·4	17·2	19·6	23·7	27·0	27·0	29·6	24·8
	20	31·7	31·4	27·9	24·5	20·9	16·4	17·0	19·4	23·5	26·9	26·9	29·6	24·7
120CM	08	29·6	29·9	28·4	26·0	23·4	19·8	18·6	19·9	22·2	25·1	25·9	27·6	24·7
00/67/29/04	14	29·7	29·8	28·4	26·0	23·3	19·7	18·5	19·9	22·2	25·1	25·9	27·6	24·7
	20	29·7	29·9	28·4	26·0	23·3	19·7	18·5	19·9	22·2	25·1	25·9	27·6	24·7
596/179 SKUKUZA				Ø 24°59'S		λ 31°36'E		H 263M						1968
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	08	29·8	28·2	26·3	21·6	18·9	12·1	14·8	18·5	21·8	25·5	23·6	27·4	22·2
06/79/14/01	14	37·2	34·5	31·9	27·8	25·1	18·6	21·2	24·3	29·5	31·7	30·6	33·2	28·8
	20	36·4	33·5	30·4	26·3	23·7	17·0	20·5	23·7	28·8	29·8	(28·1)	(31·4)	(27·5)
20CM	08	31·1	29·1	27·1	22·6	20·2	13·4	16·5	19·5	23·4	25·0	24·4	28·4	23·4
08/77/12/03	14	33·9	31·6	29·5	25·8	22·6	16·3	18·9	21·7	26·3	28·5	27·6	30·3	26·1
	20	36·1	32·7	30·1	26·5	23·6	17·3	20·2	23·2	28·0	29·4	(28·1)	(31·4)	(27·2)
30CM	08	32·0	30·1	28·3	24·3	22·0	15·5	17·9	20·6	24·6	25·6	25·9	29·6	24·8
48/44/07/01	14	33·1	30·9	28·8	25·2	22·5	16·2	18·7	21·3	25·4	27·9	26·7	29·8	25·3
	20	34·9	31·7	29·2	25·8	23·0	16·7	19·3	22·2	26·8	28·6	(28·9)	(30·1)	(26·3)
60CM	08	31·8	30·7	29·3	26·1	23·6	18·3	19·4	21·7	24·8	26·9	25·6	29·5	25·7
48/43/07/02	14	31·7	30·6	29·2	26·0	23·5	18·1	19·3	21·7	24·8	26·9	25·6	29·4	25·6
	20	31·6	30·7	29·2	26·1	23·6	18·1	19·3	21·7	24·7	26·8	25·5	29·4	25·6
120CM	08	29·4	29·6	28·8	27·1	24·9	21·9	20·8	22·0	23·7	25·4	25·9	27·2	25·6
53/39/06/02	14	29·5	29·6	28·8	27·1	25·0	21·9	20·8	22·0	23·7	25·4	25·9	27·2	25·6
	20	29·5	29·6	28·8	27·0	24·9	21·8	20·8	22·1	23·7	25·4	25·8	27·2	25·6

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	BAST	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					1968
GRAS/GRASS		15·3	13·8	12·8	8·2	3·6	-5·6	-	1·7	4·5	8·7	11·6	15·4	-
ABS MIN		9·0	7·9	4·7	1·1	-2·4	-10·5	-	-4·4	-3·0	-0·5	7·5	11·2	-
DAT		5	18	30	29	31	13	-	2	27	12	19	22	-
GROND/SOIL		KLEUR VAN BODGROND -				NG -		COLOUR OF TOPSOIL						
10CM	08	24·9	22·9	20·6	15·9	12·4	6·4	9·0	12·2	16·4	20·0	20·4	24·4	-
00/91/06/03	14	38·2	36·1	30·9	26·3	21·4	16·6	19·0	22·3	28·3	31·3	30·6	34·2	-
	20	30·0	28·4	25·4	21·3	18·0	13·3	15·9	19·0	23·4	26·6	26·4	30·6	-
20CM	08	24·9	23·9	21·5	16·9	13·4	7·8	10·3	(12·7)	-	20·7	20·9	24·6	-
00/91/06/03	14	33·0	30·2	26·8	22·2	18·3	13·0	15·3	(18·1)	-	28·5	28·3	32·0	-
	20	31·1	29·4	26·5	22·0	18·4	13·8	16·3	(18·8)	-	27·5	27·3	31·2	-
30CM	08	27·5	26·2	24·1	19·3	15·8	10·7	12·6	15·2	19·5	22·4	22·6	26·2	-
00/90/07/03	14	28·6	27·2	24·7	20·4	17·0	12·0	13·9	16·6	21·3	24·4	24·3	28·2	-
	20	30·6	29·0	26·5	22·1	18·8	14·1	16·1	18·8	23·3	26·6	26·7	30·1	-
60CM	08	28·3	27·3	25·4	21·7	18·8	14·9	15·5	17·4	20·9	23·5	23·9	26·6	-
00/89/08/03	14	27·9	26·9	25·0	21·3	18·6	14·6	15·2	17·1	20·5	23·2	23·6	26·3	-
	20	28·2	27·1	25·2	21·5	18·6	14·6	15·3	17·2	20·7	23·3	23·7	26·4	-
120CM	08	26·9	26·5	25·4	22·7	20·4	17·5	16·8	17·9	20·0	22·1	22·9	24·5	-
01/88/09/02	14	26·9	26·5	25·4	22·7	20·4	17·5	16·9	17·9	20·0	22·2	22·9	24·5	-
	20	26·8	26·4	25·3	22·7	20·4	17·5	16·9	17·9	20·0	22·2	22·9	24·5	-
634/ 11 POTGIETERSRUS					ø 24°11'S		λ 29°01'E		H 1116M					1968
GRAS/GRASS		-	-	(13·0)	10·8	5·7	-0·6	2·6	6·4	9·8	13·8	13·1	16·6	-
ABS MIN		-	-	7·5	4·4	-0·2	-5·2	-2·8	1·7	3·4	6·4	7·8	12·7	-5·2
DAT		-	-	30	26	31	17	17	7	27	14	18	12	-
GROND/SOIL		KLEUR VAN BODGROND -				XX -		COLOUR OF TOPSOIL						
10CM	08	-	-	(20·7)	18·3	14·6	9·8	12·0	15·3	20·1	22·8	21·0	24·1	-
XX/XX/XX/XX	14	-	-	(29·4)	26·2	22·6	17·8	19·7	23·2	29·6	33·6	30·1	33·7	-
	20	-	-	(25·9)	22·9	19·6	15·6	17·8	21·2	27·3	30·0	25·6	29·6	-
20CM	08	-	-	-	-	-	-	-	17·5	22·2	24·3	21·6	24·8	-
XX/XX/XX/XX	14	-	-	-	-	-	-	-	18·6	23·4	27·1	26·1	28·6	-
	20	-	-	-	-	-	-	-	20·4	25·7	28·9	25·9	29·4	-
30CM	08	-	-	-	21·3	18·0	13·2	15·0	18·2	22·9	25·8	23·5	26·4	-
XX/XX/XX/XX	14	-	-	-	22·3	18·8	13·8	15·6	18·9	23·7	26·9	24·9	27·8	-
	20	-	-	-	23·8	20·0	15·2	17·1	20·4	25·6	28·9	26·3	29·4	-
60CM	08	-	-	-	23·4	20·3	15·9	16·6	19·3	23·5	26·6	25·2	27·5	-
XX/XX/XX/XX	14	-	-	-	23·1	20·1	15·6	16·4	19·2	23·2	26·3	24·8	27·2	-
	20	-	-	-	23·3	20·2	15·7	16·5	19·2	23·4	26·5	25·1	27·5	-
120CM	08	-	-	-	24·1	21·3	17·2	17·0	19·3	21·9	24·8	25·0	26·0	-
XX/XX/XX/XX	14	-	-	-	24·1	21·2	17·1	17·0	19·3	21·9	24·8	25·0	26·0	-
	20	-	-	-	24·0	21·1	17·1	17·0	19·2	21·9	24·8	24·9	26·0	-
677/802 PIETERSBURG RK					ø 23°52'S		λ 29°27'E		H 1230M					1968
GRAS/GRASS		-	-	-	9·0	5·4	-1·7	0·4	3·8	8·2	11·7	12·3	15·3	-
ABS MIN		-	-	-	4·0	-1·2	-6·6	-3·5	-0·9	1·9	4·9	6·3	11·4	-6·6
DAT		-	-	-	24	31	16	2	12	26	13	12	12	-
GROND/SOIL		KLEUR VAN BODGROND -				VV -		COLOUR OF TOPSOIL						
5CM	08	26·5	24·6	21·5	17·6	14·3	8·0	10·5	13·5	17·8	21·9	21·4	24·9	18·5
14/71/12/03	14	41·3	39·1	35·2	30·3	26·5	20·9	24·0	27·3	36·3	40·6	34·7	39·4	33·0
	20	31·6	29·7	25·9	21·9	18·8	13·5	15·9	19·5	24·3	26·9	24·5	29·3	23·5
10CM	08	26·5	25·2	22·1	18·4	15·6	9·9	12·3	15·2	19·5	22·5	21·1	24·8	19·4
24/62/12/02	14	36·1	33·9	30·3	25·4	22·2	16·2	19·2	21·9	27·9	31·5	29·4	33·8	27·3
	20	32·6	31·1	27·6	23·5	20·3	14·9	17·8	20·8	26·0	29·0	26·6	30·8	25·1
20CM	08	28·3	26·9	24·0	20·4	17·5	12·0	14·1	16·9	21·3	24·2	22·5	26·1	21·2
62/31/06/01	14	31·7	29·9	26·7	22·7	19·5	13·7	16·0	18·9	23·8	27·0	25·7	29·2	23·7
	20	33·1	31·3	28·0	23·9	20·7	15·3	17·8	20·6	25·6	28·6	26·9	30·7	25·2
30CM	08	29·7	28·3	25·6	21·9	18·8	13·6	15·5	17·9	22·2	25·2	25·7	27·2	22·5
61/12/06/01	14	30·1	28·6	25·8	22·0	18·9	13·5	15·3	18·0	22·6	25·6	24·4	27·8	22·7
	20	32·1	30·5	27·6	23·6	20·4	15·2	17·1	19·7	24·7	27·4	26·3	29·8	24·5
60CM	08	30·3	29·0	26·9	23·3	20·4	15·7	16·4	18·5	22·4	25·4	24·8	27·8	23·4
60/30/09/01	14	30·0	28·8	26·5	23·0	20·1	15·4	16·2	18·3	22·1	25·1	24·5	27·4	23·1
	20	30·1	28·8	26·6	23·0	20·1	15·4	16·2	18·4	22·2	25·2	24·6	27·6	23·2
120CM	08	28·6	28·2	25·9	24·1	21·6	17·8	17·1	18·6	21·1	23·9	24·2	26·1	23·2
59/58/07/02	14	28·7	28·3	26·9	24·1	21·6	17·8	17·2	18·6	21·2	23·9	24·2	26·1	23·2
	20	28·7	28·2	26·9	24·1	21·6	17·8	17·2	18·6	21·2	23·9	24·2	26·2	23·2
681/265 PHALABORWA		AGR			ø 23°56'S		λ 31°09'E		H 453M					1968
GRAS/GRASS		-	-	-	13·7	11·0	5·4	7·2	10·2	-	-	15·4	18·1	-
ABS MIN		-	-	-	7·0	5·0	-0·5	2·5	5·6	-	-	10·5	13·0	-
DAT		-	-	-	26	31	16	8	19	-	-	11	13	-
GROND/SOIL		KLEUR VAN BODGROND -				NG -		COLOUR OF TOPSOIL						
10CM	08	27·7	24·3	21·9	18·8	16·8	12·0	13·8	15·7	18·6	20·0	20·9	24·8	19·6
16/66/12/06	14	38·4	35·0	30·0	25·5	23·9	18·6	20·3	22·1	28·2	28·5	28·7	32·5	27·5
	20	35·4	29·9	25·8	22·3	20·8	16·4	18·5	19·8	25·3	24·8	24·2	28·3	24·0
20CM	08	31·2	27·1	24·3	21·0	19·3	14·8	16·4	18·3	21·3	22·2	22·8	26·4	22·1
16/65/12/06	14	35·1	30·4	27·8	24·3	22·5	17·7	19·0	20·8	24·6	25·9	26·2	29·4	25·3
	20	36·2	30·5	27·3	24·1	22·2	17·9	19·4	21·2	24·8	25·2	25·8	29·5	25·4
30CM	08	31·9	27·8	25·3	22·5	20·6	16·4	17·3	19·0	21·5	23·4	23·2	26·4	22·9
47/46/07/06	14	32·0	28·1	25·4	22·6	20·7	16·6	17·5	19·0	21·6	23·6	23·5	26·3	23·1
	20	33·5	28·9	26·1	23·3	21·5	17·3	18·1	19·7	22·4	24·4	24·2	27·3	23·9
60CM	08	31·6	28·2	25·9	23·3	21·5	17·9	18·1	19·4	21·6	23·3	23·3	26·1	23·3
39/54/05/05	14	31·4	28·0	25·7	23·2	21·3	17·8	18·0	19·3	21·5	23·2	23·2	26·0	23·2
	20	31·4	28·0	25·8	23·2	21·3	17·7	18·0	19·3	21·5	23·3	23·4	26·1	23·3

* Kyk na bl. xvii/See p. xvii

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
719/370 MARNITZ				ø 25°10'S		λ 28°33'E		H	932M					1968
GRAS/GRASS		19·7	18·0	16·6	–	–	1·6	4·5	8·8	11·5	14·0	15·2	17·9	–
ABS MIN		16·0	13·9	10·4	–	–	-5·5	1·0	4·0	5·1	7·0	8·2	14·1	–
DAT		25	19	30	–	–	13	1	19	27	7	12	12	–
GROND/SOIL		KLEUR VAN BOGROND –				NR –		COLOUR OF TOPSOIL						
30CM	08	30·9	30·2	26·8	22·3	18·0	12·3	15·0	19·3	24·0	27·0	25·7	29·4	25·4
01/84/12/05	14	34·8	35·3	30·6	25·4	21·6	16·2	18·5	21·0	25·1	27·8	26·8	30·5	25·0
	20	36·9	35·2	32·4	26·7	21·8	16·7	19·2	21·8	27·3	29·8	28·6	32·7	27·4
722/ 99 MARA AGR*				ø 25°09'S		λ 29°34'E		H	896M					1968
GRAS/GRASS		14·4	15·0	13·0	10·8	7·4	0·6	2·2	5·5	6·8	10·5	12·0	14·9	–
ABS MIN		8·7	10·4	7·7	5·9	1·2	-4·9	-2·2	0·0	-2·4	2·7	7·9	11·0	-4·9
DAT		26	3	30	26	31	18	1	19	27	14	12	12	–
GROND/SOIL		KLEUR VAN BOGROND –				RR –		COLOUR OF TOPSOIL						
5CM	08	27·3	25·1	22·7	18·2	14·0	7·1	9·2	13·2	17·9	21·7	20·7	24·0	–
15/69/12/04	14	47·8	44·1	41·5	32·2	27·7	22·5	25·1	28·3	36·7	41·9	35·0	41·4	–
	20	36·2	35·4	30·6	24·6	19·5	13·8	16·9	20·3	24·7	28·3	24·8	30·5	–
10CM	08	28·5	28·2	25·9	20·2	16·7	10·2	12·0	15·3	19·5	22·5	20·5	24·7	–
15/69/12/04	14	40·5	38·1	35·3	28·9	25·6	19·9	21·5	22·5	28·1	31·4	30·2	35·1	–
	20	38·9	38·3	35·0	27·8	25·1	17·3	19·6	21·8	26·9	29·7	27·0	32·3	–
20CM	08	31·2	29·6	27·7	22·1	18·0	12·2	13·3	16·8	21·3	24·3	21·9	26·0	–
15/69/12/04	14	31·8	32·1	29·8	23·8	20·8	15·0	16·3	19·6	24·9	27·7	26·4	31·2	–
	20	34·7	35·0	32·8	25·9	22·4	17·0	18·7	21·9	27·1	29·8	27·5	32·7	–
30CM	08	31·4	30·6	29·0	23·7	20·4	15·1	15·7	18·5	23·0	25·7	23·8	28·0	–
53/58/07/02	14	32·2	31·5	29·7	24·0	20·4	15·1	15·8	18·6	23·1	26·0	24·4	28·3	–
	20	33·6	32·4	30·5	24·9	21·7	16·5	17·1	20·2	24·8	27·5	25·6	30·3	–
60CM	08	31·0	30·8	29·8	25·2	22·1	17·4	16·9	18·9	22·6	25·1	24·1	27·2	–
15/71/10/04	14	31·0	30·8	29·8	25·2	22·0	17·4	16·9	18·9	22·5	25·0	24·0	27·1	–
	20	30·9	30·7	29·7	25·1	21·9	17·2	16·8	18·8	22·5	25·0	24·0	27·0	–
723/485A LEVUBU – LAN				ø 23°05'S		λ 30°17'E		H	706M					1968
GROND/SOIL		KLEUR VAN BOGROND –				NV –		COLOUR OF TOPSOIL						
10CM	08	27·5	24·6	23·5	20·5	17·3	11·7	13·2	16·3	20·9	23·8	21·5	24·7	20·4
00/73/14/13	14	36·6	31·5	30·1	26·9	24·2	19·0	20·2	23·4	29·1	32·2	28·?	31·3	27·7
	20	35·0	29·9	28·7	25·1	22·0	16·8	18·8	22·1	27·3	29·9	26·0	30·4	26·0
20CM	08	29·7	26·6	25·3	21·9	19·4	14·0	15·3	18·2	22·8	25·7	22·7	26·2	22·3
00/69/16/15	14	31·7	28·1	26·7	23·5	21·0	15·6	16·8	19·7	24·7	27·9	24·8	27·8	24·0
	20	34·5	30·0	28·5	25·0	22·3	17·2	18·6	21·2	26·7	29·5	26·3	29·7	25·8
30CM	08	30·4	27·5	26·3	23·1	20·7	15·7	16·3	19·2	23·7	26·4	23·8	27·0	23·3
00/65/16/19	14	30·4	27·5	26·2	23·2	20·8	15·6	16·6	19·2	23·8	26·8	24·0	26·8	23·4
	20	32·5	29·0	27·4	24·4	21·8	16·8	17·7	20·5	25·4	28·2	25·3	28·4	24·8
60CM	08	30·1	28·3	26·9	24·3	22·1	17·6	17·5	19·6	23·6	26·5	24·4	26·7	24·0
00/60/17/15	14	30·0	28·3	26·8	24·3	22·0	17·6	17·5	19·5	23·5	26·4	24·4	26·7	23·9
	20	29·9	28·1	26·7	24·1	22·0	17·5	17·5	19·5	23·4	26·3	24·4	26·6	23·8
120CM	08	27·9	27·9	26·8	25·2	23·3	20·1	18·8	19·8	22·2	24·8	24·7	25·2	23·9
00/60/20/20	14	27·9	27·9	26·7	25·2	23·3	20·1	18·9	19·9	22·3	24·9	24·7	25·2	23·9
	20	27·8	27·9	26·7	25·1	23·2	20·0	18·9	19·8	22·3	24·9	24·6	25·3	23·9
809/706 MACUVILLE – AGR				ø 22°16'S		λ 29°54'E		H	522M					1968
GRAS/GRASS		–	19·8	19·1	14·6	10·9	2·8	6·3	9·6	12·3	16·6	16·6	19·2	–
ABS MIN		–	16·1	14·0	9·5	5·3	-4·5	1·6	5·1	4·6	9·5	10·7	15·5	-4·5
DAT		–	24	30	26	31	15	1	5	7	2	12	12	–
GROND/SOIL		KLEUR VAN BOGROND –				VW –		COLOUR OF TOPSOIL						
10CM	08	31·4	28·2	26·8	21·0	16·7	11·2	13·7	17·0	20·9	25·2	23·5	27·8	22·0
61/32/05/02	14	–	37·9	36·3	29·5	25·5	20·0	22·5	25·8	30·3	35·6	32·5	36·5	–
	20	–	34·6	32·3	25·8	21·7	16·7	19·2	22·8	27·1	31·8	28·1	32·6	–
20CM	08	33·9	31·2	30·1	24·4	20·2	15·0	16·8	19·9	23·7	27·7	25·8	29·2	24·8
61/32/05/02	14	35·5	32·5	30·8	25·5	21·5	16·1	17·9	20·8	25·1	29·2	27·8	31·5	26·2
	20	37·8	34·4	32·6	26·9	23·0	17·9	19·7	22·8	27·0	31·2	29·1	32·9	27·9
30CM	08	34·3	31·7	30·5	25·0	21·0	15·9	17·3	20·3	24·0	27·9	26·4	29·8	25·3
08/79/08/05	14	35·0	32·2	30·9	25·5	21·5	16·4	18·0	20·9	24·6	28·6	27·3	30·5	26·0
	20	36·8	33·9	31·8	26·5	22·9	17·9	19·3	22·3	26·3	30·3	28·6	32·3	27·4
60CM	08	33·9	32·4	31·4	27·0	23·3	18·8	19·1	21·3	24·5	27·8	27·4	30·1	26·4
08/79/05/05	14	33·7	32·3	31·3	26·9	23·2	18·7	19·0	21·2	24·4	27·7	27·3	29·9	26·3
	20	33·8	32·3	31·2	26·9	23·1	18·6	18·9	21·2	24·4	27·7	27·3	30·0	26·3
120CM	08	31·3	31·4	30·8	28·2	25·0	21·4	20·3	21·4	23·5	26·0	26·9	28·2	26·2
XX/XX/XX/XX	14	31·4	31·4	30·8	28·2	25·0	21·4	20·3	21·5	23·5	26·0	26·9	28·2	26·2
	20	31·4	31·4	30·8	28·2	25·0	21·3	20·3	21·4	23·4	26·0	26·9	28·2	26·2
D/653 MARIONEILAND WK*				ø 46°53'S		λ 37°52'E		H	23M					1968
GRAS/GRASS		1·3	3·9	2·3	0·9	0·6	0·8	0·2	-0·4	0·1	0·5	0·7	1·8	1·3
ABS MIN		-4·0	-2·7	-2·6	-3·4	-3·6	-3·6	-4·2	-3·4	-3·4	-4·5	-4·6	-3·5	-4·6
DAT		22	8	28	23	21	18	15	9	12	3	3	28	–

* Kyk na bl. xvii/See p. xvii

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

		KAAP AGULHAS VRT 3/20 34°50'S H 20°01'E 6M					RIVERSDALE 10/456 34°06'S H 21°16'E 117M					D F MALAN WK 21/178 33°58'S H 18°36'E 44M				
PT NO	DATUMS/DATES 1 9 6 8	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	24·3	18·0	21·1		17·5	30·4	17·0	23·7	45·8	1·5	24·5	17·1	20·8	56·2	4·5
2	6- 1-10- 1	23·8	17·5	20·7		0·0	28·2	15·1	21·7	43·0	0·0	25·7	16·0	20·9	59·9	0·0
3	11- 1-15- 1	23·1	15·7	19·4		1·7	27·3	12·9	20·1	50·6	0·0	23·1	12·3	17·7	44·2	1·2
4	16- 1-20- 1	22·7	16·4	19·5		7·8	26·8	14·1	20·5	49·0	0·0	23·1	14·4	18·7	39·5	5·8
5	21- 1-25- 1	23·2	17·3	20·3		6·0	27·2	12·9	20·1	44·1	0·0	24·9	14·3	19·6	53·9	1·0
6	26- 1-30- 1	24·4	17·0	20·7		4·0	29·7	14·9	22·3	54·4	0·0	26·0	13·5	19·7	57·1	1·2
7	31- 1- 4- 2	23·0	16·1	19·5		1·0	27·6	13·7	20·7	55·2	0·0	24·8	15·7	20·3	53·0	1·9
8	5- 2- 9- 2	25·0	18·9	21·9		5·0	30·8	18·9	24·9	42·0	0·0	27·1	16·3	21·7	44·1	1·5
9	10- 2-14- 2	23·0	15·6	19·3		1·5	28·6	14·8	21·7	49·6	0·0	23·6	12·5	17·9	53·3	0·0
10	15- 2-19- 2	22·2	14·9	18·5		10·0	24·4	13·5	18·9	57·2	9·1	21·8	11·0	16·4	42·6	8·3
11	20- 2-24- 2	23·2	17·4	20·3		4·8	28·0	13·7	20·9	50·8	0·0	26·0	12·2	19·1	47·1	1·1
12	25- 2- 1- 3	23·1	16·7	19·9		0·0	25·9	14·0	19·9	51·2	2·0	24·0	13·7	18·9	68·1	0·0
13	2- 3- 6- 3	24·5	19·7	22·1		0·0	27·2	17·8	22·5	35·1	5·2	26·6	16·6	22·6	56·9	0·0
14	7- 3-11- 3	23·6	18·4	21·0		0·4	30·1	17·1	23·6	49·4	0·7	28·7	14·3	21·5	49·3	0·0
15	12- 3-16- 3	22·0	15·7	18·9		0·3	26·3	12·4	19·3	42·2	0·0	25·8	10·8	18·3	53·3	0·0
16	17- 3-21- 3	23·4	17·7	20·5		0·0	27·7	16·0	21·9	57·9	0·0	24·2	14·2	19·2	44·7	0·0
17	22- 3-26- 3	20·7	16·7	18·7		3·6	20·9	14·7	17·8	19·2	24·5	24·1	14·1	19·1	52·7	0·0
18	27- 3-31- 3	21·8	16·6	19·2		0·0	28·9	15·3	22·1	33·3	0·0	27·6	13·9	20·7	43·6	0·6
19	1- 4- 5- 4	21·2	17·6	19·4		3·0	24·8	16·7	20·7	28·1	1·5	26·8	15·6	21·3	51·4	0·0
20	6- 4-10- 4	19·9	15·8	16·9		7·5	23·4	12·4	17·9	22·1	14·8	22·1	13·7	17·9	29·0	21·5
21	11- 4-15- 4	20·2	14·7	17·5		0·0	22·6	11·9	17·3	39·5	0·0	24·1	10·9	17·5	50·1	0·0
22	16- 4-20- 4	20·2	15·8	18·0		0·7	25·8	11·9	18·9	32·6	0·0	21·7	11·6	16·7	36·3	0·1
23	21- 4-25- 4	18·6	14·5	16·5		0·6	21·0	6·7	13·9	39·2	2·0	22·3	8·6	15·5	52·1	0·0
24	26- 4-30- 4	19·2	13·3	16·3		15·2	23·8	8·5	16·1	39·9	3·0	19·8	11·7	15·7	25·7	22·0
25	1- 5- 5- 5	20·1	15·8	17·9		14·1	24·7	15·1	19·9	26·9	1·8	18·6	14·9	16·7	13·7	45·1
26	6- 5-10- 5	19·2	13·7	16·5		2·0	23·6	8·7	16·1	59·8	4·5	19·2	10·1	14·7	31·4	14·5
27	11- 5-15- 5	17·2	10·6	13·9		3·0	17·6	5·8	11·7	26·1	5·5	17·7	6·1	11·9	39·9	2·6
28	16- 5-20- 5	18·1	13·9	16·0		21·7	19·4	11·1	15·3	15·8	10·7	18·4	10·5	14·5	22·9	23·0
29	21- 5-25- 5	18·8	15·3	17·1		0·6	25·1	11·8	18·5	35·9	0·7	23·0	9·8	16·4	38·3	0·3
30	26- 5-30- 5	19·4	14·4	16·9		0·9	20·9	10·8	15·9	26·6	18·2	18·7	9·7	14·2	34·1	3·5
31	31- 5- 4- 6	17·3	9·8	13·6		16·0	17·2	5·7	11·5	25·6	42·4	17·2	4·2	10·7	32·2	20·4
32	5- 6- 9- 6	16·5	11·3	13·9		25·7	20·1	8·5	14·3	31·9	4·1	16·2	9·9	13·1	27·0	67·3
33	10- 6-14- 6	15·5	10·0	12·7		36·0	14·6	7·0	10·8	15·9	50·2	15·2	6·4	10·8	25·2	40·6
34	15- 6-19- 6	15·7	10·4	13·1		7·8	17·0	4·3	10·7	26·4	6·8	15·8	4·2	10·0	36·7	4·0
35	20- 6-24- 6	16·1	10·5	13·3		0·0	17·5	5·2	11·3	27·0	0·0	17·1	4·7	10·9	39·9	0·2
36	25- 6-29- 6	18·9	11·6	15·3		0·0	20·7	8·4	14·5	33·9	0·0	21·9	6·5	14·2	43·9	0·0
37	30- 6- 4- 7	18·2	11·2	14·7		33·0	19·7	8·4	14·1	31·8	1·2	16·8	9·4	13·1	23·1	37·9
38	5- 7- 9- 7	15·5	9·0	12·3		0·0	17·2	1·3	9·2	31·2	0·0	16·8	3·6	10·2	47·5	0·0
39	10- 7-14- 7	16·2	10·2	13·2		0·0	20·0	2·7	11·3	38·8	0·0	17·7	5·0	11·3	45·5	0·0
40	15- 7-19- 7	18·1	10·8	14·5		0·5	20·7	7·4	14·1	31·8	0·0	16·5	7·1	11·8	25·0	9·5
41	20- 7-24- 7	16·0	9·7	12·9		3·0	19·4	2·2	10·8	28·7	7·5	16·4	5·0	10·7	32·9	11·1
42	25- 7-29- 7	15·7	9·2	12·5		46·7	17·7	5·4	11·5	32·1	4·5	14·6	8·2	11·4	21·2	55·1
43	30- 7- 3- 8	17·5	10·3	13·9		3·0	19·8	2·8	11·5	44·0	6·0	16·9	9·0	12·9	33·4	9·2
44	4- 8- 8- 8	15·2	9·4	12·3		25·0	17·4	3·8	10·6	29·7	22·0	14·8	6·9	10·9	23·4	25·8
45	9- 8-13- 8	17·0	10·3	13·7		1·0	19·6	5·9	12·7	36·1	1·0	18·2	4·8	11·8	36·6	7·0
46	14- 8-18- 8	17·3	9·9	13·6		1·1	21·5	4·1	12·8	44·0	5·0	17·7	4·7	11·2	59·1	5·0
47	19- 8-23- 8	15·7	9·8	12·7		16·9	17·6	6·3	11·9	26·0	16·6	15·0	7·3	11·1	22·3	21·1
48	24- 8-28- 8	16·1	10·2	13·1		0·0	17·5	4·9	11·2	33·1	0·0	17·3	4·1	10·7	42·4	0·0
49	29- 8- 2- 9	16·2	12·1	14·1		21·5	19·1	9·9	14·5	24·5	42·5	17·0	7·6	12·3	28·1	11·5
50	3- 9- 7- 9	17·7	10·8	14·3		0·0	20·5	6·5	13·5	27·5	0·0	19·6	5·5	12·5	43·4	0·9
51	8- 9-12- 9	17·4	11·7	14·5		1·1	21·0	7·7	14·3	40·1	0·0	18·7	7·3	13·0	40·2	14·5
52	13- 9-17- 9	17·4	11·3	14·3		3·0	20·6	8·2	14·5	38·3	0·0	18·5	6·8	12·7	38·3	0·0
53	18- 9-22- 9	18·5	12·8	15·7		3·0	22·6	8·4	15·5	45·2	0·0	19·6	7·2	13·4	42·2	3·6
54	23- 9-27- 9	17·8	12·1	14·9		0·7	22·4	7·6	14·9	34·8	7·2	21·5	8·4	14·9	51·4	1·3
55	28- 9- 2-10	18·4	13·0	15·7		4·5	21·5	8·3	14·8	38·0	21·0	20·6	9·0	14·8	40·9	14·3
56	3-10- 7-10	18·4	12·6	15·5		0·0	24·1	7·7	15·9	43·8	0·0	22·8	7·3	15·1	50·0	0·0
57	8-10-12-10	18·8	11·6	15·2		6·8	25·3	8·9	16·6	43·9	2·0	19·5	8·7	14·1	37·7	12·1
58	13-10-17-10	19·0	11·3	15·1		25·2	23·1	8·7	15·9	30·8	1·9	18·8	9·4	14·1	31·4	51·7
59	18-10-22-10	17·7	12·8	15·3		14·7	19·8	10·0	14·9	29·5	7·5	20·5	11·1	15·8	37·6	1·9
60	23-10-27-10	19·0	13·6	16·3		0·0	22·7	12·6	17·7	34·6	0·0	19·6	12·4	16·0	47·0	0·0
61	28-10- 1-11	21·4	13·8	17·6		0·0	39·5	10·5	25·0	51·3	0·0	21·9	9·8	15·9	48·9	0·0
62	2-11- 6-11	20·4	15·8	18·1		0·1	27·1	15·6	21·3	31·9	0·7	24·1	12·5	18·5	60·6	1·2
63	7-11-11-11	19·1	14·7	16·9		1·1	21·3	11·4	16·3	35·3	10·8	23·9	11·5	17·7	41·5	0·0
64	12-11-16-11	18·9	14·0	16·5		15·0	22·7	12·1	17·4	27·5	36·5	24·8	11·5	18·1	60·9	0·2
65	17-11-21-11	21·1	15·7	18·4		0·0	24·8	12·2	18·5	51·2	0·0	26·6	13·5	20·1	52·0	0·0
66	22-11-26-11	20·7	15·2	17·9		7·5	23·2	11·7	17·5	56·1	4·0	22·3	13·3	17·8	64·8	0·5
67	27-11- 1-12	22·8	17·3	20·1		0·0	30·2	14·0	22·1	60·8	0·0	27·0	14·9	20·9	55·6	0·0
68	2-12- 6-12	23·4	16·8	20·1		0·0	27·7	15·7	21·7	44·1	0·0	25·5	13·0	19·3	55·5	0·0
69	7-12-11-12	23·0	16·3	19·7		3·5	28·2	14·4	21·3	44·5	7·6	24·9	12·9	18·9	55·8	3·8
70	12-12-16-12	22·6	16·8	19·7		0·8	27·1	13·1	20·1	45·6	1·2	23·2	14·6	18·9	47·0	0·0
71	17-12-21-12	23·7	17·1	20·4		9·0	28·6	15·1	21·9	48·6	0·3	24·9	14·5	19·7	54·2	0·6
72	22-12-26-12	23·5	15·5	19·5		5·0	28·9	15·5	22·2	47·4	0·0	23·5	13·5	18·4	56·4	11·2
73	27-12-31-12	23·9	16·3	20·1		0·1	29·8	13·7	21·7	59·4	0·0	24·6	11·4	18·0	50·3	1·5

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 AGR 25°27'S H 660M 30°58'E					TOWOOMBA 589/594 AGR 24°54'S H1143M 28°20'E					PIETERSBURG WK 677/802 23°52'S H1230M 29°27'E				
PT NO	DATUMS/DATES 1968	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	19·1	27·1	55·3	0·0	34·3	16·5	25·4	65·6	2·2	33·1	18·7	25·9	61·1	0·0
2	6- 1-10- 1	31·6	20·4	26·0	42·6	33·2	31·6	18·2	24·9	44·9	14·8	29·9	18·8	24·3	43·3	2·6
3	11- 1-15- 1	28·3	18·9	23·6	32·4	7·1	31·7	16·7	24·2	54·5	39·1	30·1	17·4	23·7	45·2	2·2
4	16- 1-20- 1	33·6	18·7	26·1	33·2	24·0	30·0	18·3	24·1	36·1	25·8	31·9	19·0	25·5	43·0	3·7
5	21- 1-25- 1	28·8	17·9	23·3	36·1	0·6	29·5	17·2	23·3	52·4	0·0	28·4	16·8	22·6	43·2	0·8
6	26- 1-30- 1	29·6	18·2	23·9	32·3	1·8	32·8	18·4	25·6	54·3	9·2	31·1	17·0	24·1	41·9	2·6
7	31- 1- 4- 2	30·2	17·6	23·9	34·4	56·0	29·0	17·1	23·1	40·8	36·9	28·8	17·1	22·9	44·7	0·0
8	5- 2- 9- 2	31·9	18·0	24·9	39·7	1·6	30·5	16·3	23·4	48·3	6·5	30·4	17·0	23·7	42·7	0·0
9	10- 2-14- 2	29·1	19·9	24·5	31·9	14·1	30·2	16·5	23·3	55·3	0·0	28·3	17·0	22·7	41·0	13·6
10	15- 2-19- 2	27·5	18·0	22·7	30·8	10·8	29·0	15·4	22·2	39·6	0·0	27·0	16·8	21·9	38·3	9·5
11	20- 2-24- 2	27·5	16·2	21·9	35·2	1·2	31·2	16·3	23·7	55·2	0·0	28·2	15·3	21·7	47·8	0·0
12	25- 2- 1- 3	30·3	17·9	24·1	43·6	12·4	32·6	16·7	24·7	54·7	12·7	30·2	17·0	23·6	46·2	4·5
13	2- 3- 6- 3	28·8	19·3	24·1	27·1	63·0	27·8	17·8	22·8	24·9	35·7	28·5	17·7	23·1	45·1	0·1
14	7- 3-11- 3	27·4	18·5	22·9	35·4	4·1	27·2	16·3	21·7	42·7	12·1	25·8	16·2	21·0	30·3	26·4
15	12- 3-16- 3	25·3	17·5	21·4	18·2	0·0	25·4	15·6	20·5	26·5	18·7	25·3	15·2	20·3	30·9	4·3
16	17- 3-21- 3	27·9	17·6	22·7	35·5	0·0	26·7	15·0	20·3	39·3	18·0	26·2	15·2	20·7	45·8	2·5
17	22- 3-26- 3	26·5	16·2	21·3	27·5	4·5	26·9	14·8	20·9	42·8	13·4	25·2	14·3	19·7	33·5	33·0
18	27- 3-31- 3	24·9	14·1	19·5	35·8	0·0	25·5	10·2	18·9	48·6	0·0	21·9	11·1	16·5	47·7	0·0
19	1- 4- 5- 4	27·0	15·4	21·2	30·5	2·9	27·1	12·5	19·8	47·7	0·3	25·8	13·3	19·5	47·9	0·7
20	6- 4-10- 4	28·3	14·4	21·3	34·4	0·0	23·7	10·9	17·3	28·5	2·2	24·4	12·2	18·3	37·2	6·7
21	11- 4-15- 4	24·7	14·9	19·8	20·1	10·2	26·2	11·9	19·1	39·4	14·8	23·0	13·9	18·5	27·0	0·0
22	16- 4-20- 4	23·5	14·6	19·1	20·5	19·4	21·2	12·1	16·7	27·4	31·9	19·9	12·6	16·3	22·5	31·8
23	21- 4-25- 4	22·0	11·4	16·7	28·9	0·5	22·6	7·5	15·1	52·0	0·0	19·5	9·4	14·5	45·1	0·0
24	26- 4-30- 4	26·5	9·3	17·9	47·5	0·0	24·1	7·3	15·7	50·6	0·4	22·5	9·6	16·1	46·4	1·0
25	1- 5- 5- 5	31·0	11·9	21·5	50·3	0·0	25·2	6·8	16·0	52·6	0·0	26·1	11·0	18·5	51·7	0·0
26	6- 5-10- 5	28·1	8·0	18·1	50·2	0·0	25·8	6·8	16·3	48·3	7·5	23·6	8·4	16·0	52·0	1·0
27	11- 5-15- 5	21·2	12·4	16·8	16·6	4·6	18·8	12·1	15·5	15·6	6·9	18·0	11·4	14·7	13·7	6·8
28	16- 5-20- 5	25·7	11·4	18·5	39·5	0·0	21·7	8·8	15·3	42·4	3·0	21·7	10·5	16·1	45·1	2·7
29	21- 5-25- 5	22·1	11·1	16·6	26·0	9·6	19·5	8·1	13·8	29·8	0·0	17·8	8·5	13·1	32·7	1·1
30	26- 5-30- 5	22·6	8·0	15·3	44·3	0·0	19·3	4·1	11·7	33·6	0·0	18·5	6·0	12·3	37·4	0·0
31	31- 5- 4- 6	19·9	6·8	13·3	27·9	20·2	17·4	1·5	9·5	41·8	0·0	16·3	5·0	10·7	35·1	5·8
32	5- 6- 9- 6	22·6	4·3	13·5	49·0	0·0	19·4	1·1	10·3	49·2	0·0	17·8	2·4	10·1	50·1	0·0
33	10- 6-14- 6	19·0	4·7	11·9	47·6	0·0	16·0	1·2	8·6	37·6	0·0	14·6	3·1	8·9	48·3	0·8
34	15- 6-19- 6	21·6	1·8	11·7	47·7	0·0	18·6	-1·4	8·6	50·6	0·0	17·2	1·4	9·3	47·4	0·0
35	20- 6-24- 6	22·0	3·8	12·9	46·5	0·0	18·5	-1·2	8·7	50·0	0·0	17·4	1·5	9·5	49·5	0·0
36	25- 6-29- 6	20·8	4·6	12·7	41·3	0·0	17·7	2·7	10·2	41·8	0·0	16·6	3·8	10·2	47·6	0·0
37	30- 6- 4- 7	24·6	3·2	13·9	48·2	0·0	21·0	1·6	11·3	49·7	0·0	19·4	2·2	10·8	50·1	0·0
38	5- 7- 9- 7	19·3	7·9	13·6	25·4	1·9	19·9	2·6	11·3	42·7	0·0	17·3	5·0	11·1	38·5	0·0
39	10- 7-14- 7	25·4	7·1	16·3	32·9	0·0	23·6	4·6	14·1	50·0	0·0	20·9	4·7	12·8	41·5	0·0
40	15- 7-19- 7	26·6	4·3	15·5	48·5	0·0	23·5	2·7	13·1	51·7	0·0	22·6	3·1	12·9	51·8	0·0
41	20- 7-24- 7	23·7	7·4	15·5	39·4	0·0	21·1	4·3	12·7	34·8	0·0	19·0	6·1	12·5	46·0	0·0
42	25- 7-29- 7	28·2	8·2	18·2	45·2	5·0	26·1	9·3	17·7	46·4	0·0	24·6	6·8	15·7	47·6	0·0
43	30- 7- 3- 8	23·8	12·9	18·3	32·8	0·8	24·6	4·5	14·5	51·4	0·0	21·2	7·2	14·2	40·3	0·0
44	4- 8- 8- 8	28·4	8·8	18·6	49·0	0·0	27·2	5·7	16·5	51·6	0·0	24·6	6·1	15·3	49·7	0·0
45	9- 8-13- 8	21·6	7·6	14·6	30·4	0·4	21·5	6·1	13·7	35·8	0·0	20·5	6·8	13·7	32·8	0·0
46	14- 8-18- 8	22·8	10·4	16·6	30·1	0·1	24·4	7·6	16·0	48·0	0·0	19·6	7·9	13·7	46·7	0·0
47	19- 8-23- 8	24·6	9·2	16·9	37·9	0·0	26·0	5·8	15·9	51·2	0·0	23·6	7·8	15·7	50·6	0·0
48	24- 8-28- 8	25·0	8·7	16·9	37·3	0·0	23·7	6·0	14·9	42·6	0·0	20·9	7·2	14·1	40·6	0·0
49	29- 8- 2- 9	29·1	13·7	21·4	36·2	4·6	27·8	5·5	16·7	35·5	2·0	27·4	13·1	20·3	37·8	1·8
50	3- 9- 7- 9	24·5	9·1	16·8	41·6	0·0	23·0	5·7	14·3	49·8	0·0	21·1	6·9	14·0	53·6	0·0
51	8- 9-12- 9	28·7	12·3	20·5	41·0	2·0	29·8	10·7	20·3	52·6	0·0	27·4	10·3	18·9	54·7	0·0
52	13- 9-17- 9	26·6	11·9	19·3	33·4	0·2	30·6	11·9	21·3	51·8	0·0	27·1	12·4	19·7	50·8	0·0
53	18- 9-22- 9	28·4	12·6	20·6	40·2	0·6	30·4	12·0	21·2	53·8	0·0	27·4	11·4	19·4	54·5	0·0
54	23- 9-27- 9	27·9	11·1	19·5	47·9	0·4	28·4	10·0	19·2	51·1	0·0	25·7	9·4	17·5	49·3	0·0
55	28- 9- 2-10	27·1	11·7	19·4	30·3	2·0	29·4	10·5	19·9	52·2	0·0	25·4	9·3	17·3	47·5	0·0
56	3-10- 7-10	26·5	12·3	19·4	35·4	0·0	27·9	9·7	18·8	54·8	0·0	24·9	10·9	17·9	55·2	0·0
57	8-10-12-10	32·0	12·1	22·1	47·8	0·0	30·4	10·6	20·5	47·6	0·0	29·3	13·3	21·3	54·8	0·0
58	13-10-17-10	34·6	11·6	23·1	55·6	0·0	33·8	13·8	23·8	56·2	0·0	32·1	12·7	22·4	58·4	0·0
59	18-10-22-10	24·1	16·6	20·3	17·3	11·8	28·6	16·9	22·7	27·9	25·0	26·0	16·3	21·1	37·7	9·2
60	23-10-27-10	29·5	16·5	23·0	30·6	4·5	32·9	16·2	24·5	51·8	22·3	31·7	16·3	24·0	54·6	6·2
61	28-10- 1-11	24·3	15·7	20·0	13·5	30·2	30·1	16·9	23·5	35·3	0·0	25·0	15·3	20·1	31·2	24·5
62	2-11- 6-11	30·2	16·2	23·2	53·7	0·0	30·8	13·6	22·2	65·0	0·0	27·8	14·3	21·1	61·7	0·0
63	7-11-11-11	26·3	15·3	20·8	29·1	45·7	28·1	15·5	21·8	36·4	34·7	25·0	15·3	20·1	38·2	30·2
64	12-11-16-11	21·3	11·2	16·3	21·5	52·2	19·0	9·9	14·5	14·2	39·0	18·0	10·0	14·0	17·2	3·3
65	17-11-21-11	24·8	13·5	19·1	31·7	9·0	23·8	11·5	17·7	42·7	13·3	21·7	11·1	16·4	46·1	8·6
66	22-11-26-11	26·0	16·3	21·1	22·4	21·7	29·4	15·1	22·3	55·2	6·2	26·6	16·3	21·5	41·0	0·0
67	27-11- 1-12	27·6	17·4	22·5	34·0	23·7	29·9	16·8	23·3	49·1	16·6	27·6	15·8	21·7	42·7	14·2
68	2-12- 6-12	27·3	18·4	22·9	22·8	30·4	27·5	17·7	22·5	24·5	42·0	26·2	18·3	22·3	20·2	10·2
69	7-12-11-12	27·6	17·1	22·3	32·0	8·5	27·1	16·2	21·7	39·5	5·5	25·3	15·5	20·4	44·0	2·7
70	12-12-16-12	28·6	16·8	22·7	31·0	1·2	31·8	17·8	24·8	54·8	17·5	29·2	16·7	22·9	52·5	9·1
71	17-12-21-12	34·0	19·2	26·6	40·9	0·0	32·4	17·8	25·1	50·4	3·8	31·3	17·9	24·6	59·2	0·6
72	22-12-26-12	33·3	18·7	26·0	43·6	9·0	31·8	18·5	25·1	58·6	31·2	30·9	18·9	24·9	42·7	56·6
73	27-12-31-12	27·7	19·3	23·5	21·6	1·6	28·4	17·3	22·9	42·6	19·3	24·6	16·6	20·6	30·4	35·1

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

		PHALABORWA AER 681/266 23°56'S H 433M 31°09'E					NARA AGR* 722/ 99 23°09'S H 896M 29°34'E					MACUVILLE AGR 809/706 22°16'S H 522M 29°54'E				
PT NO	DATUMS/DATES 1968	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	36·7	23·2	29·9	55·4	0·0	35·5	18·8	27·1	57·7	0·0	38·7	23·4	31·1	60·9	0·0
2	6- 1-10- 1	35·1	22·0	28·5	51·5	13·8	33·1	20·1	26·6	42·0	0·0	36·9	24·6	30·7	55·7	0·0
3	11- 1-15- 1	32·3	21·2	26·7	36·5	4·6	32·2	18·4	25·3	40·8	2·5	35·2	21·9	28·5	45·6	1·1
4	16- 1-20- 1	36·6	23·4	30·0	45·6	0·1	35·5	20·5	27·9	43·4	0·2	38·9	23·2	31·1	53·1	15·8
5	21- 1-25- 1	30·9	21·3	26·1	47·4	1·9	30·6	17·9	24·3	42·6	1·8	33·6	21·5	27·5	57·1	0·2
6	26- 1-30- 1	33·2	20·2	26·7	43·6	0·0	33·8	17·6	25·7	48·9	0·0	36·2	21·8	29·0	59·0	0·0
7	31- 1- 4- 2	32·9	21·0	26·9	43·5	0·0	31·4	17·8	24·6	38·5	0·6	33·9	22·3	28·1	44·8	1·9
8	5- 2- 9- 2	34·1	21·4	27·7	46·6	20·8	32·8	18·8	25·8	48·6	0·0	35·6	22·8	29·2	52·3	1·2
9	10- 2-14- 2	29·7	21·4	25·5	35·8	8·6	31·0	19·5	25·3	42·7	0·0	33·3	22·7	28·1	41·1	2·0
10	15- 2-19- 2	28·0	21·1	24·5	25·0	30·3	27·9	17·5	22·7	30·7	8·3	30·0	20·9	25·5	22·9	11·5
11	20- 2-24- 2	29·0	18·9	23·9	39·7	4·2	30·4	16·7	23·5	43·1	0·0	32·9	19·5	26·2	45·4	0·0
12	25- 2- 1- 3	33·0	21·6	27·3	51·9	0·0	33·6	18·3	25·9	53·2	0·0	35·9	21·6	28·7	66·1	0·0
13	2- 3- 6- 3	31·1	22·7	26·9	28·5	2·5	31·1	19·1	25·1	42·9	0·0	34·1	23·0	28·5	49·4	0·0
14	7- 3-11- 3	28·7	19·3	24·0	34·7	3·8	28·6	17·6	23·1	29·8	0·7	31·5	22·1	26·8	31·3	0·4
15	12- 3-16- 3	27·9	15·2	23·5	29·3	0·0	27·7	14·4	21·1	30·0	0·0	30·7	20·1	25·4	36·7	0·0
16	17- 3-21- 3	30·3	19·5	24·9	44·2	0·0	29·2	15·9	22·5	46·9	0·0	32·4	20·1	26·3	48·9	0·0
17	22- 3-26- 3	28·1	19·3	23·7	26·7	1·5	27·6	15·5	21·5	29·9	2·5	30·6	19·7	25·1	40·7	0·0
18	27- 3-31- 3	26·8	16·1	21·5	44·5	0·0	–	–	–	–	–	27·8	17·9	22·9	47·5	0·0
19	1- 4- 5- 4	29·2	17·0	23·4	36·1	14·6	28·1	13·3	20·7	42·4	0·6	30·9	17·9	24·4	45·4	0·9
20	6- 4-10- 4	30·1	17·2	23·7	41·2	0·0	27·0	12·2	19·6	33·2	0·0	30·4	15·5	22·9	32·8	0·0
21	11- 4-15- 4	27·2	18·3	22·9	27·0	15·4	26·1	14·6	20·3	28·0	0·0	29·7	18·3	24·0	32·2	0·0
22	16- 4-20- 4	24·5	16·8	20·7	21·9	17·7	21·4	13·8	17·6	19·8	39·5	24·1	17·5	20·8	18·8	69·8
23	21- 4-25- 4	23·1	14·6	18·9	30·6	0·0	21·2	10·8	16·0	33·1	0·0	24·3	14·7	19·5	31·7	0·0
24	26- 4-30- 4	26·9	13·1	20·0	49·8	0·0	25·7	10·1	17·9	47·3	0·1	28·2	13·3	20·7	41·5	0·0
25	1- 5- 5- 5	32·9	17·0	24·9	51·5	0·0	30·4	9·9	20·1	52·2	0·0	33·1	15·3	23·2	52·7	0·0
26	6- 5-10- 5	28·7	13·7	21·2	49·5	0·0	26·5	7·3	16·9	47·7	0·0	29·0	11·3	20·1	52·1	0·0
27	11- 5-15- 5	22·1	16·2	19·1	12·5	12·2	20·1	13·0	16·5	9·7	17·0	22·8	16·0	19·4	13·0	28·6
28	16- 5-20- 5	26·0	15·0	20·5	42·9	0·3	23·9	10·8	17·3	38·2	0·0	25·7	13·7	19·7	37·4	8·6
29	21- 5-25- 5	23·3	12·4	17·9	39·2	2·0	20·5	8·5	14·5	35·3	4·0	22·7	11·7	17·2	37·0	1·2
30	26- 5-30- 5	23·1	11·5	17·3	44·5	0·0	20·6	7·9	14·3	34·2	0·3	23·4	9·3	16·3	45·0	0·0
31	31- 5- 4- 6	20·9	10·5	15·7	29·7	11·5	18·2	5·5	11·9	31·3	9·3	22·7	6·7	14·7	31·2	0·3
32	5- 6- 9- 6	23·1	8·7	15·9	49·7	0·0	20·5	2·6	11·6	50·6	0·0	23·9	4·4	14·1	48·8	0·0
33	10- 6-14- 6	20·6	9·8	15·2	49·8	0·0	18·4	5·7	11·1	48·8	0·0	21·0	6·3	13·7	47·0	0·0
34	15- 6-19- 6	22·2	6·9	14·5	49·4	0·0	20·0	0·9	10·5	46·1	0·0	22·6	1·3	12·1	49·5	0·0
35	20- 6-24- 6	22·0	7·4	14·7	46·4	0·0	20·0	1·7	10·9	48·6	0·0	22·0	3·8	12·9	45·9	0·0
36	25- 6-29- 6	21·6	9·1	15·3	43·1	0·0	18·5	4·7	11·6	34·8	0·0	21·3	7·1	14·2	35·5	0·0
37	30- 6- 4- 7	24·9	8·6	16·7	51·5	0·0	22·6	1·1	11·9	49·0	0·0	25·3	5·6	15·5	48·4	0·0
38	5- 7- 9- 7	20·6	11·3	15·9	25·7	0·0	18·6	5·5	12·1	25·2	0·0	21·3	9·0	15·1	29·4	0·0
39	10- 7-14- 7	24·7	11·0	17·9	38·1	0·0	22·7	5·6	14·1	37·8	0·0	25·0	8·8	16·9	40·7	0·0
40	15- 7-19- 7	26·3	9·2	17·7	52·9	0·0	24·7	2·9	13·8	50·7	0·0	26·4	5·5	15·9	49·3	0·0
41	20- 7-24- 7	23·5	12·3	17·9	38·3	0·0	21·0	4·8	12·9	39·1	0·0	23·4	8·3	15·9	34·5	0·0
42	25- 7-29- 7	28·4	12·7	20·5	47·5	4·0	27·4	6·3	16·9	48·4	0·0	30·6	8·8	19·7	48·7	0·0
43	30- 7- 3- 8	24·5	14·3	19·4	28·2	0·0	23·5	8·4	15·9	35·4	0·0	27·0	10·9	18·9	45·8	0·0
44	4- 8- 8- 8	28·4	14·5	21·5	50·3	0·0	26·5	6·9	16·7	49·9	0·0	29·4	10·1	19·7	48·2	0·0
45	9- 8-13- 8	23·4	12·8	18·1	35·0	0·0	21·7	7·4	14·5	31·7	0·0	25·9	10·9	18·4	30·9	0·0
46	14- 8-18- 8	23·5	14·3	18·9	18·6	0·0	20·5	9·8	15·1	28·2	0·0	23·7	13·1	18·4	25·3	0·0
47	19- 8-23- 8	25·8	12·6	19·2	39·8	0·0	25·2	8·0	16·6	47·5	0·0	27·6	10·0	18·8	49·3	0·0
48	24- 8-28- 8	26·1	13·5	19·8	44·3	0·0	24·3	9·3	16·8	43·1	0·0	27·3	11·3	19·5	46·6	0·0
49	29- 8- 2- 9	31·5	17·5	24·5	42·7	0·5	29·8	15·1	22·5	38·3	3·4	33·1	16·1	24·6	42·4	0·0
50	3- 9- 7- 9	25·3	12·0	18·7	53·7	0·0	23·2	8·1	15·7	50·3	0·0	25·6	11·7	18·7	54·4	0·0
51	8- 9-12- 9	30·5	16·2	23·3	49·3	0·0	29·3	10·8	20·1	47·6	0·0	31·7	13·1	22·4	54·5	0·0
52	13- 9-17- 9	28·9	15·4	22·1	41·2	0·0	29·0	12·7	20·9	45·1	0·0	31·1	14·5	22·8	50·9	0·0
53	18- 9-22- 9	30·0	15·9	22·9	44·1	0·0	28·8	12·2	20·5	45·8	0·0	31·8	14·8	23·3	47·3	0·0
54	23- 9-27- 9	28·8	14·3	21·5	47·6	0·0	27·6	10·6	19·1	47·7	0·0	29·3	14·1	21·7	53·2	0·0
55	28- 9- 2-10	28·5	15·6	22·1	30·4	0·0	26·8	10·5	18·7	43·5	0·0	30·0	13·5	21·7	51·2	0·0
56	3-10- 7-10	27·1	15·4	21·3	43·5	0·0	26·6	12·8	19·7	44·1	0·0	29·2	17·0	23·1	42·4	0·0
57	8-10-12-10	32·6	16·6	24·6	51·0	0·0	31·5	12·5	22·0	51·6	0·0	34·5	16·0	25·3	54·1	0·0
58	13-10-17-10	34·4	16·0	25·2	56·0	0·0	34·2	12·9	23·5	57·2	0·0	36·4	15·7	26·1	58·8	0·0
59	18-10-22-10	27·9	19·6	23·7	27·7	2·7	27·5	17·6	22·5	32·3	3·0	31·8	21·5	26·7	36·5	0·0
60	23-10-27-10	33·3	18·3	25·8	53·5	7·8	34·2	18·5	26·3	50·3	15·4	36·7	21·4	29·1	51·7	0·2
61	28-10- 1-11	26·1	17·8	21·9	15·8	26·3	23·9	15·8	19·8	18·9	11·9	29·3	20·4	24·9	22·9	0·2
62	2-11- 6-11	31·4	18·1	24·7	50·7	0·0	29·5	15·6	22·5	59·8	0·0	33·3	20·0	26·7	51·7	0·0
63	7-11-11-11	27·6	17·5	22·5	35·1	58·0	26·2	15·4	20·8	34·9	91·7	30·0	19·0	24·5	36·8	36·7
64	12-11-16-11	21·9	13·5	17·6	24·5	10·5	18·7	11·0	14·9	19·1	6·9	22·5	14·4	18·5	16·4	8·9
65	17-11-21-11	25·8	14·8	20·3	40·7	8·3	23·2	12·0	17·6	39·0	8·2	26·4	15·2	20·8	35·4	10·4
66	22-11-26-11	28·7	18·9	23·8	31·8	1·1	27·4	16·1	21·7	33·7	5·8	31·3	19·0	25·1	30·4	4·5
67	27-11- 1-12	31·3	20·1	25·7	37·5	0·0	30·1	18·1	24·1	55·7	0·0	34·0	20·8	27·4	54·4	0·0
68	2-12- 6-12	28·6	20·5	24·5	25·4	121·2	26·5	19·5	23·0	20·1	28·3	31·3	22·5	26·9	20·4	59·5
69	7-12-11-12	27·7	17·8	22·7	31·8	9·3	24·9	16·0	20·5	33·6	4·6	27·2	19·1	23·1	32·5	14·8
70	12-12-16-12	29·8	18·1	23·9	48·2	0·5	30·4	16·0	23·2	53·3	9·5	31·2	18·6	24·9	49·6	0·0
71	17-12-21-12	34·2	21·4	27·8	56·4	0·0	32·9	17·1	25·0	60·3	0·0	35·3	19·5	27·4	63·1	0·0
72	22-12-26-12	34·4	21·8	28·1	49·2	10·0	33·2	18·6	25·9	50·9	11·0	36·6	21·3	28·9	48·0	0·0
73	27-12-31-12	26·9	19·8	23·3	22·3	23·0	26·0	18·2	22·1	40·9	3·0	29·7	21·5	25·6	28·6	30·4

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

21/178 D F MALAN WK Ø 33°58'S λ 18°36'E H 44M PM BY/AT 0 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014·2	1013·7	1013·3	1013·2	1013·2	1013·5	1013·8	1014·1	1014·1	1014·1	1014·1	1014·1
FEB	1015·3	1014·9	1014·7	1014·4	1014·3	1014·3	1014·7	1015·0	1015·1	1015·2	1015·3	1015·2
MAR	1015·2	1015·1	1014·9	1014·7	1014·7	1014·9	1015·2	1015·7	1015·9	1016·0	1016·0	1015·7
APR	1015·2	1015·1	1014·9	1014·6	1014·5	1014·7	1014·9	1015·3	1015·7	1015·9	1015·9	1015·7
MAY	1017·4	1017·3	1017·2	1017·0	1016·7	1016·7	1017·0	1017·3	1017·7	1018·0	1017·9	1017·7
JUN	1022·1	1021·9	1021·9	1021·7	1021·5	1021·5	1021·8	1022·1	1022·3	1022·6	1022·8	1022·4
JUL	1020·5	1020·5	1020·1	1019·9	1019·7	1019·8	1020·1	1020·5	1020·9	1021·2	1021·6	1021·2
AUG	1021·1	1020·6	1020·5	1020·2	1020·0	1020·2	1020·5	1020·8	1021·0	1021·2	1021·3	1021·0
SEP	1020·2	1020·1	1019·8	1019·6	1019·6	1019·9	1020·1	1020·5	1020·8	1020·8	1020·7	1020·5
OCT	1016·3	1015·9	1015·6	1015·4	1015·5	1015·8	1016·4	1016·7	1016·8	1016·8	1016·7	1016·4
NOV	1016·6	1016·2	1015·9	1015·9	1016·0	1016·4	1016·7	1016·8	1016·8	1016·8	1016·8	1016·6
DEC	1014·2	1013·7	1013·4	1013·4	1013·6	1014·0	1014·2	1014·4	1014·3	1014·2	1014·2	1014·2
J/Y	1017·4	1017·1	1016·9	1016·7	1016·6	1016·8	1017·1	1017·4	1017·6	1017·7	1017·8	1017·6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013·9	1013·7	1013·5	1013·3	1013·3	1013·3	1013·7	1014·0	1014·3	1014·6	1014·7	1014·6	1013·8
FEB	1014·8	1014·5	1014·3	1014·0	1014·0	1014·2	1014·4	1014·7	1015·1	1015·4	1015·5	1015·3	1014·8
MAR	1015·3	1015·0	1014·6	1014·3	1014·3	1014·3	1014·5	1014·8	1015·2	1015·4	1015·4	1015·3	1015·1
APR	1015·3	1014·7	1014·3	1014·4	1014·5	1014·6	1014·8	1015·1	1015·2	1015·4	1015·4	1015·2	1015·1
MAY	1017·1	1016·6	1016·3	1016·3	1016·5	1016·8	1017·1	1017·5	1017·5	1017·6	1017·7	1017·5	1017·2
JUN	1021·7	1021·2	1020·9	1021·1	1021·2	1021·4	1021·7	1022·0	1022·1	1022·1	1022·1	1022·1	1021·8
JUL	1020·5	1019·8	1019·6	1019·7	1019·8	1020·2	1020·5	1020·7	1020·9	1021·0	1021·0	1021·0	1020·4
AUG	1020·4	1019·9	1019·6	1019·5	1019·7	1020·0	1020·4	1020·7	1020·9	1021·0	1021·0	1020·9	1020·5
SEP	1020·0	1019·6	1019·2	1019·1	1019·2	1019·4	1019·7	1020·1	1020·4	1020·5	1020·5	1020·3	1020·0
OCT	1016·1	1015·8	1015·5	1015·2	1015·3	1015·5	1015·9	1016·2	1016·6	1016·8	1016·6	1016·6	1016·1
NOV	1016·3	1016·0	1015·6	1015·5	1015·5	1015·6	1016·0	1016·3	1016·7	1016·9	1016·8	1016·8	1016·3
DEC	1013·9	1013·8	1013·5	1013·3	1013·1	1013·2	1013·6	1014·0	1014·3	1014·7	1014·8	1014·6	1013·9
J/Y	1017·1	1016·7	1016·4	1016·3	1016·4	1016·5	1016·9	1017·2	1017·4	1017·6	1017·6	1017·5	1017·1

35/179 PORT ELIZABETH WK Ø 33°59'S λ 25°36'E H 60M PM BY/AT 0 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·0	1012·6	1012·3	1012·1	1012·1	1012·3	1012·4	1012·6	1012·5	1012·3	1012·2	1011·9
FEB	1014·2	1013·9	1013·7	1013·5	1013·5	1013·7	1014·0	1014·2	1014·2	1014·2	1014·1	1013·7
MAR	1017·3	1017·1	1016·8	1016·6	1016·6	1016·9	1017·2	1017·5	1017·5	1017·6	1017·5	1017·1
APR	1016·7	1016·5	1016·1	1015·8	1015·8	1016·0	1016·2	1016·6	1016·8	1016·9	1016·8	1016·4
MAY	1017·0	1016·7	1016·7	1016·5	1016·5	1016·6	1016·9	1017·3	1017·5	1017·5	1017·4	1016·9
JUN	1021·1	1021·0	1021·0	1020·8	1020·8	1020·9	1021·2	1021·6	1021·8	1022·1	1022·0	1021·5
JUL	1020·7	1020·7	1020·5	1020·3	1020·2	1020·4	1020·7	1021·0	1021·2	1021·3	1021·2	1020·6
AUG	1020·0	1019·9	1019·7	1019·5	1019·5	1019·8	1020·2	1020·6	1020·8	1020·9	1020·9	1020·5
SEP	1020·7	1020·4	1019·9	1019·7	1019·7	1020·0	1020·4	1020·6	1020·8	1020·7	1020·5	1020·1
OCT	1016·5	1016·1	1015·8	1015·6	1015·6	1016·0	1016·4	1016·5	1016·5	1016·5	1016·3	1015·8
NOV	1019·8	1019·5	1019·2	1019·0	1019·3	1019·6	1019·8	1020·0	1019·8	1019·7	1019·3	1018·9
DEC	1014·3	1013·8	1013·5	1013·4	1013·6	1013·8	1013·9	1013·9	1013·7	1013·5	1013·1	1013·0
J/Y	1017·6	1017·3	1017·1	1016·9	1016·9	1017·2	1017·4	1017·7	1017·8	1017·8	1017·7	1017·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1011·5	1011·2	1011·0	1010·8	1010·9	1011·3	1011·9	1012·6	1013·1	1013·5	1013·5	1013·4	1012·2
FEB	1013·3	1012·9	1012·6	1012·4	1012·5	1012·9	1013·3	1013·9	1014·5	1014·7	1014·8	1014·7	1013·7
MAR	1016·8	1016·4	1016·1	1016·1	1016·1	1016·4	1016·8	1017·4	1017·8	1017·8	1017·7	1017·5	1017·0
APR	1015·8	1015·5	1015·4	1015·5	1015·6	1016·0	1016·4	1016·8	1017·1	1017·1	1016·9	1016·7	1016·3
MAY	1016·2	1015·7	1015·6	1015·6	1015·7	1016·1	1016·6	1016·9	1017·0	1017·0	1016·9	1016·8	1016·6
JUN	1020·8	1020·3	1020·2	1020·4	1020·7	1021·0	1021·3	1021·6	1021·7	1021·6	1021·7	1021·6	1021·2
JUL	1019·8	1019·2	1019·1	1019·3	1019·5	1019·9	1020·3	1020·8	1021·1	1021·2	1021·3	1021·2	1020·5
AUG	1019·8	1019·2	1018·8	1018·8	1018·9	1019·2	1019·6	1019·8	1020·0	1020·1	1020·0	1019·8	1019·8
SEP	1019·7	1019·2	1019·1	1019·1	1019·3	1019·7	1020·2	1020·7	1021·0	1021·1	1021·0	1020·9	1020·2
OCT	1015·3	1015·0	1014·7	1014·7	1015·0	1015·5	1015·9	1016·6	1017·2	1017·1	1017·1	1017·0	1016·0
NOV	1018·6	1018·2	1017·9	1017·7	1017·8	1018·2	1018·6	1019·1	1019·7	1020·0	1020·0	1019·9	1019·1
DEC	1012·6	1012·2	1011·8	1011·8	1011·9	1012·4	1013·1	1013·8	1014·3	1014·8	1015·1	1014·9	1013·4
J/Y	1016·7	1016·3	1016·0	1016·0	1016·2	1016·5	1017·0	1017·5	1017·9	1018·0	1018·0	1017·9	1017·2

59/572 EAST LONDON WK Ø 33°02'S λ 27°50'E H 125M PM BY/AT 0 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1012·5	1012·1	1011·7	1011·5	1011·6	1011·7	1011·8	1011·8	1011·6	1011·4	1011·2	1010·9
FEB	1013·8	1013·5	1013·5	1012·9	1012·8	1013·1	1013·3	1013·5	1013·3	1013·3	1013·0	1012·7
MAR	1017·1	1016·9	1016·5	1016·3	1016·3	1016·5	1016·9	1017·1	1017·2	1017·2	1017·0	1016·6
APR	1016·2	1016·0	1015·7	1015·4	1015·5	1015·7	1015·9	1016·2	1016·4	1016·3	1016·1	1015·7
MAY	1016·9	1016·8	1016·5	1016·3	1016·3	1016·4	1016·7	1017·1	1017·3	1017·3	1017·0	1016·3
JUN	1020·6	1020·5	1020·4	1020·2	1020·2	1020·4	1020·9	1021·2	1021·4	1021·7	1021·4	1020·9
JUL	1020·8	1020·6	1020·5	1020·3	1020·2	1020·6	1020·9	1021·2	1021·3	1021·4	1021·0	1020·3
AUG	1019·8	1019·5	1019·2	1019·0	1019·1	1019·3	1019·8	1020·3	1020·6	1020·6	1020·3	1019·8
SEP	1020·3	1019·9	1019·4	1019·2	1019·3	1019·5	1019·8	1020·0	1020·0	1019·8	1019·5	1019·1
OCT	1016·1	1015·7	1015·4	1015·2	1015·4	1015·8	1016·2	1016·4	1016·3	1016·1	1015·4	1015·2
NOV	1019·0	1018·7	1018·4	1018·4	1018·7	1018·9	1019·2	1019·3	1019·1	1019·0	1018·8	1018·4
DEC	1013·3	1012·9	1012·8	1012·8	1013·1	1013·4	1013·5	1013·3	1013·0	1012·7	1012·4	1012·1
J/Y	1017·2	1016·9	1016·7	1016·5	1016·5	1016·8	1017·1	1017·3	1017·3	1017·2	1016·9	1016·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1010·7	1010·4	1010·3	1010·2	1010·2	1010·8	1011·5	1012·2	1012·8	1013·1	1013·1	1013·0	1011·6
FEB	1012·3	1012·0	1011·7	1011·7	1011·8	1012·1	1012·8	1013·4	1014·1	1014·4	1014·3	1014·2	1013·1
MAR	1016·2	1015·8	1015·5	1015·5	1015·7	1016·2	1016·5	1017·1	1017·5	1017·7	1017·5	1017·5	1016·7
APR	1015·1	1014·6	1014·5	1014·8	1015·0	1015·3	1015·8	1016·3	1016·4	1016·5	1016·4	1016·3	1015·8
MAY	1015·6	1015·1	1015·0	1015·1	1015·6	1015·9	1016·5	1016·7	1016·9	1017·0	1016·8	1016·6	1016·4
JUN	1020·2	1019·7	1019·6	1019·8	1020·1	1020·5	1020·9	1021·1	1021·3	1021·4	1021·5	1021·4	1020·8
JUL	1019·5	1018·9	1018·8	1019·0	1019·3	1019·9	1020·3	1020·8	1021·0	1021·1	1021·1	1021·1	1020·4
AUG	1019·0	1018·5	1018·2	1018·2	1018·6	1019·0	1019·5	1019·9	1020·0	1020·1	1020·0	1019·8	1019·6
SEP	1018·5	1017·9	1017·9	1018·1	1018·5	1019·1	1019·7	1020·2	1020·7	1020·7	1020·6	1020·5	1019·5
OCT	1013·5	1014·3	1014·4	1014·5	1014·8	1015·4	1015·9	1016·5	1017·0	1017·0	1016·8	1016·7	1015·7
NOV	1018·0	1017·6	1017·2	1017·1	1017·2	1017·6	1018·2	1018·6	1019·3	1019·4	1019·2	1018·9	1018·5
DEC	1011·7	1011·4	1011·0	1011·0	1011·2	1011·7	1012·3	1013·0	1013·8	1013·9	1014·0	1013·9	1012·7
J/Y	1015·9	1015·5	1015·3	1015·4	1015·7	1016·1	1016·7	1017·1	1017·5	1017·7	1017·6	1017·5	1016·7

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK ~ MB ~ MEAN HOURLY VALUES OF PRESSURE

240/808 LOUIS BOTHA WK Ø 29°58'S λ 30°57'E H 8M PM BY/AT 0 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1011·5	1011·2	1011·1	1011·1	1011·4	1011·7	1012·0	1011·8	1011·6	1011·2	1011·0	1010·5	
FEB	1013·2	1012·8	1012·5	1012·5	1012·7	1012·9	1013·3	1013·3	1013·2	1013·1	1012·7	1012·3	
MAR	1016·7	1016·5	1016·2	1016·3	1016·4	1016·8	1017·2	1017·4	1017·6	1017·5	1017·1	1016·6	
APR	1016·0	1015·7	1015·4	1015·2	1015·4	1015·6	1016·0	1016·4	1016·5	1016·3	1015·9	1015·2	
MAY	1017·7	1017·5	1017·2	1017·1	1017·0	1017·4	1017·7	1018·1	1018·3	1018·2	1017·7	1016·8	
JUN	1021·0	1020·8	1020·7	1020·5	1020·6	1020·9	1021·3	1021·7	1021·9	1021·9	1021·4	1020·6	
JUL	1021·1	1020·9	1020·7	1020·6	1020·6	1021·0	1021·6	1022·0	1022·2	1022·3	1021·8	1021·0	
AUG	1020·4	1020·0	1019·5	1019·3	1019·3	1019·7	1020·2	1020·7	1020·8	1020·9	1020·6	1019·8	
SEP	1019·7	1019·4	1018·9	1018·9	1019·2	1019·6	1020·3	1020·6	1020·6	1020·5	1019·9	1019·2	
OCT	1016·4	1015·9	1015·6	1015·5	1015·9	1016·5	1016·9	1016·9	1016·7	1016·6	1016·0	1015·4	
NOV	1018·9	1018·4	1018·1	1018·2	1018·5	1018·9	1019·3	1019·3	1019·1	1018·9	1018·5	1018·1	
DEC	1012·3	1012·0	1011·8	1012·0	1012·5	1012·9	1013·1	1013·1	1012·9	1012·7	1012·4	1011·9	
J/Y	1017·1	1016·8	1016·5	1016·4	1016·6	1017·0	1017·4	1017·6	1017·6	1017·5	1017·1	1016·5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1010·1	1009·7	1009·3	1009·1	1009·2	1009·8	1010·6	1011·2	1011·7	1012·0	1011·9	1011·7	1010·9
FEB	1011·9	1011·4	1011·0	1010·9	1010·9	1011·3	1011·8	1012·5	1013·1	1013·4	1013·6	1013·6	1012·5
MAR	1016·1	1015·6	1015·4	1015·3	1015·5	1015·8	1016·3	1017·0	1017·4	1017·5	1017·4	1017·2	1016·6
APR	1014·5	1014·1	1014·1	1014·1	1014·4	1014·9	1015·5	1016·0	1016·3	1016·3	1016·2	1016·0	1015·5
MAY	1016·0	1015·6	1015·6	1015·8	1016·2	1016·7	1017·3	1017·7	1017·9	1018·0	1017·9	1017·7	1017·2
JUN	1019·8	1019·4	1019·3	1019·7	1020·1	1020·6	1021·2	1021·6	1021·8	1021·9	1021·8	1021·7	1020·9
JUL	1020·1	1019·5	1019·4	1019·7	1020·0	1020·5	1021·0	1021·3	1021·5	1021·5	1021·5	1021·4	1021·0
AUG	1019·1	1018·5	1018·3	1018·6	1019·0	1019·4	1019·9	1020·4	1020·6	1020·6	1020·5	1020·2	1019·8
SEP	*1018·5*	*1018·1*	*1018·0*	*1018·1*	*1018·6*	*1019·0*	*1019·6*	*1020·0*	*1020·4*	*1020·4*	*1020·4*	*1020·3*	*1019·5*
OCT	1015·1	1014·6	1014·4	1014·7	1014·9	1015·3	1016·0	1016·7	1017·0	1017·0	1017·1	1016·9	1016·0
NOV	1017·7	1017·2	1017·1	1017·0	1017·3	1017·7	1018·3	1019·0	1019·5	1019·5	1019·4	1019·0	1018·5
DEC	1011·5	1011·1	1010·8	1010·5	1010·7	1011·3	1011·9	1012·3	1012·9	1013·3	1013·3	1012·9	1012·2
J/Y	1015·9	1015·4	1015·2	1015·3	1015·6	1016·0	1016·6	1017·1	1017·5	1017·6	1017·6	1017·4	1016·7

261/516 J B M HERTZOG WK Ø 29°06'S λ 26°18'E H 1351M PM BY/AT 1400 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	859·3	859·2	859·2	859·3	859·5	859·9	860·4	860·6	860·4	860·2	859·9	859·3	
FEB	860·1	860·1	860·1	860·2	860·4	860·8	861·2	861·6	861·6	861·5	861·2	860·6	
MAR	863·6	863·5	863·3	863·2	863·3	863·6	864·1	864·5	864·7	864·8	864·7	864·1	
APR	862·8	862·8	862·6	862·4	862·4	862·5	862·9	863·3	863·7	863·8	863·7	863·2	
MAY	864·6	864·5	864·3	864·1	864·2	864·4	864·9	865·2	865·6	865·8	865·6	864·9	
JUN	867·0	867·0	866·9	866·8	866·7	866·9	867·3	867·7	868·2	868·5	868·3	867·6	
JUL	866·8	866·8	866·6	866·5	866·5	866·8	867·2	867·6	867·9	868·2	868·1	867·6	
AUG	865·5	865·3	865·1	865·0	865·1	865·4	865·9	866·2	866·6	866·7	866·5	865·9	
SEP	864·4	864·3	864·1	864·0	864·3	864·7	865·1	865·7	865·9	865·9	865·5	864·8	
OCT	862·0	861·8	861·6	861·6	861·8	862·2	863·0	863·4	863·4	863·4	863·0	862·3	
NOV	863·4	863·3	863·3	863·3	863·7	864·1	864·6	864·8	864·7	864·6	864·1	863·5	
DEC	860·1	860·0	860·1	860·3	860·9	*861·1*	*861·5*	*861·8*	861·6	*861·4*	*861·1*	860·7	
J/Y	863·5	863·2	863·1	863·1	863·2	863·5	864·0	864·4	864·5	864·6	864·3	863·7	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	858·7	858·1	857·5	857·0	856·7	856·9	857·5	857·8	858·2	858·6	858·8	859·0	858·8
FEB	860·0	859·2	858·6	858·1	857·9	857·9	858·4	858·9	859·4	859·8	860·0	860·0	859·9
MAR	865·6	865·0	864·5	864·2	864·2	864·3	864·9	865·4	865·7	865·9	865·9	865·9	865·5
APR	862·5	861·9	861·6	861·5	861·5	861·7	862·0	862·4	862·7	862·8	862·8	862·7	862·6
MAY	864·3	863·7	863·6	863·5	863·6	863·8	864·3	864·5	864·7	864·8	864·7	864·6	864·5
JUN	866·9	866·3	866·1	866·1	866·3	866·5	867·0	867·3	867·5	867·5	867·6	867·5	867·1
JUL	866·7	866·0	865·6	865·5	865·7	865·9	866·3	866·5	866·7	866·8	866·9	865·8	866·7
AUG	865·1	864·3	863·8	863·6	863·8	864·0	*864·4*	*864·8*	865·1	865·2	865·3	865·3	865·2
SEP	864·1	863·3	862·9	862·7	862·7	863·1	863·6	864·0	864·4	864·6	864·6	864·7	864·3
OCT	861·8	861·1	860·5	860·3	860·3	860·5	861·0	861·4	861·9	862·0	862·2	862·2	861·9
NOV	862·9	862·1	861·4	861·0	860·9	861·1	861·8	862·4	862·9	863·2	863·4	863·5	863·1
DEC	860·1	859·5	858·7	858·4	858·3	858·4	858·8	859·2	859·6	860·0	860·2	860·2	860·2
J/Y	863·1	862·4	861·9	861·7	861·7	861·9	862·3	862·7	863·1	863·3	863·4	863·4	863·1

268/631 ESTCOURT AGR Ø 29°01'S λ 29°52'E H 1181M PM BY/AT 1250 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	876·0	875·6	875·4	875·5	875·7	876·0	876·3	876·3	876·2	876·0	875·6	875·0	
FEB	877·1	876·8	876·6	876·6	876·7	876·9	877·1	877·4	877·3	877·2	877·0	876·4	
MAR	879·9	879·7	879·5	879·3	879·4	879·6	880·0	880·3	880·4	880·5	880·2	879·7	
APR	878·3	878·1	877·9	877·7	877·8	878·0	878·3	878·7	879·0	878·9	878·6	878·0	
MAY	879·5	879·5	879·2	879·0	879·0	879·3	879·6	879·9	880·1	880·1	879·8	879·0	
JUN	881·1	880·9	880·7	880·6	880·7	880·7	881·3	881·6	881·8	882·1	881·8	881·1	
JUL	882·2	882·1	881·9	881·8	881·8	882·1	882·5	882·9	883·1	883·3	883·0	882·2	
AUG	881·5	881·1	880·9	880·6	880·7	*880·9*	*881·3*	*881·7*	*881·9*	881·9	881·6	880·8	
SEP	880·5	880·2	879·9	879·9	880·1	880·4	880·9	881·4	881·6	881·4	881·0	880·2	
OCT	878·2	877·9	877·7	877·6	878·0	878·3	878·9	878·9	879·0	878·7	877·9	877·1	
NOV	880·9	880·5	880·3	880·2	880·5	880·8	881·1	881·2	881·1	880·7	880·4	879·8	
DEC	876·7	876·3	876·2	876·3	876·7	877·0	877·3	877·3	877·2	876·9	876·6	876·0	
J/Y	879·3	879·1	878·9	878·8	878·9	879·2	879·5	879·8	879·9	879·8	879·5	878·8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	874·5	873·7	873·0	872·8	872·9	873·5	874·3	874·9	875·8	876·1	876·3	876·1	875·1
FEB	875·8	875·1	874·6	874·3	874·4	874·8	875·3	875·1	877·0	877·4	877·5	877·5	876·4
MAR	879·1	878·6	878·2	878·1	878·2	878·3	878·8	879·6	880·2	880·4	880·3	880·3	879·5
APR	877·2	876·6	876·4	876·4	876·5	876·9	877·4	878·0	878·4	878·6	878·5	878·3	877·9
MAY	878·2	877·7	877·6	877·7	877·9	878·4	878·9	879·3	879·6	879·7	879·7	879·6	879·1
JUN	880·3	879·7	879·6	879·7	880·0	880·4	880·9	881·3	881·5	881·7	881·7	881·7	881·0
JUL	881·3	880·7	880·5	880·5	880·6	880·9	881·4	881·9	882·2	882·4	882·5	882·3	881·9
AUG	879·8	879·1	878·8	878·8	879·1	879·5	880·1	880·7	881·1	881·2	881·3	881·3	880·6
SEP	879·3	878·7	878·5	878·2	878·6	879·1	879·7	880·5	880·9	881·2	881·1	881·0	880·2
OCT	876·5	875·8	875·5	875·4	875·8	876·4	877·3	878·0	878·6	878·8	878·8	878·7	877·7
NOV	879·1	878·5	878·3	878·1	878·2	878·7	879·7	880·3	881·0	881·4	881·5	881·2	880·1
DEC	875·5	874·7	874·1	873·8	874·1	874·6	875·3	876·1	876·9	877·5	877·5	877·1	876·1
J/Y	878·0	877·4	877·1	877·0	877·2	877·6	878·3	878·9	879·4	879·7	879·7	879·6	878·8

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

274/ 34 ALEXANDER BAY WK φ 28°34'S λ 16°32'E H 21M PM BY/AT 0 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1014·4	1014·1	1013·7	1013·5	1013·6	1013·8	1014·2	1014·5	1014·5	1014·5	1014·0	1013·7	
FEB	1014·8	1014·5	1014·3	1014·1	1014·0	1014·0	1014·2	1014·6	1014·7	1014·6	1014·3	1014·0	
MAR	1013·9	1013·9	1013·6	1013·5	1013·2	1013·3	1013·5	1013·9	1014·1	1014·2	1014·1	1013·7	
APR	1014·8	1014·9	1014·7	1014·4	1014·3	1014·4	1014·7	1015·0	1015·4	1015·5	1015·3	1014·9	
MAY	1017·5	1017·3	1017·1	1016·9	1016·8	1016·7	1017·0	1017·3	1017·7	1017·9	1017·8	1017·4	
JUN	1020·7	1020·7	1020·6	1020·4	1020·2	1020·1	1020·4	1020·7	1021·2	1021·4	1021·5	1021·1	
JUL	1021·0	1020·9	1020·8	1020·5	1020·4	1020·4	1020·7	1021·1	1021·6	1021·9	1022·1	1021·8	
AUG	1020·9	1020·7	1020·5	1020·1	1019·9	1020·0	1020·3	1020·7	1021·0	1021·3	1021·5	1020·9	
SEP	1019·1	1018·9	1018·6	1018·3	1018·3	1018·6	1019·0	1019·4	1019·6	1019·5	1019·2	1018·7	
OCT	1017·3	1016·9	1016·6	1016·4	1016·4	1016·7	1017·0	1017·4	1017·4	1017·3	1017·0	1016·6	
NOV	1015·1	1014·7	1014·4	1014·3	1014·3	1014·7	1015·0	1015·4	1015·3	1014·9	1014·6	1014·2	
DEC	1014·9	1014·5	1014·2	1014·1	1014·2	1014·6	1014·8	1014·9	1014·9	1014·6	1014·2	1013·9	
J/Y	1017·0	1016·8	1016·6	1016·4	1016·3	1016·4	1016·7	1017·1	1017·3	1017·3	1017·1	1016·7	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013·3	1012·5	1012·1	1011·7	1011·6	1011·7	1012·2	1012·9	1013·6	1014·1	1014·5	1014·6	1013·5
FEB	1013·6	1012·9	1012·4	1012·0	1011·8	1012·0	1012·5	1013·2	1013·9	1014·6	1014·9	1014·8	1013·8
MAR	1013·2	1012·5	1011·9	1011·6	1011·4	1011·6	1012·0	1012·6	1013·5	1013·9	1014·1	1014·1	1013·2
APR	1014·2	1013·5	1013·1	1013·1	1013·3	1013·6	1014·0	1014·5	1014·9	1015·1	1015·2	1015·1	1014·5
MAY	1016·7	1015·8	1015·3	1015·4	1015·6	1016·0	1016·5	1017·1	1017·4	1017·5	1017·6	1017·6	1016·9
JUN	1020·4	1019·8	1019·0	1019·0	1019·1	1019·6	1019·7	1020·5	1020·8	1020·9	1020·9	1020·8	1020·4
JUL	1021·0	1020·0	1019·5	1019·3	1019·4	1019·9	1020·3	1020·9	1021·2	1021·3	1021·4	1021·4	1020·8
AUG	1020·2	1019·2	1018·8	1018·6	1018·8	1019·2	1019·7	1020·2	1020·6	1020·8	1020·7	1020·6	1020·2
SEP	1018·1	1017·4	1016·8	1016·5	1016·5	1016·8	1017·4	1018·1	1018·7	1019·1	1019·2	1019·1	1018·4
OCT	1016·0	1015·5	1015·1	1014·8	1014·8	1015·2	1015·7	1016·4	1017·0	1017·4	1017·4	1017·5	1016·5
NOV	1013·7	1013·0	1012·4	1012·1	1012·0	1012·3	1012·9	1013·7	1014·5	1015·1	1015·3	1015·2	1014·1
DEC	1013·6	1013·0	1012·6	1012·3	1012·1	1012·4	1013·0	1013·7	1014·2	1014·8	1015·2	1015·2	1014·0
J/Y	1016·2	1015·4	1014·9	1014·7	1014·7	1015·0	1015·5	1016·1	1016·7	1017·1	1017·2	1017·2	1016·4

290/468 KIMBERLEY WK φ 28°48'S λ 24°46'E H 1198M PM BY/AT 1250 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	873·0	872·9	872·9	873·0	873·2	873·6	874·0	874·1	874·0	873·9	873·7	873·5	
FEB	874·0	874·1	874·1	874·1	874·2	874·4	874·8	875·2	875·3	875·4	875·1	874·7	
MAR	877·6	877·5	877·4	877·4	877·5	877·6	878·0	878·3	878·6	878·6	878·4	878·1	
APR	877·2	877·2	876·9	876·7	876·6	876·8	877·1	877·5	877·9	878·0	877·8	877·4	
MAY	879·3	879·0	878·8	878·6	878·5	878·5	879·0	879·5	879·8	880·1	879·9	879·5	
JUN	882·1	882·1	882·0	881·9	881·8	881·9	882·3	882·7	883·1	883·4	883·3	882·9	
JUL	881·3	881·2	881·0	880·9	880·8	881·0	881·3	881·8	882·2	882·5	882·4	882·0	
AUG	880·1	880·1	879·8	879·6	879·5	879·8	880·1	880·6	881·0	881·1	881·0	880·4	
SEP	879·1	879·0	878·8	878·6	878·7	879·0	879·4	879·9	880·2	880·2	880·0	879·5	
OCT	876·3	876·1	875·9	875·8	876·0	876·5	877·1	877·5	877·6	877·6	877·2	876·7	
NOV	877·3	877·2	877·2	877·2	877·5	878·0	878·4	878·6	878·6	878·5	878·1	877·5	
DEC	874·2	874·1	874·0	874·0	874·4	874·9	875·2	875·4	875·3	875·1	874·9	874·5	
J/Y	877·6	877·5	877·4	877·3	877·4	877·7	878·1	878·4	878·6	878·7	878·5	878·0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	872·6	872·0	871·4	870·9	870·5	870·6	871·0	871·6	871·9	872·4	872·8	872·9	872·6
FEB	874·1	873·5	872·7	872·1	871·8	871·7	872·2	872·7	873·2	873·6	873·8	874·0	873·8
MAR	877·6	877·0	876·6	876·2	876·2	876·4	876·6	877·0	877·4	877·7	877·8	877·8	877·5
APR	876·8	876·1	875·8	875·6	875·5	875·7	876·2	876·5	876·9	877·1	877·2	877·2	876·8
MAY	878·9	878·2	877·9	877·8	878·1	878·1	878·5	878·8	877·9	879·1	879·1	879·0	878·8
JUN	882·1	881·5	881·2	881·1	881·2	881·5	881·9	882·2	882·4	882·5	882·6	882·5	882·2
JUL	881·3	880·6	880·1	880·0	880·0	880·3	880·7	881·0	881·2	881·5	881·4	881·4	881·2
AUG	879·7	878·9	878·3	878·1	878·1	878·4	878·8	879·2	879·5	879·7	879·8	879·9	879·7
SEP	878·7	877·9	877·4	877·1	877·1	877·5	878·0	878·4	878·8	879·2	879·3	879·3	878·8
OCT	876·0	875·3	874·7	874·4	874·4	874·6	875·0	875·5	876·0	876·3	876·5	876·6	876·1
NOV	876·9	876·1	875·5	875·1	874·9	875·1	875·6	876·1	876·8	877·1	877·4	877·4	877·0
DEC	873·9	873·5	872·5	871·9	871·7	871·8	872·2	872·9	873·3	873·7	874·1	874·2	873·8
J/Y	877·4	876·7	876·2	875·9	875·8	876·0	876·4	876·8	877·1	877·5	877·7	877·7	877·4

317/476 UPINGTON* WK φ 28°26'S λ 21°16'E H 814M PM BY/AT 800 GPM

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	921·3	921·2	921·2	921·3	921·5	922·0	922·4	922·7	922·7	922·6	922·4	922·0	
FEB	922·3	922·4	922·3	922·2	922·2	922·6	923·1	923·6	923·8	923·7	923·5	923·0	
MAR	924·9	924·7	924·5	924·4	924·5	924·9	925·3	925·7	926·0	926·2	926·1	925·5	
APR	924·6	924·6	924·4	924·3	924·4	924·8	925·2	925·7	926·2	926·3	926·2	925·6	
MAY	927·5	927·4	927·3	927·2	927·1	927·3	927·8	928·2	928·7	928·7	928·7	928·0	
JUN	931·9	931·8	931·7	931·6	931·6	931·8	932·3	932·8	933·2	933·5	933·4	932·7	
JUL	930·2	930·2	930·0	929·9	929·9	930·2	930·6	931·1	931·5	931·8	931·8	931·1	
AUG	929·3	929·2	929·0	929·0	929·0	929·3	929·7	930·2	930·7	930·8	930·6	929·8	
SEP	927·7	927·6	927·5	927·4	927·5	928·0	928·6	929·1	929·4	929·4	929·0	928·5	
OCT	924·7	924·4	924·3	924·4	924·7	925·2	925·9	926·3	926·3	926·2	925·8	925·1	
NOV	924·0	923·9	923·8	923·9	924·2	924·7	925·2	925·6	925·6	925·4	925·0	924·3	
DEC	922·0	921·9	921·8	921·9	922·3	922·8	923·2	923·5	923·5	923·1	922·8	922·3	
J/Y	··	··	··	··	··	··	··	··	··	··	··	··	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	921·4	920·9	920·2	919·6	919·1	919·0	919·3	919·6	920·0	920·6	921·0	921·2	921·0
FEB	922·4	921·7	920·9	920·3	919·9	919·8	920·0	920·4	921·0	921·6	922·0	922·2	921·9
MAR	925·0	924·4	923·7	923·3	923·0	923·1	923·3	923·8	924·3	924·9	925·0	925·1	924·7
APR	924·8	924·1	923·6	923·4	923·4	923·5	923·7	924·1	924·5	924·6	924·8	924·8	924·7
MAY	927·2	926·5	926·1	926·0	926·1	926·3	926·7	927·2	926·7	927·5	927·5	927·4	927·3
JUN	931·9	931·1	930·7	930·7	930·7	931·0	931·4	931·8	932·0	932·2	932·2	932·3	931·9
JUL	930·2	929·5	929·1	928·8	928·6	928·9	929·1	929·6	930·1	930·5	930·5	930·5	930·2
AUG	928·9	928·1	927·5	927·3	927·3	927·5	927·9	928·3	928·7	928·9	929·0	929·0	929·0
SEP	927·5	926·7	926·1	925·8	925·8	926·0	926·3	926·8	927·3	927·7	927·8	927·9	927·5
OCT	924·4	923·7	923·0	922·6	922·6	922·8	923·1	923·7	924·1	924·5	924·7	924·9	924·5
NOV	923·6	922·8	922·1	921·7	921·4	921·6	922·0	922·5	923·2	923·7	924·0	924·1	923·7
DEC	921·7	921·0	920·3	919·7	919·5	919·4	919·7	920·3	920·8	921·3	921·8	921·9	921·6
J/Y	··	··	··	··	··	··	··	··	··	··	··	··	··

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

476/398 JAN SMUTS WK Ø 26°08'S λ 28°14'E H 1694M PM BY/AT 1700 GPM

1966	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	830·9	830·6	830·6	830·5	830·7	831·2	831·6	831·8	831·7	831·8	831·6	831·2	
FEB	831·5	831·4	831·2	831·2	831·3	831·5	832·0	832·3	832·4	832·6	832·3	832·1	
MAR	833·9	833·7	833·5	833·4	833·5	833·9	834·2	834·7	835·1	835·1	834·9	834·5	
APR	832·7	832·5	832·3	832·1	832·1	832·4	832·7	833·3	833·8	833·9	833·8	833·2	
MAY	834·4	834·2	834·0	833·8	833·7	833·9	834·4	834·8	835·2	835·4	835·2	834·6	
JUN	835·7	835·5	835·4	835·2	835·2	835·4	835·7	836·0	836·7	836·8	836·5	836·0	
JUL	836·9	836·7	836·5	836·4	836·3	836·6	836·9	837·4	837·8	838·1	837·9	837·3	
AUG	835·9	835·6	835·4	835·2	835·1	835·4	836·0	836·3	836·6	836·9	836·7	836·1	
SEP	835·0	834·8	834·5	834·4	834·5	834·9	835·3	835·8	836·0	836·1	835·8	835·3	
OCT	833·0	832·7	832·5	832·5	832·8	833·1	833·6	833·9	834·0	833·9	833·5	833·0	
NOV	834·3	834·0	833·9	833·9	834·3	834·7	835·1	835·3	835·4	835·3	835·1	834·7	
DEC	831·7	831·4	831·3	831·3	831·6	832·0	832·4	832·5	832·5	832·4	832·2	832·0	
J/Y	833·8	833·6	833·4	833·3	833·4	833·7	834·2	834·5	834·8	834·9	834·6	834·2	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	830·8	830·3	829·9	829·5	829·1	829·3	829·7	830·2	830·6	830·6	831·0	830·9	830·7
FEB	831·6	831·0	830·3	829·9	829·7	829·9	830·3	830·8	831·3	831·7	831·8	831·8	831·3
MAR	834·0	833·5	833·0	832·9	832·9	833·1	833·3	833·7	834·2	834·5	834·5	834·2	833·9
APR	832·6	832·1	831·8	831·7	831·8	832·1	832·4	832·8	833·1	833·2	833·1	832·9	832·7
MAY	833·9	833·5	833·3	833·3	833·5	833·7	834·1	834·5	834·7	834·6	834·4	834·2	834·2
JUN	835·3	834·7	834·7	834·9	834·8	835·1	835·5	835·8	836·1	836·3	836·3	836·1	835·6
JUL	836·5	835·9	835·6	835·6	835·8	836·0	836·4	836·7	837·0	837·1	837·2	837·0	836·7
AUG	835·3	834·8	834·4	834·3	834·4	834·7	835·2	835·6	835·9	836·0	835·9	835·8	835·6
SEP	834·5	833·9	833·6	833·4	833·5	833·9	834·3	834·9	835·2	835·4	835·5	835·4	834·5
OCT	832·4	831·9	831·4	831·3	831·4	831·7	832·2	832·6	833·2	833·3	833·4	833·3	832·8
NOV	834·1	833·5	833·0	832·7	832·7	833·1	833·5	833·9	834·3	834·6	834·9	834·7	834·2
DEC	831·5	831·0	830·3	829·9	829·8	830·2	830·6	831·2	831·7	832·0	832·0	831·9	831·5
J/Y	833·5	833·0	832·6	832·4	832·5	832·7	833·1	833·5	833·9	834·1	834·2	834·0	833·7

513/314A PRETORIA FORUM WB Ø 25°44'S λ 28°11'E H 1330M PM BY/AT 1400 GPM

1966	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	870·3	870·2	870·0	870·1	870·2	870·7	871·3	871·6	871·6	871·4	871·1	870·6	
FEB	871·0	870·9	870·9	870·8	871·0	871·3	871·8	872·2	872·1	872·1	871·8	871·3	
MAR	873·8	873·7	873·5	873·4	873·6	874·0	874·5	875·0	875·1	875·2	874·9	874·4	
APR	873·2	873·0	872·8	872·7	872·7	873·0	873·4	874·1	874·4	874·3	874·1	873·5	
MAY	874·9	875·3	874·8	874·6	874·6	874·8	875·3	875·8	876·1	876·2	875·7	875·1	
JUN	877·2	877·1	877·0	876·9	876·9	877·1	877·6	878·0	878·3	878·3	878·0	877·3	
JUL	877·9	877·8	877·6	877·6	877·5	877·8	878·2	878·8	878·9	879·1	878·7	878·1	
AUG	876·8	876·5	876·3	876·1	876·2	876·6	877·1	877·6	877·6	877·8	877·5	876·7	
SEP	875·3	875·2	875·0	875·0	875·0	875·7	876·2	876·7	876·6	876·5	876·2	875·5	
OCT	872·9	872·8	872·6	872·7	873·1	873·5	873·9	874·2	874·2	874·0	873·6	872·8	
NOV	874·5	874·3	874·3	874·4	874·7	875·1	875·6	875·9	875·8	875·6	875·2	874·7	
DEC	871·1	871·0	870·8	870·9	871·4	871·9	872·3	872·5	872·3	872·1	871·8	871·3	
J/Y	874·1	874·0	873·8	873·8	873·9	874·3	874·8	875·2	875·3	875·2	874·9	874·5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	870·0	869·3	868·6	868·0	867·6	867·8	868·5	869·2	869·6	870·0	870·2	870·2	869·9
FEB	870·4	869·7	869·4	868·4	868·4	868·6	869·0	869·7	870·2	870·8	871·0	871·1	870·6
MAR	873·6	872·9	872·8	872·2	872·2	872·4	872·9	873·5	873·6	874·1	874·0	873·7	873·7
APR	872·7	872·0	871·8	871·7	871·7	872·0	872·3	872·8	873·1	873·3	873·3	873·2	873·0
MAY	874·3	873·7	873·5	873·5	873·6	874·0	874·4	874·9	875·1	875·2	875·2	875·1	874·8
JUN	876·4	875·7	875·5	875·5	875·7	876·0	876·5	877·0	877·3	877·5	877·7	877·6	877·0
JUL	877·2	876·5	876·1	876·0	876·2	876·4	876·9	877·3	877·6	877·8	877·9	877·9	877·6
AUG	875·9	875·1	874·6	874·5	874·6	874·9	875·3	876·0	876·2	876·3	876·5	876·5	876·2
SEP	874·4	873·7	873·2	873·1	873·2	873·4	873·9	874·5	875·1	875·4	875·5	875·7	875·0
OCT	872·0	871·2	870·7	870·6	870·6	870·9	871·5	872·0	872·5	872·9	873·1	873·1	872·5
NOV	874·0	873·1	872·6	872·2	872·2	872·5	873·1	873·6	874·0	874·3	874·8	874·7	874·2
DEC	870·7	869·9	869·2	868·8	868·8	869·2	869·8	870·3	870·8	871·1	871·5	871·4	870·9
J/Y	873·5	872·7	872·3	872·0	872·1	872·3	872·8	873·4	873·8	874·1	874·2	874·2	873·8

677/802 PIETERSBURG WK Ø 23°52'S λ 29°27'E H 1230M PM BY/AT 1250 GPM

1966	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	875·5	875·3	875·2	875·2	875·6	876·0	876·5	876·7	876·6	876·5	876·1	875·6	
FEB	876·6	876·4	876·3	876·2	876·5	876·8	877·3	877·7	877·8	877·7	877·4	876·8	
MAR	879·2	879·0	878·9	878·8	879·0	879·3	879·7	880·2	880·4	880·4	880·1	879·5	
APR	878·6	878·5	878·4	878·3	878·3	878·7	879·3	879·6	880·0	880·0	879·8	879·1	
MAY	880·5	880·3	880·0	879·8	879·8	880·1	880·6	881·0	881·5	881·6	881·2	880·5	
JUN	882·5	882·3	882·1	881·9	881·9	882·2	882·7	883·1	883·6	883·7	883·4	882·8	
JUL	883·6	883·4	883·1	883·0	883·0	883·3	883·7	884·2	884·5	884·7	884·4	883·7	
AUG	882·5	882·2	882·1	881·9	881·8	882·2	882·7	883·1	883·5	883·6	883·2	882·5	
SEP	881·2	880·9	880·6	880·6	880·8	881·2	881·8	882·1	882·4	882·3	881·9	881·2	
OCT	878·8	878·5	878·3	878·5	878·7	879·2	879·6	879·9	880·0	879·8	879·3	878·7	
NOV	880·0	879·7	879·6	879·7	880·0	880·6	881·0	881·3	881·4	881·2	880·8	880·4	
DEC	876·7	876·5	876·5	876·6	877·0	877·4	877·8	877·8	877·8	877·7	877·4	877·0	
J/Y	879·6	879·4	879·3	879·2	879·4	879·8	880·2	880·6	880·8	880·8	880·4	879·8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	875·0	874·4	873·9	873·3	873·1	873·3	873·8	874·5	875·0	875·5	875·7	875·6	875·2
FEB	876·2	875·4	874·7	874·3	874·2	874·4	874·8	875·6	876·1	876·6	876·8	876·8	876·2
MAR	878·8	878·3	877·8	877·6	877·7	877·8	878·1	878·8	879·1	879·5	879·4	879·4	879·0
APR	878·3	877·8	877·4	877·2	877·4	877·5	877·9	878·4	878·8	878·8	878·8	878·7	878·6
MAY	879·8	879·2	879·0	878·9	879·2	879·5	879·9	880·3	880·6	880·6	880·6	880·5	880·2
JUN	881·8	881·4	881·1	881·3	881·6	882·1	882·6	882·8	883·0	883·0	883·0	882·9	882·4
JUL	882·8	882·2	881·9	881·9	882·1	882·3	882·7	883·2	883·5	883·6	883·8	883·7	883·3
AUG	881·7	881·0	880·5	880·4	880·5	880·8	881·3	881·8	882·1	882·3	882·4	882·4	882·0
SEP	880·3	879·6	879·1	879·1	879·3	879·7	880·2	880·9	881·4	881·7	881·7	881·7	880·9
OCT	878·1	877·2	876·8	876·5	876·6	877·0	877·6	878·3	878·9	879·2	879·3	879·1	878·5
NOV	879·7	879·2	878·6	878·3	878·3	878·5	879·0	879·5	879·8	880·2	880·2	880·2	879·9
DEC	876·4	875·8	875·1	874·7	874·6	874·9	875·5	876·1	876·6	877·1	877·2	876·9	876·5
J/Y	879·1	878·5	878·0	877·8	877·8	878·1	878·6	879·2	879·6	879·9	879·9	879·8	879·4

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK – MB – MEAN HOURLY VALUES OF PRESSURE

0/653 MARIONEILAND WK φ 46°53'S λ 37°52'E H 23M PM BY/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1003·1	1002·9	1002·6	1002·5	1002·4	1002·2	1002·0	1001·9	1002·0	1002·1	1002·1	1002·1	
FEB	1004·8	1004·5	1004·4	1004·2	1004·3	1004·4	1004·4	1004·4	1004·6	1004·6	1004·6	1004·4	
MAR	1007·6	1007·5	1007·4	1007·4	1007·6	1007·8	1007·9	1008·0	1008·1	1008·1	1008·0	1007·8	
APR	1004·3	1004·2	1004·0	1004·1	1004·5	1004·4	1004·8	1004·8	1005·0	1005·3	1005·2	1005·0	
MAY	1002·8	1002·7	1002·5	1002·5	1002·7	1002·6	1002·7	1002·9	1003·2	1003·3	1003·2	1002·8	
JUN	1007·4	1007·5	1007·4	1007·4	1007·4	1007·5	1007·4	1007·6	1007·9	1008·1	1007·9	1007·5	
JUL	1007·2	1007·2	1007·0	1007·0	1007·2	1007·1	1007·2	1007·4	1007·6	1007·8	1007·6	1007·3	
AUG	1009·4	1009·3	1009·1	1009·3	1009·3	1009·2	1009·2	1009·2	1008·9	1009·0	1008·8	1008·3	
SEP	1005·5	1005·1	1004·9	1004·9	1004·9	1004·9	1005·1	1005·2	1005·3	1005·2	1004·9	1004·7	
OCT	1004·4	1004·5	1004·4	1004·4	1004·6	1004·7	1004·6	1004·5	1004·4	1004·3	1004·1	1003·8	
NOV	1008·5	1008·3	1008·2	1008·4	1008·7	1008·9	1009·1	1009·1	1009·2	1009·2	1009·2	1009·2	
DEC	999·3	999·1	999·2	999·3	999·5	999·7	999·9	1000·1	999·9	1000·0	999·7	999·3	
J/Y	1005·4	1005·2	1005·1	1005·1	1005·3	1005·3	1005·4	1005·4	1005·5	1005·6	1005·4	1005·2	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1002·1	1002·1	1002·2	1002·3	1002·4	1002·5	1002·6	1002·8	1002·9	1002·9	1002·8	1002·8	1002·4
FEB	1004·2	1004·3	1004·2	1004·2	1004·2	1004·2	1004·3	1004·9	1004·8	1004·7	1004·8	1004·4	1004·5
MAR	1007·6	1007·4	1007·4	1007·4	1007·5	1007·6	1007·8	1007·9	1008·0	1007·9	1008·0	1008·1	1007·7
APR	1004·9	1004·7	1004·8	1004·7	1004·7	1004·9	1004·9	1004·9	1004·7	1004·6	1004·5	1004·4	1004·7
MAY	1002·8	1002·7	1002·8	1002·9	1003·0	1003·1	1003·2	1003·3	1003·2	1002·8	1002·5	1002·3	1002·9
JUN	1007·3	1007·1	1007·2	1007·3	1007·4	1007·4	1007·6	1007·7	1007·7	1007·7	1007·7	1007·6	1007·5
JUL	1007·2	1007·3	1007·5	1007·6	1007·7	1007·8	1008·0	1008·1	1008·3	1008·3	1008·3	1008·2	1007·6
AUG	1008·2	1008·3	1008·5	1008·7	1008·8	1009·0	1009·2	1009·3	1009·4	1009·2	1009·0	1009·1	1009·0
SEP	1004·5	1004·5	1004·6	1004·7	1005·0	1005·3	1005·6	1005·9	1005·7	1005·6	1005·5	1005·5	1005·1
OCT	1003·6	1003·4	1003·5	1003·6	1003·8	1004·0	1004·5	1004·7	1004·6	1004·7	1004·8	1004·8	1004·3
NOV	1009·1	1008·8	1008·7	1008·8	1008·8	1008·9	1009·0	1009·1	1008·9	1008·8	1008·4	1008·3	1008·8
DEC	998·9	998·8	998·4	998·0	997·9	998·2	998·6	999·1	999·4	999·5	999·5	999·3	999·2
J/Y	1005·0	1004·9	1005·0	1005·0	1005·1	1005·2	1005·4	1005·6	1005·6	1005·6	1005·5	1005·4	1005·3

0/681 GOUGHEILAND WK φ 40°21'S λ 09°53'W H 54M PM BY/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1015·6	1015·5	1015·3	1015·0	1014·7	1014·5	1014·6	1014·7	1014·7	1015·0	1014·9	1015·0	
FEB	1018·3	1018·1	1017·9	1017·5	1017·3	1017·2	1017·1	1017·2	1017·4	1017·6	1017·7	1017·9	
MAR	1017·6	1017·5	1017·3	1017·2	1016·9	1016·7	1016·6	1016·6	1016·8	1017·1	1017·3	1017·5	
APR	1011·1	1011·0	1010·7	1010·5	1010·3	1010·1	1009·9	1009·9	1009·9	1010·1	1010·4	1010·4	
MAY	1012·5	1012·7	1012·6	1012·4	1012·3	1012·2	1012·0	1012·0	1012·1	1012·3	1012·7	1012·7	
JUN	1014·4	1014·4	1014·2	1013·9	1013·8	1013·7	1013·6	1013·8	1014·0	1014·4	1014·6	1014·8	
JUL	1016·0	1015·9	1015·7	1015·6	1015·5	1015·2	1014·9	1014·9	1015·0	1015·2	1015·5	1015·5	
AUG	1019·5	1019·5	1019·5	1019·5	1019·6	1019·5	1019·5	1019·8	1020·0	1020·2	1020·7	1020·7	
SEP	1014·5	1014·3	1014·1	1013·9	1013·6	1013·3	1013·4	1013·6	1013·7	1014·0	1014·3	1014·4	
OCT	1010·6	1010·6	1010·4	1010·1	1009·9	1009·7	1009·6	1009·8	1010·2	1010·6	1010·8	1011·1	
NOV	1012·9	1012·8	1012·5	1012·2	1012·1	1011·9	1012·0	1012·2	1012·4	1012·7	1012·7	1012·8	
DEC	1010·5	1010·4	1010·0	1009·5	1009·2	1009·2	1009·2	1009·4	1009·5	1009·6	1009·8	1009·8	
J/Y	1014·5	1014·4	1014·2	1013·9	1013·8	1013·6	1013·5	1013·7	1013·8	1014·1	1014·3	1014·4	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1015·1	1015·0	1014·8	1014·7	1014·8	1014·7	1014·7	1014·9	1015·2	1015·5	1015·8	1016·2	1015·0
FEB	1018·1	1018·0	1017·8	1017·7	1017·8	1017·4	1017·5	1017·5	1017·5	1017·9	1018·4	1018·5	1017·7
MAR	1017·5	1017·4	1017·1	1016·8	1016·6	1016·4	1016·5	1016·6	1016·8	1017·1	1017·6	1017·6	1017·0
APR	1010·4	1010·3	1009·9	1009·7	1009·6	1009·7	1009·8	1009·9	1010·2	1010·3	1010·5	1010·5	1010·2
MAY	1012·7	1012·5	1012·1	1011·8	1011·7	1011·7	1011·9	1012·0	1012·5	1012·6	1012·7	1012·9	1012·3
JUN	1015·0	1014·8	1014·4	1014·1	1014·0	1014·1	1014·2	1014·4	1014·4	1014·8	1014·9	1014·9	1014·3
JUL	1015·5	1015·3	1014·7	1014·2	1014·1	1014·1	1014·3	1014·4	1014·6	1014·9	1015·0	1015·1	1015·0
AUG	1020·8	1020·8	1020·3	1019·8	1019·7	1019·6	1019·7	1019·8	1020·1	1020·2	1020·3	1020·4	1020·0
SEP	1014·2	1013·9	1013·7	1013·1	1013·0	1013·0	1012·9	1013·4	1013·5	1013·8	1014·1	1014·2	1013·7
OCT	1011·2	1011·0	1010·6	1010·6	1010·3	1010·0	1010·0	1010·1	1010·1	1010·2	1010·5	1010·5	1010·4
NOV	1012·8	1012·6	1012·3	1012·2	1012·0	1011·9	1011·9	1011·9	1012·1	1012·5	1012·8	1012·9	1012·4
DEC	1009·9	1009·8	1009·7	1009·5	1009·5	1009·4	1009·4	1009·6	1010·1	1010·3	1010·6	1010·7	1009·8
J/Y	1014·4	1014·3	1013·9	1013·7	1013·6	1013·5	1013·6	1013·7	1013·9	1014·2	1014·4	1014·5	1014·0

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

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16·9	16·5	16·3	16·0	15·8	15·6	16·2	18·0	19·8	20·9	22·0	22·8	
FEB	16·2	15·7	15·3	15·1	14·9	14·5	14·8	16·8	19·8	20·8	21·9	22·9	
MAR	17·1	16·7	16·1	15·9	15·4	15·0	14·9	16·3	19·1	21·5	23·5	24·8	
APR	14·2	13·9	13·8	13·6	13·5	13·4	13·2	13·5	15·8	17·6	19·3	20·8	
MAY	12·4	12·1	11·9	11·9	11·7	11·5	11·6	11·6	13·6	15·5	17·1	18·0	
JUN	8·7	8·4	8·2	7·8	7·6	7·7	8·0	8·5	10·3	12·8	14·7	15·9	
JUL	8·5	8·4	8·3	8·4	8·1	7·7	7·6	7·5	9·3	11·3	12·9	14·2	
AUG	9·7	9·6	8·7	8·1	7·9	7·5	7·0	7·3	10·2	12·5	13·7	14·9	
SEP	10·2	10·0	9·4	9·2	9·1	8·9	8·8	10·3	13·5	15·7	17·3	18·3	
OCT	12·1	11·8	11·4	11·3	10·9	10·5	10·9	13·1	15·5	16·7	17·9	18·8	
NOV	15·1	14·5	14·1	13·7	13·2	13·1	14·8	17·4	19·6	21·2	22·7	23·1	
DEC	16·3	15·6	15·3	14·5	14·1	14·1	15·5	18·0	20·3	21·3	22·1	22·9	
J/Y	13·1	12·7	12·4	12·1	11·9	11·6	11·9	13·2	15·5	17·3	18·8	19·8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23·4	23·3	23·0	22·4	21·9	21·2	20·4	19·3	18·6	18·1	17·6	17·2	19·3
FEB	23·3	23·5	23·1	22·7	21·9	21·0	20·1	19·0	18·5	17·9	17·4	16·9	18·9
MAR	25·5	25·3	24·9	24·4	23·2	22·1	20·4	19·2	18·5	18·0	17·7	17·3	19·7
APR	21·5	21·7	21·5	20·8	19·6	17·8	16·1	15·4	15·3	15·0	14·6	14·4	16·5
MAY	18·3	18·4	18·2	17·8	16·9	15·6	14·6	14·1	13·6	13·2	12·9	12·5	14·4
JUN	16·6	16·9	16·7	16·3	15·2	13·5	12·2	10·9	10·7	10·0	9·5	9·3	11·5
JUL	15·2	15·6	15·5	15·1	14·5	13·2	11·8	10·5	9·8	9·4	9·0	8·9	10·9
AUG	15·9	16·2	16·1	15·8	15·2	14·2	13·0	12·1	11·2	10·9	10·5	9·9	11·6
SEP	18·8	19·3	19·2	18·7	17·9	16·8	15·1	13·7	13·0	12·4	11·6	10·9	13·7
OCT	19·5	19·6	19·1	18·7	17·8	16·9	15·5	14·5	14·0	13·6	13·1	12·7	14·8
NOV	23·4	23·2	22·8	22·1	21·2	20·1	18·8	17·4	16·9	16·5	16·0	15·7	18·2
DEC	23·4	23·3	23·1	22·4	21·7	20·9	20·1	18·8	18·1	17·7	17·1	16·6	18·9
J/Y	20·4	20·5	20·3	19·8	18·9	17·8	16·5	15·4	14·9	14·4	13·9	13·5	15·7

55/179 PORT ELIZABETH WK ø 33°59'S λ 25°36'E H 60M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	19·3	18·9	18·7	18·3	18·1	18·1	19·2	20·7	22·2	23·1	23·7	24·1	
FEB	18·0	17·8	17·4	17·2	16·9	16·6	17·4	19·5	21·0	22·3	23·0	23·9	
MAR	18·6	18·3	18·1	18·1	17·8	17·7	17·7	19·2	20·9	21·8	22·6	23·4	
APR	14·9	14·6	14·4	14·2	14·0	13·9	14·0	15·4	17·1	18·7	19·7	20·0	
MAY	14·1	13·9	13·5	13·2	13·0	13·0	12·8	13·6	15·9	18·1	19·3	20·0	
JUN	10·5	10·5	10·1	10·0	9·7	9·4	9·6	10·1	12·3	14·0	15·7	16·7	
JUL	11·0	10·6	10·5	10·1	9·7	9·5	9·6	9·7	11·8	14·5	16·2	17·6	
AUG	11·5	11·0	10·7	10·3	9·8	9·6	9·5	10·6	13·0	14·8	15·7	16·4	
SEP	12·4	12·1	11·9	11·6	11·5	11·5	12·0	13·5	15·3	16·7	17·9	18·6	
OCT	13·9	13·3	13·2	13·0	12·8	12·6	13·6	16·0	17·6	18·3	18·9	19·0	
NOV	15·2	14·8	14·4	14·1	14·0	14·6	16·5	18·0	19·1	20·3	21·1	21·3	
DEC	18·1	17·8	17·4	17·2	16·9	17·4	19·2	20·6	21·6	22·6	23·1	23·6	
J/Y	14·8	14·5	14·2	13·9	13·7	13·7	14·3	15·6	17·3	18·8	19·7	20·4	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·5	24·3	24·0	23·7	23·0	22·5	21·6	21·0	20·6	20·3	20·0	19·5	21·2
FEB	24·1	24·2	23·9	23·5	22·8	22·0	21·0	20·3	19·7	19·3	18·9	18·5	20·4
MAR	23·4	23·4	23·2	22·6	21·8	20·9	20·0	19·6	19·4	19·2	18·7	18·9	20·2
APR	20·4	20·1	19·7	19·2	18·4	17·1	16·4	15·9	15·8	15·4	15·2	15·0	16·7
MAY	20·1	20·0	19·5	19·1	18·2	17·0	16·1	15·8	15·6	15·2	14·8	14·5	16·1
JUN	17·1	17·4	17·2	16·6	15·5	13·9	12·9	12·1	11·7	11·3	10·8	10·9	12·7
JUL	18·3	18·5	18·1	17·2	15·9	14·6	13·8	13·4	12·8	12·4	12·0	11·5	13·3
AUG	18·5	18·4	18·3	17·9	16·9	15·1	13·9	13·2	12·6	12·3	11·9	11·7	12·9
SEP	19·1	17·7	17·6	17·1	16·3	15·4	14·6	14·1	13·7	13·3	13·2	12·7	14·5
OCT	19·1	18·8	18·6	18·1	17·6	16·7	16·1	15·8	15·3	14·9	14·5	14·2	15·9
NOV	21·0	20·9	20·5	20·0	19·3	18·1	17·3	16·7	16·4	16·1	15·8	15·5	17·5
DEC	23·6	23·5	23·1	22·5	22·2	21·5	20·5	19·8	19·4	18·9	18·6	18·5	20·3
J/Y	20·5	20·4	20·1	19·6	18·8	17·8	17·0	16·4	16·1	15·7	15·4	15·1	16·8

59/572 EAST LONDON WK ø 33°02'S λ 27°50'E H 125M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	19·9	19·6	19·3	19·0	18·9	19·0	20·2	21·9	23·4	24·3	24·2	24·6	
FEB	18·5	18·2	18·1	17·9	17·7	17·7	18·3	20·1	22·2	23·2	23·8	24·1	
MAR	18·8	18·6	18·4	18·0	17·8	17·8	18·1	19·6	21·8	23·0	23·3	23·5	
APR	15·7	15·5	15·2	15·0	14·9	14·8	14·8	15·9	17·7	19·5	20·5	20·7	
MAY	14·5	14·3	14·1	13·8	13·7	13·5	13·5	14·5	16·8	19·0	20·7	21·3	
JUN	11·2	11·0	11·0	11·0	11·0	10·9	10·7	10·8	12·5	14·6	16·4	17·1	
JUL	12·8	12·3	11·9	11·7	11·4	11·4	11·3	11·8	13·9	16·3	18·5	19·4	
AUG	12·5	12·1	12·1	11·9	11·7	11·5	11·3	12·2	14·8	16·7	18·0	18·2	
SEP	13·5	13·3	13·1	12·8	12·6	12·5	12·8	14·3	16·7	18·2	19·1	19·5	
OCT	14·3	14·1	13·9	13·7	13·5	13·5	14·3	16·1	18·1	19·4	19·9	20·0	
NOV	16·2	15·9	15·5	15·3	15·1	15·3	16·5	18·3	20·2	20·9	21·2	21·3	
DEC	19·2	19·0	18·8	18·6	18·4	18·6	19·5	21·2	22·7	23·3	23·8	24·0	
J/Y	15·6	15·3	15·1	14·9	14·7	14·7	15·1	16·4	18·4	19·9	20·8	21·1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·7	24·3	24·0	23·3	22·9	22·3	21·4	20·8	20·5	20·4	20·1	20·0	21·6
FEB	24·2	24·1	23·9	23·2	22·5	21·7	20·8	20·1	19·7	19·5	19·2	18·9	20·7
MAR	23·7	23·7	23·2	22·7	21·9	21·1	20·4	20·0	19·8	19·6	19·3	19·1	20·8
APR	20·8	20·8	20·5	19·8	19·0	18·0	17·3	16·8	16·6	16·5	16·0	15·7	17·4
MAY	21·3	21·3	20·7	20·0	18·5	17·3	16·3	15·9	15·8	15·3	15·2	14·8	16·8
JUN	17·3	17·4	17·1	16·6	15·1	13·5	12·5	11·9	11·9	11·8	11·6	11·4	13·2
JUL	19·7	19·4	19·0	18·3	17·1	15·3	14·6	14·2	14·0	13·7	13·5	13·0	14·8
AUG	18·4	17·9	17·3	16·9	16·0	14·9	14·2	13·7	13·3	13·1	12·9	12·7	14·3
SEP	19·5	19·5	18·9	18·2	17·0	16·1	15·3	14·8	14·6	14·3	14·1	13·8	15·6
OCT	20·3	19·9	19·3	18·4	18·2	17·3	16·7	16·1	15·7	15·4	15·1	14·7	16·6
NOV	21·4	21·2	21·0	20·3	19·8	19·1	18·3	17·6	17·2	17·0	16·8	16·6	18·3
DEC	24·3	24·0	23·5	22·6	22·1	21·8	21·3	20·4	20·1	19·9	19·7	19·5	21·1
J/Y	21·3	21·1	20·7	20·0	19·2	18·2	17·4	16·9	16·6	16·4	16·1	15·8	17·6

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

145/ 59A GROOTFONTEIN AGR φ 31°29'S λ 25°02'E H1270M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16·6	15·8	14·9	14·1	13·4	13·1	15·8	18·6	20·7	23·2	25·4	27·6	
FEB	14·7	13·7	13·1	12·7	11·8	11·3	12·7	16·1	18·9	21·0	22·6	25·1	
MAR	14·2	13·5	12·9	12·3	11·9	11·6	11·7	13·9	16·3	18·1	19·7	21·3	
APR	9·0	8·4	8·1	7·8	7·4	7·1	7·2	9·0	11·4	13·0	14·7	16·0	
MAY	7·0	6·2	5·6	5·2	4·9	4·7	4·3	5·7	8·9	11·5	13·3	14·7	
JUN	2·1	1·9	1·5	1·1	1·0	0·7	0·7	0·9	4·0	7·2	9·1	10·3	
JUL	3·4	2·6	2·3	2·3	1·9	1·3	0·7	1·9	5·8	9·0	11·3	12·9	
AUG	4·9	4·3	3·9	3·6	3·6	3·3	2·8	4·2	7·5	10·2	12·2	14·2	
SEP	7·8	7·1	6·3	5·6	4·9	4·4	4·7	8·3	11·8	14·2	16·3	18·2	
OCT	11·4	10·5	9·8	9·4	8·6	8·2	10·3	13·1	15·2	17·0	19·0	20·3	
NOV	12·7	12·1	11·3	10·7	10·2	10·4	13·2	15·7	18·1	20·3	22·3	24·1	
DEC	16·0	15·0	14·3	13·5	13·1	13·5	15·9	18·2	20·2	22·4	24·5	25·9	
J/Y	10·0	9·3	8·7	8·2	7·7	7·5	8·3	10·5	13·2	15·6	17·5	19·2	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29·0	30·2	30·6	30·7	30·5	29·4	27·7	25·3	22·4	20·5	19·0	17·6	22·6
FEB	26·9	28·2	28·7	29·1	28·9	27·9	25·8	22·8	21·1	18·9	17·2	15·8	20·2
MAR	22·1	22·8	23·3	23·4	23·1	22·4	20·4	18·7	17·5	16·5	15·7	14·7	17·4
APR	17·2	18·2	18·7	18·6	17·9	16·4	14·6	12·9	12·0	11·1	10·4	9·5	12·4
MAY	15·5	16·5	16·7	16·5	15·5	13·5	11·7	10·4	9·7	9·0	8·2	7·6	10·1
JUN	11·2	11·9	12·1	11·7	10·7	8·5	6·6	5·4	4·5	5·6	5·1	2·5	5·5
JUL	14·2	15·2	15·6	15·4	14·4	12·0	10·1	8·2	7·0	5·7	4·7	3·9	7·6
AUG	15·6	16·5	16·8	16·8	16·2	14·3	12·2	10·5	9·1	8·3	7·2	6·2	9·4
SEP	19·8	20·7	21·1	21·1	20·5	18·8	16·2	14·1	12·1	10·7	9·4	8·6	12·6
OCT	21·5	22·2	22·9	23·0	22·5	21·2	19·2	17·2	15·6	14·3	13·1	12·2	15·7
NOV	25·3	26·2	26·6	26·4	25·5	24·3	22·0	20·0	18·1	16·5	15·2	14·1	18·4
DEC	27·1	27·7	28·4	28·7	28·0	26·9	25·5	22·8	21·2	19·7	18·2	16·7	21·0
J/Y	20·5	21·4	21·8	21·8	21·1	19·6	17·7	15·7	14·2	12·9	11·8	10·8	14·5

240/808 LOUIS BOTHA WK φ 29°58'S λ 30°57'E H 6M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	22·2	22·0	22·0	21·9	21·8	22·0	22·6	23·9	24·9	25·7	26·2	26·7	
FEB	22·0	21·8	21·5	21·2	21·0	21·0	21·4	23·0	24·5	25·2	26·0	26·6	
MAR	20·7	20·4	20·3	20·2	20·1	20·0	20·1	21·6	23·2	24·3	24·9	25·2	
APR	17·8	17·2	16·7	16·4	16·1	16·2	16·5	18·7	21·3	22·8	23·6	24·1	
MAY	16·0	15·4	15·1	14·7	14·4	14·0	14·0	15·8	18·1	21·4	22·8	23·4	
JUN	11·2	10·6	9·8	9·4	8·7	8·9	8·9	11·1	15·4	18·3	19·8	20·5	
JUL	12·9	12·2	11·9	11·5	11·1	10·8	10·6	12·2	16·0	19·2	20·7	21·5	
AUG	14·6	14·3	14·0	13·7	13·5	13·7	13·7	14·9	17·4	19·2	20·3	21·0	
SEP	16·0	15·8	15·5	15·3	15·1	15·0	15·1	17·3	19·2	20·5	21·2	21·6	
OCT	17·3	16·8	16·6	16·4	16·1	16·1	17·1	18·8	20·3	21·1	22·0	22·3	
NOV	18·0	17·6	17·4	17·1	17·0	17·5	18·7	20·3	21·4	22·3	23·0	23·4	
DEC	21·5	21·2	21·1	20·9	20·7	21·0	22·3	24·0	25·2	25·6	26·0	26·6	
J/Y	17·5	17·1	16·8	16·6	16·5	16·5	16·7	18·5	20·7	22·1	23·0	23·6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26·9	26·8	26·5	25·9	25·4	24·8	24·2	23·7	23·2	22·9	22·6	22·3	24·0
FEB	26·7	26·6	26·3	25·8	25·2	24·8	24·1	23·7	23·2	22·9	22·6	22·3	23·7
MAR	25·2	25·5	25·3	24·8	24·4	23·7	23·4	22·9	22·4	22·0	21·5	21·0	22·6
APR	24·2	24·1	23·9	23·4	22·7	21·7	20·9	20·1	19·5	19·4	18·9	18·3	20·2
MAY	23·6	23·7	23·4	22·6	21·5	20·2	19·3	18·5	17·9	17·3	16·8	16·1	18·6
JUN	21·0	20·8	20·2	19·7	18·5	17·0	15·5	14·4	13·5	12·8	12·2	11·7	14·6
JUL	21·7	21·6	21·1	20·5	19·4	18·3	17·1	16·1	15·3	14·6	14·1	13·8	16·0
AUG	21·4	21·1	20·6	20·3	19·5	18·7	18·1	17·5	17·0	16·3	15·5	15·1	17·1
SEP	22·0	21·8	21·5	20·8	19·8	19·1	19·0	18·2	17·7	17·1	16·6	16·2	18·2
OCT	22·4	22·1	21·7	21·5	20·9	20·3	19·9	19·3	18·9	18·6	18·2	17·8	19·3
NOV	23·2	23·2	22·7	22·1	21·5	21·0	20·4	20·0	19·7	19·2	18·9	18·6	20·2
DEC	26·4	26·1	25·5	25·1	24·5	23·9	23·4	22·9	22·6	22·4	22·0	21·7	23·4
J/Y	23·7	23·6	23·2	22·7	21·9	21·1	20·4	19·8	19·2	18·8	18·3	17·9	19·8

261/516 J B M HERTZOG WK φ 29°06'S λ 26°18'E H1351M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	19·1	18·2	17·2	16·5	15·6	15·2	18·0	21·3	24·3	26·3	28·3	29·8	
FEB	16·9	16·2	15·5	14·8	13·7	13·0	14·6	18·1	21·5	23·8	25·8	27·5	
MAR	15·1	14·5	13·9	13·5	13·3	12·9	13·1	15·1	17·9	19·5	21·1	22·2	
APR	9·5	9·1	8·5	7·9	7·7	7·4	7·1	9·4	12·6	14·9	16·6	17·6	
MAY	6·9	6·4	6·0	5·6	5·4	5·1	4·8	6·2	9·4	12·0	14·0	15·3	
JUN	0·1	-0·4	-0·8	-1·4	-1·8	-2·0	-2·3	-1·5	2·7	6·1	9·0	10·7	
JUL	1·9	1·3	0·6	0·0	-0·4	-0·8	-1·0	-0·5	4·9	8·8	12·0	14·1	
AUG	4·1	3·4	3·0	2·1	1·4	0·9	0·4	2·3	8·5	12·2	14·8	16·7	
SEP	8·5	7·5	6·4	5·9	5·3	4·8	4·8	9·6	14·1	17·5	19·9	21·3	
OCT	11·5	10·3	10·0	9·1	8·3	8·1	10·6	14·6	17·8	19·8	21·4	22·7	
NOV	14·3	13·6	13·1	12·2	11·6	12·1	15·0	17·9	20·4	22·5	24·1	25·2	
DEC	16·7	15·7	15·2	14·7	14·3	14·4	17·2	19·7	22·3	24·1	25·4	26·6	
J/Y	10·4	9·7	9·1	8·4	7·9	7·6	8·5	11·0	14·7	17·3	19·4	20·8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	30·7	31·2	31·1	30·9	30·7	29·9	28·0	25·1	23·1	21·8	20·4	19·7	25·9
FEB	28·9	29·9	29·8	30·0	29·6	28·9	26·9	23·8	21·6	20·0	18·9	17·9	22·0
MAR	23·0	23·5	23·9	25·6	22·8	21·7	19·7	18·3	17·4	16·6	16·0	15·4	18·3
APR	18·5	19·2	19·5	19·5	18·9	17·0	15·1	13·4	12·4	11·6	10·5	9·9	13·1
MAY	16·0	16·7	16·9	16·8	15·8	13·7	11·9	10·3	9·5	8·6	8·0	7·3	10·4
JUN	11·7	12·4	12·6	12·3	11·3	8·6	6·0	4·5	3·2	2·2	1·7	0·7	4·4
JUL	15·7	16·4	16·8	16·8	15·9	12·9	9·6	7·4	5·9	4·7	3·9	3·0	7·1
AUG	18·0	18·8	19·1	19·1	18·2	15·8	13·0	10·7	9·0	7·8	6·8	5·6	9·7
SEP	22·8	23·2	23·7	23·5	22·9	21·0	17·7	14·9	13·1	11·6	10·3	9·1	14·1
OCT	25·7	24·5	24·7	24·8	24·3	22·8	20·5	18·1	16·4	15·3	13·8	12·8	16·9
NOV	26·5	27·2	27·5	27·3	26·9	25·6	23·1	20·4	18·7	17·2	16·1	15·4	19·7
DEC	27·5	28·1	28·2	28·0	28·0	26·9	25·4	22·5	20·3	19·0	18·8	17·5	21·5
J/Y	21·9	22·6	22·8	22·7	22·1	20·4	18·1	15·8	14·2	13·0	12·1	11·2	15·1

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

268/631 ESTCOURT AGR φ 29°01'S λ 29°52'E H1181M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	17·9	17·4	17·0	16·7	16·4	16·5	17·9	19·8	21·9	23·1	24·8	26·2	
FEB	16·3	15·8	15·3	14·7	14·4	14·2	15·3	17·5	19·7	21·0	22·6	24·0	
MAR	15·3	15·0	14·6	14·4	14·0	13·8	14·3	16·0	17·9	19·1	20·3	21·3	
APR	11·0	10·5	10·1	9·7	9·5	9·3	9·5	11·7	14·2	15·9	17·7	18·8	
MAY	8·3	7·6	7·3	6·9	6·5	6·5	6·5	8·5	12·2	14·8	16·9	18·3	
JUN	3·5	3·1	2·6	2·1	1·5	1·2	1·0	3·0	6·9	10·0	12·5	13·6	
JUL	7·1	6·7	6·2	5·8	5·4	5·3	5·3	6·7	10·0	13·2	15·6	17·3	
AUG	8·5	8·1	7·6	7·3	6·8	6·7	6·8	8·3	11·4	13·9	16·2	17·8	
SEP	10·9	10·3	9·9	9·4	9·0	8·7	9·6	12·4	15·0	16·7	18·3	20·1	
OCT	12·9	12·2	11·8	11·6	11·0	11·2	13·0	15·6	18·1	19·3	21·4	23·3	
NOV	13·6	13·0	12·6	12·3	12·1	12·5	14·2	16·2	18·1	19·4	20·9	22·0	
DEC	17·4	16·8	16·4	16·0	15·5	16·1	17·5	19·4	21·0	22·0	23·7	25·1	
J/Y	11·9	11·4	10·9	10·6	10·2	10·2	10·9	12·9	15·5	17·4	19·2	20·7	

1968	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27·4	28·1	28·1	27·3	25·8	24·2	22·5	21·1	20·1	19·3	18·8	18·4	21·5
FEB	25·4	26·1	26·3	25·5	24·4	23·2	21·5	19·9	18·8	17·9	17·2	16·8	19·7
MAR	22·2	22·9	23·1	22·6	22·1	20·9	19·1	18·1	17·3	17·1	16·4	15·8	18·1
APR	19·4	20·2	20·4	20·0	19·0	16·8	15·3	14·4	13·6	13·0	12·3	11·5	14·3
MAY	19·5	20·3	20·1	19·8	18·5	15·4	13·9	12·6	11·5	10·6	9·5	8·9	12·5
JUN	14·9	15·9	16·0	15·6	13·8	10·0	8·2	7·1	6·5	5·6	4·5	3·9	7·6
JUL	18·6	19·4	19·8	19·5	18·1	14·0	12·0	10·6	9·9	9·4	8·4	7·7	11·3
AUG	19·1	20·1	20·2	19·9	18·8	16·2	14·4	12·9	11·9	11·1	10·1	9·5	12·6
SEP	21·2	22·0	22·1	21·6	20·7	18·6	16·4	15·3	14·1	13·4	12·3	11·4	15·0
OCT	24·3	25·2	25·0	24·1	23·0	21·0	18·7	17·3	16·3	15·5	14·7	13·8	17·5
NOV	23·0	23·3	23·0	22·3	21·8	20·4	18·6	17·4	16·5	15·7	15·0	14·5	17·4
DEC	26·2	26·7	26·7	26·3	24·5	23·4	22·0	20·5	19·5	18·8	18·2	17·7	20·7
J/Y	21·8	22·5	22·6	22·0	20·9	18·7	16·9	15·6	14·7	14·0	13·1	12·5	15·7

274/ 34 ALEXANDER BAY WK φ 28°34'S λ 16°32'E H 21M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16·9	16·4	15·9	15·5	15·1	14·5	14·6	16·5	19·0	20·8	22·2	23·1	
FEB	15·7	15·3	14·8	14·3	14·0	13·6	13·3	14·3	16·6	18·8	20·8	21·9	
MAR	15·6	15·1	14·7	14·3	13·9	13·6	13·3	13·8	15·1	17·0	19·3	20·9	
APR	14·9	14·4	14·0	13·6	13·2	12·9	12·5	12·5	13·9	15·5	17·6	19·7	
MAY	14·4	13·8	13·4	13·0	12·7	12·6	12·5	12·5	13·6	15·6	17·4	19·1	
JUN	11·9	11·3	10·9	10·7	10·4	10·4	10·2	10·4	11·8	14·0	16·3	18·6	
JUL	11·1	10·6	10·0	9·6	9·5	9·3	9·0	9·1	10·7	12·8	15·3	17·5	
AUG	11·6	11·4	11·1	10·8	10·7	10·7	10·5	10·4	12·0	14·1	15·7	17·4	
SEP	12·2	11·6	11·3	10·8	10·3	9·9	9·7	10·7	12·7	15·4	18·0	19·7	
OCT	13·7	13·4	13·0	12·7	12·3	12·2	12·1	13·5	15·4	17·3	19·0	20·0	
NOV	14·8	14·4	14·0	13·5	12·9	12·6	12·8	14·3	15·4	18·7	20·8	21·6	
DEC	16·4	16·0	15·6	15·1	14·6	14·1	14·4	15·8	17·8	19·6	20·8	21·8	
J/Y	14·1	13·6	13·2	12·8	12·5	12·2	12·1	12·8	14·6	16·6	18·6	20·1	

1968	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23·5	23·8	23·7	23·4	22·7	21·9	20·8	19·4	18·3	17·9	17·6	17·2	19·2
FEB	22·5	22·6	22·5	22·1	21·6	20·8	19·6	18·3	17·4	17·1	16·6	16·2	17·9
MAR	22·3	23·1	22·7	22·3	21·7	20·4	19·0	17·9	17·2	16·7	16·3	15·9	17·6
APR	20·9	21·4	21·2	20·7	19·9	18·8	17·8	17·1	16·6	16·3	15·8	15·5	16·5
MAY	20·1	20·8	20·7	19·9	19·0	17·7	16·8	16·1	15·8	15·5	15·2	14·7	16·0
JUN	19·9	20·3	20·4	19·8	19·0	17·1	15·7	14·7	14·2	13·7	13·1	12·6	14·5
JUL	19·1	19·7	19·7	19·5	18·4	16·3	15·0	13·8	13·2	12·6	12·1	11·5	13·6
AUG	18·6	18·7	18·5	18·1	17·5	16·5	15·1	14·2	13·9	13·5	12·9	12·2	14·0
SEP	20·4	20·3	20·3	19·8	19·0	17·6	15·9	14·9	14·5	14·0	13·3	12·7	14·8
OCT	20·4	20·5	20·3	19·8	19·1	18·2	16·9	16·0	15·5	15·1	14·7	14·2	16·1
NOV	22·1	22·8	22·4	21·5	21·2	20·1	19·0	17·7	17·0	16·3	15·9	15·4	17·4
DEC	22·4	22·6	22·4	22·1	21·6	20·8	20·1	19·0	18·5	18·0	17·6	17·0	18·5
J/Y	21·0	21·4	21·2	20·7	20·1	18·9	17·6	16·6	16·0	15·6	15·3	14·8	16·3

290/468 KIMBERLEY WK φ 28°48'S λ 24°46'E H1198M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	22·7	21·8	20·7	19·9	19·1	18·5	20·4	22·7	25·2	27·1	28·5	30·1	
FEB	20·7	19·8	19·0	18·3	17·8	17·0	17·3	20·0	22·6	24·7	26·3	28·0	
MAR	17·9	17·6	17·0	16·7	16·4	16·1	16·0	17·4	19·5	21·3	22·8	24·1	
APR	13·0	12·5	11·9	11·5	11·1	10·9	10·6	11·8	14·6	16·5	18·3	19·5	
MAY	10·5	9·9	9·5	9·3	8·9	8·5	8·3	8·9	11·6	13·7	15·2	16·4	
JUN	4·5	4·0	3·4	3·0	2·5	2·2	1·9	2·1	5·2	7·9	9·8	11·3	
JUL	6·8	6·1	5·7	5·4	5·0	4·7	4·2	4·3	7·5	10·2	12·8	14·7	
AUG	8·8	8·2	7·4	6·6	6·3	5·9	5·5	6·6	10·3	12·9	15·0	16·8	
SEP	13·6	12·7	11·9	11·0	10·5	10·3	10·2	12·3	15·6	18·0	20·2	22·1	
OCT	15·8	15·2	14·5	13·9	13·2	12·9	14·2	16·4	18·7	20·4	22·0	23·5	
NOV	18·8	18·0	17·1	16·3	15·5	15·3	17·1	19·3	21·9	23·9	25·7	27·0	
DEC	21·4	20·6	19·9	19·1	18·2	17·9	19·9	21·9	24·2	25·9	27·5	28·5	
J/Y	14·5	13·9	13·2	12·6	12·1	11·7	12·1	13·6	16·4	18·5	20·3	21·8	

1968	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31·3	32·3	32·7	32·5	32·3	31·6	30·5	28·2	26·5	25·5	24·6	23·8	26·2
FEB	29·4	30·3	30·8	31·0	30·6	30·1	28·8	26·6	25·0	23·9	22·9	21·9	24·3
MAR	24·7	25·3	25·2	25·0	24·6	23·7	22·5	20·9	20·1	19·5	18·8	18·2	20·5
APR	20·5	21·3	21·6	21·7	21·4	20·1	17·7	15·4	15·3	14·9	14·0	13·5	15·9
MAY	17·3	18·0	18·4	18·4	18·0	16·0	14·3	13·2	12·4	11·9	11·4	10·9	13·0
JUN	12·4	13·1	13·6	13·8	13·2	10·8	9·1	7·9	7·1	6·5	5·8	5·1	7·3
JUL	16·1	17·3	17·9	18·1	17·7	15·4	12·7	11·1	10·0	9·2	8·1	7·4	10·3
AUG	18·2	19·4	20·1	20·4	19·8	18·1	15·5	14·0	12·7	11·7	10·9	10·1	12·5
SEP	23·5	24·5	25·1	25·3	25·0	24·0	21·0	18·7	17·5	16·8	15·9	14·5	17·5
OCT	24·7	25·8	26·3	26·4	26·0	25·3	23·1	21·1	19·7	18·7	17·7	16·7	19·7
NOV	28·0	28·7	28·8	28·8	28·5	27·6	26·5	24·0	22·3	21·3	20·4	19·4	22·5
DEC	29·6	29·9	30·6	31·1	31·1	30·7	29·6	27·4	25·5	24·4	23·3	22·4	25·0
J/Y	23·0	23·8	24·3	24·4	24·0	22·8	21·0	19·1	17·8	17·0	16·1	15·3	17·9

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

317/476 UPINGTON* WK ø 28°26'S λ 21°16'E H 814M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	23·9	21·9	20·7	19·5	18·6	17·8	18·9	20·9	23·5	26·1	28·4	30·5	
FEB	20·7	19·9	18·9	17·9	17·0	16·4	16·6	19·5	22·5	25·1	27·7	29·9	
MAR	20·7	20·3	19·8	19·4	19·0	18·6	18·5	19·7	21·7	23·4	25·4	26·9	
APR	14·6	14·3	13·7	13·3	12·7	12·5	11·9	13·4	16·6	19·2	21·4	22·9	
MAY	10·2	9·7	9·2	8·8	8·4	7·9	7·6	9·0	12·5	15·1	17·2	19·0	
JUN	3·7	3·1	2·9	2·5	2·3	2·1	2·1	2·7	6·5	9·7	12·1	13·9	
JUL	5·2	4·8	4·3	4·0	3·3	2·9	2·5	2·8	7·3	10·9	13·9	16·1	
AUG	6·5	6·1	5·5	5·1	4·3	3·7	3·1	4·9	9·1	12·3	15·4	17·7	
SEP	11·8	10·4	9·7	8·8	8·4	8·0	8·0	12·0	15·9	19·4	22·2	24·2	
OCT	15·6	14·6	13·6	12·8	12·2	11·6	13·2	16·5	19·3	21·8	23·6	25·2	
NOV	21·8	20·6	19·8	18·9	18·2	18·0	20·5	23·0	25·5	27·8	29·6	31·0	
DEC	22·4	21·2	20·3	19·4	18·5	18·3	20·2	21·8	24·7	27·0	28·7	30·5	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	32·5	33·6	34·3	34·8	34·9	34·5	33·7	31·5	29·7	27·9	26·2	24·6	27·0
FEB	31·6	33·0	33·7	34·2	34·3	34·0	32·8	30·0	27·8	25·8	24·0	22·5	25·7
MAR	27·6	28·7	29·3	29·3	29·1	28·4	26·6	25·3	24·1	22·8	21·9	21·2	23·7
APR	24·1	25·0	25·5	25·7	25·5	24·0	21·3	19·3	18·1	16·9	15·9	15·1	18·5
MAY	20·1	21·1	21·5	21·3	20·9	18·8	16·2	14·2	13·2	12·2	11·5	10·8	14·0
JUN	15·1	15·9	16·3	16·4	16·1	15·3	10·0	8·0	7·0	6·0	5·4	4·7	8·2
JUL	17·9	19·1	19·7	19·8	19·4	16·8	12·7	10·6	9·1	7·5	6·6	5·7	10·1
AUG	19·5	20·6	21·2	21·4	21·0	19·5	15·8	13·1	11·4	9·8	8·4	7·2	11·8
SEP	25·6	26·7	27·5	27·4	27·1	26·0	22·6	19·4	17·4	15·7	14·5	13·4	17·6
OCT	26·4	27·5	28·1	28·2	28·0	27·1	24·9	22·7	21·0	19·6	18·1	16·5	20·3
NOV	32·0	32·7	33·0	33·1	32·7	31·9	30·3	28·2	26·6	25·2	24·2	23·1	26·2
DEC	31·8	32·8	33·4	33·7	33·6	33·2	32·2	29·9	27·9	26·5	25·3	23·8	26·6
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

476/398 JAN SMUTS WK ø 26°08'S λ 28°14'E H1694M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16·9	16·4	16·0	15·7	15·5	15·7	17·3	19·2	21·0	22·2	23·5	24·5	
FEB	15·3	14·8	14·6	14·5	14·0	13·9	14·6	16·5	18·8	20·2	21·4	23·0	
MAR	14·0	13·6	13·6	13·4	13·1	13·3	13·5	14·7	16·1	17·2	18·5	19·4	
APR	10·6	10·3	10·1	10·0	9·8	9·7	9·7	11·3	12·6	14·3	15·5	16·5	
MAY	8·9	8·4	8·2	8·1	8·0	7·9	7·8	9·2	11·2	12·9	14·2	15·2	
JUN	3·4	3·1	2·5	2·3	1·8	1·5	1·3	2·6	5·4	7·4	9·3	10·6	
JUL	8·1	7·7	7·5	7·2	7·0	6·8	6·4	7·3	10·4	12·3	14·3	15·6	
AUG	9·4	9·0	8·4	8·0	7·7	7·6	7·5	8·7	11·4	13·5	15·2	16·6	
SEP	11·7	10·9	10·3	10·3	9·9	9·6	10·0	12·4	15·3	17·3	19·1	20·4	
OCT	14·2	13·3	13·0	12·6	12·4	12·0	13·2	15·8	18·1	20·1	21·6	22·8	
NOV	12·6	12·4	12·2	12·0	11·8	12·0	13·5	15·4	16·8	18·2	19·5	20·2	
DEC	16·3	15·8	15·5	15·5	15·2	15·6	17·0	18·7	20·5	21·6	23·0	23·7	
J/Y	11·8	11·3	11·0	10·8	10·5	10·5	11·0	12·7	14·8	16·4	17·9	19·0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25·2	25·7	25·0	24·7	24·3	23·2	21·6	20·4	19·3	18·4	17·8	17·4	20·3
FEB	23·9	24·5	24·9	24·4	23·8	22·4	20·3	19·2	18·5	17·6	16·6	16·1	18·9
MAR	20·0	20·7	20·8	20·9	19·7	18·4	17·4	16·5	15·9	15·5	14·8	14·4	16·5
APR	17·4	18·2	18·4	18·1	17·2	15·3	13·8	13·1	12·7	12·1	11·2	10·8	13·3
MAY	15·7	16·2	16·1	15·7	14·4	13·1	12·2	11·3	10·8	10·4	9·9	9·2	11·5
JUN	11·4	12·2	12·4	12·1	10·5	8·5	7·4	6·1	5·4	4·6	3·9	3·5	6·2
JUL	16·5	17·1	17·3	16·9	15·6	13·3	11·7	10·6	10·0	9·5	9·0	8·5	11·1
AUG	17·7	18·4	18·6	18·4	17·5	15·8	13·5	12·2	11·7	10·9	10·4	9·9	12·4
SEP	21·3	21·9	22·2	21·8	21·3	19·5	17·4	15·9	15·2	14·2	13·2	12·3	15·6
OCT	23·7	24·2	24·2	23·8	23·0	21·8	20·1	18·8	17·8	17·0	16·1	15·1	18·1
NOV	20·9	21·5	21·7	21·0	20·1	18·9	17·2	15·8	15·2	14·6	13·9	13·2	16·3
DEC	24·2	24·5	24·6	24·2	23·5	22·4	21·2	19·6	18·7	18·1	17·4	16·7	19·7
J/Y	19·8	20·4	20·5	20·2	19·2	17·7	16·1	15·0	14·3	13·6	12·9	12·3	15·0

513/314A PRETORIA FORUM WB ø 25°44'S λ 28°11'E H1330M HT 1·2M

1968	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	20·0	19·5	19·0	18·6	18·2	18·2	19·1	21·1	22·8	24·2	25·6	26·7	
FEB	19·1	18·5	18·0	17·5	17·1	16·8	17·4	19·2	20·9	22·3	24·0	25·3	
MAR	17·3	17·0	16·7	16·4	16·2	15·9	16·0	17·0	18·4	19·4	20·7	21·7	
APR	13·5	13·0	12·6	12·0	11·7	11·4	11·3	12·6	14·7	16·4	18·1	19·1	
MAY	10·8	10·3	9·9	9·6	9·3	8·8	8·5	9·2	12·3	14·6	16·4	17·5	
JUN	5·2	4·4	4·0	3·5	3·1	2·6	2·4	2·7	6·1	9·1	11·5	13·2	
JUL	8·5	8·1	7·4	6·9	6·5	5·9	5·6	6·2	9·7	13·5	16·1	17·5	
AUG	11·7	11·2	10·5	10·1	9·4	9·0	8·9	10·2	12·1	14·7	16·9	18·3	
SEP	14·9	14·1	13·6	13·7	13·3	11·6	11·9	14·3	16·4	18·5	20·5	21·9	
OCT	17·8	17·0	16·3	15·7	15·1	15·0	15·8	18·0	19·7	21·3	23·0	24·5	
NOV	16·4	15·9	15·5	15·0	14·7	14·8	16·2	17·6	18·7	19·9	21·1	22·1	
DEC	19·9	19·6	19·0	18·6	18·3	18·3	19·2	20·9	22·2	23·3	24·8	25·9	
J/Y	14·6	14·1	13·5	13·1	12·7	12·4	12·7	14·1	16·2	18·1	19·9	21·1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27·6	28·3	28·7	28·6	28·3	27·5	25·3	23·9	22·6	22·0	21·3	20·7	23·3
FEB	26·4	27·3	28·1	28·2	27·5	26·3	25·1	23·8	22·5	21·5	20·6	19·8	22·2
MAR	22·6	23·6	23·2	23·5	23·1	22·3	20·7	19·9	19·1	18·5	17·9	17·4	19·4
APR	20·1	20·9	21·1	20·9	20·4	19·0	17·8	16·7	15·7	15·0	14·4	14·0	15·9
MAY	18·1	18·7	19·2	19·0	18·4	17·1	15·8	14·4	13·5	12·7	12·0	11·5	13·6
JUN	14·3	15·0	15·3	15·3	14·6	12·8	11·4	9·7	8·5	7·5	6·7	5·9	8·5
JUL	18·6	19·4	19·7	19·8	19·1	17·5	16·1	14·1	12·5	11·0	10·0	9·3	12·5
AUG	19·5	20·5	21·1	21·3	20·9	19·5	18·1	16·4	15·3	14·4	13·6	12·7	14·8
SEP	23·2	24·2	24·8	25·2	24·8	23·6	21·9	20·3	18·8	17·6	16·4	15·5	18·5
OCT	25·7	26·6	27·1	26·9	26·4	25·6	24·0	22·6	21·7	20·6	19·6	18·9	21·0
NOV	23·1	23·9	24·1	23·8	23·6	22·9	21·5	20·3	19·6	18·4	17·7	17·1	19·3
DEC	26·6	27·1	27·3	27·1	26·3	25·4	24·2	23·1	22·5	23·7	21·0	20·3	22·6
J/Y	22·1	23·0	23·3	23·3	22·8	21·6	20·2	18·8	17·7	16·7	15·9	15·2	17·6

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

513/605 ROODEPLAAT WK φ 25°55'S λ 28°21'E H1164M HT 1·2M

1966	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18·5	18·0	17·8	17·5	16·8	16·3	16·5	21·3	23·5	25·1	26·6	27·8
FEB	17·6	17·2	16·7	16·2	15·7	15·3	16·2	19·1	21·1	22·9	24·7	26·0
MAR	16·0	15·5	15·0	14·8	14·5	14·3	14·6	16·9	18·8	20·2	21·5	22·7
APR	11·7	11·2	10·7	10·4	9·8	9·5	9·5	12·7	15·5	17·5	19·2	20·5
MAY	8·5	8·3	8·1	7·6	7·4	7·2	7·1	9·9	13·4	15·9	17·6	18·7
JUN	2·4	1·6	1·2	0·6	0·1	0·3	0·1	2·5	7·1	10·5	12·7	14·5
JUL	5·6	5·3	4·8	4·6	4·4	4·4	3·7	5·9	11·1	15·1	17·5	19·2
AUG	8·7	8·3	7·9	7·8	7·3	6·7	6·6	9·4	13·5	16·4	18·5	20·1
SEP	12·1	11·3	10·7	9·9	9·8	9·2	9·9	14·2	17·8	20·1	21·9	23·5
OCT	15·7	15·1	14·0	13·1	12·4	12·0	14·9	18·4	20·8	22·8	24·7	26·2
NOV	15·5	14·7	13·9	13·4	12·9	13·3	16·1	18·4	19·9	21·2	22·2	23·5
DEC	19·0	18·6	18·4	17·8	17·3	17·3	19·1	20·8	22·7	24·1	25·4	26·5
J/Y	12·6	12·1	11·6	11·1	10·6	10·4	11·3	14·1	17·1	19·3	21·0	22·4

1966	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29·1	29·8	30·3	30·1	29·7	28·6	26·2	22·6	21·3	20·5	20·0	19·9	23·1
FEB	27·4	28·6	29·1	29·0	28·4	26·9	24·3	22·0	20·6	19·7	19·9	19·1	21·7
MAR	23·7	24·4	24·5	24·2	23·9	22·7	20·8	18·8	17·8	17·3	16·8	16·4	19·0
APR	21·6	22·4	22·5	22·4	21·5	19·1	16·3	14·4	13·1	12·6	12·5	12·2	15·4
MAY	19·6	20·2	20·5	20·3	19·3	16·0	13·2	11·1	10·3	9·7	9·3	8·8	12·0
JUN	15·7	16·4	16·8	16·7	15·4	11·6	7·1	5·0	4·4	3·8	3·2	2·5	7·2
JUL	20·1	20·9	21·3	21·3	20·3	16·6	11·4	9·0	8·2	7·7	6·7	6·3	11·3
AUG	21·2	22·3	22·8	22·8	22·0	19·2	15·6	12·7	11·9	11·2	10·4	9·8	15·9
SEP	24·9	25·9	26·4	26·2	25·6	23·1	18·9	16·7	15·4	14·5	13·6	12·8	17·2
OCT	27·4	28·3	28·6	28·5	27·6	25·8	23·0	20·3	18·9	18·2	17·4	16·8	20·5
NOV	24·3	25·1	25·4	24·9	24·6	23·7	21·5	19·6	18·1	17·0	16·6	16·1	19·2
DEC	27·3	28·1	28·1	28·2	26·9	26·2	24·3	22·0	20·9	20·6	20·0	19·5	22·5
J/Y	23·5	24·4	24·7	24·5	23·8	21·6	18·5	16·2	15·1	14·4	13·8	13·2	17·0

677/802 PIETERSBURG WK φ 23°52'S λ 29°27'E H1230M HT 1·2M

1966	1	2	3	4	5	6	7	8	9	10	11	12
JAN	21·0	20·2	19·7	19·2	18·6	18·3	19·3	21·0	23·1	24·6	26·2	27·6
FEB	19·3	18·7	18·1	17·8	17·4	17·0	17·5	18·8	21·0	22·4	23·7	25·1
MAR	17·4	16·9	16·5	16·0	15·8	15·4	15·4	16·7	18·9	20·1	21·4	22·6
APR	14·4	13·9	13·3	13·0	12·7	12·5	12·3	13·6	15·9	17·3	18·6	19·7
MAY	11·9	11·4	10·9	10·6	10·3	10·0	9·8	10·7	13·7	15·9	17·5	18·8
JUN	5·9	5·2	4·6	4·5	4·0	4·1	3·7	4·5	8·0	11·0	12·8	14·1
JUL	8·2	7·5	6·9	6·6	6·8	6·0	5·8	7·0	10·6	14·4	16·8	18·4
AUG	10·9	10·3	9·7	9·2	8·8	8·4	8·1	9·8	13·8	16·4	18·4	19·9
SEP	14·1	13·3	12·6	11·7	11·3	11·0	11·3	14·1	17·3	19·6	21·4	22·8
OCT	17·0	16·3	15·8	15·1	14·4	14·3	15·5	18·1	20·3	22·1	23·5	25·2
NOV	16·0	15·5	15·1	14·6	14·3	14·5	15·7	17·2	18·8	19·8	20·8	21·8
DEC	19·4	19·0	18·4	18·0	17·7	17·9	18·9	20·2	22·0	23·3	24·5	25·6
J/Y	14·6	14·0	13·5	13·0	12·7	12·5	12·8	14·3	16·9	18·9	20·5	21·8

1966	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28·4	28·8	29·3	29·1	28·1	27·8	26·7	25·3	24·1	23·2	22·4	21·8	25·9
FEB	26·1	27·1	27·6	27·0	26·5	25·9	24·8	23·2	22·1	21·4	20·7	20·0	22·1
MAR	23·6	24·2	24·1	23·9	23·7	22·9	21·6	20·5	19·8	19·1	18·6	17·9	19·7
APR	20·6	21·3	21·8	21·7	21·2	20·1	18·8	17·8	17·0	16·4	15·8	15·1	16·9
MAY	19·4	20·0	20·3	20·3	19·7	17·9	16·1	15·1	14·3	13·5	13·0	12·3	14·7
JUN	15·0	15·5	15·9	15·9	15·2	13·0	11·3	9·9	9·1	8·1	7·0	6·3	9·4
JUL	19·4	19·9	20·0	19·8	19·2	17·0	15·1	13·7	12·6	11·2	10·1	9·2	12·6
AUG	20·8	21·4	22·0	21·8	21·0	19·2	17·2	15·9	14·9	14·0	13·1	12·1	14·9
SEP	23·8	24·5	24·6	24·6	23·9	22·5	20·5	18·6	17·5	16·6	15·8	14·7	17·8
OCT	26·2	27·0	26·9	26·7	26·0	24·6	22·6	21·3	20·2	19·5	18·6	17·8	20·6
NOV	22·5	23·1	23·2	22·8	22·3	21·3	20·2	19·1	18·5	17·9	17·2	16·5	18·7
DEC	26·5	26·9	26·8	26·5	26·0	25·4	23·8	22·5	21·7	21·1	20·3	19·8	22·2
J/Y	22·7	23·3	23·5	23·3	22·7	21·5	19·9	18·6	17·7	16·8	16·0	15·3	17·8

0/653 MARIONEILAND WK φ 46°53'S λ 37°52'E H 23M HT 1·2M

1966	1	2	3	4	5	6	7	8	9	10	11	12
JAN	5·2	5·3	5·2	5·3	5·6	5·1	6·5	7·1	6·9	7·4	7·7	7·8
FEB	6·2	6·0	6·1	6·2	6·2	6·6	7·0	7·6	7·9	8·3	8·4	8·4
MAR	5·8	5·6	5·5	5·4	5·4	5·7	6·3	7·1	7·1	7·6	7·7	8·0
APR	4·4	4·4	4·0	3·9	3·7	3·9	4·0	4·6	4·8	5·1	5·3	5·4
MAY	3·8	3·9	3·7	3·7	3·9	3·8	3·8	4·1	4·5	4·9	4·8	4·9
JUN	4·2	4·3	4·0	4·0	3·8	3·9	3·9	4·0	4·2	4·5	4·4	4·4
JUL	3·5	3·5	3·4	3·4	3·4	3·4	3·6	3·9	4·2	4·4	4·4	4·3
AUG	2·3	2·1	2·2	2·1	2·2	2·4	2·6	3·1	3·5	4·0	3·8	4·1
SEP	3·0	2·9	2·9	2·7	2·5	2·8	3·2	3·9	4·3	4·5	4·8	5·0
OCT	2·7	2·6	2·7	2·6	2·6	3·0	3·6	4·3	4·7	4·8	5·0	5·4
NOV	3·7	3·7	3·6	3·4	3·7	4·2	4·7	5·3	5·7	5·9	6·1	6·3
DEC	4·3	4·3	4·1	3·9	4·3	4·8	5·3	5·9	6·1	6·1	6·2	6·3
J/Y	4·1	4·1	3·9	3·9	4·0	4·2	4·5	5·1	5·3	5·6	5·7	5·9

1966	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	7·8	7·6	7·5	7·3	7·0	6·5	6·1	6·0	5·8	5·8	5·7	5·5	6·4
FEB	8·4	8·5	8·4	7·9	7·7	7·3	6·9	6·6	6·7	6·6	6·6	6·5	7·2
MAR	8·1	8·1	7·9	7·4	7·0	6·6	6·3	6·2	6·0	5·8	5·8	5·7	6·6
APR	5·4	5·4	5·3	4·8	4·4	4·3	4·2	4·2	4·3	4·4	4·3	4·2	4·5
MAY	4·8	4·6	4·3	4·1	3·9	4·1	3·9	3·9	3·9	3·8	3·8	4·0	4·1
JUN	4·5	4·5	4·3	4·1	4·1	4·1	4·2	4·0	4·0	3·9	3·9	4·0	4·1
JUL	4·3	4·1	4·0	3·7	3·7	3·7	3·5	3·5	3·2	3·4	3·3	3·2	3·7
AUG	4·2	4·1	3·7	3·5	2·8	2·8	2·7	2·7	2·8	2·7	2·7	2·6	3·0
SEP	5·1	4·9	4·5	4·0	3·6	3·2	3·0	2·8	2·9	2·8	2·7	2·8	3·5
OCT	5·7	5·4	5·2	4·9	4·0	3·5	3·3	3·2	3·0	3·1	3·0	3·0	3·8
NOV	6·2	6·3	5·8	5·5	5·2	4·6	4·2	4·2	4·2	4·1	4·1	4·0	4·8
DEC	6·3	6·4	6·1	5·8	5·8	5·5	5·2	5·0	4·7	4·7	4·6	4·5	5·3
J/Y	5·9	5·8	5·6	5·2	4·9	4·7	4·5	4·4	4·3	4·3	4·2	4·3	4·7

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

O/681 GOUGHEILAND WK Ø 40°21'S λ 09°53'W H 54M HT 1.2M

1968	1	2	3	4	5	6	7	8	9	10	11	12
JAN	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.6	14.1	14.4	14.9
FEB	15.7	15.8	15.7	15.6	15.5	15.3	15.3	15.3	15.6	16.0	16.6	17.0
MAR	13.8	13.8	13.8	13.8	14.2	14.8	15.2	15.5	15.8	15.7	15.5	15.1
APR	12.4	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.8	12.8	13.2	13.4
MAY	12.4	12.3	12.2	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.8	12.9
JUN	10.5	10.4	10.6	10.6	10.7	10.6	10.5	10.4	10.4	10.3	10.3	10.7
JUL	7.9	7.8	7.9	8.0	8.0	8.0	8.1	8.1	8.2	8.1	8.2	8.8
AUG	8.0	7.8	7.7	7.6	7.5	7.3	7.3	7.2	7.3	7.4	7.7	8.4
SEP	8.6	8.6	8.5	8.3	8.3	8.3	8.2	8.1	8.2	8.6	9.1	9.4
OCT	9.1	9.0	9.0	8.8	8.7	8.8	8.7	8.6	8.9	9.4	9.8	10.2
NOV	10.1	9.9	9.9	9.9	9.9	10.1	10.0	10.2	10.9	11.5	11.9	12.1
DEC	11.5	11.4	11.2	11.0	11.1	11.0	11.1	11.2	11.9	12.2	12.5	12.8
J/Y	11.1	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.3	11.5	11.8	12.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	15.1	15.4	15.7	15.8	15.9	15.5	15.2	14.6	14.3	14.0	13.9	13.5	14.3
FEB	17.4	17.6	17.6	17.8	17.7	17.4	17.1	16.8	16.2	16.0	16.0	15.9	16.4
MAR	14.6	14.0	13.6	13.4	13.2	13.3	13.5	13.6	13.6	13.7	13.7	14.0	14.2
APR	13.6	14.0	14.1	14.0	13.8	13.6	13.3	13.0	13.0	12.9	12.8	12.8	13.0
MAY	13.4	13.6	13.6	13.6	13.6	13.4	13.1	12.9	12.8	12.7	12.6	12.6	12.8
JUN	11.1	11.3	11.4	11.4	11.2	10.9	10.4	10.2	10.1	10.2	10.2	10.3	10.6
JUL	9.2	9.6	9.6	9.5	9.3	9.0	8.6	8.2	8.1	8.1	7.8	7.8	8.4
AUG	8.8	8.8	9.0	8.9	8.8	8.7	8.4	8.1	8.1	8.1	8.2	8.1	8.1
SEP	9.7	10.1	10.3	10.4	10.2	10.0	9.7	9.4	9.0	8.7	8.6	8.5	9.0
OCT	10.6	10.8	10.9	10.8	10.7	10.3	10.0	9.6	9.3	9.2	9.2	9.0	9.6
NOV	12.3	12.5	12.5	12.2	12.1	12.0	11.7	11.5	11.0	10.7	10.6	10.5	11.1
DEC	13.3	13.8	14.0	14.1	13.9	13.5	13.2	12.5	12.2	11.9	11.6	11.5	12.3
J/Y	12.4	12.6	12.7	12.7	12.5	12.3	12.0	11.7	11.5	11.4	11.3	11.2	11.6

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

21/178	D F MALAN WK												ø 33°58'S						18°36'E			H 44M			HT 1·2M
1968	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	81	83	84	85	86	87	85	77	70	63	56	53	51	51	53	55	56	59	64	70	75	76	79	80	70
FEB	79	82	83	83	84	84	84	76	67	60	54	50	50	49	51	53	57	62	66	70	74	76	76	77	69
MAR	82	83	85	86	87	88	89	85	74	64	55	49	47	48	49	51	56	62	69	75	78	79	81	82	71
APR	87	87	88	89	89	90	90	90	83	73	66	59	55	54	55	57	62	70	78	82	83	84	85	86	77
MAY	92	92	92	92	93	94	93	92	91	86	77	72	70	70	71	73	78	86	90	91	91	92	91	92	86
JUN	87	88	88	89	90	90	89	88	85	79	69	64	60	60	59	60	66	74	79	82	85	87	87	86	79
JUL	93	93	92	93	92	91	92	93	92	89	82	76	70	67	67	69	73	81	87	90	91	92	92	92	85
AUG	89	90	90	90	89	88	88	89	86	78	71	66	64	64	64	65	70	76	80	83	85	85	86	87	80
SEP	91	91	91	91	91	91	92	90	80	69	62	59	58	55	55	57	61	67	78	86	88	87	88	89	78
OCT	87	87	87	87	88	87	85	79	72	66	60	56	56	55	58	60	64	69	77	82	83	84	85	85	75
NOV	81	81	82	83	85	85	78	68	60	54	49	48	48	50	51	53	58	64	69	77	78	79	80	80	68
DEC	86	88	89	89	90	91	86	74	64	59	55	52	51	52	53	58	62	65	71	80	83	84	85	86	73
J/Y	86	87	87	88	89	89	88	83	77	70	63	59	57	56	57	59	64	70	76	81	83	84	85	85	76

35/179	PORT ELIZABETH WK												ø 33°59'S						λ 25°36'E			H 60M			HT 1·2M
1968	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	85	86	86	86	86	86	81	74	68	64	63	61	60	60	62	64	67	70	73	77	79	80	82	83	74
FEB	89	89	90	91	90	89	87	78	68	63	61	59	59	60	60	62	64	68	74	80	84	85	87	89	76
MAR	87	87	88	88	89	89	89	83	73	69	67	64	64	66	68	72	76	81	84	87	88	88	88	87	80
APR	91	91	91	91	92	92	91	87	79	73	69	69	68	69	70	72	76	83	86	88	88	89	88	89	83
MAY	88	88	88	87	87	86	87	84	75	67	62	61	62	62	66	70	75	82	85	87	88	89	90	89	79
JUN	86	84	83	83	84	84	83	81	75	69	64	61	60	60	62	65	70	76	80	81	83	85	86	85	76
JUL	86	87	86	86	87	87	87	86	81	70	63	58	55	56	58	65	72	77	80	80	83	84	86	86	77
AUG	85	85	85	86	87	86	85	84	77	72	70	68	69	69	70	72	77	82	84	86	87	86	86	85	80
SEP	88	88	88	89	88	87	86	82	76	70	67	65	68	69	70	72	76	81	84	85	86	87	87	87	80
OCT	86	87	86	86	87	86	83	76	69	66	65	65	65	66	68	70	73	77	80	82	83	85	86	87	78
NOV	90	90	91	91	92	89	81	75	70	65	63	63	65	65	67	69	74	79	83	85	86	87	88	89	79
DEC	86	86	87	87	87	86	78	72	67	63	62	61	61	62	65	68	69	72	77	82	84	85	86	86	76
J/Y	87	87	87	88	88	87	85	80	73	68	65	63	63	64	65	68	72	77	81	83	85	86	87	87	78

59/572	EAST LONDON WK												ø 33°02'S						λ 27°50'E			H 125M			HT 1·2M
1968	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	83	83	83	83	78	70	66	63	64	63	65	67	68	71	73	75	79	82	82	82	82	81	75
FEB	82	82	82	83	83	83	81	73	65	64	63	61	62	62	64	68	71	74	78	81	83	81	82	83	75
MAR	86	86	86	87	88	88	87	80	73	69	68	69	69	69	71	73	76	79	82	82	83	84	85	86	79
APR	86	86	86	86	85	85	85	80	75	69	66	67	65	66	67	70	73	79	81	81	83	84	85	85	78
MAY	80	80	80	81	80	81	80	76	68	60	55	55	56	57	62	67	74	79	81	81	82	82	80	80	73
JUN	72	72	71	71	70	70	71	70	64	59	54	53	54	54	56	60	66	72	76	75	74	73	72	72	67
JUL	77	78	78	77	77	75	74	72	67	60	55	53	53	55	59	62	69	75	77	77	77	77	76	77	70
AUG	79	79	77	77	78	79	78	75	67	62	57	59	60	63	67	69	72	77	79	79	80	81	80	80	73
SEP	87	87	86	86	86	86	85	79	72	68	67	67	67	67	68	72	77	82	86	86	87	87	86	87	79
OCT	88	88	87	87	87	87	84	78	71	67	68	68	67	69	71	74	76	79	81	83	85	86	87	88	79
NOV	86	87	88	88	88	88	83	77	72	70	71	71	70	71	72	75	76	78	82	84	86	86	85	86	80
DEC	87	87	86	87	87	87	82	77	75	74	73	73	72	73	75	78	80	81	84	88	88	87	87	87	81
J/Y	83	83	83	83	83	83	81	76	70	65	63	63	63	64	67	70	74	77	81	82	83	83	82	83	76

145/ 59A	GROOTFONTEIN AGR												ø 31°29'S						λ 25°02'E			H1270M			HT 1·2M
1968	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	72	74	69	60	52	40	32	27	23	20	19	18	18	19	23	27	38	45	51	56	44
FEB	63	66	70	71	73	76	72	63	55	43	36	30	24	21	20	19	19	19	25	31	38	46	54	59	45
MAR	79	82	85	87	89	91	91	85	71	62	56	51	48	46	44	43	45	45	51	57	63	66	72	77	66
APR	85	85	86	87	88	89	89	83	73	66	59	53	49	46	44	44	45	49	56	62	68	72	75	79	68
MAY	76	79	81	83	84	85	87	84	73	62	54	50	47	45	43	43	46	51	57	61	65	68	71	73	65
JUN	71	73	74	77	78	80	80	81	72	58	51	47	44	42	41	42	44	49	54	59	62	65	68	71	62
JUL	59	62	64	64	67	70	72	72	65	55	45	40	36	32	31	31	31	35	39	43	47	50	53	55	51
AUG	56	58	60	62	65	67	68	66	57	47	41	37	32	29	29	28	28	31	35	41	44	48	51	54	47
SEP	60	63	67	70	72	76	76	69	57	47	40	34	30	27	26	26	25	27	32	38	43	48	52	55	48
OCT	50	52	54	56	59	59	57	52	46	39	33	29	26	25	23	22	22	24	27	31	35	42	45	48	40
NOV	64	67	70	72	75	74	68	60	51	41	34	29	26	25	23	21	21	23	25	31	36	44	51	56	47
DEC	67	71	75	77	79	79	72	64	54	42	37	32	29	27	25	24	25	28	31	36	43	49	56	62	49
J/Y	66	69	71	73	75	77	75	70	60	50	43	38	35	32	31	30	31	33	38	44	49	54	59	62	53

240/898	LOUIS BOTHA WK												ø 29°50'S						λ 30°57'E			H 8M			HT 1·2M
1968	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	91	91	90	90	89	88	84	79	77	74	71	70	70	71	74	77	81	85	86	88	90	91	91	90	83
FEB	89	89	90	90	90	89	85	77	74	71	67	66	66	68	70	73	76	78	83	85	88	89	91	91	81
MAR	89	89	89	90	89	90	88	82	75	73	69	70	70	70	71	74	76	80	82	85	86	87	88	88	81
APR	84	85	87	87	87	86	85	78	67	60	59	58	59	62	63	65	68	73	77	80	81	81	81	83	75
MAY	88	89	89	89	90	90	89	82	70	61	57	55	55	58	60	65	72	77	81	83	84	86	86	87	77
JUN	77	78	80	80	81	81	80	75	61	48	43	44	45	47	52	53	58	64	69	71	74	76	77	77	66
JUL	86	87	87	87	87	87	88	85	74	60	56	57	57	60	61	65	71	76	79	82	84	84	85	85	76
AUG	85	85	85	85	85	85	85	80	73	65	61	59	59	61	64	68	73	77	80	81	82	83	84	85	76
SEP	86	84	85	85	85	85	85	77	71	67	65	64	65	65	71	71	75	79	80	83	84	84	85	84	78
OCT	88	89	89	89	90	90	85	79	75	71	69	69	69	72	73	75	78	80	82	84	85	85	86	87	81
NOV	88	89	89	91	92	90	85	79	76	74	71	71	71	71	73	75	78	81	85	84	86	86	88	88	82
DEC	92	93	93	93	93	92	84	77	73	71	71	70	72	75	77	78	81	84	87	88	90	91	92	91	84
J/Y	87	87	88	88	88	88	85	79	72	66	63	63	63	65	67	70	74	78	81	83	85	85	86	86	78

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

261/516 J B M HERTZOG WK φ 29°06'S λ 26°18'E H1351M HT 1·2M

1968	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	52	56	61	65	69	72	66	55	49	40	34	30	28	27	28	28	25	26	29	34	37	40	43	47	43
FEB	51	54	58	63	67	72	73	64	55	44	36	31	28	26	25	24	23	25	26	29	33	37	41	46	43
MAR	84	86	88	89	90	92	93	87	77	70	63	59	56	54	53	53	56	60	69	75	78	82	84	85	74
APR	89	91	92	94	95	95	96	91	79	69	60	55	53	50	49	49	50	56	65	74	79	83	86	87	74
MAY	89	90	91	92	93	94	95	94	84	74	66	60	57	55	53	54	56	62	70	77	82	85	86	88	77
JUN	82	83	86	88	89	90	90	90	81	67	56	50	47	45	44	44	45	50	58	64	70	74	77	80	69
JUL	75	78	81	83	85	87	88	90	79	62	53	47	42	39	37	36	38	42	49	55	61	65	68	70	63
AUG	69	72	74	76	79	81	83	82	67	55	47	42	39	36	34	34	35	37	41	45	50	54	58	63	56
SEP	55	59	62	66	70	72	76	61	57	46	40	36	33	32	30	31	30	31	34	38	42	46	50	53	46
OCT	59	63	66	68	72	74	72	62	54	45	40	37	34	33	32	32	32	34	36	40	44	49	53	56	49
NOV	59	63	66	71	74	74	67	59	53	44	38	35	32	30	29	29	29	30	33	39	43	46	51	54	48
DEC	67	71	73	76	80	82	74	66	59	51	46	42	40	38	37	38	37	40	42	48	54	58	60	64	56
J/Y	69	72	75	78	80	82	81	76	66	56	48	44	41	39	38	38	38	41	46	51	56	60	63	66	58

268/651 ESTCOURT AGR φ 29°01'S λ 29°52'E H1161M HT 1·2M

1968	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	86	87	86	87	87	87	80	73	68	64	57	53	49	47	48	50	55	61	69	75	79	91	84	85	71
FEB	82	83	85	87	88	89	82	74	69	64	58	54	50	48	46	49	52	57	64	71	76	79	82	83	70
MAR	89	89	89	89	90	91	89	82	76	70	67	63	61	60	60	62	63	70	79	83	85	86	87	88	78
APR	89	90	91	91	90	91	90	81	73	66	59	55	53	52	52	53	57	65	73	77	79	82	85	87	74
MAY	84	85	86	87	88	88	88	80	69	59	51	47	42	39	41	41	45	54	61	68	73	77	80	82	67
JUN	67	68	69	71	73	74	75	70	59	50	40	36	33	31	29	30	33	41	47	52	56	59	62	68	54
JUL	69	69	71	72	72	73	73	70	61	51	43	37	34	31	30	31	36	44	52	57	60	63	66	68	55
AUG	75	77	78	79	81	82	83	78	66	57	48	44	40	38	37	38	41	47	54	59	64	68	71	73	62
SEP	73	74	75	76	77	78	77	68	61	55	47	42	39	36	35	36	39	47	55	58	63	67	70	72	59
OCT	77	78	79	79	81	81	74	66	58	53	46	40	38	35	36	39	43	49	57	61	65	69	71	74	60
NOV	82	85	85	86	86	84	77	69	64	60	54	50	46	46	48	49	51	57	63	68	72	75	78	79	67
DEC	83	84	86	88	89	86	78	70	69	64	56	52	49	49	49	52	59	63	68	74	78	80	81	83	70
J/Y	80	81	82	83	83	84	81	73	66	59	52	48	45	43	43	44	48	55	62	67	71	74	76	78	66

274/ 34 ALEXANDER BAY WK φ 28°34'S λ 16°32'E H 21M HT 1·2M

1968	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	91	91	91	91	91	92	92	84	72	64	60	57	56	56	57	59	62	67	73	83	88	90	90	91	77
FEB	91	91	91	91	92	92	92	88	76	67	60	56	55	55	56	58	61	65	73	82	88	90	91	92	77
MAR	95	94	94	95	95	96	96	93	88	79	70	64	60	59	61	63	66	75	81	87	90	91	92	93	82
APR	92	93	94	94	94	94	94	93	89	82	74	69	64	64	66	68	71	77	82	86	88	89	91	92	83
MAY	88	89	89	89	88	88	87	85	83	76	69	64	60	59	60	64	68	76	81	83	85	87	86	88	79
JUN	72	74	75	73	73	75	74	74	70	63	55	47	43	40	43	45	50	60	66	69	70	71	72	70	64
JUL	84	84	84	84	83	83	82	81	77	71	63	55	49	50	50	52	56	67	75	81	84	85	86	86	73
AUG	87	86	86	85	83	82	82	81	75	68	62	55	53	54	57	59	63	70	78	82	83	84	85	87	75
SEP	95	95	94	94	94	94	94	88	79	69	60	55	52	54	55	58	62	69	78	85	89	92	93	94	79
OCT	90	91	90	89	89	89	88	82	72	64	57	54	52	53	55	59	62	69	77	83	86	88	89	90	76
NOV	93	93	94	94	95	94	91	84	72	64	58	55	55	54	57	61	63	69	74	82	87	90	92	92	78
DEC	92	93	92	92	92	92	89	82	72	64	60	58	56	57	59	60	64	69	76	83	89	90	91	92	78
J/Y	89	89	89	89	89	89	88	85	77	69	62	57	55	55	56	59	62	69	76	82	86	87	88	89	77

290/468 KIMBERLEY WK φ 28°48'S λ 24°46'E H1198M HT 1·2M

1968	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	36	38	43	47	52	56	55	51	41	33	31	27	25	22	20	22	22	24	25	27	29	32	34	36	35
FEB	35	38	44	48	51	54	55	52	43	37	31	27	24	21	19	19	19	20	21	23	25	26	28	32	33
MAR	74	76	78	79	81	84	86	81	72	64	57	51	48	45	45	45	47	51	55	61	65	68	72	75	65
APR	77	79	81	84	85	86	87	86	71	62	56	51	46	42	41	40	40	44	54	60	64	67	71	77	65
MAY	74	75	77	79	80	82	83	83	74	65	59	53	49	46	44	43	45	51	59	63	66	68	70	72	65
JUN	65	67	70	71	74	76	75	80	71	61	52	46	42	40	36	36	37	42	46	51	53	56	59	62	57
JUL	54	56	58	61	63	65	68	69	63	52	44	38	34	30	28	27	28	31	35	38	41	44	47	50	47
AUG	48	51	54	56	59	61	63	64	55	47	41	36	32	28	26	24	24	25	29	31	34	38	40	44	42
SEP	34	37	40	43	46	50	52	51	44	38	33	29	25	23	22	21	20	21	23	25	27	29	30	32	33
OCT	39	40	43	46	49	51	52	49	44	39	36	32	29	27	26	25	25	25	27	29	31	33	35	36	36
NOV	38	42	45	48	53	56	57	53	44	39	32	30	27	25	23	23	23	24	26	28	31	33	37	39	37
DEC	44	46	49	53	58	61	58	53	46	42	37	34	30	29	28	25	25	25	27	29	32	35	39	41	39
J/Y	51	54	57	60	63	65	66	64	56	48	42	38	34	31	30	29	30	32	36	39	41	44	47	50	46

317/476 UPINGTON* WK φ 28°26'S λ 21°16'E H 854M HT 1·2M

1968	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	30	33	38	41	43	43	40	35	31	24	19	17	14	12	11	11	11	11	13	15	16	20	23	24
FEB	24	27	30	34	37	40	43	42	37	28	21	17	13	10	9	8	8	8	8	10	12	15	18	20	22
MAR	69	71	72	73	75	78	78	72	63	56	45	41	39	36	34	33	34	36	44	50	55	63	66	68	56
APR	77	78	80	81	82	84	86	82	65	55	42	38	33	31	29	28	28	34	45	54	62	68	72	77	59
MAY	80	83	84	86	89	89	90	88	73	63	52	45	43	39	38	39	40	47	60	67	73	76	78	79	67
JUN	75	78	79	80	81	82	82	82	69	56	43	37	34	32	31	30	31	37	46	55	61	65	69	72	59
JUL	66	68	70	72	75	77	79	80	66	54	42	36	31	29	27	27	27	31	37	44	50	55	59	63	53
AUG	50	53	56	58	61	64	68	68	59	51	37	31	27	24	22	20	21	22	27	32	36	40	43	48	42
SEP	32	35	38	41	45	47	50	47	41	35	24	20	17	16	14	14	13	14	17	20	22	25	27	29	28
OCT	38	41	45	48	51	54	53	48	43	37	28	24	21	19	17	16	16	17	19	22	25	30	33	35	33
NOV	29	32	36	39	41	43	40	37	33	30	23	19	17	15	14	14	13	14	16	18	21	23	25	27	26
DEC	30	34	38	42	44	46	45	41	38	33	24	19	17	15	14	14	13	13	13	15	17	19	22	25	26
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Kyk na bl. xvii/See p. xvii

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - # - MEAN HOURLY VALUES OF HUMIDITY

476/39R JAN SMUTS WK # 26°08'S λ 28°14'E H1694M HT 1.2M

1968	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	75	76	78	81	83	83	80	73	65	59	55	50	47	45	47	47	45	47	54	59	64	68	72	73	65
FEB	80	83	82	81	84	84	81	75	66	59	53	48	43	40	37	38	39	43	51	57	61	65	72	75	62
MAR	89	91	90	91	92	92	92	89	82	75	69	65	63	61	59	59	63	69	75	79	81	82	84	87	78
APR	83	83	85	86	88	89	90	86	76	69	64	59	55	52	51	51	55	62	68	72	75	76	79	81	72
MAY	76	79	81	83	84	85	87	86	76	67	60	54	51	50	50	51	53	57	60	65	67	69	70	74	68
JUN	62	64	66	69	72	75	77	76	66	55	45	39	36	33	32	32	34	37	42	45	50	53	57	60	53
JUL	53	55	56	57	59	62	64	66	58	50	41	36	32	29	28	28	30	34	39	40	44	45	47	49	46
AUG	58	59	64	67	71	74	76	75	65	55	46	41	37	34	33	33	35	38	43	48	49	51	54	56	53
SEP	51	57	61	62	64	66	67	60	49	39	33	29	26	25	22	22	22	24	28	30	32	37	41	47	41
OCT	55	59	61	64	67	69	67	58	49	41	37	33	30	29	27	28	30	33	36	38	41	42	46	49	45
NOV	77	78	80	81	83	84	80	71	64	58	54	50	47	45	44	46	47	50	55	60	62	64	70	73	63
DEC	77	80	85	86	86	86	81	73	64	57	51	48	46	46	44	45	45	50	55	61	65	69	71	75	64
J/Y	70	72	74	76	78	79	79	74	65	57	51	46	43	41	39	40	41	45	50	55	57	60	64	67	59

513/314A PRETORIA FORUM WB # 25°44'S λ 28°11'E H1330M HT 1.2M

1968	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	66	69	72	74	76	77	75	68	63	56	50	45	42	40	39	38	38	39	47	51	55	57	59	61	56
FEB	65	68	72	75	78	78	75	69	64	57	51	43	38	35	33	32	34	38	40	44	48	52	57	60	54
MAR	79	80	81	82	84	85	86	82	76	71	67	60	56	54	54	53	53	56	63	66	70	73	77	79	70
APR	75	77	80	82	85	86	87	84	75	67	60	53	49	46	46	46	48	52	54	59	65	68	70	73	66
MAY	75	77	79	81	83	85	85	85	75	67	61	52	49	47	45	44	46	49	53	59	63	66	69	72	65
JUN	58	61	64	66	69	72	73	73	65	57	50	41	37	35	34	33	34	36	39	43	47	50	53	56	52
JUL	56	59	62	64	66	68	71	70	61	53	45	35	32	30	28	28	29	30	32	36	41	46	49	52	48
AUG	54	56	61	64	69	72	74	71	63	56	50	40	37	34	32	31	30	33	36	40	43	45	48	51	50
SEP	45	51	53	56	59	62	65	60	52	46	40	32	27	25	23	22	22	23	25	28	31	34	36	43	40
OCT	46	51	53	56	59	61	60	56	50	46	41	35	32	30	29	29	29	30	31	34	35	39	41	43	42
NOV	65	68	70	72	74	75	72	67	62	58	55	49	46	44	43	44	43	44	46	50	53	56	58	62	57
DEC	67	68	71	74	76	77	74	68	63	58	52	45	43	43	41	41	42	45	49	53	56	59	63	66	58
J/Y	63	65	68	71	73	75	75	71	64	58	52	44	41	39	37	37	37	40	43	47	51	54	57	60	55

513/60S ROODEPLAAT AGR # 25°35'S λ 28°21'E H1164M HT 1.2M

1968	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	85	85	87	88	89	91	90	70	62	56	52	46	44	41	39	40	40	43	50	64	70	75	76	79	65
FEB	80	83	86	87	90	91	86	73	63	57	52	44	40	37	36	36	39	42	50	59	65	71	73	75	63
MAR	92	93	95	95	95	95	93	83	73	69	65	59	57	55	54	56	57	63	76	84	88	89	90	91	78
APR	91	91	92	92	94	94	93	84	71	63	58	53	49	46	46	46	50	58	72	82	88	90	89	90	74
MAY	89	89	89	91	91	91	92	83	71	59	53	49	47	45	44	44	47	58	73	82	85	86	87	87	72
JUN	73	75	77	79	81	82	83	77	61	45	39	35	32	30	28	28	30	36	49	59	62	66	68	71	57
JUL	68	70	72	73	73	73	75	73	58	45	39	35	32	30	29	29	29	33	43	51	56	59	62	64	53
AUG	66	68	71	74	76	79	80	75	61	49	43	40	37	34	32	32	32	35	44	52	55	58	61	63	55
SEP	56	60	64	67	72	74	72	60	44	38	34	31	28	26	24	24	25	27	33	38	42	47	50	54	45
OCT	53	56	59	62	65	67	63	54	44	39	36	33	31	29	28	28	29	30	33	38	43	45	48	49	44
NOV	76	78	81	83	86	86	74	64	57	54	51	49	46	45	43	44	45	46	50	57	65	69	68	73	62
DEC	83	82	84	86	88	88	79	70	61	57	54	50	48	47	46	46	49	49	57	68	75	77	79	81	67
J/Y	76	77	80	81	83	84	81	72	61	53	48	44	41	39	37	38	39	43	53	61	66	69	71	73	61

677/802 PIETERSBURG WK # 23°52'S λ 29°27'E H1230M HT 1.2M

1968	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	73	76	79	82	85	81	73	67	59	52	47	43	43	42	42	45	44	47	53	56	60	64	66	60
FEB	79	83	84	86	88	89	88	81	75	64	57	52	48	45	43	43	45	48	53	60	66	71	74	77	67
MAR	81	84	87	89	91	92	92	86	76	69	62	56	52	51	52	52	53	55	60	64	68	71	74	77	71
APR	81	83	86	87	89	90	91	86	78	70	64	59	55	52	50	50	51	53	61	65	69	72	76	78	71
MAY	80	81	83	85	86	87	87	85	76	66	58	52	50	47	45	45	46	53	59	66	69	72	74	76	68
JUN	65	68	72	73	75	76	76	76	68	58	47	42	39	38	36	35	35	39	44	48	52	57	61	64	56
JUL	67	67	70	72	74	77	79	78	69	58	46	40	36	34	33	33	34	38	43	47	51	54	58	61	55
AUG	71	75	78	80	83	84	86	85	73	61	53	47	43	41	40	39	40	43	48	52	55	58	61	65	61
SEP	60	64	67	70	72	75	75	70	62	52	45	40	38	36	35	34	35	37	41	46	49	52	55	59	53
OCT	62	64	66	69	72	74	72	66	59	50	44	40	37	35	36	35	36	37	43	46	51	53	57	58	53
NOV	76	79	82	84	87	86	82	75	70	62	57	53	51	49	49	50	51	54	57	61	64	67	71	74	66
DEC	80	81	83	85	87	88	85	79	72	65	61	56	53	52	51	53	53	56	62	67	71	74	77	79	70
J/Y	73	75	78	80	82	84	83	78	70	61	54	49	45	44	43	43	44	47	51	56	60	63	67	69	63

0/653 MARIONEILBND WK # 46°53'S λ 37°52'E H 23M HT 1.2M

1968	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	85	85	86	86	87	85	83	83	83	83	81	80	79	78	79	79	80	81	84	84	85	85	85	86	83
FEB	90	90	90	88	89	88	87	86	84	82	83	84	83	83	84	85	84	84	87	88	88	89	89	90	86
MAR	84	87	87	87	87	88	88	88	87	86	86	82	85	83	83	81	82	83	84	85	86	85	83	84	85
APR	74	78	80	78	79	78	75	78	76	75	76	75	76	75	76	78	78	78	80	80	81	79	78	79	78
MAY	85	84	84	82	81	81	81	81	80	80	80	80	80	82	84	85	86	84	85	85	85	86	86	86	83
JUN	86	86	86	87	87	86	87	87	88	88	88	87	86	86	86	86	86	86	86	86	87	87	87	86	87
JUL	84	84	84	84	85	83	85	84	85	83	83	85	85	87	88	88	87	88	86	86	87	87	86	85	85
AUG	87	88	88	87	87	86	87	88	84	84	83	81	82	83	83	84	84	84	85	86	86	88	87	86	85
SEP	86	87	88	87	86	85	82	82	81	83	81	80	81	82	82	85	85	87	85	85	85	84	86	85	84
OCT	83	80	80	80	79	81	81	81	79	81	81	81	80	81	80	78	81	83	83	84	83	84	84	82	81
NOV	79	79	81	82	81	78	79	77	76	75	75	75	74	73	75	76	78	78	79	80	79	80	79	79	78
DEC	83	81	81	81	80	79	79	79	77	78	79	79	79	80	81	81	81	81	82	82	84	84	84	83	81
J/Y	84	84	85	84	84	83	83	83	82	81	81	81	81	81	82	82	83	83	84	84	85	85	85	84	83

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

D/681 GOUGHEILAND WK # 40°21'S λ 09°55'W H 54M HT 1.2M

1968	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	83	85	86	86	88	89	89	86	85	84	83	82	81	80	79	78	79	80	82	85	84	84	85	83
FEB	88	88	88	87	88	88	87	87	87	85	83	81	81	82	82	82	82	82	84	84	88	87	87	87	85
MAR	86	86	86	87	86	86	85	85	85	84	82	81	79	78	77	76	78	79	80	82	83	85	83	84	83
APR	85	85	85	85	85	86	86	86	86	87	86	85	83	83	83	83	82	82	83	84	83	84	85	84	84
MAY	84	86	85	87	87	87	87	86	87	87	86	85	83	83	83	82	83	83	85	85	86	85	84	84	85
JUN	87	86	87	88	87	87	86	86	86	84	83	83	81	81	81	80	82	84	86	87	87	86	87	87	85
JUL	86	86	83	84	83	82	83	85	84	84	84	82	79	79	81	80	79	85	85	87	86	84	87	85	84
AUG	81	82	83	83	82	83	81	79	81	80	81	78	78	78	78	79	80	80	81	82	82	82	81	82	81
SEP	81	82	83	84	85	85	84	84	82	83	80	79	78	78	77	78	78	77	79	81	82	84	84	81	81
OCT	82	82	82	82	83	84	83	84	82	81	79	79	78	77	76	76	76	79	78	79	80	81	82	83	80
NOV	84	85	85	84	85	83	84	83	81	79	78	77	78	79	78	78	79	78	78	81	83	83	83	83	81
DEC	83	83	84	83	84	83	81	81	80	79	77	75	75	72	74	74	73	72	76	79	81	81	82	83	79
J/Y	84	85	85	85	85	85	85	85	84	83	82	81	80	79	79	79	79	80	81	83	84	84	84	84	83

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
10/456 RIVERSDALE								
1968		° 34°06'S	λ 21°16'E	H 137M				
JAN	9·24	65	0	2	4	25	2	31
FEB	9·36	70	0	0	4	21	4	29
MAR	7·19	59	3	0	5	20	3	31
APR	6·71	60	1	3	5	20	1	30
MAY	5·74	56	2	1	9	17	2	31
JUN	5·40	54	1	0	12	17	0	30
JUL	6·58	65	0	1	5	24	1	31
AUG	6·84	65	0	2	7	19	3	31
SEP	7·15	60	1	1	8	17	3	30
OCT	7·80	60	2	0	6	21	2	31
NOV	8·04	58	2	3	6	13	6	30
DEC	9·69	67	0	2	2	26	1	31
J/Y	7·48	62	12	15	75	238	28	366
20/7190 TABLE MOUNTAIN HOUSE								
1968		° 33°59'S	λ 18°24'E	H 761M				
JAN	7·66	54	4	2	6	12	7	31
FEB	8·22	62	1	1	9	13	5	29
MAR	7·75	63	1	1	8	12	9	31
APR	6·17	55	3	2	8	11	6	30
MAY	4·27	41	8	4	3	16	0	31
JUN	5·26	53	3	5	4	18	0	30
JUL	4·46	44	8	4	6	15	0	31
AUG	4·47	41	7	3	6	14	1	31
SEP	7·15	60	2	2	4	15	7	30
OCT	5·56	45	8	4	3	14	2	31
NOV	10·18	75	0	1	5	11	13	30
DEC	8·55	68	2	1	9	15	4	31
J/Y	6·63	55	45	30	71	166	54	366
21/178 D F MALAN WK								
1968		° 33°58'S	λ 18°36'E	H 44M				
JAN	9·56	68	0	1	7	14	9	31
FEB	10·01	75	0	0	5	15	9	29
MAR	10·08	82	0	1	2	11	17	31
APR	8·15	73	0	0	5	13	12	30
MAY	5·83	56	1	3	8	13	6	31
JUN	7·11	72	1	0	5	13	11	30
JUL	6·60	65	0	1	10	9	11	31
AUG	6·28	58	1	2	8	13	6	31
SEP	8·71	73	0	1	5	14	10	30
OCT	8·14	63	1	2	7	14	7	31
NOV	11·05	90	0	1	2	10	17	30
DEC	10·02	70	0	1	6	17	7	31
J/Y	8·46	70	4	13	71	156	122	366
21/591A ELSENBURG AGR								
1968		° 33°51'S	λ 18°50'E	H 162M				
JAN	9·29	66	0	2	5	21	3	31
FEB	10·16	76	0	0	3	16	10	29
MAR	10·34	84	0	0	3	14	14	31
APR	7·62	68	0	1	8	15	6	30
MAY	5·92	57	2	4	7	10	8	31
JUN	6·97	70	1	0	6	12	11	30
JUL	6·05	60	0	5	7	10	9	31
AUG	5·91	54	0	4	8	18	1	31
SEP	8·87	75	0	0	5	19	6	30
OCT	8·12	63	0	2	9	13	7	31
NOV	11·03	79	0	0	3	13	14	30
DEC	10·19	71	0	0	6	19	6	31
J/Y	8·37	69	3	18	70	180	95	366
23/710 ROBERTSON AGR								
1968		° 33°50'S	λ 19°54'E	H 156M				
JAN	10·21	72	0	0	2	29	0	31
FEB	9·69	74	0	0	3	26	0	29
MAR	8·47	69	2	0	1	27	1	31
APR	6·98	62	0	2	6	22	0	30
MAY	6·31	61	1	1	7	22	0	31
JUN	5·94	60	0	2	8	20	0	30
JUL	6·69	66	0	2	4	25	0	31
AUG	7·10	65	0	1	6	23	1	31
SEP	8·41	71	0	1	3	26	0	30
OCT	9·12	70	1	0	4	23	3	31
NOV	8·54	61	1	2	4	22	1	30
DEC	10·35	72	0	2	1	27	1	31
J/Y	8·17	67	5	13	49	292	7	366
28/428 ROODEWAL AGR								
1968		° 33°38'S	λ 22°15'E	H 301M				
JAN	11·67	83	0	0	2	16	13	31
FEB	10·24	77	0	0	5	10	14	29
MAR	9·26	75	1	1	2	17	10	31
APR	8·18	73	1	1	4	14	10	30
MAY	6·46	62	1	0	8	16	6	31
JUN	5·95	60	2	1	8	13	6	30
JUL	7·73	76	0	0	4	21	6	31
AUG	7·76	71	0	0	7	18	6	31
SEP	9·03	76	1	1	4	10	14	30
OCT	8·97	69	1	1	3	19	7	31
NOV	10·40	75	1	2	2	11	14	30
DEC	11·55	80	0	1	0	22	8	31
J/Y	8·93	74	8	8	49	187	114	366
35/179 PORT ELIZABETH WK								
1968		° 33°59'S	λ 25°36'E	H 60M				
JAN	10·03	71	0	0	4	21	6	31
FEB	9·53	71	0	0	5	17	7	29
MAR	7·44	61	2	0	8	16	5	31
APR	6·85	58	0	3	7	20	0	30
MAY	7·56	73	1	0	6	18	6	31
JUN	6·37	64	1	2	5	13	9	30
JUL	7·24	71	0	3	4	13	11	31
AUG	7·48	69	1	1	4	15	10	31
SEP	7·73	65	1	1	7	15	6	30
OCT	8·25	64	0	1	5	21	4	31
NOV	9·12	66	2	0	5	15	8	30
DEC	9·05	63	0	0	8	22	1	31
J/Y	8·03	66	8	11	68	206	75	366
35/334 ADDO AGR								
1968		° 33°34'S	λ 25°42'E	H 85M				
JAN	9·46	67	0	1	7	20	3	31
FEB	8·48	63	2	0	8	19	0	29
MAR	7·37	60	1	1	9	16	4	31
APR	6·52	58	0	4	8	11	7	30
MAY	7·11	68	2	0	5	17	9	31
JUN	5·77	58	3	1	8	12	6	30
JUL	7·15	70	1	0	6	17	7	31
AUG	7·12	65	1	2	5	16	7	31
SEP	7·14	60	2	2	6	16	4	30
OCT	7·12	55	0	3	7	21	0	31
NOV	9·01	65	0	1	5	20	4	30
DEC	9·40	66	0	0	6	23	2	31
J/Y	7·63	63	12	15	78	208	63	366
37/541 BATHURST AGR								
1968		° 33°31'S	λ 26°49'E	H 259M				
JAN	8·45	60	1	0	9	20	1	31
FEB	7·51	55	3	2	5	19	0	29
MAR	6·37	52	0	3	12	16	0	31
APR	6·51	58	1	1	9	18	1	30
MAY	6·89	66	1	1	4	25	0	31
JUN	6·21	62	1	3	6	15	5	30
JUL	7·22	71	0	1	6	20	4	31
AUG	6·56	60	1	1	8	17	3	31
SEP	7·24	61	3	2	2	23	0	30
OCT	6·58	51	0	6	8	15	1	31
NOV	8·22	59	2	2	5	16	5	30
DEC	8·48	59	0	0	10	18	3	31
J/Y	7·17	59	15	22	84	223	24	366
43/566 MATROOSBERG* SAR								
1968		° 33°26'S	λ 19°49'E	H 958M				
JAN	12·58	89	0	0	0	9	22	31
FEB	-	-	-	-	-	-	-	-
MAR	10·53	86	0	0	3	13	17	31
APR	8·33	74	0	1	5	15	15	30
MAY	7·05	68	1	2	3	18	7	31
JUN	7·04	71	0	0	6	22	2	30
JUL	6·94	68	0	1	6	21	3	31
AUG	6·93	64	0	0	9	20	2	31
SEP	9·86	80	0	0	2	15	13	30
OCT	9·30	72	1	0	4	19	7	31
NOV	10·47	76	0	1	4	8	17	30
DEC	10·88	76	0	0	2	29	0	31
J/Y	-	-	-	-	-	-	-	-

* Kyk op bl. xvii/See p. xvii

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								
1968		ø 33°17'S	λ 23°30'E	H 630M				
JAN	11·71	85	0	0	2	13	16	31
FEB	10·84	81	0	0	3	16	6	25
MAR	9·66	79	0	0	1	18	12	31
APR	7·24	64	0	2	7	14	7	30
MAY	6·99	67	1	1	5	16	8	31
JUN	6·18	62	0	1	8	8	6	23
JUL	8·35	82	0	0	2	12	12	26
AUG	7·79	71	0	0	3	23	5	31
SEP	9·27	78	1	0	2	17	10	30
OCT	9·17	71	1	0	4	19	7	31
NOV	10·76	78	0	0	2	18	10	30
DEC	11·23	78	0	2	1	15	13	31
J/Y	9·10	76	3	6	40	189	112	350
59/572 EAST LONDON MK								
1968		ø 33°02'S	λ 27°50'E	H 125M				
JAN	7·95	57	1	1	12	14	3	31
FEB	8·32	63	2	1	5	15	6	29
MAR	6·56	55	2	3	9	14	3	31
APR	6·75	60	0	3	7	12	8	30
MAY	7·45	71	1	0	4	17	9	31
JUN	6·72	67	0	1	6	14	9	30
JUL	7·76	76	0	1	4	14	12	31
AUG	7·53	69	0	2	4	16	9	31
SEP	6·84	57	2	4	5	12	7	30
OCT	6·38	49	2	3	9	15	2	31
NOV	8·86	64	1	2	3	17	7	30
DEC	8·23	58	2	1	10	15	3	31
J/Y	7·45	61	13	22	78	175	78	366
76/134 SOMERSET EAST POW								
1968		ø 32°44'S	λ 25°35'E	H 739M				
JAN	10·74	77	0	0	4	16	11	31
FEB	10·00	75	1	1	2	11	14	29
MAR	7·19	59	2	1	7	14	7	31
APR	6·95	62	1	2	6	20	1	30
MAY	7·14	68	1	1	3	16	10	31
JUN	6·10	61	0	1	8	18	3	30
JUL	7·65	75	0	0	6	19	6	31
AUG	7·79	71	0	3	2	18	8	31
SEP	8·17	69	1	1	5	12	11	30
OCT	7·65	59	0	3	9	15	4	31
NOV	9·60	70	2	2	3	12	11	30
DEC	10·13	71	0	1	3	17	10	31
J/Y	8·26	68	8	16	58	188	96	366
88/293 SUTHERLAND								
1968		ø 32°23'S	λ 20°40'E	H 1459M				
JAN	12·93	92	0	0	0	5	26	31
FEB	12·54	95	0	0	0	2	27	29
MAR	10·54	86	0	0	1	10	20	31
APR	8·48	75	0	0	4	16	10	30
MAY	6·69	64	2	2	4	18	5	31
JUN	6·82	68	0	1	4	21	4	30
JUL	7·74	76	0	0	3	21	7	31
AUG	8·20	75	0	0	4	20	7	31
SEP	10·15	85	0	1	0	13	16	30
OCT	10·51	81	0	0	2	18	11	31
NOV	11·58	84	0	0	1	14	15	30
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-
96/ 45 GRAAFF-REINET TNK								
1968		ø 32°15'S	λ 24°32'E	H 744M				
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
JUL	7·57	74	0	0	4	24	3	31
AUG	8·15	74	0	0	3	24	4	31
SEP	8·45	71	1	1	3	24	1	30
OCT	8·61	67	1	1	4	23	2	31
NOV	9·96	72	0	2	3	22	3	30
DEC	10·31	73	0	0	4	27	0	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
59/511 EAST LONDON AGR								
1968		ø 33°01'S	λ 27°48'E	H 185M				
JAN	7·68	55	1	2	9	17	2	31
FEB	8·49	64	2	1	5	14	7	29
MAR	6·33	52	1	3	10	15	2	31
APR	6·56	58	1	2	7	16	4	30
MAY	7·44	71	0	1	3	21	6	31
JUN	6·58	66	0	1	6	16	7	30
JUL	7·79	76	0	0	4	16	11	31
AUG	7·28	67	0	1	5	18	7	31
SEP	6·88	58	3	1	7	15	4	30
OCT	6·21	48	1	4	11	13	2	31
NOV	8·66	65	2	1	4	17	6	30
DEC	8·02	56	0	2	9	18	2	31
J/Y	7·33	60	15	19	80	196	60	366
74/296 JANSENVILLE								
1968		ø 32°56'S	λ 24°40'E	H 410M				
JAN	11·36	81	0	0	1	18	12	31
FEB	10·59	80	0	0	3	15	11	29
MAR	8·05	65	0	1	6	18	6	31
APR	7·36	65	1	0	7	21	1	30
MAY	7·04	67	1	1	4	18	7	31
JUN	6·26	63	0	1	10	16	3	30
JUL	7·89	77	0	0	4	17	10	31
AUG	7·77	71	0	0	4	22	5	31
SEP	8·11	68	0	2	3	22	3	30
OCT	8·83	68	1	0	4	21	5	31
NOV	9·92	72	1	0	4	17	8	30
DEC	10·55	74	0	1	3	19	8	31
J/Y	8·64	71	4	6	53	224	79	366
79/811 DOHNE AGR								
1968		ø 32°31'S	λ 27°28'E	H 899M				
JAN	7·82	56	1	2	6	22	0	31
FEB	8·17	62	2	1	6	17	3	29
MAR	6·87	56	0	2	9	19	1	31
APR	6·52	58	1	1	10	15	3	30
MAY	7·33	70	1	1	4	21	4	31
JUN	6·53	65	0	1	7	19	3	30
JUL	7·75	76	1	1	2	23	4	31
AUG	7·81	71	0	2	2	21	6	31
SEP	7·39	62	1	3	5	17	4	30
OCT	6·20	48	4	4	5	18	0	31
NOV	8·27	60	2	2	5	16	5	30
DEC	7·46	52	1	3	10	12	5	31
J/Y	7·34	61	14	23	71	220	38	366
92/141 BEAUFORT WEST TNK								
1968		ø 32°21'S	λ 22°35'E	H 857M				
JAN	11·99	86	0	0	0	24	7	31
FEB	11·79	89	0	0	0	9	20	29
MAR	9·17	75	1	0	4	16	10	31
APR	8·55	76	0	2	1	18	9	30
MAY	7·24	69	1	0	7	11	12	31
JUN	4·33	43	0	1	18	11	0	30
JUL	7·53	74	0	0	3	17	11	31
AUG	8·38	77	0	0	3	19	9	31
SEP	9·47	80	0	1	1	14	14	30
OCT	9·60	74	1	0	1	20	9	31
NOV	10·74	78	0	0	4	15	11	30
DEC	10·11	71	0	1	2	26	2	31
J/Y	9·07	75	5	5	44	200	114	366
106/850 VREDENDAL IRR								
1968		ø 31°40'S	λ 18°29'E	H 34M				
JAN	11·41	82	0	0	2	21	8	31
FEB	10·96	83	0	0	2	12	15	29
MAR	10·21	83	0	0	1	19	11	31
APR	7·60	67	0	1	6	14	9	30
MAY	6·10	59	2	2	7	12	8	31
JUN	7·91	78	0	0	3	11	16	30
JUL	6·29	61	1	3	4	15	8	31
AUG	7·18	65	0	3	3	19	6	31
SEP	9·09	76	0	0	3	18	9	30
OCT	9·71	75	0	0	4	17	10	31
NOV	11·39	81	0	0	3	13	14	30
DEC	11·01	78	0	0	3	17	11	31
J/Y	9·05	75	3	9	41	188	125	366

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
113/ 25 FRASERBURG TNK								
1968		ø 31°55'S	λ 21°31'E	H 1259M				
JAN	12·99	93	0	0	0	6	25	31
FEB	12·66	96	0	0	0	2	27	29
MAR	9·83	80	1	0	1	16	13	31
APR	8·81	78	0	0	5	11	14	30
MAY	6·82	65	1	3	5	12	10	31
JUN	7·66	76	1	1	1	20	7	30
JUL	8·74	85	0	1	0	14	16	31
AUG	8·91	81	0	0	5	12	14	31
SEP	10·79	91	0	0	1	5	24	30
OCT	10·70	83	1	0	2	13	15	31
NOV	11·55	84	0	0	2	8	20	30
DEC	12·29	96	0	0	2	4	25	31
J/Y	10·15	84	4	5	24	123	210	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
123/683A QUEENSTOWN*								
1968		ø 31°53'S	λ 26°53'E	H 1086M				
JAN	9·37	67	0	0	5	26	0	31
FEB	9·87	74	1	0	2	19	7	29
MAR	8·59	54	0	2	11	17	1	31
APR	6·25	55	0	1	10	19	0	30
MAY	7·26	69	1	0	3	25	2	31
JUN	6·31	63	0	1	8	21	0	30
JUL	7·29	71	0	0	5	26	0	31
AUG	7·88	66	0	1	4	20	6	31
SEP	8·29	70	1	1	5	17	6	30
OCT	7·35	57	5	1	7	20	0	31
NOV	9·58	70	2	0	4	19	5	30
DEC	9·51	67	1	2	4	21	3	31
J/Y	7·96	66	9	9	68	250	30	366

127/485 UNTATA								
1968		ø 31°35'S	λ 28°47'E	H 700M				
JAN	5·24	58	2	6	10	13	0	31
FEB	6·53	49	3	2	8	16	0	29
MAR	5·16	42	2	5	8	16	0	31
APR	6·23	55	0	2	10	18	0	30
MAY	6·32	60	1	1	8	21	0	31
JUN	6·52	64	0	0	6	24	0	30
JUL	7·00	68	0	1	4	26	0	31
AUG	7·16	65	1	1	2	27	0	31
SEP	6·60	55	2	3	5	20	0	30
OCT	6·24	49	4	2	7	18	0	31
NOV	5·93	43	2	2	12	14	0	30
DEC	5·44	38	2	3	14	12	0	31
J/Y	6·20	51	19	28	94	225	0	366
134/478 CALVINIA TNK								
1968		ø 31°28'S	λ 19°46'E	H 980M				
JAN	11·60	85	0	0	1	29	1	31
FEB	11·12	84	0	0	0	29	0	29
MAR	9·96	81	0	0	1	29	1	31
APR	8·55	76	0	0	3	21	6	30
MAY	6·44	61	2	1	5	23	0	31
JUN	6·14	61	1	0	6	23	0	30
JUL	7·23	70	0	0	5	26	0	31
AUG	7·98	73	0	0	5	21	5	31
SEP	10·14	85	0	0	0	23	7	30
OCT	9·48	74	1	0	2	28	0	31
NOV	10·92	78	0	1	0	29	0	30
DEC	11·33	80	0	0	2	29	0	31
J/Y	9·24	76	4	2	30	310	20	366
145/ 59A GROOTFONTEIN AGR								
1968		ø 31°29'S	λ 25°02'E	H 1270M				
JAN	12·18	87	0	0	0	9	22	31
FEB	12·19	94	0	0	0	8	21	29
MAR	7·97	65	0	1	6	16	8	31
APR	8·25	73	0	0	3	21	6	30
MAY	7·39	70	1	1	2	16	11	31
JUN	7·41	73	0	0	6	14	10	30
JUL	8·92	87	0	0	0	13	18	31
AUG	9·18	85	0	0	0	16	15	31
SEP	9·86	85	0	1	2	11	16	30
OCT	9·68	75	1	0	3	15	12	31
NOV	11·05	80	0	1	2	10	17	30
DEC	11·47	81	1	0	3	8	19	31
J/Y	9·62	79	3	4	27	157	175	366
148/810 WILLOW PARK								
1968		ø 31°30'S	λ 26°57'E	H 1485M				
JAN	10·11	73	0	0	5	25	1	31
FEB	9·84	74	0	0	4	21	4	29
MAR	6·17	50	0	1	13	13	4	31
APR	6·98	62	0	1	9	17	3	30
MAY	7·40	70	1	0	4	22	4	31
JUN	6·06	60	1	2	7	20	0	30
JUL	7·93	77	0	0	4	22	5	31
AUG	8·70	79	0	1	1	17	12	31
SEP	8·83	74	0	2	3	19	6	30
OCT	7·76	61	1	2	8	17	3	31
NOV	9·61	70	1	1	5	15	8	30
DEC	9·61	86	1	2	4	15	9	31
J/Y	8·25	68	5	12	67	223	59	366
170/ 98 DE AAR AGR								
1968		ø 30°39'S	λ 24°01'E	H 1241M				
JAN	12·75	92	0	0	1	5	25	31
FEB	12·33	94	0	0	0	5	24	29
MAR	8·34	68	0	3	7	7	14	31
APR	9·06	80	0	0	3	13	14	30
MAY	7·30	69	1	0	7	13	10	31
JUN	7·53	74	0	1	5	13	11	30
JUL	9·00	87	0	0	0	11	20	31
AUG	9·62	87	0	0	2	9	20	31
SEP	10·53	88	0	0	1	6	23	30
OCT	10·19	80	1	0	2	11	17	31
NOV	11·79	86	0	0	0	13	17	30
DEC	11·99	88	1	0	2	6	22	31
J/Y	10·04	83	3	4	30	112	217	366
175/371A ALIWAL NORTH*								
1968		ø 30°41'S	λ 26°43'E	H 1317M				
JAN	11·65	84	0	0	2	11	18	31
FEB	11·47	87	0	0	0	11	18	29
MAR	8·89	56	1	1	12	12	5	31
APR	7·96	70	0	1	5	18	6	30
MAY	6·42	61	1	1	8	13	8	31
JUN	6·71	66	0	0	7	22	1	30
JUL	7·85	75	0	1	2	20	8	31
AUG	9·06	82	0	0	2	16	13	31
SEP	9·90	85	1	0	2	8	19	30
OCT	9·27	72	1	1	3	11	15	31
NOV	10·46	77	0	0	3	15	12	30
DEC	10·52	75	1	1	3	19	7	31
J/Y	9·01	74	5	6	49	176	130	366
178/689 SHEEPRUN								
1968		ø 30°59'S	λ 28°25'E	H 1213M				
JAN	7·06	51	4	1	8	18	0	31
FEB	6·93	53	2	2	8	17	0	29
MAR	5·68	46	1	4	9	17	0	31
APR	5·90	52	2	1	8	19	0	30
MAY	6·74	64	1	0	6	24	0	31
JUN	6·61	65	0	0	5	25	0	30
JUL	7·26	70	0	0	4	27	0	31
AUG	7·44	68	1	0	5	25	0	31
SEP	7·18	60	2	0	7	21	0	30
OCT	6·85	53	3	2	7	18	1	31
NOV	7·35	54	2	3	8	17	0	30
DEC	7·42	53	2	2	9	18	0	31
J/Y	6·87	57	20	15	84	246	1	366
180/722A KOKSTAD TNK								
1968		ø 30°32'S	λ 29°25'E	H 1278M				
JAN	7·31	55	1	4	7	18	1	31
FEB	7·79	59	3	1	4	17	4	29
MAR	6·32	52	3	1	6	20	1	31
APR	6·48	57	0	1	5	18	2	30
MAY	7·32	69	1	1	5	19	5	31
JUN	7·49	75	1	0	4	13	12	30
JUL	8·49	82	0	0	3	16	12	31
AUG	7·62	69	1	1	4	21	4	31
SEP	7·80	65	0	3	6	11	10	30
OCT	7·32	57	1	2	8	16	4	31
NOV	8·10	59	3	0	8	12	7	30
DEC	8·15	58	2	2	7	15	5	31
J/Y	7·52	62	16	16	71	196	87	366

* Kyk na bl. xvii/See p. xvii

SONSKYN IN URE

GEMID DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE					TOT DAE
			NUL	1-10	11-49	50-89	90-100	
193/561 VANWYKSVLEI								
1968		ø 30°21'S	λ 21°49'E	H 959M				
JAN	12·39	89	0	0	0	6	25	31
FEB	11·93	90	0	0	0	4	25	29
MAR	9·45	77	0	1	4	11	15	31
APR	9·73	86	0	0	1	13	16	30
MAY	7·47	70	0	3	2	18	8	31
JUN	7·13	70	0	0	6	24	0	30
JUL	8·99	86	0	0	0	24	7	31
AUG	9·63	87	0	0	0	12	19	31
SEP	10·94	92	0	0	0	5	25	30
OCT	10·54	82	1	0	0	14	16	31
NOV	11·70	86	0	0	0	13	17	30
DEC	11·68	83	0	1	1	9	20	31
J/Y	10·13	84	1	5	14	153	193	366
211/661 UMBOGINTWINI KYNOCH								
1968		ø 30°01'S	λ 30°53'E	H 68M				
JAN	4·93	56	4	8	7	12	0	31
FEB	6·33	48	3	4	7	12	3	29
MAR	4·55	57	1	7	10	13	0	31
APR	5·88	52	2	1	11	16	0	30
MAY	5·92	56	1	3	7	20	0	31
JUN	6·84	67	0	1	6	23	0	30
JUL	5·96	57	1	2	9	19	0	31
AUG	4·63	42	8	2	5	16	0	31
SEP	4·89	41	4	3	10	13	0	30
OCT	4·50	35	5	3	11	12	0	31
NOV	4·79	35	5	3	13	9	0	30
DEC	5·50	39	3	4	12	12	0	31
J/Y	5·39	45	37	41	108	177	3	366
214/636 OKIEP								
1968		ø 29°36'S	λ 17°52'E	H 918M				
JAN	12·66	92	0	0	0	6	25	31
FEB	12·31	94	0	0	0	2	27	29
MAR	10·06	82	0	1	1	11	18	31
APR	9·35	82	0	0	3	11	16	30
MAY	7·80	73	0	1	5	15	10	31
JUN	8·17	79	0	0	2	13	15	30
JUL	8·45	81	0	0	4	7	20	31
AUG	8·73	79	0	0	4	15	12	31
SEP	10·31	86	0	0	2	2	26	30
OCT	10·40	81	0	1	1	14	15	31
NOV	11·51	85	0	0	1	9	20	30
DEC	12·19	87	0	0	2	5	24	31
J/Y	10·16	84	0	3	25	110	228	366
224/430 PRIESKA								
1968		ø 29°40'S	λ 22°45'E	H 932M				
JAN	11·50	83	0	0	0	31	0	31
FEB	11·25	86	0	0	0	29	0	29
MAR	7·85	64	0	3	3	25	0	31
APR	9·15	80	0	0	0	26	4	30
MAY	7·82	73	1	0	3	17	10	31
JUN	7·56	73	0	0	3	24	3	30
JUL	9·07	87	0	0	0	21	10	31
AUG	9·74	88	0	0	1	11	19	31
SEP	10·98	92	0	0	0	4	26	30
OCT	10·05	79	1	0	2	19	9	31
NOV	10·99	81	0	0	2	22	6	30
DEC	11·50	82	1	0	1	17	12	31
J/Y	9·79	81	3	5	15	246	99	366
229/556 FAURESMITH AGR*								
1968		ø 29°46'S	λ 25°19'E	H1357M				
JAN	11·73	85	0	0	1	10	20	31
FEB	11·37	86	0	0	0	9	20	29
MAR	7·12	68	0	1	11	12	7	31
APR	8·28	73	0	1	4	17	8	30
MAY	7·33	69	1	0	9	7	14	31
JUN	7·79	76	0	1	3	12	14	30
JUL	8·91	85	0	0	2	11	18	31
AUG	9·11	82	1	0	1	11	18	31
SEP	10·23	86	0	1	0	11	18	30
OCT	9·56	75	2	0	3	11	15	31
NOV	10·65	78	0	0	4	14	12	30
DEC	10·37	74	1	0	5	11	14	31
J/Y	9·37	77	5	4	43	136	178	366
235/ 44 WEPENER								
1968		ø 29°44'S	λ 27°02'E	H 1428M				
JAN	10·66	77	0	0	3	28	0	31
FEB	10·72	82	0	0	2	15	12	29
MAR	6·43	52	1	2	12	13	3	31
APR	8·01	70	1	2	1	17	9	30
MAY	6·87	65	2	1	7	14	7	31
JUN	6·89	67	0	2	4	24	0	30
JUL	8·00	77	0	1	1	24	5	31
AUG	9·59	87	0	0	0	17	11	28
SEP	10·00	84	0	0	2	12	16	30
OCT	9·03	71	1	0	5	16	9	31
NOV	9·58	70	0	1	6	9	14	30
DEC	10·15	73	1	2	3	14	11	31
J/Y	8·83	73	6	11	46	203	97	363
237/591 WATERFORD								
1968		ø 29°51'S	λ 29°20'E	H 1643M				
JAN	6·78	49	2	2	10	17	0	31
FEB	6·74	51	2	3	6	17	1	29
MAR	4·38	36	2	4	16	9	0	31
APR	7·06	62	0	1	8	17	4	30
MAY	7·05	66	2	1	6	13	9	31
JUN	8·31	81	0	1	2	11	16	30
JUL	8·38	80	0	0	3	12	16	31
AUG	7·31	66	2	0	5	19	5	31
SEP	7·80	65	2	1	6	14	7	30
OCT	6·62	52	1	2	13	14	1	31
NOV	6·42	47	1	5	10	14	0	30
DEC	6·58	47	1	3	10	17	0	31
J/Y	6·95	57	15	23	95	174	59	366
239/482 CEDARA AGR								
1968		ø 29°32'S	λ 30°17'E	H 1076M				
JAN	5·72	41	5	2	8	16	0	31
FEB	6·64	51	5	2	5	13	4	29
MAR	5·45	44	4	5	6	15	1	31
APR	6·77	59	1	1	6	16	6	30
MAY	7·31	69	2	2	2	15	10	31
JUN	8·38	81	0	0	3	10	17	30
JUL	8·55	82	0	0	2	16	13	31
AUG	6·19	56	5	2	3	15	6	31
SEP	7·15	60	3	1	5	14	7	30
OCT	6·49	43	4	3	9	12	3	31
NOV	5·59	41	5	4	6	13	2	30
DEC	6·25	45	2	5	6	17	1	31
J/Y	6·62	55	36	27	61	172	70	366
240/808 LOUIS BOTHA WK								
1968		ø 29°58'S	λ 30°57'E	H 8M				
JAN	5·48	40	5	5	7	14	0	31
FEB	6·89	52	2	4	8	10	5	29
MAR	5·06	41	1	3	12	14	1	31
APR	6·56	59	0	2	7	19	2	30
MAY	7·07	67	0	2	7	19	3	31
JUN	7·59	74	0	0	5	14	11	30
JUL	6·76	65	0	1	6	22	2	31
AUG	5·38	49	5	4	5	16	1	31
SEP	6·09	51	2	3	7	17	1	30
OCT	5·23	41	5	3	10	13	0	31
NOV	5·93	43	3	3	13	10	1	30
DEC	6·64	47	2	3	8	18	0	31
J/Y	6·23	51	25	33	95	185	27	366
241/ 72 MOUNT EDGECOMBE								
1968		ø 29°42'S	λ 31°03'E	H 104M				
JAN	6·06	44	3	4	8	16	0	31
FEB	7·04	54	1	2	8	15	3	29
MAR	5·45	44	2	2	12	15	0	31
APR	6·55	58	1	1	8	17	3	30
MAY	7·22	68	0	2	4	23	2	31
JUN	7·80	76	0	0	4	19	7	30
JUL	7·03	67	1	1	6	18	5	31
AUG	5·55	50	4	2	8	13	4	31
SEP	6·30	53	2	2	8	18	0	30
OCT	5·08	40	5	2	12	12	0	31
NOV	5·74	42	3	1	13	12	1	30
DEC	6·54	47	1	4	12	14	0	31
J/Y	6·36	53	23	23	103	192	25	366

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE					TOT DAYS
			NIL	1-10	11-49	50-89	90-100	

* Kyk na bl. xvii/See p. xvii

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
247/668 POFADDER[*]								
1968		ø 29°08'S	λ 19°23'E	H 991M				
JAN	11·88	86	0	0	0	31	0	31
FEB	11·36	87	0	0	0	18	11	29
MAR	9·21	75	0	0	3	19	9	31
APR	9·74	86	0	0	0	15	15	30
MAY	7·77	73	2	0	5	8	16	31
JUN	8·01	78	0	0	4	14	12	30
JUL	9·49	90	0	0	1	6	24	31
AUG	9·40	85	0	0	2	11	18	31
SEP	10·49	88	0	0	1	6	23	30
OCT	9·92	78	0	0	3	23	5	31
NOV	11·56	86	0	0	2	7	21	30
DEC	12·30	88	0	0	2	3	26	31
J/Y	10·10	83	2	0	23	161	180	366
253/859 MASERU LESOTHO								
1968		ø 29°19'S	λ 27°29'E	H 1528M				
JAN	10·16	74	0	1	4	21	5	31
FEB	10·51	90	0	0	1	16	12	29
MAR	6·87	56	1	2	9	16	3	31
APR	7·42	65	1	2	2	23	2	30
MAY	7·18	67	1	2	6	15	7	31
JUN	7·56	73	0	1	3	26	1	30
JUL	8·03	77	0	1	3	23	4	31
AUG	8·65	78	0	0	2	21	8	31
SEP	9·91	83	0	0	3	19	8	30
OCT	8·54	67	0	3	4	17	7	31
NOV	9·23	68	0	1	5	17	7	30
DEC	10·00	71	2	1	3	13	12	31
J/Y	8·67	72	5	14	44	227	76	366
274/ 34 ALEXANDER BAY NK								
1968		ø 28°34'S	λ 16°32'E	H 21M				
JAN	12·10	88	0	0	1	9	21	31
FEB	11·50	88	0	0	0	11	18	29
MAR	8·51	69	1	1	3	17	9	31
APR	7·76	68	1	1	4	16	8	30
MAY	7·17	67	0	0	7	14	10	31
JUN	8·27	80	0	0	4	12	14	30
JUL	8·51	81	0	0	2	13	16	31
AUG	7·95	71	1	0	4	18	8	31
SEP	9·39	79	0	0	3	15	12	30
OCT	10·05	79	0	0	1	20	10	31
NOV	10·41	77	0	0	3	18	9	30
DEC	11·02	79	0	1	2	16	12	31
J/Y	9·39	77	3	3	34	179	147	366
293/597 GLEN KOLLEGE AGR								
1968		ø 28°57'S	λ 26°20'E	H 1304M				
JAN	10·88	79	0	0	5	11	15	31
FEB	11·20	85	0	0	2	8	19	29
MAR	5·87	48	2	4	11	10	4	31
APR	7·88	69	1	1	6	12	10	30
MAY	7·11	67	1	2	7	10	11	31
JUN	6·29	80	0	2	1	13	14	30
JUL	6·82	84	0	1	0	11	19	31
AUG	9·46	85	0	0	1	13	17	31
SEP	10·45	87	0	0	2	8	20	30
OCT	9·13	71	0	2	5	15	9	31
NOV	9·46	70	0	1	7	10	12	30
DEC	10·26	73	2	1	3	14	11	31
J/Y	9·07	75	6	14	50	135	161	366
299/419 CATHEDRAL PEAK BOS								
1968		ø 28°59'S	λ 29°14'E	H 1870M				
JAN	7·20	52	1	2	11	16	1	31
FEB	6·90	53	0	2	9	18	0	29
MAR	4·41	36	2	5	13	10	1	31
APR	5·89	52	1	2	11	12	4	30
MAY	7·34	69	0	1	7	17	6	31
JUN	8·75	85	0	1	0	10	19	30
JUL	8·26	79	0	0	4	15	12	31
AUG	7·43	67	1	1	5	17	7	31
SEP	7·44	62	1	1	6	19	3	30
OCT	7·37	58	2	1	8	19	1	31
NOV	5·59	41	5	2	9	14	0	30
DEC	5·86	42	1	4	15	11	0	31
J/Y	6·87	57	14	22	98	178	54	366

[*] Kyk na bl. xvii/See p. xvii

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
261/516 J B M HERTZOG NK								
1968		ø 29°06'S	λ 26°18'E	H 1351M				
JAN	10·99	80	0	0	3	10	18	31
FEB	11·58	88	0	0	1	10	18	29
MAR	6·46	53	0	3	11	11	6	31
APR	8·52	73	1	1	4	10	14	30
MAY	7·06	66	1	2	6	11	11	31
JUN	8·53	81	0	1	1	18	10	30
JUL	8·77	84	0	1	2	9	19	31
AUG	9·58	86	0	0	1	9	21	31
SEP	10·15	85	0	0	2	9	19	30
OCT	9·03	71	0	1	6	14	10	31
NOV	10·02	74	0	0	6	12	12	30
DEC	10·55	75	1	2	2	9	17	31
J/Y	9·24	76	3	11	45	132	175	366
268/631 ESTCOURT AGR								
1968		ø 29°01'S	λ 29°52'E	H 1181M				
JAN	7·80	57	2	0	8	20	1	31
FEB	7·27	55	0	3	6	15	4	29
MAR	5·25	43	2	4	14	10	1	31
APR	6·17	54	1	1	10	13	5	30
MAY	7·50	70	1	2	2	16	10	31
JUN	8·68	84	0	0	3	10	17	30
JUL	8·65	82	0	0	3	11	17	31
AUG	7·51	68	2	2	2	18	7	31
SEP	8·02	67	1	1	3	18	7	30
OCT	6·79	53	2	4	5	19	1	31
NOV	6·24	46	3	2	9	10	4	30
DEC	7·13	51	1	3	11	15	3	31
J/Y	7·25	60	17	20	76	176	77	366
290/469 KIMBERLEY NK								
1968		ø 28°48'S	λ 24°46'E	H 1198M				
JAN	11·74	85	0	1	0	9	21	31
FEB	11·51	88	0	0	0	10	19	29
MAR	6·92	56	1	1	12	9	8	31
APR	9·23	81	0	0	3	10	17	30
MAY	8·08	76	1	1	6	7	16	31
JUN	8·53	85	0	0	3	9	18	30
JUL	9·42	90	0	0	0	7	24	31
AUG	9·64	87	0	0	3	4	24	31
SEP	10·56	89	0	0	1	7	22	30
OCT	9·43	74	1	0	7	13	10	31
NOV	10·38	76	1	0	1	14	14	30
DEC	10·94	78	0	1	4	11	15	31
J/Y	9·70	80	4	4	40	110	208	366
296/193 OX-BOW LESOTHO								
1968		ø 28°43'S	λ 28°37'E	H 2591M				
JAN	8·99	65	0	2	5	24	0	31
FEB	8·67	66	0	0	5	24	0	29
MAR	5·78	47	1	3	9	18	0	31
APR	5·93	52	1	3	7	19	0	30
MAY	5·89	55	3	1	8	19	0	31
JUN	6·74	65	1	2	2	25	0	30
JUL	6·90	66	1	2	4	24	0	31
AUG	7·77	70	0	0	4	27	0	31
SEP	8·85	74	1	0	1	28	0	30
OCT	7·77	61	1	0	7	25	0	31
NOV	7·40	55	1	2	7	20	0	30
DEC	6·45	61	1	1	9	20	0	31
J/Y	7·43	61	11	16	68	271	0	366
317/474 UPINGTON[*] NK								
1968		ø 28°24'S	λ 21°16'E	H 836M				
JAN	12·58	92	0	1	0	3	27	31
FEB	12·15	93	0	0	0	4	25	29
MAR	8·27	67	1	0	3	10	11	31
APR	10·40	91	0	0	0	9	21	30
MAY	8·57	80	1	1	1	11	17	31
JUN	8·55	83	0	0	3	13	14	30
JUL	9·75	93	0	0	1	5	25	31
AUG	10·16	91	0	0	0	7	24	31
SEP	10·74	90	0	0	2	2	26	30
OCT	10·57	85	0	1	1	15	14	31
NOV	10·91	81	0	0	3	12	15	30
DEC	12·08	87	1	0	1	5	24	31
J/Y	10·39	86	3	3	21	96	243	366

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
331/520 LOCH LOMOND AGR								
1968		φ 28°10'S	λ 28°18'E	H 1631M				
JAN	10·69	77	0	0	4	15	12	31
FEB	10·35	79	0	0	2	17	10	29
MAR	6·47	53	2	1	9	17	2	31
APR	7·67	67	1	2	1	25	1	30
MAY	6·97	65	2	1	4	17	7	31
JUN	7·64	73	0	1	3	18	8	30
JUL	8·16	77	0	0	1	23	7	31
AUG	8·79	79	0	0	4	15	12	31
SEP	9·82	82	0	1	1	20	8	30
OCT	9·12	71	0	2	6	14	9	31
NOV	8·56	63	0	4	6	11	9	30
DEC	9·97	72	0	1	6	13	11	31
J/Y	8·68	72	5	13	47	205	96	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
562/710 HOOPSTAD TNK								
1968		φ 27°50'S	λ 25°54'E	H 1239M				
JAN	10·25	75	0	0	3	20	8	31
FEB	10·86	83	0	0	0	17	12	29
MAR	6·36	52	1	4	6	19	1	31
APR	8·90	78	1	0	3	10	16	30
MAY	8·00	74	1	0	4	10	16	31
JUN	8·89	85	0	1	0	13	16	30
JUL	9·17	87	0	0	1	10	20	31
AUG	9·71	87	0	0	3	9	19	31
SEP	10·45	87	0	0	2	5	23	30
OCT	9·71	76	0	0	3	20	8	31
NOV	9·47	70	2	1	2	12	13	30
DEC	10·50	75	0	2	2	11	16	31
J/Y	9·35	77	5	8	29	156	168	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
365/430 KROONSTAD MUN								
1968		φ 27°40'S	λ 27°15'E	H 1348M				
JAN	8·80	64	0	0	5	26	0	31
FEB	8·64	66	0	0	3	26	0	29
MAR	4·91	40	2	6	9	14	0	31
APR	7·03	62	1	1	4	24	0	30
MAY	5·88	55	2	3	5	21	0	31
JUN	6·52	63	0	1	1	28	0	30
JUL	7·42	70	0	0	1	30	0	31
AUG	7·81	70	0	0	2	29	0	31
SEP	8·58	72	1	0	0	29	0	30
OCT	7·51	59	0	2	6	23	0	31
NOV	7·34	54	2	2	6	20	0	30
DEC	8·67	63	1	0	7	23	0	31
J/Y	7·36	61	9	15	49	293	0	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
370/765 NEWCASTLE CON								
1968		φ 27°45'S	λ 29°56'E	H 1196M				
JAN	7·99	58	2	0	8	21	0	31
FEB	8·73	67	0	0	8	18	3	29
MAR	4·99	41	4	5	7	15	0	31
APR	6·23	55	1	2	9	18	0	30
MAY	6·65	62	1	0	8	22	0	31
JUN	7·52	72	0	2	0	28	0	30
JUL	7·17	68	1	2	2	26	0	31
AUG	6·86	62	2	3	2	24	0	31
SEP	8·11	68	1	2	1	23	3	30
OCT	7·02	55	2	2	8	17	2	31
NOV	6·79	50	2	6	4	18	0	30
DEC	6·94	50	1	2	11	17	0	31
J/Y	7·08	58	17	26	68	247	8	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
393/778 KURUMAN TNK								
1968		φ 27°28'S	λ 23°26'E	H 1312M				
JAN	10·57	76	0	0	2	29	0	31
FEB	10·90	85	0	0	0	24	5	29
MAR	5·42	44	3	3	10	15	0	31
APR	8·45	74	0	0	5	25	0	30
MAY	7·36	68	1	1	5	20	4	31
JUN	8·06	77	1	1	1	24	3	30
JUL	8·87	84	0	0	0	23	8	31
AUG	9·04	81	0	0	2	29	0	31
SEP	9·80	82	0	0	0	30	0	30
OCT	9·41	74	1	0	0	23	7	31
NOV	9·57	71	1	1	2	26	0	30
DEC	9·66	70	0	1	4	26	0	31
J/Y	8·91	74	7	7	31	294	27	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
403/886A FRANKFORT TNK								
1968		φ 27°16'S	λ 28°30'E	H 1501M				
JAN	9·38	69	0	0	5	23	3	31
FEB	9·83	75	0	0	2	17	10	29
MAR	5·86	48	4	2	8	16	1	31
APR	7·43	65	1	0	6	22	1	30
MAY	6·58	61	2	1	7	16	5	31
JUN	8·35	80	0	0	2	18	10	30
JUL	8·54	81	0	0	1	17	13	31
AUG	8·52	76	0	0	3	24	4	31
SEP	9·68	81	0	1	0	21	8	30
OCT	8·95	70	0	1	6	15	6	31
NOV	8·22	61	3	2	4	14	7	30
DEC	8·89	64	0	0	7	22	2	31
J/Y	8·35	69	10	7	51	228	70	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
411/324 MAKATINI AGR								
1968		φ 27°24'S	λ 32°11'E	H 73M				
JAN	7·74	57	2	0	9	15	4	31
FEB	6·80	52	3	2	6	13	5	29
MAR	6·19	51	0	5	8	17	1	31
APR	6·84	60	0	0	11	14	5	30
MAY	7·47	69	1	0	4	20	6	31
JUN	8·27	79	0	1	2	16	11	30
JUL	7·48	70	1	2	3	21	4	31
AUG	6·91	62	2	1	8	15	5	31
SEP	7·27	61	5	0	4	18	6	30
OCT	6·38	50	4	2	6	16	3	31
NOV	5·53	41	4	5	7	11	3	30
DEC	7·30	55	2	1	9	16	3	31
J/Y	7·01	58	24	19	77	190	56	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
432/237 ARMOEDSVLAKTE AGR								
1968		φ 26°57'S	λ 24°38'E	H 1234M				
JAN	10·75	79	1	0	2	16	12	31
FEB	10·93	84	0	0	0	16	13	29
MAR	6·33	52	5	2	8	10	6	31
APR	8·61	75	1	2	2	11	14	30
MAY	7·60	70	1	1	6	6	17	31
JUN	9·30	89	0	0	2	5	23	30
JUL	9·36	88	0	0	3	5	23	31
AUG	10·00	89	0	0	2	6	23	31
SEP	10·99	92	0	0	0	3	27	30
OCT	10·32	81	0	1	3	12	15	31
NOV	9·91	74	2	0	2	14	12	30
DEC	10·73	78	0	1	3	10	17	31
J/Y	9·57	79	10	7	33	114	202	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
435/157 DOORNLAAGTE								
1968		φ 26°37'S	λ 26°06'E	H 1472M				
JAN	10·23	75	0	0	5	15	11	31
FEB	10·61	81	0	0	0	19	10	29
MAR	6·20	51	5	3	5	16	2	31
APR	8·71	76	1	1	2	14	12	30
MAY	7·10	66	1	2	7	8	13	31
JUN	9·06	86	0	0	2	5	23	30
JUL	9·55	90	0	0	1	10	20	31
AUG	9·50	86	0	0	2	11	18	31
SEP	10·67	89	0	0	1	5	24	30
OCT	9·95	75	0	1	5	10	15	31
NOV	8·83	66	2	1	4	14	9	30
DEC	9·52	69	0	0	9	13	9	31
J/Y	9·13	75	9	8	45	140	166	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
437/194 POTCHEFSTROOM AGR								
1968		φ 26°44'S	λ 27°05'E	H 1345M				
JAN	9·75	72	0	1	4	21	5	31
FEB	10·29	79	0	0	0	18	11	29
MAR	6·16	50	5	3	4	16	3	31
APR	8·12	71	0	3	4	18	5	30
MAY	6·49	60	0	3	9	11	8	31
JUN	8·76	83	0	0	1	14	15	30
JUL	9·15	86	0	0	1	15	15	31
AUG	9·22	82	0	0	0	19	12	31
SEP	10·48	98	0	0	1	8	21	30
OCT	9·51	75	0	1	4	15	11	31
NOV	9·10	68	4	1	2	15	8	30
DEC	9·93	72	0	0	7	14	10	31
J/Y	8·91	74	9	12	37	184	124	366

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

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS

441/446 STANDERTON*

1968 ø 26°56'S λ 29°15'E H 1559M

JAN	8·96	66	0	0	7	19	5	31
FEB	9·26	71	0	0	3	25	1	29
MAR	5·28	43	3	4	9	15	0	31
APR	7·17	63	0	3	6	18	3	30
MAY	6·59	61	1	2	5	17	6	31
JUN	8·32	79	0	0	2	17	11	30
JUL	8·26	78	0	0	2	17	12	31
AUG	7·70	69	1	2	2	22	4	31
SEP	9·50	80	0	1	1	14	14	30
OCT	8·26	65	0	1	7	22	1	31
NOV	7·45	55	5	1	3	21	0	30
DEC	8·06	58	0	0	8	23	0	31
J/Y	7·90	65	10	14	55	230	57	366

444/540 PIET RETIEF TNK

1968 ø 27°00'S λ 30°48'E H 1250M

JAN	7·40	54	2	1	8	19	1	31
FEB	7·84	60	2	0	8	15	4	29
MAR	5·55	44	4	2	13	12	0	31
APR	6·12	53	3	1	8	15	3	30
MAY	7·13	66	1	3	2	21	4	31
JUN	8·22	79	1	0	1	14	14	30
JUL	7·32	69	3	0	4	21	3	31
AUG	6·84	61	5	0	3	22	1	31
SEP	8·13	68	2	2	2	18	6	30
OCT	6·57	52	6	1	5	18	1	31
NOV	5·75	43	7	3	6	11	3	30
DEC	6·64	47	2	5	7	15	2	31
J/Y	6·93	57	38	18	67	201	42	366

445/512 MATSAPA SWAZ

1968 ø 26°32'S λ 31°18'E H 642M

JAN								
FEB	6·54	50	2	0	15	12	0	29
MAR	5·32	43	3	5	9	13	1	31
APR	4·26	37	2	4	14	10	0	30
MAY	7·27	67	2	1	4	19	5	31
JUN	8·25	78	1	1	0	21	7	30
JUL	7·52	71	2	2	2	20	5	31
AUG	6·74	60	3	3	2	23	0	31
SEP	6·83	55	1	3	5	18	3	30
OCT	5·11	48	3	3	7	18	0	31
NOV	4·71	35	10	0	8	12	0	30
DEC	6·30	46	4	2	8	17	0	31
J/Y	-	-	-	-	-	-	-	-

461/208 TREE RIVIERE

1968 ø 26°28'S λ 28°37'E H 879M

JAN	12·05	89	0	0	0	11	20	31
FEB	11·85	91	0	0	1	5	23	29
MAR	7·75	62	1	1	5	20	4	31
APR	9·74	86	0	0	0	14	16	30
MAY	8·38	77	1	0	3	12	15	31
JUN	8·40	80	1	1	1	16	11	30
JUL	9·55	90	0	0	0	14	17	31
AUG	9·68	87	0	0	0	10	21	31
SEP	10·55	88	0	0	0	11	19	30
OCT	-	-	-	-	-	-	-	-
NOV	10·44	78	0	1	4	11	14	30
DEC	11·27	82	0	2	3	2	24	31
J/Y	-	-	-	-	-	-	-	-

476/398 JAN SMUTS WK

1968 ø 26°08'S λ 28°14'E H 1694M

JAN	9·73	72	0	0	3	21	7	31
FEB	9·72	75	0	0	2	20	7	29
MAR	5·48	45	2	4	11	13	1	31
APR	7·54	66	2	2	4	13	9	30
MAY	6·91	64	1	3	5	14	8	31
JUN	9·15	87	0	0	2	8	20	30
JUL	9·24	87	0	0	0	15	16	31
AUG	9·01	80	1	1	0	14	15	31
SEP	10·32	86	0	0	1	8	21	30
OCT	9·02	71	0	1	4	20	6	31
NOV	7·85	59	5	0	4	16	5	30
DEC	8·69	63	0	0	11	18	2	31
J/Y	8·55	71	11	11	47	178	119	366

478/867 BETHAL

1968 ø 26°27'S λ 29°29'E H1660M

JAN	9·37	69	1	0	3	21	6	31
FEB	9·70	75	0	0	4	19	6	29
MAR	6·18	50	1	4	7	18	1	31
APR	7·28	64	3	0	6	15	6	30
MAY	7·20	66	1	2	7	13	8	31
JUN	8·51	81	0	0	1	25	4	30
JUL	8·89	83	0	0	1	19	11	31
AUG	8·45	75	2	0	2	18	9	31
SEP	9·65	81	0	0	1	18	11	30
OCT	8·83	69	0	1	6	19	5	31
NOV	7·50	56	5	0	4	17	4	30
DEC	8·76	64	0	0	6	24	1	31
J/Y	8·36	69	13	7	48	226	72	366

480/184A CAROLINA TNK

1968 ø 26°04'S λ 30°07'E H 1696M

JAN	9·05	67	0	0	5	22	4	31
FEB	8·90	69	0	0	4	25	0	29
MAR	6·23	51	4	0	10	16	1	31
APR	7·32	64	1	1	5	22	1	30
MAY	7·28	67	0	2	4	19	6	31
JUN	8·41	80	0	1	1	25	3	30
JUL	7·85	73	0	0	5	22	4	31
AUG	8·13	73	2	0	5	22	4	31
SEP	9·06	76	0	2	0	24	4	30
OCT	8·07	63	2	1	5	15	8	31
NOV	6·91	52	4	2	4	20	0	30
DEC	7·10	52	0	2	12	15	2	31
J/Y	7·86	65	13	11	58	247	57	366

508/231 MAFEKING BK

1968 ø 25°51'S λ 25°38'E H 1280M

JAN	9·33	69	0	1	5	21	4	31
FEB	11·03	85	0	0	0	16	13	29
MAR	5·53	45	5	4	7	12	3	31
APR	8·31	72	1	4	1	7	17	30
MAY	7·48	69	3	3	3	7	15	31
JUN	7·78	74	0	0	2	18	10	30
JUL	10·08	94	0	0	0	5	26	31
AUG	9·82	88	0	0	1	10	20	31
SEP	10·72	90	0	1	0	2	27	30
OCT	9·80	77	0	0	4	14	13	31
NOV	8·25	62	2	0	6	19	3	30
DEC	9·68	70	0	0	6	15	10	31
J/Y	8·98	74	11	13	35	146	161	366

511/523 RUSTENBURG AGR

1968 ø 25°43'S λ 27°18'E H 1157M

JAN	9·72	72	0	0	4	22	5	31
FEB	9·75	75	0	0	2	24	3	29
MAR	6·05	49	3	2	12	11	5	31
APR	7·68	57	2	1	4	10	15	30
MAY	7·04	65	3	1	5	8	13	31
JUN	9·53	88	0	0	2	4	24	30
JUL	9·54	89	0	0	1	6	24	31
AUG	8·89	79	0	1	4	12	14	31
SEP	10·44	87	0	1	0	9	20	30
OCT	10·05	79	0	0	1	19	11	31
NOV	8·43	63	3	2	3	13	9	30
DEC	9·45	69	0	0	7	16	8	31
J/Y	8·86	73	11	8	46	154	147	366

513/165 PRETORIA PROCLAMATION HILL

1968 ø 25°45'S λ 28°07'E H 1356M

JAN	9·64	71	0	1	3	21	6	31
FEB	9·82	76	0	0	4	20	5	29
MAR	6·05	49	2	2	12	14	1	31
APR	7·44	65	3	1	3	16	7	30
MAY	6·80	63	2	2	6	10	11	31
JUN	9·20	87	0	0	1	10	19	30
JUL	8·93	83	0	0	2	15	14	31
AUG	8·56	76	1	1	1	20	8	31
SEP	10·05	84	0	1	0	22	7	30
OCT	9·11	72	0	1	3	18	9	31
NOV	7·92	59	5	1	2	17	5	30
DEC	8·98	65	0	0	7	21	3	31
J/Y	8·84	70	13	10	44	204	95	366

* Kyk na bl. xvii/See p. xvii

SONSKYN IN URE

GEMID DAAGLIKSE OUUR - 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
	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1- 10	11- 49	50- 89	90- 100	TOT DAYS

513/314A PRETORIA FORUM WB — 513/605 ROODEPLAAT AGR

1968									1968								
	ø 25°44'S	λ 28°11'E	H 1330M						ø 25°35'S	λ 28°21'E	H 1164M						
JAN	10·16	75	0	1	2	20	8	31	10·23	76	1	0	1	24	5	31
FEB	10·49	81	0	0	3	16	10	29	10·13	78	0	0	2	19	8	29
MAR	6·57	54	1	3	9	12	6	31	6·12	50	2	2	10	12	5	31
APR	7·87	68	2	2	2	14	10	30	8·03	70	2	2	2	12	12	30
MAY	7·32	67	1	2	5	11	12	31	7·41	68	3	0	6	9	13	31
JUN	9·49	90	0	0	1	6	23	30	9·43	89	0	0	1	4	25	30
JUL	9·00	84	0	0	2	16	13	31	9·35	87	0	0	2	7	22	31
AUG	8·77	78	1	1	1	12	16	31	8·86	79	1	1	1	10	18	31
SEP	10·46	87	0	1	0	6	23	30	10·11	85	0	1	0	10	11	30
OCT	9·25	73	0	0	4	19	8	31	9·06	71	0	1	4	18	8	31
NOV	8·45	63	4	2	2	14	8	30	8·26	62	5	0	2	15	8	30
DEC	9·55	68	0	0	7	19	5	31	9·00	66	0	0	5	23	3	31
J/Y	8·93	74	9	12	38	165	142	366	8·83	73	14	7	36	171	138	366

519/ 17 BARBERTON AGR — 554/816 LYDENBURG VIS

1968									1968								
	ø 25°47'S	λ 31°01'E	H 765M						ø 25°06'S	λ 30°28'E	H 1439M						
JAN	7·00	52	3	0	12	15	1	31	8·75	65	0	0	5	23	3	31
FEB	6·04	46	1	1	12	15	0	29	8·15	63	0	0	7	20	2	29
MAR	4·98	41	0	5	12	7	0	24	6·73	55	1	3	7	18	2	31
APR	5·46	48	5	2	8	13	2	30	7·31	63	2	2	4	14	8	30
MAY	7·24	67	1	1	4	18	7	31	7·61	70	1	0	6	13	11	31
JUN	8·31	79	0	1	1	21	7	30	8·62	81	0	1	1	11	17	30
JUL	7·59	71	2	1	4	16	8	31	8·63	80	0	1	2	10	18	31
AUG	7·03	63	2	2	5	17	5	31	8·59	76	1	2	1	12	15	31
SEP	7·60	64	2	2	4	17	5	30	9·31	78	0	0	4	14	12	30
OCT	6·41	50	4	2	7	18	0	31	8·22	65	1	2	4	19	5	31
NOV	5·47	41	4	5	8	13	0	30	7·08	53	4	1	7	17	1	30
DEC	5·56	40	2	6	10	13	0	31	7·52	55	1	3	5	21	1	31
J/Y	6·56	54	26	28	87	183	35	359	8·04	66	11	15	53	192	95	366

555/837 NELSPRUIT AGR — 589/594 TONDOMBA AGR

1968									1968								
	ø 25°27'S	λ 30°58'E	H 660M						ø 24°54'S	λ 28°20'E	H 1143M						
JAN	7·61	56	0	2	9	20	0	31	10·21	76	0	0	3	20	8	31
FEB	7·05	54	1	0	8	20	0	29	9·60	74	0	0	3	22	4	29
MAR	5·73	47	2	2	11	16	0	31	7·39	60	2	1	7	18	3	31
APR	6·08	53	1	3	8	16	2	30	8·19	71	1	0	6	9	14	30
MAY	7·59	70	2	1	3	14	11	31	7·51	69	2	2	2	11	14	31
JUN	8·70	82	1	0	2	8	19	30	9·01	85	1	0	0	7	22	30
JUL	7·75	72	2	1	3	12	13	31	9·22	86	0	0	2	6	23	31
AUG	7·45	66	3	1	3	19	5	31	9·14	81	1	0	2	9	19	31
SEP	7·55	63	3	1	4	22	0	30	10·04	84	0	1	0	15	14	30
OCT	7·08	56	5	0	7	16	3	31	9·16	72	1	0	4	21	5	31
NOV	6·07	45	5	3	7	15	0	30	8·55	64	4	1	3	12	10	30
DEC	6·56	48	4	2	9	16	0	31	8·46	62	0	1	8	15	7	31
J/Y	7·10	59	29	16	74	194	53	366	8·87	73	12	6	40	165	143	366

596/179 SKUKUZA — 631/791 GRDENDRAAI*

1968									1968								
	ø 24°59'S	λ 31°36'E	H 263M						ø 24°11'S	λ 27°57'E	H 1025M						
JAN	7·81	58	2	0	6	23	0	31	10·04	75	0	1	3	18	9	31
FEB	6·23	48	2	1	10	16	0	29	8·38	65	0	0	7	20	2	29
MAR	5·99	49	1	2	11	17	0	31	7·60	62	3	1	3	18	6	31
APR	5·95	52	1	2	9	18	0	30	7·53	65	2	1	7	10	10	30
MAY	7·05	65	2	0	7	15	7	31	7·11	55	2	2	4	12	11	31
JUN	8·87	83	0	0	2	14	14	30	8·84	83	0	0	1	24	5	30
JUL	7·94	74	1	1	2	14	13	31	8·87	82	0	0	4	10	17	31
AUG	7·74	68	0	0	7	20	4	31	9·15	81	0	1	2	11	17	31
SEP	7·80	65	2	3	1	19	5	30	10·69	89	0	1	0	4	25	30
OCT	7·08	56	4	0	8	19	0	31	9·97	79	0	1	3	7	20	31
NOV	6·09	46	5	1	10	11	3	30	8·30	63	5	0	3	11	11	30
DEC	7·23	53	4	0	7	20	0	31	7·90	57	0	2	11	14	4	31
J/Y	7·15	59	24	10	80	206	46	366	8·70	72	12	10	48	159	137	366

636/ 11 POTGIETERSRUS — 677/802 PIETERSBURG WK

1968									1968								
	ø 24°11'S	λ 29°01'E	H 1116M						ø 23°52'S	λ 29°27'E	H 1230M						
JAN	9·50	71	0	0	7	17	7	31	9·36	70	0	0	7	15	9	31
FEB	8·46	66	0	0	7	18	4	29	8·21	63	0	0	6	22	1	29
MAR	7·01	57	4	0	6	16	5	31	7·75	63	1	0	8	14	8	31
APR	7·38	64	1	2	4	22	1	30	7·54	65	1	1	6	14	8	30
MAY	7·03	64	1	1	7	22	0	31	7·82	71	1	0	5	16	9	31
JUN	8·21	77	0	0	2	28	0	30	9·27	87	0	0	2	8	20	30
JUL	8·18	76	0	0	2	29	0	31	8·91	82	0	0	3	7	21	31
AUG	8·57	76	2	0	2	26	1	31	8·96	79	0	2	1	17	11	31
SEP	10·03	84	0	0	1	19	10	30	10·03	84	0	1	0	11	18	30
OCT	10·25	81	0	0	2	12	17	31	9·84	78	1	0	2	21	7	31
NOV	8·29	62	4	2	1	12	11	30	8·05	61	4	1	5	10	10	30
DEC	7·86	57	2	1	6	18	4	31	8·41	61	1	2	6	15	7	31
J/Y	8·40	69	14	6	47	239	60	366	8·68	72	9	7	51	170	129	366

* Kyk na bl. xvii/See p. xvii

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
	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS

681/266 PHALABORWA AER

1968 S 23°56'S λ 31°09'E H 453M

JAN	9·37	70	0	1	4	20	6	31
FEB	7·68	59	0	2	8	17	2	29
MAR	7·01	57	0	3	7	16	5	31
APR	6·86	59	2	1	9	13	5	30
MAY	8·07	74	2	0	3	15	11	31
JUN	8·93	83	1	1	0	8	20	30
JUL	8·05	74	2	1	4	4	20	31
AUG	7·72	68	2	1	2	14	12	31
SEP	6·73	73	0	4	1	11	14	30
OCT	8·53	67	2	1	3	13	12	31
NOV	7·02	53	6	1	5	12	6	30
DEC	7·89	57	4	3	3	15	6	31
J/Y	7·99	66	21	19	49	158	119	366

718/404 SANDPAN

1968 S 23°14'S λ 27°44'E H 794M

JAN	–	–	–	–	–	–	–	–
FEB	9·60	74	0	0	6	14	9	29
MAR	8·77	72	2	1	2	16	10	31
APR	8·06	70	1	2	4	11	12	30
MAY	8·25	75	3	0	3	11	14	31
JUN	8·96	83	0	0	1	17	12	30
JUL	9·32	86	0	1	1	10	19	31
AUG	8·73	77	0	1	4	11	15	31
SEP	10·17	85	0	0	2	8	20	30
OCT	9·20	73	0	1	4	25	1	31
NOV	–	–	–	–	–	–	–	–
DEC	8·22	61	1	2	11	7	10	31
J/Y	–	–	–	–	–	–	–	–

719/370 MARNITZ

1968 S 23°10'S λ 28°13'E H 932M

JAN	8·69	65	1	0	6	22	2	31
FEB	8·76	68	0	0	4	24	1	29
MAR	8·03	66	2	0	5	20	4	31
APR	7·09	61	1	1	9	11	8	30
MAY	7·55	69	2	1	4	14	10	31
JUN	9·08	84	0	0	2	11	17	30
JUL	9·18	84	0	1	1	7	22	31
AUG	8·58	76	0	1	5	9	16	31
SEP	9·60	79	1	0	0	27	2	30
OCT	9·33	74	0	0	5	23	3	31
NOV	7·66	58	4	1	6	17	2	30
DEC	8·04	59	2	1	9	19	0	31
J/Y	8·46	70	13	6	56	204	87	366

722/ 99 MARA[■] AGR

1968 S 25°09'S λ 29°54'E H 896M

JAN	9·29	69	0	0	3	23	5	31
FEB	8·02	62	0	2	6	17	4	29
MAR	7·47	61	0	3	6	18	4	31
APR	6·79	59	4	1	6	10	9	30
MAY	7·33	67	2	2	5	11	11	31
JUN	8·65	80	0	0	3	7	20	30
JUL	8·10	75	1	1	4	6	19	31
AUG	8·21	72	2	1	3	12	13	31
SEP	8·95	75	0	0	4	13	13	30
OCT	8·61	68	2	0	5	15	9	31
NOV	7·87	59	7	0	2	13	8	30
DEC	8·75	65	2	3	4	13	9	31
J/Y	8·17	67	20	13	51	158	124	366

723/485A LEVUBU LAN

1968 S 23°05'S λ 30°17'E H 706M

JAN	9·11	68	0	0	6	21	4	31
FEB	6·81	53	1	3	6	18	1	29
MAR	6·35	52	2	3	8	15	3	31
APR	5·91	51	3	2	9	8	8	30
MAY	7·21	65	2	0	9	8	12	31
JUN	8·00	74	2	1	4	4	19	30
JUL	7·23	67	3	3	3	2	20	31
AUG	7·38	65	5	1	2	9	14	31
SEP	8·44	71	0	3	2	11	14	30
OCT	8·39	66	4	0	2	15	0	31
NOV	6·94	52	7	0	5	12	6	30
DEC	7·40	55	7	1	4	12	7	31
J/Y	7·43	61	36	17	60	135	108	366

809/706 MACUVILLE AGR

1968 S 22°16'S λ 29°54'E H 522M

JAN	11·07	83	0	0	2	15	14	31
FEB	8·59	67	1	0	7	12	9	29
MAR	8·59	70	0	1	4	13	13	31
APR	6·75	58	2	3	6	12	7	30
MAY	7·97	72	2	0	6	13	10	31
JUN	8·59	79	0	1	3	6	20	30
JUL	8·29	76	1	1	2	10	17	31
AUG	8·32	75	0	3	2	11	15	31
SEP	10·17	85	0	0	1	9	20	30
OCT	9·23	75	0	3	2	13	13	31
NOV	7·52	57	5	0	4	14	7	30
DEC	8·20	61	2	3	4	10	12	31
J/Y	8·61	71	13	15	43	138	157	366

0/653 MARIONEILAND[■] WK

1968 S 46°53'S λ 37°52'E H 23M

JAN	4·83	32	3	4	15	9	0	31
FEB	4·35	31	4	6	11	8	0	29
MAR	4·28	34	7	4	11	9	0	31
APR	4·31	40	3	3	9	15	0	30
MAY	2·71	29	7	4	14	6	0	31
JUN	1·62	19	14	4	5	6	1	30
JUL	2·50	28	9	3	13	5	1	31
AUG	3·20	32	7	4	13	6	1	31
SEP	4·14	35	6	4	10	10	0	30
OCT	4·71	35	0	7	13	11	0	31
NOV	5·40	36	3	4	13	10	0	30
DEC	5·50	35	2	7	12	10	0	31
J/Y	3·96	33	65	54	139	105	3	366

0/681 GOUGHEILAND (TRANSVAALBAAI) NK

1968 S 40°21'S λ 09°53'W H 54M

JAN	5·33	38	1	3	17	9	1	31
FEB	6·08	46	2	2	7	11	7	29
MAR	4·14	34	4	4	12	11	0	31
APR	2·68	39	7	8	7	8	0	30
MAY	2·43	25	9	4	11	7	0	31
JUN	2·17	23	8	7	10	5	0	30
JUL	2·13	22	6	4	18	3	0	31
AUG	2·86	27	2	4	20	5	0	31
SEP	3·41	29	4	6	13	8	0	30
OCT	4·83	37	3	3	14	11	0	31
NOV	5·10	35	5	0	15	9	1	30
DEC	5·97	40	2	3	15	11	0	31
J/Y	3·93	32	53	47	159	98	9	366

[■] Kyk na bl. xvii/See p. xvii

Klimaatdata, windgegewens, gemiddelde 3-uurlikse waardes van lugdruk, lugtemperatuur, relatiewe vogtigheid en totale wolkehoeveelheid, asook sonskyndata vir SANAE in Antarktika vir die jaar 1968.

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 1968.

Die tyd van waarneming in hierdie tabel is in alle gevalle Greenwich Gemiddelde Tyd. Daaglikse maksimum- en minimumtemperature 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 ingebouде 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, are given below:

Breedtegraad	ϕ	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	ϕ	Percentage
Gemiddelde maksimumtemperatuur	TX	Mean maximum temperature
Gemiddelde minimumtemperatuur	TN	Mean minimum temperature
Gemiddelde temperatuur: $\frac{1}{2}$ (TX+TN)	TM	Mean temperature: $\frac{1}{2}$ (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 waarnemings in hakies is bereken uit n ontoereikende aantal daaglikse waarnemings.	( )	Average values in brackets are computed from an insufficient number of daily observations.

C L I M A T O L O G I C A L T A B L E S - K L I M A A T T A B E L L E

A/619 S A N A E B 70°19'S L 02°21'W H 52M HA 10M HT 1.2M

EXTREME TEMPERATURES / UITERSTE TEMPERATURE

1968	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	- 1.6	- 9.1	- 5.3		1.0	5	-16.6	12	- 4.8	19	- 2.6	22
FEB	- 5.9	-13.8	- 9.9		0.0	9	-25.6	27	-15.2	26	- 3.0	5
MAR	-10.6	-19.1	-14.9		- 4.9	16	-29.3	21	-16.7	20	- 8.5	13
APR	-16.5	-26.0	-21.3		- 8.7	22	-35.2	4	-27.3	11	-15.1	7
MAY	-16.6	-24.4	-20.5		-11.2	12	-36.3	28	-26.2	30	-12.7	12
JUN	-19.1	-27.2	-23.1		- 9.2	16	-41.3	30	-32.1	28	-12.1	16
JUL	-27.8	-38.0	-32.9		-14.0	29	-44.9	27	-37.0	17	-23.1	29
AUG	-24.3	-34.6	-29.5		-13.5	26	-47.5	13	-36.0	21	-21.8	28
SEP	-22.1	-32.3	-27.2		-13.0	8	-41.1	14	-31.1	14	-22.2	17
OCT	-14.7	-26.7	-20.7		- 7.9	26	-36.1	18	-21.2	18	-10.9	31
NOV	- 6.4	-18.5	-12.5		- 2.0	25	-28.0	6	-13.9	5	- 9.6	7
DEC	- 1.2	-10.3	- 5.7		2.9	19	-21.2	11	- 5.0	5	- 1.4	27
J/Y	-13.9	-23.3	-18.6		2.9	-	-47.5	-	-37.0	-	- 1.4	-

NUMBER OF DAYS WITH / AANTAL DAE MET

1968	MAX TEMP >0.0	<-1.0.0	<-2.0.0	<-3.0.0	<-4.0.0	MIN TEMP <-3.0.0	<-2.0.0	>-1.0.0
JAN	4	0	0	0	0	0	0	20
FEB	0	6	0	0	0	0	7	9
MAR	0	-	-	-	-	-	-	1
APR	0	28	8	0	0	11	25	0
MAY	0	31	5	0	0	7	20	0
JUN	0	29	12	1	2	12	35	0
JUL	0	31	28	12	11	28	31	0
AUG	0	31	22	6	6	23	31	0
SEP	0	30	22	1	2	19	30	0
OCT	0	24	1	0	0	13	25	0
NOV	0	2	0	0	0	0	8	1
DEC	8	0	0	0	0	0	0	16
J/Y	12	-	-	-	-	-	-	47

NUMBER OF DAYS WITH / AANTAL DAE MET

1968	≈	≡	∗	≠	—	∨	⊽	∪	⋈	⌓	◇
JAN	0	12	11	16	1	5	0	0	11	0	4
FEB	0	12	2	16	4	2	0	0	11	0	2
MAR	0	12	5	13	5	5	1	1	14	0	1
APR	0	15	0	12	8	2	0	4	12	8	2
MAY	0	14	1	19	10	0	0	2	4	6	2
JUN	0	7	1	18	5	2	0	2	1	2	0
JUL	0	4	1	14	8	0	0	2	5	0	0
AUG	0	5	1	21	5	0	0	4	7	4	1
SEP	0	5	1	22	3	0	0	1	7	5	2
OCT	0	6	0	12	4	0	2	0	16	0	1
NOV	0	13	4	9	5	4	2	0	10	0	2
DEC	0	19	2	12	0	2	1	0	0	0	2
J/Y	0	124	29	184	58	22	6	16	98	25	19

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

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

1968	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	8	5.1	3	5.6	3	6.4	22	10.9	252	12.2	58	7.1	62	5.2	14	4.2
FEB	0	0.0	0	0.0	6	10.2	7	7.6	233	10.0	181	8.9	134	7.6	44	5.6
MAR	1	2.2	0	0.0	3	4.2	14	8.3	229	17.4	76	10.3	129	7.7	75	7.2
APR	0	0.0	0	0.0	0	0.0	0	0.0	71	22.7	70	15.4	149	9.0	65	7.4
MAY	12	6.1	3	4.0	0	0.0	0	0.0	66	15.6	80	11.4	271	9.3	74	6.6
JUN	7	4.7	1	8.5	8	8.4	6	5.5	212	14.7	112	8.4	161	6.3	49	4.3
JUL	2	2.0	0	0.0	3	3.7	1	2.7	81	10.9	115	8.7	257	6.6	92	6.0
AUG	5	2.8	2	2.9	2	2.9	0	0.0	123	16.9	47	9.5	135	8.6	155	6.7
SEP	3	3.3	0	0.0	9	5.9	4	4.9	80	11.6	94	11.3	187	8.7	60	7.4
OCT	1	2.2	0	0.0	5	4.2	7	5.9	50	15.2	101	11.1	212	7.7	59	5.9
NOV	5	5.1	1	5.8	4	6.8	2	5.6	54	7.9	108	8.5	236	6.4	73	4.1
DEC	6	3.4	17	4.1	101	7.3	29	8.6	181	8.4	65	7.2	116	5.5	63	4.5
J/Y	50	4.2	27	4.2	144	7.0	92	8.3	1632	13.3	1107	9.7	2049	7.6	823	6.0

1968	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	34	4.6	18	3.9	22	4.2	9	5.5	56	5.9	19	5.5	13	4.2	5	2.8
FEB	13	5.4	9	6.9	11	6.3	2	4.5	26	7.3	0	0.0	0	0.0	0	0.0
MAR	55	6.0	8	5.0	13	5.5	3	4.3	54	7.4	17	5.4	7	5.1	1	2.7
APR	193	8.0	30	7.9	21	7.1	11	5.7	27	5.6	26	7.7	13	8.9	0	0.0
MAY	84	5.1	39	5.4	9	5.0	18	7.1	25	7.5	17	7.4	10	9.6	12	8.5
JUN	60	5.0	7	6.9	9	6.7	2	7.2	11	6.1	5	6.3	10	6.0	7	7.9
JUL	58	5.8	13	4.1	14	4.5	4	4.2	36	7.0	23	6.3	12	5.9	1	4.5
AUG	128	6.8	17	6.2	35	7.7	12	6.3	28	6.1	16	6.2	2	2.9	0	0.0
SEP	119	5.9	17	6.5	26	6.9	5	5.8	48	5.7	27	7.6	23	5.1	2	3.6
OCT	138	5.9	20	5.2	33	6.5	1	2.7	31	5.0	2	2.5	7	5.4	0	0.0
NOV	67	4.9	12	5.9	24	5.6	8	7.7	40	6.6	20	4.5	2	3.4	0	0.0
DEC	65	4.7	9	3.4	18	4.0	3	3.9	28	6.4	6	4.5	2	3.4	0	0.0
J/Y	1014	6.1	199	5.8	235	5.9	78	6.1	410	6.5	177	6.3	101	5.9	28	6.5

WIND SPEED FREQUENCY / WINDSPOEDFREKWENSIE

1968	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 / M/SEK
JAN	146	0	101	112	131	95	60	73	10	14	2	0	0	
FEB	30	0	17	94	228	202	90	29	6	0	0	0	0	
MAR	59	0	55	82	195	112	68	54	44	46	11	7	11	
APR	44	0	25	87	212	165	65	49	40	9	4	4	20	
MAY	24	2	55	108	183	158	141	45	27	1	0	0	0	
JUN	53	0	59	173	131	111	96	30	28	20	11	8	0	
JUL	32	5	58	170	299	114	24	28	14	0	0	0	0	
AUG	38	0	33	125	235	179	54	33	8	18	20	3	0	
SEP	16	1	41	116	216	216	74	30	10	0	0	0	0	
OCT	77	0	54	147	228	157	34	13	18	15	1	0	0	
NOV	64	9	109	205	152	75	81	25	0	0	0	0	0	
DEC	35	0	99	225	184	149	58	0	0	0	0	0	0	
J/Y	618	17	706	1642	2394	1725	843	409	205	123	49	22	51	

A/619 S A N A E φ 70°19'S λ 02°21'W H 52M P BY/AT DGPM HT 1·2M

MEAN 3-HOURLY VALUES OF PRESSURE -MB- GEMIDDELDE 3-UURLIKSE WAARDES VAN LUGDRUK

1968	GMT	03	06	09	12	15	18	21	24	MS	MAX	MIN
JAN		992·4	992·4	992·5	992·5	992·3	992·2	992·3	992·3	992·4	1004·7	981·2
FEB		993·6	993·9	994·1	994·3	994·0	993·9	994·1	994·2	994·0	1005·4	977·5
MAR		991·7	991·8	992·0	991·9	991·5	991·3	991·4	991·4	991·6	1006·3	966·2
APR		989·8	989·7	989·7	990·0	989·9	989·9	990·1	990·4	989·9	1016·5	975·0
MAY		995·8	995·7	995·8	996·0	995·9	996·0	995·9	995·8	995·9	1019·4	977·5
JUN		990·9	990·5	990·6	990·8	991·0	991·0	991·1	991·1	990·9	1010·7	959·0
JUL		988·0	987·9	987·9	987·8	987·7	987·6	987·8	988·0	987·8	1003·9	969·6
AUG		984·2	984·4	984·7	984·9	984·8	984·8	984·4	984·1	984·5	1007·8	965·7
SEP		984·2	984·4	984·8	985·0	984·9	984·7	984·9	984·9	984·7	1019·7	953·1
OCT		991·2	991·3	991·4	991·2	990·8	990·6	990·8	991·0	991·0	1006·6	976·8
NOV		991·9	992·3	992·5	992·4	992·0	991·9	992·1	992·3	992·2	1001·0	975·4
DEC		993·5	993·6	993·7	993·7	993·4	993·3	993·4	993·5	993·5	1004·5	982·2
J/Y		990·6	990·7	990·8	990·9	990·7	990·6	990·7	990·7	990·7	1019·7	953·1

MEAN 3-HOURLY VALUES OF TEMPERATURE -°C- GEMIDDELDE 3-UURLIKSE WAARDES VAN TEMPERATUUR

1968	GMT	03	06	09	12	15	18	21	24	MS
JAN		- 6·8	- 5·8	- 4·3	- 2·8	- 2·6	- 3·0	- 4·7	- 6·5	- 4·6
FEB		-10·5	-10·5	- 9·0	- 7·4	- 6·6	- 7·7	- 9·8	-10·1	- 8·9
MAR		-15·7	-15·8	-15·3	-13·3	-12·9	-13·7	-14·9	-15·3	-14·6
APR		-21·1	-21·7	-21·3	-20·0	-20·1	-20·0	-20·1	-20·6	-20·6
MAY		-20·2	-20·6	-20·6	-20·6	-20·2	-20·3	-20·1	-20·4	-20·4
JUN		-23·2	-22·7	-23·1	-23·4	-23·6	-24·1	-23·9	-23·4	-23·4
JUL		-33·0	-33·1	-33·0	-33·2	-33·4	-33·7	-33·3	-32·4	-33·1
AUG		-29·3	-28·9	-29·7	-29·1	-29·0	-30·2	-29·5	-28·6	-29·3
SEP		-27·7	-27·9	-25·9	-24·6	-24·3	-26·3	-27·6	-27·4	-26·5
OCT		-23·7	-22·9	-19·5	-16·8	-16·0	-17·6	-21·3	-22·9	-20·1
NOV		-15·1	-13·5	-10·7	- 8·5	- 7·8	- 8·4	-12·5	-14·5	-11·4
DEC		- 8·3	- 6·7	- 4·1	- 2·8	- 2·5	- 3·2	- 5·0	- 7·2	- 5·1
J/Y		-19·5	-19·2	-16·0	-16·9	-16·6	-17·3	-18·6	-19·1	-18·2

MEAN 3-HOURLY VALUES OF HUMIDITY % GEMIDDELDE 3-UURLIKSE WAARDES VAN VOGTIGHEID %

1968	GMT	03	06	09	12	15	18	21	24	MS
JAN		-	-	-	-	-	-	-	-	-
FEB		-	-	-	-	-	-	-	-	-
MAR		-	-	-	-	-	-	-	-	-
APR		-	-	-	-	-	-	-	-	-
MAY		-	-	-	-	-	-	-	-	-
JUN		-	-	-	-	-	-	-	-	-
JUL		74	75	74	73	74	73	74	76	74
AUG		70	72	73	74	75	76	75	74	74
SEP		73	73	72	71	73	74	73	73	73
OCT		67	66	64	63	64	68	69	71	67
NOV		87	85	83	80	82	82	87	89	84
DEC		83	80	75	71	71	74	79	83	77
J/Y		-	-	-	-	-	-	-	-	-

MEAN 3-HOURLY VALUES OF CLOUD AMOUNT IN OKTAS GEMIDDELDE 3-UURLIKSE WAARDES VAN WOLKSHOEVEELHEID IN AGSTES

1968	GMT	03	06	09	12	15	18	21	24	MS
JAN		6·7	6·5	6·8	6·9	6·4	6·2	6·2	6·4	6·5
FEB		6·5	6·0	6·1	6·4	6·0	6·2	6·1	5·6	6·1
MAR		4·0	4·1	4·3	4·1	5·0	4·5	4·5	3·9	4·3
APR		3·7	4·7	4·7	5·0	4·9	5·1	4·3	4·0	4·5
MAY		4·5	4·8	5·6	5·9	6·1	4·8	4·8	4·3	5·1
JUN		4·6	4·2	4·9	5·3	5·0	4·1	4·2	4·2	4·6
JUL		2·2	2·6	2·7	3·6	4·2	3·6	3·1	2·3	3·0
AUG		3·3	3·8	4·5	4·4	3·8	3·4	3·0	3·1	3·7
SEP		3·3	4·0	4·1	4·4	3·7	3·4	2·9	3·4	3·7
OCT		2·6	3·5	3·5	3·7	3·5	4·2	3·5	3·2	3·5
NOV		4·1	4·8	4·7	4·2	4·5	4·3	4·3	4·1	4·4
DEC		5·8	6·3	6·2	5·8	5·2	5·3	5·8	5·8	5·8
J/Y		4·3	4·6	4·8	5·0	4·9	4·6	4·4	4·2	4·6

SUNSHINE IN HOURS / SONSKYN IN URE

MEAN DAILY DURATION - SS GEMIDDELDE DAAGLIKSE DUUR - SS

1968	SS	% OF/VAN MAX	NUMBER OF DAYS WITH % OF POSSIBLE AANTAL DAE MET % VAN MOONTLIKE NIL NUL	1- 10	11- 49	50- 89	90- 100	TOT DAYS/DAE
JAN	6·22	26	8	3	16	4	0	31
FEB	4·54	26	8	8	6	7	0	29
MAR	4·80	37	14	0	5	11	1	31
APR	3·18	38						
MAY	0·11	04						
JUN	0·00	-						
JUL	0·05	06						
AUG	1·64	25						
SEP	4·85	45						
OCT	9·62	61	2	0	4	17	8	31
NOV	11·42	51	2	5	5	14	4	30
DEC	7·82	33	8	4	10	9	0	31
J/Y	4·54	-	-	-	-	-	-	-

REËNVAL 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
1/517	DANGER POINT - VRT	34 37'	19 18'	28	26·9	13	12·4	10	3·2	6	28·8	11	49·1	15
1/725	*VILENKRAAL - BOS*	*3436*	*1925*	*45*	*24·0*	*6*	*8·0*	*5*	*2·6*	*2*	*34·5*	*7*	*60·7*	*11*
2/ 69	PETERS GATE	3439	1933	61	-	-	-	-	15·3	4	31·1	5	61·6	8
2/256	SUDIN POINT - BOS	3446	1939	61	38·4	10	12·0	7	36·2	6	35·2	10	85·6	11
2/456	ELIM - POL	3436	1946	150	10·0	2	27·0	5	34·5	4	28·0	4	62·0	11
2/539	VOËLVLEI	3439	1952	30	34·5	6	25·5	2	18·0	4	31·8	7	62·5	11
2/885	ZOETENDALS VALLEI	3445	2000	21	36·2	7	13·5	4	3·5	2	18·0	2	9·5	1
3/ 20	KAAP AGULHAS - VRT	3450	2001	6	37·2	10	21·3	9	4·3	5	27·0	10	55·2	10
3/ 32	*BREDASDORP - POL*	*3432*	*2002*	*67*	*6·9*	*4*	*8·6*	*2*	*21·1*	*3*	*14·4*	*5*	*29·7*	*5*
3/192	DE MOND - BOS	3442	2007	59	24·5	3	10·0	2	4·7	2	13·5	4	33·5	8
4/632	ROCKLANDS	3402	1822	30	59·7	13	24·1	8	0·7	3	55·6	8	127·8	14
4/694	*SILVERMINE*	*3404*	*1824*	*442*	*116·0*	*12*	*48·0*	*7*	*4·5*	*2*	*92·5*	*8*	*234·5*	*15*
4/702	KOGELFONTEIN	3412	1824	76	39·3	10	18·0	7	1·3	2	43·0	5	102·5	12
4/721	EAGLES NEST	3401	1825	137	69·5	6	26·5	3	0·0	0	120·2	5	229·8	8
4/723	TOKAI - BOS	3403	1825	56	54·2	-	16·5	4	0·0	0	84·5	9	167·5	12
4/762	SIMONSTOWN - MUN	3412	1826	30	42·2	9	13·5	1	21·8	2	53·0	5	102·0	9
4/797	CAPE OF GOOD HOPE NAT	3417	1827	137	39·0	10	36·0	5	0·0	0	48·5	-	104·0	12
4/874	RONDEVLEI	3404	1830	30	15·9	10	11·7	6	0·0	0	56·4	9	107·0	15
4/891	*KAAPPUNT - VRT*	*3421*	*1830*	*227*	*16·5*	*11*	*17·4*	*7*	*0·3*	*1*	*57·2*	*8*	*69·1*	*15*
5/ 34	ZEEKOEIVLEI	3404	1832	40	12·2	7	5·4	5	0·0	0	46·0	7	92·5	11
5/545	SOMERSET WEST - DYN	3405	1849	8	20·4	8	19·0	4	0·0	0	56·0	8	77·2	7
5/611A	*STEENBRAS NO 1 - RSV*	*3411*	*1851*	*338*	*64·6*	*11*	*51·8*	*9*	*2·0*	*2*	*66·7*	*11*	*178·0*	*14*
5/612	STEENBRAS NO 2 - RSV	3412	1851	535	115·8	-	75·6	9	1·4	2	89·4	11	235·0	14
5/640	STEENBRAS NO 3 - RSV	3410	1852	341	75·0	11	63·7	9	0·4	2	71·1	11	177·0	14
5/730	STEENBRAS NO 4 - RSV	3410	1855	367	119·0	-	49·0	-	0·0	-	123·0	-	178·0	-
5/759	STEENBRAS NO 5 - RSV	3409	1856	422	66·0	-	55·0	-	0·0	-	77·0	-	136·0	-
5/771	BETTYS BAY	3421	1856	30	59·0	12	65·5	12	17·2	6	67·6	14	155·1	13
5/849	STEENBRAS NO 7 - RSV	3409	1859	472	97·0	-	61·0	-	0·0	-	83·0	-	133·0	-
5/860	*MORNING STAR*	*3410*	*1900*	*366*	*62·1*	*9*	*48·3*	*8*	*6·8*	*2*	*92·1*	*11*	*206·2*	*17*
6/ 31	JONKERSHOEK-DISAVLEI-BOS	3401	1902	1372	215·0	-	132·0	-	19·5	-	732·5	-	207·0	-
6/ 39	GRABOUW - BOS	3409	1902	258	48·8	7	34·6	8	7·1	4	61·4	12	193·9	13
6/ 51A	KLEINMOND	3421	1902	15	22·8	6	44·1	6	11·8	4	68·5	10	123·7	12
6/ 65	NIEUWEBERG - BOS	3405	1903	650	28·7	4	56·5	6	11·0	2	171·5	6	285·5	12
6/167	HIGHLANDS - BOS	3417	1906	366	29·7	7	37·8	4	21·0	-	62·0	7	186·0	9
6/192	LEBANON - BOS	3412	1907	351	6·4	2	36·1	4	3·8	2	52·2	7	118·2	9
6/223	HAASVLAKTE - BOS	3413	1908	457	5·7	-	35·2	-	11·0	-	49·0	-	112·0	-
6/332	RUSTFONTEIN	3402	1912	366	9·9	5	10·1	3	3·4	3	71·4	7	118·8	12
6/415	HERMANUS - MUN	3425	1914	61	30·5	9	30·3	6	23·0	4	34·3	8	78·3	11
6/527	TUSSENBEIDE	3417	1918	168	10·2	3	30·2	4	0·0	0	39·2	12	71·1	7
6/534	WALKER'S BAY - BOS	3424	1918	305	31·1	8	36·3	8	21·8	8	30·6	8	68·8	13
6/612	BOONTJIESKRAAL	3412	1921	137	4·0	1	9·0	2	1·9	3	23·7	5	37·6	7
6/658	MIERKOM - BOS	3428	1922	45	26·8	8	33·2	5	23·5	3	35·1	6	74·0	9
6/836	STANFORD - SKL	3426	1928	30	22·9	8	22·8	5	3·0	2	22·7	7	51·7	9
6/887	NOOITGEDACHT	3417	1930	152	5·9	4	20·7	7	11·0	4	31·5	6	73·1	10
7/ 50	DUNGHYE PARK	3420	1932	122	0·0	0	18·0	2	18·9	4	15·6	4	80·9	6
7/ 62	GENADENDAL - COL	3402	1933	305	8·3	2	17·5	3	6·0	3	14·0	2	81·7	5
7/106	YSBRANDSKOP	3416	1934	259	8·3	3	15·5	2	8·4	3	30·0	4	71·0	9
7/263	BOSKLOOF	3425	1939	152	17·0	4	15·0	4	0·0	0	18·5	2	50·0	8
7/311	WINDHEUWEL	3411	1941	182	1·1	1	12·4	2	10·8	3	16·7	6	50·0	8
7/595	MIERKRAAL	3425	1950	152	2·5	1	4·0	2	5·0	1	17·5	3	19·8	6
7/699	BLYDSKAP	3409	1954	152	3·5	2	3·5	1	21·3	6	10·0	7	41·7	5
7/699A	TYGERHOEK - AGR	3409	1954	168	6·2	4	8·0	5	27·2	6	16·1	8	44·7	9
7/828	KLIPDALE - SAR	3418	1958	170	0·0	0	4·5	1	11·5	2	10·5	3	20·5	3
8/136	PROTEM - SAR	3416	2005	268	4·0	2	6·2	2	18·4	3	19·8	7	39·6	5
8/367	KLEINFONTEIN	3407	2013	168	7·1	1	4·1	1	10·2	2	13·2	3	19·9	4
8/470	PLAATJESKRAAL	3420	2016	168	4·0	1	15·0	2	18·5	3	12·5	4	20·5	5
8/751	SWELLENDAM - BOS	3401	2026	122	17·0	5	13·2	6	86·6	10	65·7	7	75·9	6
8/782	SWELLENDAM - TNK	3402	2027	128	4·5	1	8·2	3	46·0	3	45·6	3	73·0	6
8/815	BONTEBOKPARK	3403	2028	110	1·1	3	4·0	2	31·0	5	26·0	3	49·5	5
9/ 62	BUFFELSJAGSRIVIER - SKL	3402	2033	150	1·0	1	2·5	1	35·0	4	27·0	5	66·0	7
9/241	SUURBRAAK - COL	3401	2039	150	19·5	3	19·0	4	67·6	4	55·5	4	169·5	7
9/365	VAN REENENS CREST	3405	2043	299	4·2	1	8·6	2	21·2	2	41·0	5	108·1	8
9/430	OUDEKRAALSKOP	3410	2045	252	9·7	2	16·5	2	13·5	3	25·3	7	31·5	8
9/526	BRAKKEKUIL	3416	2048	90	1·1	-	0·0	0	33·6	5	18·9	-	53·1	7
9/565	GRASRUG	3425	2049	152	4·5	1	7·0	2	45·7	4	20·7	5	39·8	6
9/783	BLACKDOWN	3403	2057	76	0·0	0	10·0	2	45·5	4	54·2	7	75·4	9
9/815	HEIDELBERG KP - POL	3405	2058	84	0·0	0	6·0	2	26·5	3	49·0	2	47·5	4
10/ 36	*MON DESIR*	*3406*	*2102*	*145*	*2·6*	*5*	*10·3*	*6*	*24·5*	*8*	*41·2*	*11*	*61·9*	*13*
10/456	RIVERSDALE	3406	2116	117	1·5	2	11·1	4	28·4	5	21·3	8	63·1	13
10/575	FAIRVIEW	3405	2120	84	2·5	2	9·0	3	35·0	4	39·0	7	27·5	6
10/742	*STILBAAI - BOS*	*3422*	*2125*	*30*	*2·5*	*1*	*22·5*	*4*	*14·0*	*3*	*15·0*	*5*	*49·5*	*6*
11/ 65	DIEPKLOOF	3405	2133	225	1·4	5	11·0	4	41·7	9	16·2	6	37·3	9
11/152	ALBERTINIA - POL	3412	2135	183	0·0	0	20·0	2	25·0	4	20·0	3	26·5	4
11/617	DIE EILAND	3417	2151	46	0·0	0	0·0	0	19·0	4	4·0	1	19·5	5
12/220	*MOSSELBAAI - MAG*	*3410*	*2208*	*76*	*7·1*	*3*	*9·5*	*1*	*41·5*	*3*	*21·0*	*7*	*29·1*	*5*
12/251	CAPE ST BLAIZE - VRT	3411	2209	59	5·6	4	8·1	6	39·6	8	19·9	8	61·8	11
12/303	SANDHOOGTE - PUR	3403	2211	163	1·0	4	5·2	6	58·2	8	40·9	12	36·5	8
12/393	*GREAT BRAK RIVER*	*3403*	*2214*	*15*	*0·0*	*0*	*4·0*	*2*	*65·7*	*6*	*44·5*	*10*	*57·0*	*5*
14/ 63	KNYSNA - TNK	3403	2303	30	42·5	5	57·5	8	63·5	5	52·9	5	91·0	8
14/393	HARKERVILLE - BOS	3405	2314	213	54·5	8	102·0	11	66·5	7	64·5	9	89·5	9
14/833	*PLETTENBERGBAAI - POL*	*3403*	*2322*	*73*	*16·0*	*2*	*64·0*	*4*	*55·0*	*5*	*29·8*	*2*	*80·5*	*6*
15/484	KLIPDRIFT	3404	2417	152	64·4	7	79·0	12	58·7	7	71·1	12	120·5	6
16/782	KROMRIVIER LOT 565 - BOS	3402	2427	355	53·9	6	84·5	12	61·7	6	86·3	11	107·9	9
17/452	HUMANSDORP - POL	3402	2446	152	10·9	5	46·8	5	58·5	8	107·7	11	66·0	5
17/582	CAPE ST FRANCIS - VRT	3412	2450	7	7·5	12	24·1	11	21·3	11	37·9	14	94·0	10
17/725	JEFFREYS BAY	3403	2455	6	1·5	2	59·5	5	40·5	6	72·0	9	49·5	2
20/649	ROBBEN ISLAND - VRT	3549	1822	8	14·5	7	4·5	4	0·0	0	89·4	7	88·2	12
20/685B	CAPE TOWN - FRESNAYE	3555	1823	60	35·9	11	17·3	6	1·0	1	27·5	6	88·3	14
20/689	*TABLE MTN - WOODHEAD TUN*	*3559*	*1823*	*686*	*105·3*	*11*	*47·3*	*8*	*1·4*	*2*	*112·5*	*9*	*225·2*	*13*
20/719	TABLE MTN - DISA HEAD	3559	1824	747	171·5	-	84·5	-	2·4	-	153·1	-	301·0	-

R A I N F A L L 1968

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 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
1/317	55·8	15	56·4	14	60·4	13	15·9	9	44·4	13	8·6	7	7·1	11	369·0	137	68	313·0	120	58
1/725	82·5	6	69·6	8	79·0	11	13·0	3	51·5	9	11·0	3	3·0	1	439·4	72	-	387·8	67	-
2/ 69	107·8	7	70·5	7	93·0	5	31·1	3	43·5	2	26·0	2	7·0	2	(486·9)	(45)	-	(215·8)	(24)	-
2/256	62·2	11	94·2	10	73·6	9	15·1	6	50·0	10	35·1	3	11·7	6	519·2	99	84	457·0	92	74
2/456	81·0	7	48·0	8	71·5	9	14·0	3	45·0	7	28·0	2	9·0	3	456·0	65	-	455·0	61	-
2/639	116·0	11	58·5	7	106·5	12	33·0	8	54·0	9	34·0	3	13·0	5	587·3	85	-	512·7	74	-
2/885	68·0	6	23·0	2	21·5	2	0·0	0	45·0	9	31·3	3	10·0	5	279·5	43	54	292·8	56	57
3/ 20	72·5	9	85·2	10	65·0	13	11·3	9	51·2	11	26·7	7	18·4	8	473·3	111	104	394·6	95	87
3/ 32	57·9	10	24·3	8	35·3	9	21·3	5	23·6	5	34·0	2	5·5	2	282·6	60	68	295·2	56	61
3/192	75·0	9	26·5	5	46·0	7	8·5	1	31·5	4	52·5	2	4·0	2	308·2	49	-	317·0	51	-
4/632	150·9	14	161·1	15	111·5	10	26·4	7	79·7	15	7·5	5	44·9	9	849·7	121	-	742·7	109	-
4/694	169·5	15	213·0	15	150·5	14	50·5	8	152·5	14	11·4	3	111·5	8	1356·4	117	104	1208·5	104	95
4/702	72·5	10	136·0	13	76·7	13	24·0	5	45·2	9	7·8	3	33·5	7	599·5	96	86	510·5	86	73
4/721	198·5	7	257·8	10	138·0	8	41·5	1	131·5	7	7·0	1	77·7	9	1298·0	65	117	1169·1	58	106
4/723	154·0	11	221·0	13	112·0	12	24·0	5	131·5	12	5·0	2	54·5	9	1024·7	(69)	104	917·2	(74)	93
4/762	121·0	9	156·4	16	93·5	11	23·0	5	75·2	13	6·0	2	50·0	8	755·9	90	93	617·1	80	76
4/797	72·5	10	114·0	10	86·7	10	44·0	5	52·0	9	9·8	6	44·7	10	651·2	(67)	-	530·7	(72)	-
4/874	107·2	10	131·4	16	85·3	14	8·3	3	59·7	11	8·3	4	22·4	8	611·6	106	-	558·8	97	-
4/891	48·8	13	90·7	15	42·0	12	12·7	7	42·6	15	5·0	4	14·5	6	395·6	112	111	327·7	99	92
5/ 34	123·8	10	153·9	16	86·8	13	9·1	5	65·5	7	4·3	2	16·2	6	615·7	89	-	540·7	77	-
5/545	79·5	10	72·2	10	79·5	10	4·1	2	62·3	9	3·2	2	27·2	6	500·6	76	81	496·7	73	81
5/611A	156·9	14	166·6	13	116·7	12	36·3	7	104·0	10	6·5	4	68·8	8	1018·9	115	117	903·3	105	104
5/612	235·3	14	186·2	12	147·5	12	47·0	7	137·3	10	9·3	4	89·0	8	1366·8	(103)	105	1265·1	(94)	97
5/640	228·8	14	174·9	13	104·1	12	28·9	7	97·5	10	8·1	4	65·9	8	1095·4	115	120	994·4	104	109
5/750	200·0	-	162·0	-	158·0	-	33·0	-	103·0	-	12·0	-	75·0	-	1192·0	-	119	1065·5	-	107
5/759	159·0	-	132·0	-	119·0	-	29·0	-	90·0	-	11·0	-	71·0	-	945·0	-	103	822·8	-	89
5/771	154·3	13	193·6	16	123·3	12	58·2	9	109·5	-	10·5	(4)	48·0	7	1061·8	(118)	-	-	-	-
5/849	158·0	-	115·0	-	120·0	-	37·0	-	104·0	-	15·0	-	59·0	-	982·0	-	95	907·8	-	88
5/860	181·0	18	160·9	16	148·7	15	28·5	6	140·6	15	10·8	3	55·4	8	1139·4	128	105	1084·0	126	100
6/ 31	442·0	-	600·5	-	400·0	-	141·3	-	329·5	-	62·8	-	155·0	-	3437·1	-	107	3116·5	-	97
6/ 39	171·0	11	173·5	16	157·9	11	32·8	4	138·6	13	17·1	2	51·1	9	1107·8	110	105	1066·8	106	101
6/ 51A	130·0	11	107·6	13	127·5	13	19·3	6	91·2	9	8·5	4	25·1	5	780·1	99	-	773·7	94	-
6/ 65	250·0	10	306·6	11	250·5	13	40·5	3	257·0	12	42·5	3	61·5	7	1761·8	69	114	1598·0	78	104
6/167	157·0	9	114·0	6	121·5	11	26·2	3	117·3	10	34·5	3	42·5	8	949·2	(77)	99	860·7	(69)	90
6/192	156·4	11	66·4	10	105·7	11	14·4	4	90·0	11	14·3	2	15·9	7	659·8	80	101	665·1	65	101
6/223	122·0	-	57·5	-	82·5	-	15·5	-	71·2	-	29·5	-	22·3	-	613·4	-	93	592·7	-	89
6/332	111·6	11	197·2	13	120·5	10	11·2	5	127·1	11	17·6	2	13·1	5	811·9	87	100	591·5	80	73
6/415	82·8	10	62·3	9	79·9	9	22·0	5	48·5	7	8·0	2	12·8	4	612·7	84	73	574·6	85	81
6/527	122·6	10	40·3	9	83·5	12	7·5	4	41·1	11	21·9	3	7·1	2	474·7	77	94	533·2	68	105
6/534	76·5	12	48·5	11	75·5	10	20·4	8	56·8	10	12·8	5	9·0	4	488·1	103	-	584·3	96	-
6/612	69·6	8	33·1	6	56·3	6	8·5	1	34·0	7	12·5	1	13·0	2	303·2	49	78	287·2	55	74
6/658	80·0	9	65·8	8	75·0	10	12·0	4	50·0	9	10·5	2	10·5	5	496·2	76	-	561·0	66	-
6/836	47·2	7	39·5	7	39·7	9	9·4	5	32·2	8	15·7	2	11·2	3	298·0	72	54	344·9	74	62
6/887	111·4	10	38·8	8	63·6	10	12·5	1	51·3	7	31·1	3	9·8	3	440·7	73	-	475·1	81	-
7/ 50	78·5	5	18·9	4	49·5	5	5·5	2	36·5	5	30·2	2	0·0	0	352·5	39	82	400·2	40	99
7/ 62	56·4	6	25·4	4	65·0	11	7·5	1	33·0	8	45·3	4	10·6	4	390·7	53	60	401·3	(37)	61
7/106	81·1	8	30·0	3	63·8	8	11·7	4	44·5	8	27·7	2	8·0	2	399·8	56	80	459·1	55	92
7/263	72·0	7	42·0	6	55·7	10	7·5	1	40·5	6	27·8	2	8·5	2	354·2	52	71	347·0	49	70
7/311	56·2	9	21·3	-	59·4	9	24·9	6	28·6	15	29·6	3	5·0	2	316·0	(64)	85	350·3	68	94
7/595	69·5	7	25·0	3	40·5	6	25·5	2	21·0	7	30·0	2	0·0	0	258·5	40	83	300·8	47	96
7/699	52·5	9	12·7	8	47·5	8	22·0	6	17·0	4	41·9	3	6·2	5	279·8	64	65	333·6	66	78
7/699A	53·8	10	14·1	12	56·2	10	24·8	9	20·2	10	48·1	7	7·4	6	326·8	96	-	383·9	89	-
7/828	49·3	7	6·5	2	25·5	4	35·6	4	19·7	7	25·3	2	3·0	1	209·9	36	58	261·8	40	73
8/136	53·5	8	5·8	3	40·5	5	29·0	2	26·0	4	30·5	2	7·5	2	280·8	45	54	339·0	54	87
8/367	42·6	10	7·0	4	36·5	4	16·3	1	22·5	3	26·5	3	0·0	0	205·9	36	65	250·2	47	79
8/470	77·0	10	3·0	1	37·9	5	14·0	3	26·5	6	24·0	2	0·0	0	252·9	42	63	320·0	48	80
8/751	83·4	10	3·9	7	88·0	6	57·0	7	31·5	4	147·9	7	22·4	6	690·5	81	83	766·8	94	92
8/782	54·5	5	2·0	1	80·0	5	24·5	2	24·5	2	99·5	5	14·0	3	475·7	39	62	562·4	47	74
8/813	111·5	8	5·6	2	64·0	6	21·2	4	24·5	6	60·3	7	6·7	4	405·2	55	-	436·0	57	-
9/ 62	43·5	4	4·5	2	75·0	6	28·0	2	5·0	1	115·0	5	5·0	2	407·5	40	-	417·5	47	-
9/241	65·5	9	8·5	4	98·4	9	46·3	5	33·7	4	151·0	7	28·5	4	732·4	64	-	701·5	61	-
9/365	76·0	9	11·5	3	67·0	8	35·8	5	31·6	5	57·6	5	11·5	3	472·1	56	87	490·5	54	90
9/430	62·6	7	5·8	3	51·2	8	8·6	3	17·0	3	42·6	5	3·2	2	287·4	53	76	341·8	62	90
9/526	57·9	8	2·1	-	31·6	4	16·5	3	26·7	-	29·5	2	12·0	3	285·0	(32)	-	334·1	(47)	-
9/565	75·4	12	9·5	3	61·8	8	12·3	3	23·3	4	26·1	3	6·4	2	332·5	53	-	367·8	58	-
9/783	66·5	9	2·8	2	103·0	6	29·0	4	25·8	4	54·8	5	2·0	1	469·0	53	112	507·6	61	121
9/815	52·5	6	0·0	0	50·5	4	31·6	4	21·0	1	45·0	2	7·0	1	336·6	29	83	348·3	37	85
10/ 36	53·8	10	7·0	7	64·2	10	24·9	5	25·2	7	47·6	9	6·4	4	368·6	95	-	406·5	105	-
10/456	81·8	10	13·2	4	71·6	11	30·7	6	30·4	8	52·0	7	9·1	4	414·2	82	90	391·5	87	85
10/575	95·5	8	5·0	4	76·5	8	27·3	3	37·0	5	56·5	6	6·5	2	417·3	58	95	386·0	63	88
10/742	55·5	6	4·0	1	80·5	9	8·0	2	28·0	4	27·5	3	6·5	3	326·5	47	76	336·0	55	78
11/ 65	70·3	9	4·9	2	56·2	8	14·5	4	33·0	7	69·1	10	13·9	2	369·5	75	-	331·9	78	-
11/132	110·6	4	0·0	0	34·5	3	26·0	3	30·0	2	37·4	3	7·0	1	337·0	29	81	385·4	39	87
11/517	77·2	3	0·0	0	20·0	3	23·0	5	23·0	3	28·0	2	4·5	1	218·2	27	60	230·2	29	63
12/220	90·0	5	2·0	1	10·9	4	24·8	4	27·0	4	38·1	4	15·4	2	316·4	43	-	349·0	47	-
12/251	102·8	9	2·6	2	11·3	6	16·9	9	26·0	7	34·2	9	14·3	2	543·1	81	82	407·1	92	97
12/303	91·5	11	7·5	3	35·8	7	35·2	6	27·5	7	90·9	10	23·5	6	462·7	88	103	504·6	90	112
12/393	100·0	11	9·0	1	30·5	6	22·0	3	31·5	5	80·0	6	22·0	3	446·5	57	88	522·5	67	103
14/ 63	173·5	6	6·0	2	77·0	4	75·0	5	48·5	8	60·0	5	46·0	6	780·5	69	106	759·5	64	103
14/395	149·0	9	11·5	3	121·5	8	102·0	9	75·0	8	91·0	9	52·5	7	979·5	97	98	1003·0	87	100
14/633	140·0	7	3·0	1	93·5	4	34·0	4	36·0	2	58·5	4	37·0	3	647·0	42	103	665·4	42	105
15/484	318·5	10	18·1	3	131·0	8	112·6	8	68·7	8	56·7	7	32·5	6	1131·8	94	118	1136·8	92	119
16/782	346·0	11	26·5	4	119·1	10	174·6	10	71·0	10	58·0	7	31·3	8	1230·8	104	-	1154·3	88	-
17/482	249·0	11	24·0	2	72·0	7	96·2	6	42·9	8	42·1	7	17·5	4	813·4	81	117	806·9	73	116
17/982	196·3	12	61·1	9	92·3	11	87·4	9	49·6	10	21·9	10	19·0	13	682·4	132	97	524·6	122	78
17/783	204·0	8	24·0	3	77·5	8	76·0	7	30·5	6	19·5	6	2·2	2	686·7	85	123	623·2	67	117
20/649	111·3	10	76·5	11	55·3	11	4·4	6	62·0	10	5·9	6	11·8	7	457·8	91	107	390·9	77	92
20/685B	145·6	12	103·8	15	74·6	13	11·1	5	66·1	13	6·0	8	33·8	9	609·0	112	-	507·3	93	-
20/885	283·5	12	243·8	18	130·8	15	42·5	9	95·7	15	17·1	8	111·6	11	1356·4	128	107	1184·6	109	93
20/719	238·0	-	304·5	-	160·6	-	67·6	-	158·6	-	34·7	-	103·6	-	1725·1	-	103	(819·3)	-	-

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TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=D EN JAARPERSENTASIES VAN LANGSTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ϕ S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
20/719A	TABLE MTN - KASTEELPOORT	3359	1824	762	135·2	-	48·2	-	2·1	-	114·0	-	263·0	-
20/719B	TABLE MTN - WOODHEAD DAM	3359	1824	747	138·9	13	58·4	10	1·9	3	130·9	10	304·1	14
20/719C	TABLE MOUNTAIN - HOUSE	3359	1824	761	143·7	12	48·3	10	(0·3)	(2)	121·7	10	296·2	14
20/746	TABLE MTN - LOWER RSV	3356	1825	88	52·1	10	30·8	9	0·0	0	53·1	8	101·6	14
20/746A	TABLE MTN - MOLTENO-RSV	3356	1825	93	58·3	10	26·4	9	0·0	0	62·3	8	110·4	14
20/747	TABLE MTN - PLATTEKLIP	3357	1825	168	68·4	10	40·0	9	0·0	0	72·7	8	135·1	14
20/748	TABLE MTN - WAAIVLEI	3358	1825	975	126·3	-	48·0	-	3·6	-	160·5	-	307·1	-
20/748A	TABLE MTN - ST MICHAELS	3358	1825	950	177·8	-	45·5	-	2·7	-	150·1	-	347·2	-
20/748B	TABLE MTN - WAAIKOPJE	3358	1825	945	158·1	-	49·5	-	3·8	-	145·5	-	328·6	-
20/764	MELKBOSSTRAND	3344	1826	15	16·5	8	8·1	4	0·0	0	37·7	7	56·3	15
20/776	CAPE TOWN - FIRE STATION	3356	1826	55	48·8	12	24·7	8	0·0	0	59·7	10	123·5	14
20/778	TABLE MTN - MACS BEACON	3358	1826	1092	173·9	-	45·0	-	4·9	-	154·0	-	310·0	-
20/779	KIRSTENBOSCH - BOT	3359	1826	89	-	-	23·6	8	0·0	0	115·1	8	264·7	15
20/839	CLAREMONT	3359	1828	30	28·3	9	15·8	6	4·0	1	119·7	9	219·0	12
20/841	MAURE - COL	3351	1829	165	18·8	5	4·1	3	0·0	0	45·0	6	72·7	9
20/866	CAPE TOWN - ROYAL OBS	3356	1829	12	33·0	12	6·3	6	0·0	0	54·3	7	110·8	14
20/896	CAPE TOWN - PINELANDS	3356	1830	18	18·5	7	5·5	3	0·0	0	64·5	7	130·4	15
21/ 55	CAPE TOWN - MAITLAND-CEM	3355	1832	15	8·3	2	4·0	2	0·0	0	18·0	2	93·4	12
21/105	KOEBERG	3345	1834	60	17·1	8	6·0	-	0·0	0	40·4	6	69·9	15
21/178	D F MALAN - WK	3358	1836	44	16·6	11	10·9	8	0·6	1	43·6	9	105·3	15
21/230	ALTYDGEDACHT	3350	1838	183	17·6	3	9·1	4	0·0	0	81·0	5	116·5	13
21/235	BELLVILLE - BOS	3355	1838	61	12·8	4	4·5	4	0·0	0	37·0	6	98·7	10
21/260	DURBANVILLE - POL	3350	1839	157	13·0	1	8·0	1	0·0	0	61·5	5	108·0	7
21/330	EERSTERIVIER - BOS	3400	1841	30	9·0	4	10·5	3	0·0	0	58·5	5	114·8	12
21/557	LONG ACRES	3357	1842	58	19·0	5	4·0	1	0·0	0	57·5	9	114·1	17
21/441	KRAAIFONTEIN - BOS	3351	1845	122	17·0	8	12·9	7	0·0	0	65·5	7	113·7	14
21/591A	ELSENBURG 2 - AGR	3351	1850	162	20·7	10	10·1	6	0·0	0	65·8	8	134·9	14
21/655	STELLENBOSCH - TNK	3355	1852	107	25·5	6	23·0	4	0·0	0	76·2	6	187·1	12
21/778	JONKERSHOEK - BOS	3358	1856	274	73·6	11	37·8	8	0·1	1	111·9	11	248·8	15
21/793	PAARL - AGR	3343	1857	166	48·2	9	6·1	8	0·1	1	130·1	10	162·1	14
21/809	JONKERSHOEK - 2D	3359	1857	314	105·4	11	48·9	8	0·0	0	152·4	11	257·7	13
21/809	JONKERSHOEK - 2D SKERM	3359	1857	314	108·1	11	50·2	8	0·0	0	155·1	11	259·6	15
21/825	PAARL - TNK	3343	1858	166	43·0	5	3·0	1	0·0	0	137·0	6	151·0	11
21/838	JONKERSHOEK - 4M	3358	1858	701	115·0	-	50·0	-	1·0	-	441·0	-	169·0	-
21/838	JONKERSHOEK - 4M SKERM	3358	1858	701	134·3	-	64·5	-	1·2	-	533·1	-	183·4	-
21/860	BIEN DONNÉ - AGR	3350	1859	138	59·2	8	11·0	6	0·0	0	106·3	10	143·3	14
21/878B	WELLINGTON - MUN	3338	1900	116	37·2	9	5·2	4	0·0	0	160·4	9	96·3	12
21/892	GROOT DRAKENSTEIN	3352	1900	145	60·0	7	12·5	5	0·0	0	150·5	7	193·5	13
21/900	JONKERSHOEK - 3M	3400	1900	472	125·0	-	89·5	-	13·5	-	406·0	-	174·0	-
21/900	JONKERSHOEK - 3M SKERM	3400	1900	472	130·5	-	91·7	-	14·1	-	418·1	-	164·7	-
22/ 4	WELGEDACHT	3354	1901	159	33·0	4	5·0	1	0·6	1	102·0	8	112·0	11
22/ 29	JONKERSHOEK-VIRGIN PEAKS	3359	1901	1006	99·5	-	79·8	-	3·3	-	392·9	-	146·3	-
22/ 30	JONKERSHOEK - JONKERSNEK	3400	1901	1219	183·5	-	125·0	-	15·0	-	600·0	-	195·0	-
22/ 38	VRUGBAAR	3338	1902	168	39·8	9	8·0	4	2·9	1	141·4	10	139·3	12
22/ 99	ONVERWACHT	3339	1901	183	46·4	5	9·9	3	0·0	0	180·0	7	155·8	12
22/113	LA MOTTE - BOS	3353	1904	223	46·3	7	15·3	4	0·0	0	109·7	9	152·5	13
22/148	ROBERTSVLEI - BOS	3358	1905	610	140·5	7	16·5	6	9·5	3	307·5	11	739·5	14
22/204	FRANSCHHOEK	3354	1907	256	22·2	5	18·0	5	5·2	2	136·5	5	166·8	13
22/253	OUTOITSKLOOF PROTEA PARK	3343	1909	427	32·0	1	20·0	1	0·0	0	175·7	4	216·8	9
22/268	SWARTVLEI	3338	1913	274	12·5	4	0·0	0	0·0	0	147·5	-	263·4	9
22/471	STETTYNSKLOOF	3351	1916	305	20·1	7	7·6	3	0·1	1	90·0	12	230·3	13
22/504	WELGEGUND	3354	1917	610	9·1	2	16·0	4	2·1	2	58·1	6	144·5	9
22/521	RAWSONVILLE - POL	3341	1918	259	5·0	1	0·8	1	23·0	2	52·5	4	164·8	9
22/539	VILLIERSDORP	3359	1918	366	5·5	1	14·0	1	2·3	1	56·8	6	87·8	8
22/709	DE GRIP	3349	1924	275	7·0	1	0·0	0	8·5	1	25·2	4	98·5	6
22/759	WORCESTER - TNK	3339	1926	221	1·5	1	0·0	0	1·6	1	21·0	6	32·0	6
22/776	DE RISJES VALLEY	3356	1926	355	5·8	2	4·5	1	3·8	2	20·5	6	42·2	10
22/792	BRANDVLEI DAM	3342	1927	215	2·0	1	0·0	0	2·5	1	19·7	6	39·7	6
22/805	BOORNRIVIER	3353	1927	296	7·0	1	0·0	0	0·0	0	17·0	2	24·8	3
23/100	ONDERPLAAS	3340	1934	241	0·0	0	0·0	0	0·0	0	2·5	1	24·0	3
23/317	VERGELEGEN	3347	1941	230	10·0	1	0·0	0	0·0	0	19·0	1	10·0	2
23/602	SOUTRIVIER	3352	1951	1097	0·0	0	3·7	1	4·6	2	11·2	4	25·2	8
23/611	CONCORDIA	3341	1951	884	0·0	0	12·8	1	7·0	2	24·0	4	56·0	6
23/629	RHEBOKSKRAAL	3359	1951	274	0·0	0	0·0	0	0·5	1	11·5	4	29·9	3
23/674	OASSIESHOEK	3344	1953	457	3·9	5	5·5	6	42·2	6	28·5	10	35·1	12
23/678	ROBERTSON - TNK	3348	1953	183	3·0	1	0·0	0	7·5	2	15·2	2	24·2	5
23/678A	ROBERTSON - SKL	3348	1953	183	3·2	1	1·1	1	5·6	2	13·4	3	17·9	7
23/710	ROBERTSON - AGR	3350	1954	156	4·0	1	1·8	2	3·0	4	18·6	6	23·3	7
24/110	ASHTON - POL	3350	2004	153	3·4	3	3·0	1	8·4	3	14·7	6	42·2	8
24/146	BONNIEVALE - SKL	3356	2005	143	5·5	1	1·9	-	2·0	1	9·5	2	19·0	-
24/197	MONTAGU	3347	2007	223	1·2	1	10·0	1	1·7	1	11·1	4	47·5	7
25/162	BELLAIR DAM	3342	2036	533	0·0	0	0·0	0	0·0	0	3·0	2	25·4	5
25/414	BARRYDALE - POL	3354	2044	290	0·0	0	0·0	0	3·5	2	14·1	2	44·5	6
25/599	STRAWBERRY HILL - BOS	3358	2051	442	23·5	8	23·0	4	100·5	8	59·3	11	100·5	8
26/215	ALBERTYNSKRAAL	3333	2108	411	0·1	1	0·2	1	2·7	3	8·8	7	21·8	8
26/510	GARCIA - BOS	3400	2117	305	3·8	2	10·7	3	59·8	7	35·0	5	41·5	6
27/302	CALITZDORP - POL	3332	2141	238	0·0	0	0·0	0	0·5	1	30·2	5	25·3	7
27/576	WELBEDAG	3336	2200	564	0·0	0	0·0	0	8·7	3	6·1	4	24·8	5
26/ 83	RUITERBOS - BOS	3353	2203	229	5·7	6	5·9	7	76·3	9	48·8	12	44·1	10
28/130	ARMOED NOORD	3340	2205	275	0·0	0	0·0	0	1·4	1	0·0	0	32·5	5
28/150	KWEPERTUIN	3400	2205	213	0·0	0	2·6	1	58·0	5	25·5	5	29·5	3
28/208	PINE GROVE - BOS	3357	2207	305	8·5	3	11·4	4	86·3	7	50·0	11	38·5	10
28/335	OUDTSHOORN - TNK	3335	2212	332	0·0	0	1·0	1	6·8	5	19·0	5	35·9	5
28/335B	OUDTSHOORN - MUN	3335	2212	345	0·0	0	0·7	2	8·8	4	7·5	3	28·7	3
28/407	GROOT-DOORNRIVIER	3347	2214	833	0·0	0	0·0	0	8·0	2	21·0	5	26·5	5
28/415	JONKERSBERG - BOS	3356	2214	457	21·7	4	21·2	5	92·8	7	63·6	11	57·1	12
28/428	ROOIHEUWEL - AGR	3338	2215	301	0·0	0	0·0	0	8·4	3	10·7	3	38·5	6
28/536	KLEINFONTEIN	3356	2218	320	9·8	2	1·8	1	72·0	6	39·0	4	48·8	7
28/685	BEELHOUTBOOMBERG - BOS	3355	2222	460	44·6	8	22·0	7	114·6	6	69·2	12	69·1	12
28/748	GEORGE - AER	3358	2225	221	14·5	7	11·2	5	83·9	8	48·0	12	47·6	12

R A I N F A L L 1968

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 DEC 68 MM	68 D	PER	YEAR JUL 67 JUN 68 MM	D	PER
20/719A	215·0	-	253·0	-	126·8	-	51·8	-	121·4	-	17·0	-	83·4	-	1410·9	-	94	(1215·2)	-	-
20/719B	254·2	13	299·3	18	153·6	17	61·1	9	137·0	17	34·0	6	91·5	11	†664·9	141	101	1463·3	116	90
20/719C	250·2	13	289·9	17	134·7	17	61·8	10	134·5	16	33·9	6	94·7	11	(†609·9)	(138)	-	(1374·3)	(115)	-
20/746	217·6	12	136·9	16	75·7	12	36·4	8	75·1	12	22·2	5	49·4	9	850·9	115	103	721·6	93	87
20/746A	231·7	12	147·9	16	82·2	12	38·7	8	87·5	15	27·8	5	57·4	9	930·6	118	111	772·6	95	92
20/747	279·2	13	177·6	16	100·3	13	51·5	8	104·4	15	39·8	5	63·6	9	1150·6	120	104	946·1	100	87
20/748	269·3	-	301·5	-	170·6	-	68·2	-	147·4	-	40·6	-	113·0	-	1786·3	-	109	(1607·9)	-	-
20/748A	238·5	-	445·8	-	223·1	-	92·2	-	204·2	-	24·8	-	162·8	-	2114·7	-	120	(1879·8)	-	-
20/748B	308·8	-	321·3	-	197·7	-	94·7	-	172·7	-	27·7	-	132·1	-	1940·5	-	119	(1715·4)	-	-
20/764	98·4	11	105·6	13	59·8	11	8·7	4	48·4	7	0·8	2	10·9	6	451·2	88	-	399·9	78	-
20/776	188·0	11	107·5	15	83·1	13	20·9	7	81·6	14	28·4	6	41·0	6	807·2	116	131	680·3	90	†10
20/778	334·3	-	322·4	-	187·5	-	72·3	-	†68·8	-	31·1	-	98·8	-	1903·0	-	96	(1837·9)	-	-
20/779	243·8	10	307·2	17	155·3	14	50·0	9	137·0	16	10·3	5	75·5	9	(†385·2)	(11 1)	-	(1289·3)	(95)	-
20/839	266·0	9	331·6	15	163·0	14	40·9	5	164·0	10	8·0	3	60·0	7	1418·3	100	107	1277·2	84	96
20/841	63·0	5	98·0	8	46·5	5	23·5	2	45·5	5	0·0	0	0·0	0	415·1	48	-	346·5	50	-
20/866	171·3	10	105·4	16	64·5	13	9·7	5	68·7	9	2·2	2	25·6	7	649·8	101	103	585·9	87	93
20/896	159·0	9	195·5	14	62·6	10	12·0	6	72·5	8	2·0	2	23·5	5	556·0	84	106	614·6	72	100
21/ 85	125·0	7	87·0	7	85·0	8	0·0	0	70·0	7	0·0	0	6·0	2	496·7	49	102	417·2	46	85
21/105	101·9	11	128·2	13	71·3	12	8·5	4	58·2	11	0·6	1	9·4	4	511·5	(85)	-	427·6	(67)	-
21/178	116·2	12	113·6	16	77·7	13	22·2	6	80·0	9	1·9	3	17·1	8	605·7	111	105	517·2	102	90
21/230	128·6	9	147·8	12	78·1	8	5·1	3	89·5	9	0·0	0	25·6	8	696·9	74	120	592·2	64	102
21/235	123·5	10	86·7	11	56·8	14	12·0	4	58·6	10	0·9	1	11·2	5	499·7	79	103	483·6	66	100
21/260	170·0	8	143·5	10	62·5	6	21·5	3	82·5	7	0·0	0	9·0	2	679·5	50	108	582·5	43	93
21/330	125·5	12	94·8	13	68·8	11	11·5	4	56·3	11	3·0	1	14·0	3	566·7	79	108	546·8	67	104
21/357	127·9	9	95·1	11	73·8	9	9·4	3	55·6	10	0·0	0	14·7	6	569·1	80	-	580·6	79	-
21/441	157·5	12	145·1	15	92·2	14	13·2	5	68·1	10	3·5	1	21·5	7	690·2	100	137	570·2	87	113
21/591A	134·6	13	102·7	14	67·5	13	13·8	5	79·9	10	5·4	2	20·9	8	658·3	103	-	598·0	89	-
21/655	143·0	9	164·7	13	98·2	11	15·0	4	96·0	10	3·6	1	31·5	5	863·8	81	120	750·8	61	104
21/778	189·4	13	190·2	17	†50·9	17	42·3	9	122·3	14	9·3	4	52·5	9	1229·1	129	111	1167·0	104	105
21/793	176·3	10	189·2	16	93·8	14	15·9	6	93·5	13	†7·7	4	29·8	8	962·8	113	94	851·3	100	83
21/809	240·5	13	296·3	16	205·0	17	55·8	7	166·8	12	15·0	3	66·3	9	1548·1	120	101	1484·8	103	97
21/809	244·3	13	238·6	16	210·4	17	55·2	7	168·9	12	15·3	3	68·2	9	1573·7	120	-	1509·0	103	-
21/823	178·5	6	196·3	14	104·5	11	16·6	4	107·6	12	21·0	1	19·0	5	977·5	76	113	796·0	49	92
21/838	379·5	-	390·0	-	221·5	-	81·4	-	253·5	-	11·6	-	103·0	-	2136·7	-	96	2054·0	-	90
21/838	426·0	-	407·7	-	252·1	-	91·7	-	276·3	-	14·3	-	129·0	-	2513·6	-	-	2431·2	-	-
21/860	169·1	12	198·3	14	91·3	15	23·9	5	94·5	11	15·5	2	28·8	8	901·2	105	-	792·4	90	-
21/878B	98·5	9	169·3	15	69·3	13	9·9	4	74·1	13	25·0	1	9·9	9	755·1	98	-	656·4	75	-
21/892	196·5	9	180·0	14	100·5	10	29·5	5	114·0	9	18·0	1	32·0	8	1087·0	88	116	976·0	78	104
21/900	385·5	-	310·0	-	248·0	-	84·5	-	219·5	-	25·5	-	78·0	-	2159·0	-	102	2116·5	-	100
21/900	402·0	-	333·0	-	256·4	-	86·8	-	221·2	-	27·2	-	82·6	-	2228·3	-	-	2175·9	-	-
22/ 4	107·5	5	109·0	8	82·5	10	7·5	1	78·5	8	20·0	1	14·5	4	666·0	62	112	594·6	56	100
22/ 29	441·6	-	421·1	-	303·1	-	92·8	-	257·2	-	23·6	-	†00·0	-	2341·2	-	98	2262·3	-	95
22/ 30	460·5	-	625·0	-	432·5	-	†31·9	-	329·0	-	48·2	-	†56·5	-	3302·1	-	93	3080·0	-	85
22/ 38	112·5	9	192·8	13	73·4	11	9·8	5	89·4	12	23·0	1	28·1	6	860·4	93	114	689·6	79	91
22/ 99	115·6	6	212·1	12	76·0	7	20·9	2	95·3	12	26·0	1	17·9	5	931·9	72	134	783·9	64	113
22/113	151·5	10	149·8	14	91·7	12	14·8	3	116·8	10	22·5	1	30·0	9	900·9	92	111	760·2	78	94
22/148	245·1	11	444·5	14	315·5	13	82·5	5	291·5	8	21·5	2	68·0	8	2682·1	103	-	2353·1	87	-
22/204	177·7	9	169·1	13	96·3	12	32·1	4	157·6	9	26·0	2	15·9	4	1023·3	81	109	-	-	-
22/253	232·0	3	494·2	6	118·8	-	33·0	1	130·0	3	10·2	2	59·5	5	1522·2	(56)	-	1235·0	37	-
22/303	161·0	4	212·0	8	140·0	5	26·0	2	211·0	7	13·0	1	45·0	5	1231·4	(46)	120	974·4	(34)	95
22/471	178·7	12	180·0	16	132·7	13	22·5	6	175·7	12	14·4	3	†5·5	7	†067·6	105	-	848·9	92	-
22/504	134·1	7	116·3	4	105·0	7	13·5	2	146·9	10	20·0	1	1·3	1	761·8	55	107	620·1	56	87
22/521	77·0	6	127·0	8	84·5	6	4·9	2	115·0	8	†6·0	1	6·5	2	677·0	49	111	521·6	43	86
22/539	123·4	8	94·7	5	71·4	7	23·7	4	98·5	9	17·0	2	0·0	0	575·4	52	93	518·1	49	84
22/709	64·5	6	83·0	7	48·0	6	4·5	1	41·5	10	16·5	1	0·0	0	339·2	43	-	217·2	32	-
22/759	49·6	6	27·5	4	27·0	5	7·8	3	47·0	7	†0·5	2	1·5	1	227·2	42	79	174·1	36	61
22/776	55·0	8	34·8	7	38·9	9	7·2	3	27·9	10	†7·1	2	0·2	1	267·7	61	-	-	-	-
22/792	68·6	7	51·5	6	62·1	6	0·7	2	40·8	7	†3·7	2	0·0	0	291·3	44	95	205·6	37	67
22/803	87·4	7	56·2	6	42·3	6	5·5	1	19·0	3	†6·0	1	0·0	0	255·3	30	117	204·2	21	94
23/100	50·0	6	10·5	3	22·5	5	15·0	3	25·5	3	12·6	2	0·0	0	162·5	24	-	142·0	18	-
23/317	39·0	4	22·0	3	29·0	4	12·0	1	18·5	4	†8·0	1	0·0	0	177·5	21	-	†33·0	15	-
23/602	45·7	8	53·9	5	32·4	7	5·2	2	28·2	8	†3·9	3	0·0	0	202·0	48	71	168·9	47	59
23/611	125·0	9	26·0	4	63·0	8	29·5	2	72·0	9	43·5	3	0·0	0	478·5	48	108	428·1	48	96
23/623	53·5	5	14·0	4	40·5	4	7·5	1	18·5	4	†1·5	1	0·0	0	187·4	27	72	173·6	30	67
23/674	59·5	10	21·7	9	52·5	12	27·4	7	35·4	8	†2·6	8	7·1	5	377·4	96	76	370·4	96	74
23/678	48·5	6	23·4	4	45·8	6	18·0	3	18·0	7	†7·6	5	0·0	0	239·2	41	76	212·6	39	68
23/678A	55·3	8	23·0	4	45·7	7	11·3	4	16·5	7	†8·7	4	0·0	0	231·7	48	79	209·1	49	69
23/710	40·7	7	19·4	5	40·4	7	11·4	4	15·9	8	†7·5	5	0·2	2	208·2	58	-	178·5	58	-
24/110	51·5	9	15·6	6	35·2	6	23·2	3	32·0	6	†9·8	3	0·0	0	265·8	54	-	235·7	55	-
24/146	58·5	9	13·5	2	33·5	4	15·5	-	10·0	1	†3·5	2	0·0	0	199·4	(22)	77	256·6	(34)	92
24/197	81·8	8	16·0	6	55·4	6	29·0	3	41·7	7	†0·5	2	1·5	1	327·5	47	104	295·5	45	94
25/162	32·4	5	3·0	2	38·4	5	2·9	1	17·4	3	†8·5	1	0·0	0	131·0	24	104	†93·1	23	74
25/414	57·6	7	5·5	3	45·5	5	17·5	2	28·0	2	†4·0	1	0·0	0	230·1	30	84	†91·2	28	70
25/599	95·5	8	12·7	7	110·7	10	57·3	10	47·9	10	†80·0	9	31·2	6	851·9	99	80	935·7	99	88
26/215	12·8	9	0·3	3	19·4	8	8·8	4	22·0	7	†4·0	7	2·5	4	123·4	62	82	112·6	61	74
26/510	73·5	6	8·6	4	63·0	7	60·5	6	36·5	7	139·5	6	18·5	5	548·7	65	90	512·6	66	84
27/502	19·3	5	1·8	1	16·1	4	10·0	2	3·0	1	20·5	3	0·0	0	124·7	29	65	125·1	31	62
27/876	27·3	4	0·0	0	23·0	2	40·0	2	21·4	5	†1·4	3	0·0	0	172·7	26	114	112·6	27	74
28/ 83	76·5	11	8·4	4	64·9	10	49·5	9	56·6	10	126·1	6	47·8	5	608·4	99	78	555·4	104	69
28/130	31·0	4	0·0	0	51·0	3	15·0	1	23·5	1	†2·0	2	0·0	0	156·4	16	-	115·9	15	-
28/150	79·0	8	5·5	2	39·5	4	41·5	3	24·0	5	119·0	5	21·0	3	444·8	42	88	396·3	46	78
28/208	78·8	11	5·5	2	68·5	7	56·4	7	39·6	6	128·0	6	25·5	4	593·9	80	-	514·0	81	-
28/355	51·8	8	0·0	0	35·6	4	14·8	3	30·9	5	†0·5	3	16·3	2	229·5	42	95	182·5	50	76
28/3388	60·0	7	0·0	0	33·5	3	17·5	4	29·7	6	†1·0	4	14·0	2	226·4	39	90	167·4	36	67
28/407	129·0	9	0·0	0	48·5	3	29·0	2	19·5	3	23·0	2	18·0	2	310·5	33	130	234·3	35	98
28/415	111·9	10	6·5	4	76·7	7	70·3	11	46·1	10	160·8	9	44·8	6	783·5	99	73	743·2	100	69
28/428	39·9	9	0·5	1	51·4	4	18·6	2	26·0	5	†9·3	2	11·8	2	219·9	38	-	180·7	(40)	-
28/536	115·0	6	9·1	2	60·5	5	55·0	5	44·5	5	†26·5	7	28·0	4	604·4	51	94	560·6	52	87
28/655	176·6	9	3·0	1	90·5	8	73·5	8	54·2	9	†64·3	9	48·5	5	925·5	89	-	854·4	94	-
28/748	124·5	10	2·2	3	68·5	9	48·1	9	48·7	11	†28·1	11	37·7	5	659·8	103	85	638·0	106	82

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN>0
EN JAARPERSENTASIES VAN LANGTERMYN SEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
28/771	HERDLO - POL	3351	2226	579	2·8	2	3·4	3	29·3	6	43·5	8	49·5	10
28/775	WITFONTEIN - BOS	3355	2226	610	30·2	8	12·3	7	101·6	–	54·5	11	45·5	13
28/838	GEORGE	3358	2228	229	18·1	10	17·9	9	80·5	8	47·1	13	61·5	13
28/842	LE ROUX - SAR	3332	2229	408	0·0	0	0·0	0	2·0	1	15·5	2	31·2	5
29/ 56	SAASVELD - BOS	3358	2232	225	19·0	2	18·5	6	108·5	8	58·5	8	22·1	4
29/291	KLEINPLAAT - BOS	3351	2240	610	5·7	2	2·5	3	52·0	7	49·3	9	38·5	8
29/294	BERGPLAATS - BOS	3354	2240	457	17·3	6	20·7	10	74·2	6	51·0	11	43·5	11
29/297	*WOODVILLE - BOS*	3357	2240	213	36·4	9	32·0	10	98·3	9	43·0	12	60·0	13
29/416	BEERVLEI - BOS	3356	2244	290	35·5	8	33·0	10	99·0	8	44·1	12	–	–
29/450	SWARTVLEI	3400	2245	5	22·0	(5)	43·5	7	77·2	7	27·5	9	41·0	4
29/534	GEELHOUTBOOM - BOS	3354	2248	305	23·5	8	28·0	9	102·0	7	32·0	8	85·0	10
29/542	ROOIRIVIER	3352	2249	564	0·0	0	0·0	0	11·0	3	22·8	3	31·6	8
29/624	KARATARA - BOS	3354	2251	297	25·7	6	35·0	9	96·5	7	49·5	9	57·0	10
29/684	FARLEIGH - BOS	3354	2253	335	55·0	5	41·0	8	124·8	8	83·1	8	52·5	8
29/692	*BUFFELSKLIP*	3352	2254	610	0·0	0	0·0	0	26·2	2	7·0	2	20·8	5
29/805	GOUDVELD - BOS	3355	2257	216	40·4	10	38·0	11	84·5	7	53·0	11	36·0	7
29/863	MILLWOOD - BOS	3353	2259	457	85·0	9	71·0	8	97·0	8	57·4	10	77·3	9
30/ 88	GOUNA - BOS	3358	2303	305	58·3	14	78·1	11	85·3	8	56·7	10	77·0	13
30/ 90	CONCORDIA - BOS	3400	2303	259	42·5	13	83·0	14	74·1	8	41·1	12	80·5	10
30/219	UNIONDALE - TNK	3339	2308	762	6·0	2	0·0	0	28·5	3	7·5	3	20·8	6
30/265	*BUFFELSNEK - BOS*	3356	2309	724	85·2	15	86·0	15	95·8	9	65·2	10	84·1	9
30/283	AVONTUUR - SAR	3343	2310	871	4·0	1	9·5	7	41·2	7	25·5	8	25·0	8
30/323	ROOIMUUR	3353	2311	381	42·7	8	42·9	10	53·7	8	62·2	11	84·6	10
30/390	KAFFERSKOP - BOS	3400	2313	396	51·0	7	92·5	11	75·0	7	56·0	7	100·8	7
30/446	KRANSKOP - BOS	3356	2315	361	39·5	7	64·5	12	101·5	6	48·5	7	47·5	7
30/493	DE HOOP	3343	2317	686	8·7	3	8·2	6	59·0	6	38·5	7	42·8	8
30/524	WELGELEGEN	3344	2318	853	12·0	1	15·0	2	44·0	5	43·0	6	55·5	5
30/564	*HAARLEM - COL*	3344	2320	819	2·8	1	11·5	3	56·5	4	54·0	3	51·5	4
30/764	ONGELEGEN	3344	2326	792	9·1	2	16·5	2	26·5	4	36·5	4	51·1	9
30/775	KEURBOOMSRIVIER - BOS	3355	2326	305	27·5	3	64·0	6	109·5	7	47·5	6	53·0	7
31/167	KLEINRIVIER	3347	2336	640	36·5	5	31·8	6	58·5	6	79·0	9	52·0	11
31/257	BLOUKRANS - BOS	3357	2338	243	44·6	9	90·0	9	108·7	9	65·7	9	67·6	10
31/438	KRAKEELRIVIER	3348	2345	570	7·0	1	19·0	5	38·4	8	52·5	7	31·0	5
31/507	LOTTERING - BOS	3357	2347	229	68·5	9	127·0	9	123·0	9	56·5	9	49·5	6
31/619	*JOUBERTINA*	3349	2351	544	6·0	2	5·5	–	18·0	4	83·2	9	26·1	5
31/688	STORMSRIVIER - BOS	3358	2353	243	75·8	10	111·4	(12)	93·1	5	67·4	13	100·2	8
31/777	PAUL SAUERBRUG	3357	2356	213	86·5	8	112·5	10	102·2	7	75·0	9	78·5	5
31/782	STUDTIS - BOS	3332	2357	760	0·0	0	0·5	2	20·2	6	33·0	4	9·5	3
31/810	BLUELILIESBUSH - BOS	3400	2357	300	101·6	8	106·0	8	89·5	9	70·0	10	76·5	8
32/173	HENDRIKSKRAAL	3353	2406	305	16·0	5	14·0	6	46·0	8	67·1	12	50·7	8
32/209	WITELSBOS - BOS	3359	2407	227	81·7	8	102·2	10	78·0	7	89·2	10	70·5	7
32/275	ZANDVLAKTE	3335	2410	457	0·0	0	0·0	0	21·6	3	19·0	7	12·0	3
32/408	NOOITGEDACHT	3348	2414	457	7·1	2	6·5	2	48·4	6	55·4	11	23·0	7
32/503	ZUUR ANYS	3353	2417	427	17·1	3	25·4	6	43·0	8	84·3	13	47·5	6
32/507	KAREEDOUW - POL	3357	2417	335	39·8	7	56·1	8	45·9	7	95·8	9	74·5	7
33/283	MISTKRAAL	3343	2440	146	3·0	1	4·5	1	40·0	4	66·0	4	4·0	1
33/384	LANGHOOGTE	3354	2443	350	14·6	3	25·0	7	39·0	5	55·5	10	40·2	7
33/526	PATENSIE - POL	3346	2448	55	5·2	3	9·0	3	43·7	4	33·5	7	5·2	3
33/615	FERNDALE	3343	2451	259	12·8	2	9·5	6	56·1	7	48·2	6	11·1	3
33/680	HANKEY - POL	3350	2453	122	15·0	1	17·3	5	35·5	4	55·5	6	15·5	3
33/702	NOASA - BOS	3342	2454	686	16·5	–	82·1	–	92·0	–	84·8	–	26·3	–
33/774	BUFFELSHOEK - SKL	3354	2456	61	8·5	1	19·5	3	27·5	3	67·0	5	12·0	1
33/856	OTTERFORD-MYD TS 395-BOS	3346	2459	428	18·7	–	80·0	–	86·5	–	83·2	–	23·4	–
33/871	TIERHOEK	3331	2500	457	0·0	0	4·4	3	17·5	2	63·6	8	15·0	3
34/ 47	OTTERFORD - BOS	3347	2502	535	28·3	4	34·7	11	45·1	7	103·0	9	38·5	9
34/ 52	LOERIE - SAR	3352	2502	91	31·5	1	34·0	2	56·5	3	111·5	7	25·5	2
34/ 78	BLOUBERG - BOS	3348	2503	457	23·2	–	38·0	–	75·0	–	135·0	–	75·0	–
34/ 80	LOWER FOREST AREAS - BOS	3350	2503	229	9·0	–	41·8	–	71·0	–	87·0	–	58·5	–
34/121	ADOLPHSKRAAL	3331	2505	335	0·0	0	1·0	1	14·6	3	43·3	7	13·7	5
34/158	LOERIE - BOS	3348	2505	457	29·0	3	40·1	9	73·4	–	120·3	9	34·4	5
34/231	LONGMORE - BOS	3351	2508	183	0·0	0	29·5	–	56·8	5	154·4	8	31·2	3
34/319	VAN STAADENS - MOUNTAIN	3349	2511	457	41·3	–	35·5	–	61·5	–	234·0	–	67·5	–
34/381	VAN STAADENS - RSV	3351	2513	305	40·7	7	36·3	11	55·7	9	222·1	13	66·3	8
34/405	TRIG KOP - BOS	3345	2514	638	0·0	–	10·5	–	49·0	–	131·5	–	16·5	–
34/523	ELANDSRIVIER - BOS	3343	2518	229	0·0	–	10·0	–	46·0	–	121·4	–	15·0	–
34/581	DIE VLEI - BOS	3341	2520	533	0·0	–	17·0	–	73·9	–	131·0	–	14·5	–
34/659	THE ISLAND - BOS	3359	2522	183	45·4	8	32·8	9	80·1	9	99·3	10	73·5	5
34/762	UITENHAGE - SPRINGS	3342	2525	167	0·2	2	8·9	6	48·7	9	87·0	8	7·2	3
34/767	UITENHAGE - PUR	3347	2526	32	0·0	0	9·9	5	53·8	9	58·1	10	20·4	5
34/828	DESPATCH - POL	3348	2528	26	0·0	0	18·9	5	35·5	5	65·5	5	12·0	1
35/ 60	EMERALD HILL	3400	2532	52	54·3	9	17·1	6	87·7	9	67·1	12	63·1	9
35/179	PORT ELIZABETH - WK	3359	2536	60	21·4	12	9·1	9	57·3	9	65·0	13	50·2	10
35/271	HERMITAGE	3331	2540	122	0·1	1	15·6	3	19·1	4	65·1	9	7·8	6
35/299	PORT ELIZABETH-HUMEWOOD	3359	2540	15	23·5	5	8·8	5	46·5	8	45·3	9	42·0	7
35/334	ADDO & AGR	3334	2542	85	0·1	1	17·5	3	20·9	4	73·4	9	9·8	6
35/605	ARIZONA	3335	2551	290	0·0	0	24·0	4	29·5	8	29·4	5	24·0	5
36/397	HILLCREST	3337	2614	229	13·3	5	30·5	5	76·9	9	90·1	8	42·9	5
36/605	LONGVALE	3335	2621	290	3·0	2	16·5	5	40·7	6	69·6	11	33·5	5
36/642	ALEXANDRIA - BOS	3342	2622	198	26·7	4	50·6	8	74·6	9	90·5	9	55·0	5
37/282	BOESMANSRTVIERMOND	3342	2640	76	5·3	4	29·7	9	47·4	12	47·9	12	26·5	7
37/541	BATHURST - AGR	3331	2649	259	6·6	10	11·4	4	102·5	12	64·3	12	20·8	3
37/696	PORT ALFRED	3336	2654	61	7·6	3	24·0	5	63·5	7	78·1	6	29·5	4
38/152	GREAT FISH POINT - VRT	3332	2706	73	18·0	6	9·7	6	63·3	12	91·5	13	25·9	8
40/ 35	LANGEBAAN - POL	3303	1802	5	5·2	3	3·0	1	0·0	0	9·8	4	36·0	8
40/146	DASSEN ISLAND - VRT	3326	1805	5	7·0	7	4·0	5	0·0	0	21·6	8	38·2	11
40/604	HOPEFIELD - POL	3304	1821	50	6·7	2	4·0	2	0·0	0	84·0	8	30·4	10
40/653	THE TOWERS	3323	1822	229	18·1	4	6·0	2	0·0	0	71·8	7	34·8	12
40/682	DARLING - POL	3322	1823	152	18·7	5	1·0	1	0·0	0	81·8	7	68·1	10
40/878	VLAKVLEI	3305	1830	46	8·0	3	5·2	2	0·0	0	31·6	7	77·8	10
41/ 60	BURGHERSPOST	3330	1838	183	12·8	3	3·2	2	0·0	0	29·8	6	100·8	10

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
28/721	202·1	10	1·5	1	79·7	6	55·0	6	17·9	4	57·7	5	19·0	2	539·5	63	119	503·6	68	111
28/735	164·3	11	7·0	3	71·9	10	80·7	9	62·5	12	124·0	9	45·7	6	781·6	(99)	-	725·0	(87)	-
28/838	139·7	12	6·3	4	88·6	8	59·5	8	75·7	12	124·3	10	45·6	6	764·8	113	88	720·9	120	85
28/842	94·5	7	0·0	0	49·7	5	0·0	0	31·4	4	11·5	1	11·0	2	246·8	27	99	232·8	32	93
29/ 58	154·5	9	5·5	1	87·7	7	55·0	8	63·0	7	120·0	6	36·0	4	748·3	67	87	726·1	60	85
29/291	160·1	11	6·0	3	74·0	5	56·7	7	53·0	10	69·2	7	23·8	3	588·8	75	96	507·1	74	82
29/294	169·5	10	4·2	3	70·8	7	59·3	7	83·6	9	117·2	11	30·3	7	735·6	98	85	727·3	98	84
29/297	145·0	6	11·8	2	67·3	9	58·5	6	68·9	10	103·6	8	34·1	7	758·9	101	94	819·5	97	102
29/416	-	-	13·0	2	66·3	9	59·1	6	69·5	10	101·0	8	36·0	7	(554·5)	(80)	-	(615·9)	(76)	-
29/450	104·6	11	7·0	10	59·8	12	44·0	11	50·2	14	90·9	8	35·0	6	602·7	(104)	-	637·1	(80)	-
29/554	273·0	9	10·0	2	69·5	4	101·5	7	72·5	11	168·5	9	20·5	4	986·0	88	120	869·0	90	106
29/542	110·0	7	2·5	1	25·1	3	14·0	1	23·5	3	11·0	1	12·5	2	264·0	32	110	250·4	(35)	04
29/624	156·0	9	3·6	2	104·3	8	41·7	7	74·0	9	108·0	8	28·0	2	779·3	66	94	737·0	90	89
29/684	148·7	9	3·5	1	76·8	8	112·0	6	86·2	8	149·5	5	39·0	4	971·9	78	95	920·7	74	90
29/692	82·3	6	0·0	0	19·6	3	9·5	1	14·8	1	11·8	-	11·3	2	211·2	(22)	125	176·1	20	104
29/805	169·0	9	3·8	1	58·9	6	76·6	8	73·5	10	105·1	12	29·5	2	768·2	94	93	763·9	102	92
29/863	164·5	9	3·5	1	88·2	8	105·8	7	109·5	8	127·5	9	70·0	6	1056·7	92	99	1011·2	103	95
30/ 88	148·4	8	6·1	3	83·5	9	86·3	9	86·0	12	96·7	11	63·0	8	925·4	116	99	971·6	110	104
30/ 90	176·0	9	7·3	9	73·7	8	69·9	9	63·9	9	78·8	11	39·0	6	829·8	118	87	879·6	123	92
30/219	155·5	6	0·0	0	43·4	5	19·0	2	38·0	5	16·5	3	42·5	3	377·7	40	116	341·8	34	105
30/265	255·0	10	13·4	4	99·3	9	90·5	11	99·4	12	116·5	12	60·5	9	1157·0	125	101	1210·8	127	105
30/283	164·5	9	0·0	0	33·0	4	41·0	5	28·5	4	42·5	5	17·0	2	431·7	60	96	426·8	62	95
30/323	179·7	10	14·4	2	92·7	10	78·7	8	71·2	8	76·5	8	37·7	7	847·0	100	107	855·0	100	108
30/390	200·0	10	8·5	2	119·0	8	76·3	12	65·0	9	80·5	8	57·5	8	982·1	96	115	1010·8	93	116
30/446	152·5	7	7·0	1	116·5	8	56·0	6	61·0	6	110·7	7	48·5	7	853·7	81	105	851·0	81	103
30/493	164·0	10	0·5	1	59·4	8	45·4	6	45·0	6	25·0	5	28·7	4	503·2	70	125	453·2	66	112
30/524	189·0	8	5·0	4	71·5	4	73·0	4	49·5	5	24·5	3	34·5	3	616·5	50	129	567·0	40	119
30/584	88·0	4	1·0	1	43·0	4	84·0	4	53·0	3	6·0	2	48·5	4	439·8	37	-	301·7	36	-
30/764	168·0	6	0·0	0	61·5	4	66·5	4	42·0	5	20·5	3	14·0	2	512·2	45	127	438·2	45	109
30/775	145·5	8	0·0	0	49·0	5	113·0	5	91·0	5	115·9	6	34·2	6	848·1	62	102	784·4	58	94
31/167	255·5	10	2·5	1	83·0	6	110·5	7	63·0	7	20·7	4	69·0	5	862·0	77	141	808·2	80	132
31/237	157·9	9	4·0	1	91·5	7	107·0	11	86·0	7	124·1	8	55·3	9	1002·4	98	100	1032·2	82	103
31/438	251·9	9	0·0	0	118·6	6	54·5	4	45·3	6	21·0	4	24·8	3	664·9	58	120	628·9	61	113
31/507	214·0	10	8·7	4	72·5	6	155·0	8	88·0	9	101·0	5	64·5	6	1128·2	90	100	1229·5	84	109
31/619	254·0	9	0·0	0	85·0	5	113·5	5	45·5	6	25·8	4	36·0	3	676·6	(51)	149	532·6	(49)	117
31/688	202·8	11	11·4	6	137·8	10	147·4	8	105·5	9	140·1	9	67·4	6	1260·3	(107)	113	1281·2	(103)	115
31/777	209·5	10	15·0	1	142·0	6	173·5	9	84·0	7	130·5	6	76·5	5	1285·7	85	-	1364·2	87	-
31/782	49·7	5	0·0	0	67·5	5	7·0	1	26·5	4	18·6	3	0·0	0	227·6	31	-	177·3	36	-
31/810	204·3	11	12·0	2	145·8	8	149·0	8	85·2	9	104·0	7	83·5	7	1227·3	95	-	1188·1	98	-
32/173	295·1	10	0·4	1	83·0	6	136·8	7	52·3	5	35·0	4	15·5	3	809·9	75	119	740·2	74	109
32/209	276·5	11	21·0	5	158·0	8	193·4	11	85·2	10	115·0	8	77·3	9	1328·0	102	114	1268·5	96	109
32/275	66·0	6	6·0	1	17·0	2	52·5	2	28·1	4	12·0	3	6·5	2	240·7	33	81	187·0	28	63
32/408	164·0	8	5·0	1	57·3	4	97·2	6	36·9	7	40·5	6	12·7	4	554·0	64	130	488·3	60	118
32/503	255·0	10	0·0	0	75·0	6	226·3	6	50·0	8	51·0	6	23·0	2	877·6	74	132	746·5	78	113
32/507	331·7	10	5·5	4	97·3	8	226·1	12	51·5	8	63·6	7	20·7	8	1108·5	95	136	1026·8	81	127
33/283	102·2	3	15·0	1	19·5	2	87·5	3	26·0	4	33·0	2	4·5	1	405·2	27	104	405·6	29	104
33/384	220·5	9	33·0	2	34·5	6	80·0	6	33·0	6	23·0	5	7·2	4	645·5	71	118	661·2	71	118
33/526	137·0	7	15·5	1	10·5	1	94·5	4	39·0	5	35·2	5	5·5	1	451·8	44	-	401·5	52	-
33/615	121·8	9	6·8	1	33·7	5	134·1	8	40·5	4	55·0	6	10·3	1	517·9	58	104	469·2	64	91
33/680	115·2	8	19·0	1	21·0	2	96·0	3	21·9	4	56·5	7	3·5	1	471·9	45	112	423·6	47	101
33/702	145·7	-	13·0	-	77·0	-	98·5	-	32·0	-	24·0	-	9·5	-	701·4	-	106	771·8	-	117
33/774	160·5	6	54·0	2	25·0	2	85·0	3	9·0	2	22·5	3	0·0	0	490·5	51	114	456·5	33	106
33/856	145·0	-	12·0	-	75·0	-	104·0	-	22·0	-	20·5	-	12·0	-	682·3	-	107	778·4	-	122
33/871	204·7	9	9·4	1	28·4	3	138·2	8	18·0	3	5·8	2	7·5	2	512·5	44	150	411·3	43	120
34/ 47	185·3	7	13·4	2	57·2	3	173·5	6	58·5	8	76·0	9	25·0	4	858·5	79	90	713·7	80	76
34/ 52	198·5	7	38·0	1	40·0	2	124·0	4	16·9	2	57·0	3	6·0	1	739·4	35	147	657·5	50	130
34/ 78	125·0	-	37·0	-	99·5	-	140·8	-	41·3	-	95·6	-	3·2	-	888·6	-	91	778·1	-	80
34/ 80	149·0	-	11·0	-	85·0	-	149·8	-	32·5	-	83·4	-	2·5	-	780·5	-	135	657·0	-	114
34/121	113·5	8	13·8	1	15·3	2	100·7	5	15·0	3	2·0	1	2·8	1	355·7	37	138	247·4	36	102
34/138	186·8	7	14·6	2	62·0	9	185·7	8	43·1	7	102·1	9	7·3	2	898·8	(70)	118	808·6	(56)	107
34/231	272·8	9	13·9	1	42·6	5	159·3	4	44·9	5	78·2	5	8·0	3	891·6	(46)	118	818·0	(49)	108
34/319	336·5	-	12·5	-	73·5	-	231·5	-	53·0	-	74·2	-	11·0	-	1232·0	-	159	1114·8	-	144
34/381	358·0	12	11·0	1	78·0	10	197·0	8	51·5	9	67·5	9	9·4	7	1193·5	104	146	1107·0	99	136
34/405	152·0	-	10·1	-	26·0	-	146·0	-	26·5	-	59·5	-	0·0	-	627·6	-	87	521·5	-	73
34/523	135·0	-	11·5	-	22·0	-	147·0	-	27·0	-	29·5	-	0·0	-	561·4	-	103	487·5	-	90
34/581	103·0	-	10·8	-	25·5	-	156·5	-	37·0	-	53·0	-	0·0	-	622·2	-	85	564·4	-	77
34/659	342·0	10	38·0	3	95·5	10	177·2	8	53·7	9	80·5	10	23·9	7	1111·7	98	-	1009·5	90	-
34/762	105·0	9	25·0	1	20·5	5	148·5	5	24·4	3	20·0	7	0·0	0	475·6	58	101	370·2	73	78
34/767	137·9	11	17·4	1	21·3	5	178·1	7	24·4	5	10·7	7	0·3	1	504·3	66	-	415·5	72	-
34/828	62·5	2	0·0	0	2·5	1	197·5	4	6·7	2	13·3	2	0·0	0	414·4	23	-	-	-	-
35/ 60	238·8	13	29·3	5	88·6	7	270·8	6	38·7	8	36·1	7	26·7	4	1018·5	95	151	881·4	106	113
35/179	210·1	11	32·6	6	82·7	11	468·5	9	35·9	7	20·1	11	15·7	7	1068·4	115	174	677·4	110	110
35/271	59·4	10	15·7	1	21·5	5	124·5	7	23·6	6	17·6	9	6·5	5	374·5	66	99	274·1	71	73
35/299	174·0	9	54·0	4	62·5	6	305·0	6	28·0	4	20·8	7	6·5	2	816·9	87	128	547·9	71	86
35/334	94·6	10	12·5	1	22·0	5	119·4	7	16·1	6	18·2	9	6·6	5	410·1	66	-	325·2	71	-
35/605	114·2	8	29·5	1	36·3	2	208·0	5	33·2	5	35·1	3	18·4	3	582·0	46	149	376·0	47	96
36/397	221·6	10	35·0	1	56·0	5	132·4	5	31·9	7	40·8	7	22·8	3	794·2	70	-	768·5	77	-
36/605	202·0	9	32·3	1	40·4	4	127·3	5	18·0	4	20·8	6	15·2	3	619·3	57	109	607·1	60	107
36/642	292·5	9	14·0	3	57·0	8	169·0	9	28·6	6	35·9	6	34·5	4	924·9	80	99	998·2	79	107
37/282	218·5	12	26·9	7	39·0	10	70·5	10	27·1	9	17·6	10	9·8	8	566·2	110	87	577·1	96	88
37/541	140·5	10	27·3	4	38·7	8	102·4	8	31·3	10	23·0	8	20·5	7	587·3	96	85	544·6	83	79
37/696	206·5	9	3·0	2	33·0	5	66·5	6	30·0	4	36·5	4	18·5	4	598·5	56	90	512·5	56	92
38/182	203·0	9	15·5	1	35·9	8	94·9	10	22·7	6	12·9	4	11·6	7	598·9	83	101	586·3	81	99
40/ 38	46·0	5	78·0	7	36·5	5	8·0	3	78·5	4	0·0	0	7·0	2	244·7	42	97	174·5	35	68
40/146	52·3	9	105·9	12	41·9	7	6·7	3	28·0	10	1·0	1	7·0	6	313·6	76	89	222·3	69	63
40/694	45·2	9	72·6	6	47·4	9	0·0	0	60·3	6	0·0	0	4·5	1	345·1	42	105	257·1	45	78
40/853	98·8	9	118·3	10	61·5	11	18·5	4	45·7	11	2·5	2	10·9	3	338·4	61	114	472·0	71	100
40/882	114·0	9	126·5	12	45·7	8	28·4	8	86·8	11	2·8	1	7·3	6	519·5	75	102	400·4	61	79
40/978	55·9	7	72·5	13	65·5	11	2·8	1	56·0	11	0·0	0	3·5	3	375·2	67	110	291·7	55	88
41/ 60	88·4	8	142·9	18	92·0	11	18·5	2	50·1	10	1·0	1	17·3	6	621·1	73	109	523·2	63	82

R E Ë N V A L 1968

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
41/279	MOORREESBURG - POL	3309	1840	152	25·6	3	8·0	1	0·0	0	30·0	5	78·0	10
41/301	KORINGBERG	3301	1841	150	14·0	5	7·8	3	0·0	0	43·8	8	86·8	13
41/347	LANGGEBENS - AGR	3317	1842	91	7·4	3	1·5	1	0·0	0	41·0	8	81·7	11
41/417	MALMESBURY - TNK	3327	1844	140	16·5	2	1·4	1	0·0	0	80·5	6	70·5	9
41/715	RIEBEEK-KASTEEL - MUN	3323	1854	122	15·0	1	0·0	0	0·0	0	107·0	4	136·0	8
41/836	RONDEHEUWEL	3326	1858	73	14·8	2	4·4	2	0·0	0	82·6	8	76·4	9
41/871	PORTERVILLE - MUN	3301	1900	137	21·2	6	5·2	2	0·0	0	71·4	9	119·0	14
42/ 11	SARON - COL	3311	1901	120	7·6	4	4·0	1	0·0	0	81·0	8	129·4	13
42/198	TULBAGH	3318	1907	150	16·8	3	9·4	2	0·0	0	42·1	7	83·4	10
42/201	WATERFALL - BOS	3321	1907	117	28·5	5	9·7	2	0·0	0	30·5	4	157·2	10
42/227	TULBAGH - POL	3317	1908	155	11·0	1	12·0	2	0·0	0	52·0	6	77·9	12
42/253	FONTEINBERG	3323	1908	305	39·0	8	14·8	4	0·0	0	81·1	9	161·9	15
42/256	OSIDUA - TNK	3316	1909	158	6·8	2	8·0	1	0·0	0	49·5	5	50·5	9
42/264	KNOLVLEI - BOS	3324	1909	215	20·0	4	5·0	1	0·0	0	86·8	7	122·7	10
42/266	VERREKYKER	3326	1909	305	24·0	3	0·0	0	0·0	0	100·0	4	245·5	9
42/280	REMHOOGTE	3310	1910	760	26·7	4	7·8	1	3·5	1	107·5	8	220·9	11
42/325	KLUITJESKRAAL - BOS	3325	1911	268	12·0	4	4·5	1	0·0	0	90·5	7	149·4	10
42/355	WOLSELEY - POL	3325	1912	262	10·5	1	1·5	1	0·0	0	83·0	4	129·0	8
42/414	AVONTUUR	3324	1914	335	10·3	1	1·5	1	0·0	0	84·0	4	124·7	13
42/532	CERES - TNK	3322	1918	456	33·5	4	16·0	2	6·0	2	111·0	7	383·5	11
42/532A	CERES - MUN	3322	1918	456	36·5	4	15·5	1	6·0	2	64·5	5	379·0	13
42/581	BOKVELDSKLOOF	3311	1920	1067	0·0	0	0·0	0	0·0	0	65·2	5	125·5	7
42/802	ASTERFONTEIN	3322	1927	536	16·0	3	0·0	0	0·0	0	30·0	5	117·0	10
43/109	KLONDYKE	3319	1934	1219	13·0	3	4·7	2	1·9	2	57·0	5	216·5	11
43/329	DE DOORNS - POL	3329	1941	478	0·0	0	0·0	0	2·0	1	15·5	4	24·9	5
43/516	SPES BONA	3306	1948	604	0·0	0	0·0	0	28·0	2	2·7	3	13·8	5
43/566	MATROOSBERG	3326	1949	958	0·1	1	0·0	0	6·3	3	14·7	6	23·7	7
44/ 50	TOUWSRIVIER - POL	3320	2002	762	0·0	0	0·0	0	10·1	3	10·0	4	31·0	10
44/286	JAN-DE-BOERS	3316	2010	847	0·0	0	2·9	1	13·0	2	6·0	3	21·1	8
44/765	PIETER MEINTJIES - SAR	3315	2026	1065	0·0	0	0·0	0	9·5	1	8·5	1	37·8	5
45/134	MATJIESFONTEIN - SAR	3314	2035	904	0·0	0	0·0	0	27·0	2	1·8	1	26·0	4
45/154	DWARS-IN-DIE-WEG	3304	2037	914	0·0	0	0·0	0	15·0	2	5·5	2	35·0	4
45/224	WHITE HILL - SAR	3314	2038	843	0·0	0	0·0	0	13·5	2	3·8	4	29·8	8
45/611	LAINGSBURG - MUN	3311	2051	659	0·0	0	0·0	0	3·7	2	0·0	0	32·4	6
45/848	FABERSKRAAL	3308	2059	790	0·0	0	0·0	0	2·7	1	0·0	0	35·0	5
45/857	FLORISKRAALDAM	3317	2059	610	0·8	0	0·0	0	6·5	3	0·0	0	20·9	7
46/ 58	BUFFELSVLEI	3328	2102	381	0·0	0	0·0	0	0·5	1	8·1	4	18·0	5
46/457	KOUP - SAR	3307	2116	753	0·0	0	0·0	0	29·5	2	0·0	0	37·0	6
46/471	RIETVLEI	3321	2116	853	0·0	0	0·0	0	0·0	0	0·0	0	46·8	7
46/479	LADISMITH - TNK	3329	2116	533	0·0	0	2·5	1	7·8	2	9·0	1	36·2	5
46/809	ZOAR - COL	3329	2127	515	0·0	0	2·5	1	15·3	3	15·6	6	26·8	4
46/898	OPSOEK - POS	3328	2130	518	0·0	0	5·5	1	23·0	2	13·5	2	30·5	3
47/205	MATJESVLEI - GAMKA-BO	3325	2137	610	0·0	0	0·0	0	14·5	3	41·0	5	8·0	1
47/359	CALITZDORP - DAM	3329	2142	366	0·0	0	0·0	0	1·5	1	5·0	1	31·0	5
47/436	WELTEVREDEN	3316	2145	511	0·0	0	0·0	0	9·5	2	0·0	0	33·5	2
47/716	KRUISRIVIER	3326	2154	579	0·0	0	8·5	1	59·1	4	22·5	3	62·5	4
47/765	DAMASKUS	3315	2156	910	0·0	0	0·0	0	23·6	3	0·0	0	43·8	5
47/801	KLIPHUISVLEI - BOS	3321	2157	1370	0·0	-	0·0	-	47·5	-	35·0	-	79·0	-
48/ 43	PRINCE ALBERT - TNK	3313	2202	686	0·0	0	0·0	0	9·7	4	0·0	0	31·7	5
48/ 51	DEWETSVLEI - BOS	3321	2202	1525	0·0	-	0·0	-	50·5	-	32·0	-	89·5	-
48/ 79	SWARTBERG - BOS	3319	2203	1600	0·0	-	0·0	-	104·0	-	62·0	-	110·0	-
48/ 83	MATJIESRIVIER - SKL	3323	2203	732	0·5	1	12·8	3	13·2	3	2·1	1	54·8	4
48/142	ALBERTBERG - BOS	3322	2205	1067	0·0	-	0·0	-	105·7	-	41·0	-	114·0	-
48/275	ZACHARIASFONTEIN	3305	2210	815	0·0	0	0·0	0	17·4	5	2·3	3	26·1	8
48/383	KANGOGROTTE	3323	2213	640	0·0	0	3·0	2	30·0	6	41·5	5	47·5	6
48/564	MELVILLE DAM	3324	2219	762	1·0	1	5·5	2	39·8	9	53·2	12	50·6	8
48/624	RUST-EN-VREDE	3324	2221	762	0·8	1	8·0	2	39·1	10	41·5	9	56·6	7
49/ 50	KLAARSTROOM - POL	3320	2232	732	0·0	0	0·0	0	13·1	5	14·0	1	17·1	6
49/ 60	DE RUST - POL	3330	2232	533	0·0	0	2·5	1	11·5	4	31·2	3	49·5	5
49/372	RONDAWEL	3312	2243	853	0·0	0	0·0	0	12·0	3	0·0	0	21·5	3
49/562	MATJESVLEI	3322	2249	838	0·0	0	0·0	0	10·5	1	0·0	0	35·9	3
50/ 58	BARANDAS - SAR	3328	2302	585	0·0	0	0·0	0	22·4	4	13·4	4	17·0	5
50/132	STRYDOMSVLEI	3312	2305	762	0·0	0	0·0	0	6·0	2	2·0	1	11·9	5
50/205	BARNARDSDAL	3325	2307	686	0·0	0	0·0	0	39·1	6	5·3	3	14·6	5
50/230	VONDELING - SAR	3320	2308	680	0·0	0	0·0	0	27·0	3	5·0	2	24·0	5
50/527	MIDDELKRAAL	3317	2318	762	0·0	0	0·0	0	45·5	5	5·5	2	10·3	2
50/745	SCHILPADBEEN	3325	2325	1067	0·0	0	0·0	0	39·7	7	12·5	3	29·5	4
50/785	VOLSTRUISLEEGTE	3305	2327	732	0·0	0	0·0	0	11·7	4	0·0	0	12·0	2
50/887	WILLOWMORE - MUN	3317	2330	830	0·3	1	0·4	1	27·1	7	14·7	6	22·2	7
51/ 5	WINDHEUWEL	3305	2331	838	0·0	0	0·0	0	11·3	2	2·0	1	17·5	3
51/285	LOMAR	3315	2340	732	0·0	0	0·0	0	78·1	6	7·9	4	10·0	2
51/341	GLENMORE	3311	2342	610	0·0	0	0·0	0	29·2	5	10·7	5	20·8	4
51/430	MOOREDALE	3310	2345	686	0·0	0	6·0	1	48·8	4	9·8	4	17·9	4
51/580	FULLARTON	3316	2350	614	0·0	0	0·0	0	25·0	4	23·0	4	10·0	3
52/270	KOEIFONTEIN	3330	2409	792	2·5	1	0·8	0	21·0	3	9·0	4	17·5	4
52/671	KLIPPLAAT - SAR	3301	2420	619	0·0	0	11·7	2	5·5	1	28·0	3	7·0	2
52/590	STEYTLERVILLE - MAE	3320	2420	419	0·0	0	4·1	1	19·5	3	20·5	3	5·9	3
52/765	KRANSKOP	3315	2426	610	0·0	0	0·0	0	26·1	3	50·9	5	8·4	3
52/886	WAAIPOORT	3316	2430	579	0·0	0	0·0	0	25·0	4	22·1	3	6·5	2
53/ 85	SCHUINSPAD	3325	2432	457	0·0	0	0·0	0	28·0	5	14·0	4	6·0	3
53/274	VOLSTRUISKOP	3304	2440	488	0·0	0	0·0	0	26·7	5	33·2	5	1·4	1
53/432	EENSTROOM	3312	2445	572	0·0	0	3·5	1	14·8	3	50·6	6	6·0	2
53/568	BOLREFONTEIN - POL	3318	2450	579	0·0	0	17·2	1	11·0	2	23·5	4	12·0	1
54/177	MORGENPRACHT	3327	2506	236	0·0	0	0·0	0	10·8	2	20·3	6	5·8	2
54/255	MENTZDAM	3313	2509	303	0·0	0	5·5	2	16·6	3	38·2	8	5·0	3
54/293	GLENCONNOR - POL	3323	2510	214	0·0	0	14·1	2	21·0	4	34·6	7	6·2	3
54/570	KLIPFONTEIN	3310	2523	457	0·0	0	14·5	2	16·7	3	40·7	10	0·0	0
54/755	KEEVYSPOS - POL	3305	2526	380	8·0	0	4·0	1	24·0	4	30·1	15	5·8	1
54/905	HILLSIDE	3325	2527	101	0·4	1	7·2	4	17·5	7	54·4	11	8·4	2
55/ 83	ENON - COL	3323	2533	135	8·1	2	16·2	5	25·3	8	63·1	9	14·8	6

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
41/279	56·0	5	73·1	9	56·5	7	7·5	3	76·6	11	5·0	1	8·5	3	424·8	58	-	354·6	51	-
41/301	65·0	9	52·8	13	59·1	12	5·8	3	93·4	11	6·0	1	10·9	6	445·4	84	-	360·1	71	-
41/347	82·3	6	93·6	11	80·9	10	10·1	3	80·1	11	7·5	1	9·0	2	495·1	67	128	372·7	59	97
41/417	59·7	5	111·2	9	60·3	6	7·5	1	67·8	8	0·0	0	3·4	1	488·0	48	108	421·7	53	93
41/715	96·0	3	168·0	5	71·0	6	24·0	1	93·0	5	15·0	1	20·0	1	745·0	35	106	620·5	37	88
41/836	75·6	6	130·5	8	74·4	11	4·4	1	56·7	7	22·5	1	13·4	4	565·7	59	117	415·9	56	86
41/871	86·4	8	80·2	11	75·4	11	9·8	4	100·2	11	11·0	2	7·4	3	587·2	81	137	490·5	82	114
42/ 11	102·0	6	88·2	9	63·5	8	6·5	1	105·4	9	22·5	1	8·0	2	618·1	62	-	538·7	62	-
42/198	70·9	6	56·9	11	69·0	10	5·2	3	120·8	9	15·4	1	6·5	5	496·4	67	-	382·0	53	-
42/201	99·8	5	124·7	10	96·2	8	15·5	4	193·6	10	17·0	1	19·3	3	792·0	62	-	671·6	52	-
42/227	80·5	5	80·5	9	64·5	10	2·5	1	125·8	10	14·5	1	1·5	1	522·7	58	109	444·6	49	93
42/233	119·0	6	123·5	13	116·3	12	10·8	5	174·5	10	17·5	1	22·0	8	880·4	91	-	749·2	76	-
42/256	98·7	5	64·5	7	58·8	9	0·0	0	110·5	8	11·0	1	0·0	0	458·3	47	-	388·7	45	-
42/264	117·0	6	115·2	9	96·8	9	2·5	1	145·5	7	18·0	1	16·0	4	745·2	59	-	619·8	46	-
42/266	128·0	6	146·1	9	107·0	7	9·5	2	172·5	8	20·0	1	20·5	4	972·0	53	-	875·5	44	-
42/280	158·9	6	190·5	12	155·8	12	10·4	2	227·2	9	15·5	1	19·9	4	1124·4	71	-	944·6	57	-
42/325	116·0	6	110·6	9	96·0	9	3·0	1	141·5	7	17·0	1	17·0	4	757·5	59	117	620·0	46	96
42/355	107·0	6	92·5	8	78·5	9	4·7	2	123·4	9	0·0	0	15·5	3	619·6	51	100	-	-	-
42/414	100·4	6	92·2	8	71·5	8	4·5	2	122·7	9	0·0	0	16·0	3	627·8	55	-	-	-	-
42/532	167·0	5	177·1	10	170·1	10	21·0	2	284·5	9	16·0	1	39·5	5	1425·2	68	133	197·5	60	112
42/532A	167·1	5	159·3	15	166·3	11	22·2	3	288·9	10	16·5	1	49·0	7	1370·8	77	124	156·0	57	105
42/581	139·5	4	108·0	4	110·0	4	0·0	0	115·5	5	0·0	0	28·0	2	689·7	31	104	595·3	34	90
42/602	65·5	4	52·7	10	43·9	9	3·5	1	80·5	9	19·0	1	14·4	5	442·5	57	112	376·8	45	96
43/109	125·0	4	130·8	8	80·2	9	22·0	3	138·5	9	16·0	1	17·2	4	822·8	61	-	674·2	51	-
43/329	56·3	6	21·0	1	35·5	3	0·0	0	45·5	6	12·5	1	0·0	0	213·2	27	78	164·3	32	60
43/516	17·0	3	15·3	3	6·8	3	0·0	0	20·0	3	6·5	1	0·0	0	110·1	23	95	82·7	20	71
43/566	48·4	7	33·2	8	23·2	8	0·8	1	32·3	8	13·5	2	0·0	0	196·6	51	81	165·1	53	68
44/ 50	30·5	6	53·0	6	22·4	7	2·0	1	30·7	6	8·0	2	0·0	0	197·7	45	91	136·1	44	62
44/286	22·0	6	18·8	4	20·0	5	3·0	1	25·1	5	8·0	1	0·0	0	139·0	36	-	108·0	31	-
44/765	47·5	2	27·0	2	18·5	2	0·0	0	14·0	1	0·0	0	0·0	0	162·8	14	67	166·5	15	58
45/154	22·8	4	20·4	4	10·1	2	0·0	0	25·8	6	3·0	1	0·0	0	136·9	24	84	112·6	17	69
45/184	16·5	3	15·5	4	8·5	1	0·0	0	(15·0)	(1)	0·0	0	0·0	0	(111·0)	(17)	-	94·0	16	56
45/224	18·1	7	15·2	6	12·2	5	3·5	2	23·6	6	3·9	1	0·0	0	123·7	41	97	100·9	37	79
45/611	8·3	6	0·4	2	0·0	0	3·0	1	17·7	3	3·5	1	0·0	0	69·0	20	63	105·9	21	96
45/848	4·6	4	0·0	0	0·7	1	0·0	0	16·2	1	7·5	1	18·6	1	85·5	12	-	62·3	11	-
45/857	19·5	8	0·5	1	9·5	3	3·8	2	19·8	2	3·0	1	0·0	0	83·5	27	-	91·1	32	-
46/ 58	11·0	4	0·0	0	11·0	3	5·5	1	24·0	2	14·7	2	0·0	0	92·8	22	55	93·7	26	55
46/457	0·0	0	0·0	0	4·0	1	6·5	1	20·0	2	11·5	2	0·0	0	108·5	14	95	85·5	12	75
46/471	32·5	5	6·5	1	29·3	2	8·0	1	25·0	2	4·5	1	0·0	0	152·6	19	81	148·8	17	79
46/479	36·0	6	1·8	1	27·0	4	9·5	2	27·5	2	25·5	5	0·0	0	182·8	29	55	236·0	32	71
46/809	37·7	3	0·0	0	23·0	3	13·5	3	21·0	1	12·0	2	0·0	0	165·4	26	-	(118·5)	(22)	-
46/898	28·0	3	0·0	0	25·0	3	15·0	1	35·5	2	17·0	2	0·0	0	193·0	19	82	201·9	30	86
47/205	18·8	4	0·0	0	30·5	2	14·5	1	36·0	2	47·5	5	0·0	0	210·8	23	-	163·3	21	-
47/359	18·6	4	0·0	0	16·5	2	25·0	3	27·5	2	31·5	5	0·0	0	156·6	23	96	105·8	21	64
47/436	16·2	2	0·0	0	28·0	5	0·0	0	16·5	1	6·5	1	0·0	0	110·2	13	74	84·1	10	56
47/716	58·9	6	0·0	0	48·9	3	60·0	3	42·5	5	66·5	4	0·0	0	409·3	33	99	354·5	32	86
47/765	15·1	5	1·2	1	21·8	2	2·0	1	19·6	1	6·5	1	3·8	1	137·4	20	-	108·7	19	-
47/801	115·5	-	35·0	-	100·0	-	28·0	-	33·0	-	31·5	-	12·0	-	516·5	-	-	397·0	-	-
48/ 43	10·5	2	0·0	0	9·0	2	2·0	1	18·0	1	18·0	1	0·0	0	98·9	16	54	85·8	18	47
48/ 51	135·0	-	26·5	-	71·5	-	36·0	-	21·5	-	81·5	-	10·0	-	554·0	-	-	495·5	-	-
48/ 79	110·0	-	21·5	-	77·0	-	78·0	-	43·0	-	81·0	-	15·0	-	701·5	-	-	702·0	-	-
48/ 83	74·4	7	5·2	2	60·8	5	22·3	4	43·0	4	20·9	1	0·5	1	310·5	36	72	314·2	43	73
48/142	85·0	-	38·0	-	80·0	-	35·0	-	48·0	-	108·0	-	32·0	-	686·7	-	-	620·2	-	-
48/275	4·5	3	0·3	2	10·5	2	1·0	1	19·9	4	15·6	2	3·8	1	101·4	31	68	85·5	36	57
48/383	59·5	9	0·0	0	54·0	4	23·0	3	35·5	5	49·3	5	6·0	1	347·5	46	-	320·5	55	-
48/564	88·6	10	1·8	3	56·0	5	32·2	4	44·3	7	51·4	7	15·6	3	440·0	71	-	427·9	79	-
48/624	113·5	10	2·0	2	65·5	5	39·7	6	44·0	5	51·4	5	10·5	3	472·6	65	81	461·1	76	79
49/ 50	32·7	7	0·0	0	23·5	4	19·5	3	24·6	4	7·5	1	15·5	2	167·5	31	95	96·4	23	55
49/ 80	84·0	8	0·0	0	29·5	5	21·5	3	37·0	4	16·0	2	9·5	1	292·2	34	88	281·9	43	86
49/372	3·0	1	0·0	0	5·3	1	14·3	3	10·8	1	9·0	1	14·5	2	90·4	13	73	60·5	13	48
49/562	42·5	5	5·0	1	8·4	2	16·5	1	22·0	4	8·5	1	14·5	2	163·8	20	118	110·8	15	80
50/ 58	86·6	5	0·0	0	15·0	2	16·0	1	29·2	5	20·5	3	17·5	2	236·5	31	109	208·4	31	100
50/132	2·5	1	0·0	0	0·0	0	8·5	1	7·5	1	6·5	1	7·0	1	51·9	13	36	-	-	-
50/205	77·7	5	0·0	0	8·3	1	16·0	1	26·4	4	17·6	2	12·0	2	217·0	29	89	187·1	30	77
50/250	52·5	5	0·0	0	5·5	1	10·0	1	0·0	0	3·5	1	3·5	1	111·0	19	70	103·2	20	65
50/527	43·5	8	0·0	0	9·0	1	11·0	1	16·5	1	40·9	3	0·5	1	182·5	24	104	142·7	24	81
50/745	86·5	5	0·0	0	34·5	2	27·0	1	34·0	3	55·0	3	8·0	2	326·7	30	131	255·2	28	102
50/785	7·0	3	0·0	0	17·5	2	0·0	0	12·0	1	13·5	2	0·0	0	73·7	14	48	45·8	14	30
50/887	27·9	9	0·0	0	13·4	3	11·1	3	16·0	4	9·5	5	3·8	2	146·4	48	62	143·9	52	61
51/ 5	5·2	2	0·0	0	16·5	2	15·5	1	12·3	1	6·5	2	3·5	1	90·3	15	53	66·9	15	39
51/285	0·0	0	0·0	0	8·5	1	25·5	3	13·0	1	10·3	2	5·0	1	158·3	20	76	113·7	16	54
51/341	9·3	4	1·6	1	35·5	3	17·6	3	19·0	1	6·5	2	1·5	1	151·7	30	72	134·0	27	63
51/430	5·7	6	0·2	1	28·2	5	20·8	2	20·7	1	10·4	4	7·0	1	175·5	33	73	154·2	29	64
51/580	5·0	1	0·0	0	11·0	1	35·0	3	21·5	1	5·5	1	7·0	1	143·0	19	78	96·8	18	53
52/270	52·5	6	0·0	0	25·0	2	69·5	2	20·0	2	5·0	1	2·0	1	224·0	26	94	167·0	27	70
52/571	0·0	0	0·0	0	7·0	2	40·0	2	11·5	1	0·0	0	6·2	2	116·9	15	50	117·2	15	50
52/590	15·5	4	1·6	1	13·9	3	44·3	2	9·6	2	3·5	2	3·9	2	143·3	26	61	101·7	21	44
52/765	15·2	4	0·0	0	18·9	2	47·1	2	9·0	1	0·0	0	6·0	1	180·7	21	99	171·0	25	94
52/886	18·1	5	0·0	0	9·5	1	52·6	2	10·5	1	0·0	0	4·7	1	149·0	19	70	128·5	21	60
53/ 55	25·7	7	0·0	0	6·3	1	43·0	2	7·5	1	1·0	1	4·0	1	135·5	25	-	136·0	29	-
53/274	5·7	3	0·0	0	2·5	1	36·5	3	9·5	1	0·0	0	5·5	2	121·0	19	55	105·3	18	47
53/432	24·0	5	0·0	0	7·3	2	38·5	2	10·8	1	7·1	2	3·6	1	165·3	25	71	168·3	27	72
53/588	45·0	4	0·0	0	10·0	1	42·2	3	9·5	1	5·0	1	0·0	0	175·4	18	63	176·7	21	63
54/177	57·0	6	13·5	1	4·0	1	77·5	2	15·2	3	6·0	1	7·5	2	217·6	26	95	155·7	22	60
54/253	21·3	7	4·5	1	10·7	3	76·3	2	45·4	3	5·0	1	4·5	2	231·0	33	92	127·6	29	51
54/295	39·9	6	9·0	1	10·6	3	75·8	3	13·5	3	15·5	2	9·0	3	249·1	37	82	193·8	36	64
54/670	38·4	7	2·5	1	6·0	1	58·0	3	20·5	2	6·5	1	0·0	0	203·8	24	76	181·7	24	67
54/755	26·1	5	0·0	0	13·2	4	90·6	5	15·5	3	7·1	2	7·5	2	221·6	33	-	145·0	28	-
54/805	55·1	11	10·4	1	18·3	4	84·1	7	20·4	5	12·6	6	9·0	3	294·8	65	-	250·2	67	-
55/ 83	72·6	9	3·5	1	22·2	7	109·9	6	34·8	5	22·9	6	8·7	4	403·2	65	-	334·3	59	-

R E Ë N V A L 1960

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0
EN JAARPERSENTASIES VAN LANGTERMYN SEMIDDELDES

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
55/100	SONDAGSRIVIER - BOS	3318	2534	716	0·0	-	8·5	-	72·0	-	102·5	-	13·0	-
55/410	ZUURBERG - BOS	3320	2544	594	0·0	0	28·5	6	66·0	5	95·9	9	17·0	3
55/447	ADDO OLIFANTPARK	3327	2545	152	0·0	0	9·5	3	8·0	1	66·0	5	15·0	2
55/500	FERNIEBRAE - BOS	3320	2547	686	0·0	-	4·0	-	45·5	-	96·0	-	2·5	-
55/655	TEMBANI	3325	2552	152	0·0	0	4·0	1	36·0	3	47·5	4	18·5	2
56/ 65	STEENBOKHOEK	3305	2603	451	0·0	0	3·9	2	17·3	2	110·8	6	11·0	2
56/139	ALICEDALE	3319	2605	276	0·0	0	13·5	3	47·0	5	58·7	9	10·0	1
56/312	RIEBEEK-OOS	3312	2611	688	4·0	1	18·5	3	54·1	5	115·7	6	23·3	3
56/364	CARLISLE BRIDGE - POL	3304	2613	455	0·0	0	3·0	2	29·6	5	70·6	8	13·6	2
56/552	CARLSRUST	3322	2618	640	4·2	5	17·6	7	74·1	10	86·0	12	33·1	7
56/597	CLIFTON	3327	2620	389	5·0	2	25·0	5	84·8	8	68·9	8	28·0	5
56/709	FIR GLEN	3319	2624	610	0·7	7	17·6	3	77·8	11	88·0	9	26·5	5
56/737	SLAAIKRAAL	3317	2625	594	6·0	2	22·2	4	82·1	8	136·2	10	24·8	6
56/862	NOWIESONS POORT	3322	2629	530	8·2	3	17·5	3	86·5	7	98·3	8	21·5	5
57/ 48	GRAHAMSTOWN - VET	3318	2632	539	17·0	6	20·0	4	82·4	10	90·6	12	25·5	7
57/ 48A	GRAHAMSTOWN - TNK	3318	2632	539	17·2	6	23·2	5	87·4	11	93·1	12	28·0	5
57/ 48B	GRAHAMSTOWN - MUN	3318	2632	539	20·0	5	28·4	2	101·0	(9)	105·2	9	31·5	5
57/108	SUNNYSIDE	3318	2634	565	17·5	5	29·0	3	87·5	8	83·5	7	26·5	4
57/188	FORT BROWN - POL	3308	2637	305	0·3	1	5·3	2	36·3	8	81·7	7	8·2	5
57/580	COMMITTEES - POL	3310	2650	150	1·2	1	16·5	1	41·8	8	37·4	4	6·0	2
57/737	FRASERS CAMP	3317	2655	575	0·5	2	9·3	3	49·1	8	81·8	8	22·9	5
58/192	PEDDIE - MAG	3312	2707	305	0·0	0	6·0	1	31·8	3	42·6	6	10·0	1
58/334	LINE DRIFT	3304	2712	150	0·0	0	6·5	1	10·5	2	37·0	4	14·5	3
58/520	CROSS ROADS	3310	2718	274	0·0	0	10·0	1	23·0	1	45·2	3	11·0	1
58/644	BELL - POL	3314	2722	150	0·0	0	5·7	3	48·0	4	81·5	7	11·0	2
59/ 43	RELEASED AREAS 33 - NAF	3313	2732	187	9·0	2	8·0	2	74·0	5	58·5	5	5·0	1
59/156	RICHMOND - NO 69	3308	2736	152	1·2	1	12·8	4	42·6	6	61·2	7	10·9	4
59/243	SILVERDALES	3303	2739	232	0·0	0	14·0	1	53·0	5	54·5	4	9·0	1
59/511	EAST LONDON - AGR	3301	2748	185	11·5	4	14·2	8	58·7	11	67·8	10	9·6	6
59/572	EAST LONDON - WK	3302	2750	125	21·8	7	17·3	9	63·3	11	72·0	11	8·0	5
59/722	EAST LONDON - SIGNAL STN	3302	2755	44	22·1	16	11·9	7	57·4	13	77·5	11	5·4	8
59/722A	EAST LONDON-QUEENS PARK	3302	2755	38	19·0	7	11·0	7	57·3	9	75·3	10	3·5	2
60/620	CAPE COLUMBINE - VRT	3350	1751	60	11·5	8	2·4	5	0·0	0	21·8	8	55·9	9
60/790	SALDANHA - POL	3300	1756	8	8·0	3	2·1	1	0·0	0	17·5	5	55·0	8
60/864	VREDENBURG - POL	3254	1759	120	12·5	3	0·0	0	0·0	0	15·5	3	86·7	11
61/256	LAAIPLEK	3246	1809	9	11·5	3	0·0	0	0·0	0	23·1	6	53·0	7
61/736	DROMMELVLEI	3246	1825	54	7·2	5	0·6	1	0·0	0	35·8	6	68·7	7
62/379	HELDERVUE	3249	1843	820	24·4	7	5·9	3	0·0	0	74·3	8	148·9	14
62/444	PIKETBERG - POL	3254	1845	274	1·5	1	0·0	0	0·0	0	27·0	5	78·0	8
62/671	EENDEKUIL - POL	3241	1853	150	0·0	0	0·0	0	0·0	0	43·3	8	55·8	9
62/767	MIDDELDEURVLEI	3247	1856	152	2·2	4	0·5	1	8·0	1	18·3	6	52·5	4
63/ 5	CITRUSDAL	3235	1901	230	4·8	-	0·0	0	1·7	1	21·5	6	56·3	13
63/ 70	GORDMONZI	3240	1903	229	6·0	2	0·0	0	0·0	0	40·5	8	81·4	11
63/462	KROMRIVIER	3232	1916	914	3·2	2	0·0	0	0·0	0	18·0	7	107·7	12
63/718	EXCELSIOR	3258	1924	922	0·0	0	0·0	0	3·2	2	37·0	5	61·5	9
64/536	SOUTPANSKOPPIES	3256	1948	533	0·0	0	0·0	0	12·6	1	0·0	0	23·5	2
66/ 27	DU MURE	3257	2031	1295	0·0	0	0·0	0	28·4	2	7·0	1	68·0	8
66/304	GUNSFONTEIN	3253	2041	1552	0·0	0	0·0	0	14·0	2	2·0	1	78·0	9
66/582	SKIETFONTEIN	3242	2050	1319	0·0	0	0·0	0	51·0	2	2·0	1	85·6	8
66/661	PORTUGALSRIVIER	3231	2053	1372	0·0	0	0·0	0	27·5	3	0·0	0	41·5	3
66/857	DE FONTEIN	3247	2059	1065	0·0	0	0·0	0	30·0	2	0·0	0	37·0	2
67/279	VANWYKSPLAAS	3239	2110	1067	0·0	0	0·0	0	0·0	0	0·0	0	38·5	2
67/704	DE LIST	3244	2124	762	0·0	0	0·0	0	35·7	4	2·0	1	29·5	2
68/ 10	MERWEVILLE - POL	3240	2131	732	0·0	0	0·0	0	27·0	3	0·0	0	30·0	4
68/329	PRINCE ALBERT ROAD - SAR	3239	2141	640	0·0	0	0·0	0	18·5	2	0·0	0	25·0	1
68/547	ZEEKOEVLEI	3237	2149	625	0·0	0	0·0	0	43·4	4	0·0	0	18·0	2
68/585	WILGERFONTEIN	3249	2150	619	0·0	0	0·0	0	23·0	3	3·0	1	17·5	2
68/857	LEEU-GAMKA - SAR	3247	2159	555	0·0	0	0·0	0	50·5	3	0·0	0	16·5	2
69/ 91	VLAEFONTEIN	3231	2204	689	0·0	0	0·0	0	3·6	1	13·6	3	6·9	2
69/320	LAMMERKRAAL-WES	3250	2211	686	0·0	0	0·0	0	30·0	2	0·5	1	19·7	3
69/483	LETJIESBOS - SAR	3233	2217	671	0·0	0	0·0	0	45·0	4	0·0	0	20·6	3
69/559	LAMMERKRAAL	3249	2219	792	0·0	0	0·0	0	31·0	2	4·5	1	21·2	3
69/625	RIETFONTEIN	3255	2221	899	0·1	1	0·0	0	13·9	3	3·0	1	20·0	5
69/674	BAKOVENFONTEIN	3244	2223	808	0·0	0	0·0	0	38·8	3	0·0	0	26·9	3
69/856	PALMIETFONTEIN	3246	2229	1159	0·0	0	0·0	0	41·0	3	0·0	0	18·4	3
70/ 33	CYPHERFONTEIN	3233	2232	860	0·0	0	0·0	0	56·0	4	0·0	0	17·5	3
70/ 93	NOBLESFONTEIN	3233	2234	853	0·0	0	0·0	0	42·5	4	0·0	0	22·7	3
70/525	KLIPSTAWEL	3245	2248	861	0·0	0	0·0	0	24·0	3	0·0	0	22·0	3
70/770	AARDOORNS	3250	2256	838	0·0	0	0·0	0	27·5	3	0·0	0	24·5	4
71/106	MIDDELKRAAL	3246	2304	814	0·0	0	0·0	0	25·5	4	1·5	1	14·0	3
71/121	VEREKUIL	3231	2305	853	0·0	0	0·0	0	25·7	3	4·7	1	6·0	1
71/264	RIETBRON	3254	2309	762	0·0	0	0·0	0	17·3	4	3·0	1	5·7	3
71/337	WIEGNAARSPOORT	3237	2312	853	0·0	0	0·0	0	36·0	3	7·0	1	11·5	2
71/615	RUS-EN-VREDE	3245	2321	823	0·0	0	0·0	0	38·6	5	13·5	1	3·8	2
72/662	SKOONGESIG	3232	2353	846	0·0	0	0·0	0	27·5	4	19·0	2	14·0	3
72/712	CHELMSFORD	3252	2354	808	0·0	0	0·0	0	18·0	2	7·5	2	14·0	2
73/377	STOCKDALE	3247	2413	853	0·0	0	0·0	0	32·5	3	34·9	3	14·9	4
73/427	WELVERDIEND	3237	2415	670	0·0	0	0·0	0	22·9	4	27·5	6	19·5	6
73/502	OATLANDS	3251	2417	777	0·0	0	0·0	0	38·0	3	37·0	2	6·0	1
73/555	ABERDEEN ROAD - SAR	3245	2419	756	0·0	0	0·0	0	21·8	5	25·0	4	8·1	3
73/871	KENDREW ESTATES	3231	2430	625	0·0	0	0·0	0	53·0	4	23·7	5	15·7	4
73/871A	KENDREW - SAR	3231	2430	614	0·0	0	0·0	0	29·1	4	16·5	2	0·0	0
74/256	UITKOMST	3246	2439	515	0·0	0	0·0	0	41·3	6	66·0	3	11·0	2
74/296	JANSENVILLE	3256	2440	410	0·0	0	3·2	2	61·4	6	52·8	8	10·9	7
74/296A	JANSENVILLE - POL	3256	2440	457	0·0	0	5·5	2	58·5	4	54·7	8	12·5	7
74/363	KLIPFONTEIN	3233	2443	673	0·0	0	0·1	1	65·0	4	20·0	4	18·5	5
75/ 90	BIESIESFONTEIN	3300	2505	320	0·0	0	0·0	0	21·5	2	16·4	2	3·0	2
75/215	PEARSTON - POL	3235	2508	719	0·0	0	3·0	1	82·9	6	8·0	2	16·2	6
75/366	PROSPECT	3236	2513	732	2·5	1	2·2	1	47·3	7	12·4	5	25·5	7
75/473	RIETVLEI	3233	2516	533	0·0	0	5·0	1	22·7	3	33·7	9	12·5	4

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
55/108	81·0	-	5·5	-	23·0	-	195·5	-	16·5	-	58·5	-	0·0	-	576·0	-	89	476·7	-	74
55/410	125·0	6	16·0	1	41·5	3	224·5	6	40·5	4	92·8	7	26·5	3	774·2	53	107	594·4	46	82
55/447	110·5	7	13·5	1	23·0	2	119·5	5	21·0	3	22·5	2	0·0	0	408·5	31	-	367·5	28	-
55/500	109·5	-	16·0	-	25·5	-	166·5	-	17·0	-	67·0	-	0·0	-	549·5	-	90	417·5	-	68
55/655	170·5	8	25·0	1	22·0	3	175·0	5	23·0	3	32·0	4	11·0	3	564·5	37	131	402·7	31	94
56/ 65	52·8	7	30·2	1	11·7	5	154·7	8	22·2	7	10·3	5	11·5	2	444·4	47	-	-	-	-
56/139	106·0	6	0·0	0	26·0	2	149·5	4	16·5	4	17·5	4	6·5	1	455·2	39	115	371·6	40	95
56/312	142·5	7	6·0	1	42·5	5	183·0	6	26·5	5	29·5	6	32·5	2	678·1	50	-	527·6	43	-
56/364	65·8	8	11·5	1	17·9	4	76·5	5	18·5	4	10·2	6	38·5	2	357·7	47	-	(258·3)	(46)	-
56/552	157·0	11	12·0	2	44·7	6	141·2	8	21·4	9	36·6	11	21·5	8	649·2	96	108	551·1	87	91
56/597	141·5	9	6·0	1	37·0	2	112·5	5	16·0	4	33·5	6	17·5	4	575·7	55	100	579·8	(53)	101
56/709	125·0	10	3·1	2	34·0	5	117·7	11	17·0	8	32·6	10	22·5	6	562·5	85	96	540·5	79	92
56/737	118·3	9	5·8	2	37·5	7	83·7	7	17·1	-	15·1	6	17·5	2	566·3	(63)	87	555·2	61	85
56/852	80·5	9	7·5	1	23·5	3	109·0	7	27·5	7	23·5	5	39·0	4	542·5	62	-	465·8	63	-
57/ 48	126·0	15	12·4	5	37·4	7	96·3	9	21·5	5	30·5	6	39·0	4	598·6	88	102	556·5	94	97
57/ 48A	125·9	12	12·8	2	37·5	7	94·6	7	25·8	5	34·1	6	38·7	5	618·2	83	90	575·9	86	84
57/ 48B	(102·6)	9	12·5	1	39·5	4	109·2	6	33·6	7	42·5	7	48·5	3	(672·4)	(67)	-	(577·4)	(60)	-
57/108	113·5	9	14·5	3	49·5	4	84·5	6	11·0	-	22·0	-	67·9	4	606·9	(53)	101	(537·0)	(61)	-
57/188	37·0	6	10·6	2	8·9	4	47·5	3	14·3	4	6·4	4	26·6	3	283·1	49	-	-	-	-
57/580	29·5	5	14·0	1	8·3	3	52·0	2	10·7	4	3·8	3	28·0	3	249·2	35	-	-	-	-
57/737	69·8	9	35·6	1	23·9	5	76·1	5	25·5	4	5·1	6	19·4	2	419·0	58	80	354·0	59	67
58/192	57·0	6	9·6	1	14·5	3	134·5	4	17·0	2	4·0	1	40·5	3	367·5	31	64	242·5	26	42
58/354	53·5	4	7·0	1	12·0	1	104·5	4	13·5	2	0·0	0	26·0	1	285·0	23	67	245·0	29	57
58/520	43·8	5	6·0	1	18·0	3	151·0	3	20·0	3	14·5	2	25·5	3	368·0	26	-	248·5	23	-
58/644	85·0	8	58·0	1	37·0	5	116·5	4	30·7	6	26·5	3	24·5	3	524·4	46	-	-	-	-
59/ 43	70·0	7	6·0	1	30·0	6	172·0	5	25·5	4	24·5	4	20·0	3	502·5	45	-	355·0	37	-
59/158	86·2	8	11·0	1	28·7	5	209·9	7	40·4	7	26·7	5	55·5	5	549·1	60	77	372·8	55	52
59/243	85·5	8	2·0	1	60·0	5	225·0	5	37·0	4	33·0	4	55·5	3	628·5	41	83	418·0	42	55
59/511	86·4	9	2·1	1	36·7	9	208·0	10	38·7	10	35·5	10	65·6	12	636·8	100	-	-	-	-
59/572	88·6	9	8·7	1	38·0	9	155·8	9	74·1	12	45·9	10	67·6	11	661·1	105	77	513·0	104	59
59/722	84·8	9	8·0	1	42·3	10	137·2	9	64·6	12	51·8	10	54·9	11	597·9	117	73	428·5	118	53
59/722A	92·5	6	9·0	1	22·5	7	125·1	8	58·8	7	40·5	6	45·9	4	540·2	74	65	481·2	84	58
60/620	53·3	9	50·2	13	46·7	11	4·4	4	27·2	9	0·3	1	1·9	3	274·6	80	110	240·5	59	97
60/780	38·3	5	84·7	12	21·5	4	2·3	1	27·0	7	0·0	0	2·8	1	259·2	47	86	210·4	38	70
60/864	51·7	6	84·0	10	36·0	2	0·0	0	47·0	4	0·0	0	0·0	0	313·4	39	96	239·4	39	74
61/256	57·0	6	51·9	9	32·3	9	17·6	3	45·2	9	0·0	0	9·5	2	301·1	54	-	230·9	45	-
61/736	71·3	5	42·6	6	47·6	9	3·6	3	49·4	8	2·1	1	3·0	3	332·1	54	-	308·9	49	-
62/379	88·9	9	141·1	12	143·5	12	21·9	4	127·1	11	0·0	0	17·7	4	793·7	84	94	650·7	82	77
62/444	73·0	5	65·0	5	71·5	6	12·0	1	52·5	5	2·0	1	0·0	0	382·5	37	76	337·4	36	67
62/671	52·5	5	74·0	7	53·5	9	0·7	2	37·3	9	0·0	0	2·6	2	319·7	51	-	-	-	-
62/767	43·5	5	42·2	8	45·5	9	7·0	2	50·0	8	0·5	1	2·5	2	272·7	58	-	222·5	56	-
63/ 5	70·0	5	80·7	9	65·1	8	2·5	2	47·5	8	0·0	0	1·0	-	351·1	(52)	-	276·9	(54)	-
63/ 70	81·5	5	81·5	10	83·0	10	6·5	2	86·0	10	0·0	0	7·2	5	472·6	63	-	345·8	56	-
63/452	73·5	4	56·5	7	56·9	9	16·0	3	60·5	9	3·5	1	0·5	1	396·3	55	-	332·2	48	-
63/718	87·5	5	78·0	5	49·5	3	5·5	1	70·5	6	4·0	1	1·2	2	397·9	37	102	306·0	33	79
64/536	12·7	2	11·0	3	10·0	2	2·5	1	14·2	2	4·0	1	0·0	0	90·5	14	-	64·3	8	-
66/ 27	26·0	3	61·0	6	18·0	2	6·0	1	24·5	3	8·8	1	0·0	0	247·7	27	96	191·1	25	74
66/304	31·5	3	37·5	3	20·0	2	0·0	0	68·5	5	10·0	2	0·0	0	261·5	27	-	178·5	29	-
66/582	45·0	3	36·0	3	20·0	2	0·0	0	65·5	6	6·5	1	0·0	0	311·6	26	94	255·6	26	77
66/661	0·0	0	0·0	0	8·5	2	0·0	0	31·0	3	4·0	1	0·0	0	112·5	12	-	92·0	10	-
66/857	15·0	5	3·0	2	5·6	2	0·0	0	25·0	1	5·4	2	0·0	0	121·0	16	-	104·5	14	-
67/279	2·5	1	0·0	0	0·0	0	0·0	0	25·5	1	10·0	2	0·0	0	76·5	6	-	46·5	5	-
67/704	0·0	0	0·0	0	1·0	1	9·0	1	25·5	1	12·0	2	0·0	0	112·7	12	-	87·7	10	-
68/ 10	1·8	1	0·0	0	0·0	0	0·0	0	24·0	1	2·0	1	0·0	0	84·8	10	66	73·3	10	56
68/329	0·0	0	0·0	0	0·0	0	2·2	2	22·0	2	8·0	1	0·0	0	75·7	8	68	73·6	12	66
68/547	0·0	0	0·0	0	0·0	0	9·0	1	19·5	1	0·0	0	0·0	0	89·9	8	91	78·7	11	80
68/589	0·0	0	0·0	0	0·0	0	4·5	1	16·5	1	6·5	1	0·0	0	71·0	9	76	65·3	10	70
68/857	0·0	0	0·0	0	0·0	0	0·0	0	17·5	1	1·5	1	2·3	1	88·5	8	76	87·1	9	76
69/ 91	0·0	0	0·0	0	0·0	0	2·6	1	12·5	1	2·6	2	18·5	1	60·3	11	52	31·6	8	27
69/320	1·6	1	0·0	0	4·0	2	5·0	1	15·0	1	2·2	2	3·5	1	81·5	14	-	78·4	13	-
69/483	1·5	1	0·0	0	0·0	0	11·0	1	4·9	1	1·6	1	2·8	1	88·4	12	51	85·2	14	49
69/559	3·0	1	0·0	0	5·0	2	6·0	1	13·5	1	3·2	2	2·0	1	89·4	14	59	95·2	14	62
69/625	6·5	3	0·0	0	12·0	3	3·5	1	14·5	3	4·7	2	1·6	1	79·8	23	49	79·5	24	49
69/674	1·5	1	0·0	0	0·7	1	9·0	1	12·0	1	4·5	1	0·0	0	90·4	11	57	86·3	12	55
69/856	4·0	3	0·0	0	4·0	1	20·0	1	16·0	1	3·5	1	1·6	2	108·5	15	85	79·3	13	62
70/ 33	0·0	0	0·0	0	2·5	1	0·0	0	17·0	1	0·0	0	0·0	0	93·0	9	49	98·5	13	52
70/ 95	0·0	0	0·0	0	5·0	2	9·3	1	15·8	1	6·5	2	0·0	0	101·8	13	52	89·9	11	46
70/525	0·0	0	0·0	0	0·0	0	25·5	1	12·0	1	9·0	1	16·0	1	108·5	10	59	53·6	8	29
70/770	0·0	0	0·0	0	0·0	0	13·7	1	13·0	1	5·0	1	0·0	0	85·7	10	56	58·0	8	39
71/106	0·0	0	0·0	0	1·0	1	6·5	1	7·5	1	4·0	1	6·0	1	66·0	13	38	41·0	8	23
71/121	0·0	0	0·0	0	0·0	0	14·5	1	21·5	1	9·6	2	31·7	2	111·7	11	58	61·2	9	32
71/264	0·0	0	0·0	0	0·0	0	33·0	3	2·7	1	-	-	-	-	(61·7)	(12)	-	36·1	12	22
71/357	0·0	0	0·0	0	8·5	2	12·0	1	20·0	2	11·5	2	12·0	2	118·5	15	64	90·5	12	49
71/615	6·5	2	0·0	0	20·0	2	0·1	1	15·1	1	10·5	2	3·2	1	111·2	17	-	84·4	15	-
72/662	0·0	0	0·0	0	0·0	0	32·0	1	14·0	1	7·2	2	33·0	1	146·7	14	86	108·5	14	41
72/712	0·0	0	0·0	0	4·4	1	25·5	3	14·0	1	5·0	1	9·0	1	97·4	13	42	66·6	11	29
73/377	3·4	2	0·0	0	7·2	2	56·7	2	10·0	1	7·5	2	17·0	3	184·1	22	80	168·8	18	74
73/427	2·0	1	0·0	0	9·6	4	60·5	2	15·0	1	12·2	4	10·5	2	179·7	30	-	151·2	22	-
73/592	0·0	0	0·0	0	3·0	2	62·5	2	11·0	1	6·5	1	16·0	1	180·0	13	73	86·1	8	35
73/565	0·0	0	0·0	0	0·0	0	40·0	2	10·0	1	9·2	3	9·0	3	123·1	21	56	99·9	17	45
73/871	0·0	0	0·0	0	6·0	2	39·0	1	9·0	1	8·0	2	3·7	2	158·1	21	56	165·7	22	58
73/871A	0·0	0	8·0	0	6·5	1	35·0	2	8·0	1	8·5	2	0·0	0	103·6	12	41	106·9	10	42
74/256	2·0	1	0·0	0	0·0	0	36·0	2	16·0	1	4·2	1	18·0	2	194·5	18	88	152·1	17	85
74/296	6·5	4	0·0	0	8·6	4	58·0	2	19·7	4	4·2	3	8·7	3	213·0	43	80	198·6	44	75
74/296A	5·0	1	0·0	0	10·5	4	40·2	3	15·4	3	3·5	2	10·5	2	218·3	33	89	197·3	29	80
74/363	0·9	1	0·0	0	13·5	2	32·0	2	7·5	1	18·0	2	16·5	1	192·0	23	76	172·2	25	68
75/ 90	7·3	5	0·0	0	0·0	0	60·5	3	14·5	1	0·5	1	3·5	1	128·8	17	50	95·7	22	37
78/215	4·0	5	5·0	1	15·7	2	42·0	3	12·2	1	4·0	4	10·6	3	203·6	36	57	154·8	28	43
75/366	42·8	5	3·5	1	22·4	2	77·0	3	21·0	1	7·0	2	20·9	4	284·1	38	85	240·2	35	70
78/473	18·0	3	0·0	0	11·5	3	85·5	2	10·5	2	12·0	2	28·5	2	219·7	33	73	157·4	31	52

R E E N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
75/483	STRUISHOEK	3233	2517	914	0·0	0	0·0	0	42·5	6	27·0	3	26·0	4
75/745	DIE HOOGTE	3255	2525	732	0·0	0	14·0	2	27·5	5	72·4	9	12·0	4
75/759	BUFFELSFONTEIN	3239	2526	968	4·0	1	5·0	1	60·8	7	39·0	6	15·0	5
75/784	GROOTVLAKTE	3234	2527	975	3·5	1	1·5	2	38·6	7	33·0	8	22·7	7
76/133	SOMERSET EAST - TNK	3243	2535	766	0·0	0	13·0	1	65·7	7	45·3	3	0·0	0
76/134	SOMERSET EAST - PON	3244	2535	739	2·2	4	15·4	5	67·5	13	52·4	11	11·7	11
76/215	OUKRAAL	3235	2538	1265	0·0	0	14·0	2	86·0	9	26·5	4	29·8	3
76/555A	COOKHOUSE - SAR	3245	2549	579	0·0	0	7·0	1	25·5	6	36·5	8	10·0	5
76/567	MIDDLETON - SAR	3257	2549	809	0·0	0	5·0	1	16·0	1	73·0	6	32·0	3
76/884	ALBERTVALE	3244	2600	701	3·0	2	11·5	2	49·3	8	49·5	12	7·5	5
77/309	CULLENDALE	3239	2611	732	7·5	2	10·0	1	81·7	5	51·2	6	16·5	2
77/522	ADELAIDE - POL	3242	2618	599	2·1	2	7·5	1	73·6	10	64·3	9	12·3	5
77/881	FORT FORDYCE - BOS	3241	2630	1143	37·0	5	27·2	2	98·3	10	77·3	10	23·0	5
78/153	BUXTON - BOS	3233	2636	914	58·3	7	30·0	3	108·5	10	108·5	11	15·0	4
78/226	FORT BEAUFORT - PON	3246	2638	456	2·6	4	12·0	5	42·6	12	39·5	12	13·9	9
78/227	FORT BEAUFORT - TNK	3247	2638	456	1·5	1	14·0	1	48·5	7	33·7	7	11·8	5
78/272	BALFOUR - POL	3232	2640	641	32·0	4	10·5	1	117·2	8	54·0	6	8·0	2
78/279	OAKDENE	3239	2640	549	2·5	1	13·5	2	59·6	7	39·0	7	15·0	3
78/296	MERINO	3256	2640	427	2·0	1	10·4	5	27·9	9	43·1	12	10·2	6
78/453	SEYMOUR - MAG	3233	2646	792	19·7	3	11·3	6	89·1	8	75·6	9	26·7	3
78/587	ALICE - MUN	3247	2650	525	5·4	3	20·9	8	41·8	10	54·6	12	20·0	9
78/755	HOGSBACK - BOS	3235	2656	1375	92·5	8	88·3	6	158·7	9	143·5	10	34·0	6
78/859	MIDDLEDRIFT - NAF	3249	2659	488	11·0	3	15·0	5	53·5	8	55·0	9	7·0	-
78/879	WOLFRIDGE - BOS	3239	2700	1067	45·5	6	49·5	5	123·8	9	159·8	12	22·7	6
79/215	CATA - BOS	3235	2708	975	46·5	4	38·5	6	77·0	7	152·0	10	25·0	5
79/251	KEISKAMMAHOEK - POL	3241	2709	671	13·8	4	15·8	7	61·8	10	105·6	10	18·5	6
79/316	RABULA - BOS	3246	2711	792	5·5	3	23·1	6	85·8	6	84·0	8	24·2	5
79/396	DONTSA - BOS	3236	2714	914	45·0	7	47·0	8	79·5	8	95·0	10	26·0	3
79/485	KUBUSIE - BOS	3235	2717	1036	48·5	6	27·0	5	78·9	10	80·4	8	8·6	3
79/490	ISIDENGE - BOS	3240	2717	884	28·8	12	30·0	10	85·3	13	114·5	15	28·5	7
79/507	ORANGE GROVE	3257	2717	395	0·0	0	0·0	0	15·2	4	58·9	4	5·9	3
79/523	EVELYN VALLEY - BOS	3243	2718	1070	38·0	10	60·9	10	145·5	10	147·1	12	48·4	8
79/524	PIRIE - BOS	3244	2718	610	22·5	-	15·5	2	109·0	6	58·1	5	23·0	2
79/524A	MADEN DAM	3244	2718	457	0·8	1	12·1	2	67·0	8	37·9	10	27·7	6
79/551	CWENCWE - BOS	3241	2719	853	21·3	6	22·0	8	80·0	9	77·3	10	22·0	6
79/532	KOLOGHA - BOS	3232	2722	975	33·4	8	38·7	8	87·8	14	66·8	11	9·1	3
79/635	WILLOWBANK	3235	2722	823	51·5	7	15·9	5	78·8	11	43·0	11	5·4	3
79/647	IZELI	3247	2722	610	7·8	4	12·0	4	37·0	5	50·0	6	15·5	4
75/730	IZELENI - BOS	3240	2725	762	30·3	6	35·7	7	73·6	9	95·0	7	16·0	3
79/754	STUTTERHEIM - TNK	3234	2726	809	26·5	4	22·6	4	64·0	9	46·3	6	8·9	4
79/782	DOHNE - SAR	3252	2727	927	29·5	6	26·0	4	85·0	7	48·0	5	15·0	3
79/809	MOUNT COKE - BOS	3259	2727	488	2·5	2	10·9	5	35·4	13	43·0	12	14·7	4
79/811	DOHNE - AGR	3251	2728	899	28·5	13	25·9	9	102·3	15	57·5	13	14·6	4
79/823	FRANKFORT - C/K	3243	2728	626	16·5	4	18·5	5	28·5	4	55·5	7	4·5	2
79/855	WOODLANDS	3245	2729	671	16·1	7	34·2	10	39·2	10	63·6	9	15·6	7
79/870	BEKRUIPKOP - NAF	3300	2729	365	5·7	4	9·7	4	27·5	5	38·1	8	15·6	5
80/ 72	KEI ROAD - POL	3242	2733	711	19·7	6	31·0	6	42·5	5	56·0	9	14·0	3
80/143	BERLIN - SAR	3253	2735	499	13·4	5	17·1	3	25·7	6	43·4	8	12·9	5
80/183	RIPPLEMEAD	3253	2737	623	14·5	-	12·5	2	68·0	5	38·0	8	7·0	2
80/355	FORT JACKSON - POL	3255	2742	338	12·5	14	14·9	8	21·8	7	39·0	4	9·8	5
80/457	GRANTA	3237	2746	701	38·0	6	12·0	3	17·2	5	54·0	6	6·1	3
80/569	UMZONIANA - RSV	3259	2749	168	8·6	14	9·3	9	43·7	17	49·1	14	4·7	7
80/629	ANALINDA - VIS	3259	2751	126	12·9	4	12·6	6	46·5	8	51·7	8	13·6	6
80/693	KOMGA - TNK	3234	2754	644	20·0	7	16·5	4	33·0	6	48·0	8	6·8	2
81/ 13	MOOIPLAAS	3243	2801	305	28·1	7	24·5	5	31·3	10	58·2	9	4·9	5
81/ 44	MOOIPLAAS - NAF	3244	2802	305	38·6	7	28·4	5	38·5	6	53·5	7	8·2	2
81/435	HAGA-HAGA	3245	2815	75	36·0	7	44·7	5	69·5	7	54·0	7	22·1	5
81/758	QOLORA MOUTH	3238	2826	50	31·9	11	55·2	9	64·0	9	52·7	8	11·9	5
83/515	LAMBERTSBAAI - POL	3205	1818	22	0·0	0	0·0	0	0·0	0	5·0	4	32·5	9
84/ 59	REDELINGHUYS - POL	3229	1832	61	0·0	0	0·0	0	0·0	0	29·7	8	47·7	10
84/159	GRAAFWATER	3209	1836	198	0·0	0	0·2	1	22·2	1	22·9	5	50·1	12
84/558	ELANDSFONTEIN	3216	1849	457	3·7	3	6·4	1	1·5	1	98·2	7	146·7	12
84/701	CLANWILLIAM - TNK	3211	1854	78	0·0	0	0·0	0	0·0	0	30·5	7	51·7	9
84/878	KLIPHUIS - BOS	3208	1900	915	3·3	4	0·0	0	15·0	1	65·0	6	133·4	11
85/112	ALGERIA - BOS	3222	1904	517	4·0	4	0·0	0	10·0	2	107·7	7	217·5	11
85/309	MERTENHOF	3209	1911	381	0·0	0	0·0	0	6·5	2	16·5	6	67·0	10
85/376	WUPPERTHAL	3216	1913	488	0·0	0	0·0	0	13·0	1	18·5	2	41·0	3
85/568	KEURBOSFONTEIN	3228	1919	855	0·0	0	0·0	0	0·0	0	4·9	3	55·1	12
86/ 7	REENEN	3207	1931	305	0·0	0	0·0	0	9·7	3	0·5	1	22·8	4
86/ 79	ELANDSVLEI	3219	1933	274	0·0	0	0·0	0	0·0	0	1·5	2	28·5	3
87/186	AGTERKOP	3206	2007	1295	0·0	0	0·0	0	5·5	2	12·0	3	77·0	7
87/213	NUWEPOS	3203	2008	1160	0·0	0	0·0	0	25·0	3	0·0	0	47·5	5
87/435	BET-EL	3205	2022	1173	0·0	0	0·0	0	10·0	1	0·0	0	48·0	4
88/188	BOVLEI	3208	2037	1524	0·0	0	0·0	0	14·2	3	1·1	2	53·9	15
88/293	SUTHERLAND	3223	2040	1459	0·0	0	0·0	0	20·8	2	3·5	4	66·8	13
88/667	PRINSHOF	3207	2053	1280	0·0	0	0·0	0	24·0	4	0·1	1	46·0	7
89/ 38	FONTEINPLAAS	3208	2102	1295	0·0	0	0·0	0	26·0	4	0·0	0	41·0	4
89/385	RHENOSTERVLEI	3225	2113	1462	0·0	0	0·0	0	38·5	5	0·0	0	40·0	8
89/643	WELTEVREDE	3213	2122	1615	0·0	0	0·0	0	129·0	5	0·0	0	36·0	6
89/693	GROOTFONTEIN	3203	2124	1432	0·0	0	0·0	0	68·5	5	1·5	1	29·5	7
89/894	RONDOM	3234	2130	899	0·0	0	0·0	0	46·0	2	0·0	0	0·0	0
90/176	GROOTFONTEIN	3226	2136	808	0·0	0	0·0	0	20·5	3	0·0	0	8·7	3
90/196	TAFELBERG	3216	2137	1067	0·0	0	0·0	0	73·3	5	0·0	0	23·5	3
90/400	BULWATER	3230	2150	656	0·0	0	0·0	0	46·0	4	0·0	0	20·0	3
91/268	GRANTHAM	3218	2210	638	0·0	0	0·0	0	47·5	4	0·0	0	21·1	3
91/493	REIVILO	3213	2217	914	0·0	0	0·0	0	27·5	5	6·3	2	1·8	1
91/783	PAARDEKRAAL	3213	2226	1594	0·0	0	0·0	0	49·0	4	0·0	0	39·5	4
91/782	ROSEDENE	3202	2227	1494	0·0	0	0·0	0	59·0	6	28·5	3	8·9	1
91/835	KLIPBANKSFONTEIN	3225	2228	732	0·0	0	0·0	0	28·9	5	14·3	1	26·8	4
91/890	STOLSHOEK	3220	2230	1067	0·0	0	0·0	0	56·2	5	0·8	0	25·6	3

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
75/483	49·9	5	0·0	0	34·5	2	135·3	3	16·0	2	4·0	1	0·0	0	337·2	26	74	323·9	29	71
75/745	42·5	4	0·0	0	22·1	3	72·5	5	13·0	1	23·0	4	0·0	0	299·0	37	99	255·9	32	78
75/759	44·4	6	0·0	0	40·7	3	81·0	4	23·5	1	46·0	5	0·0	0	359·4	39	85	310·3	39	74
75/784	34·3	7	0·0	0	29·8	3	64·9	3	15·4	4	27·1	4	28·7	3	299·5	49	86	259·6	51	69
76/133	24·0	3	1·5	1	23·0	3	67·3	4	19·0	2	44·3	3	47·4	4	348·5	31	56	285·0	27	46
76/134	23·8	10	2·3	4	24·9	5	65·4	8	20·0	9	48·3	11	47·6	6	381·5	97	-	337·7	92	-
76/215	28·5	3	3·5	1	46·0	2	80·0	5	20·0	5	62·5	5	35·8	3	452·6	40	88	379·4	44	77
76/565A	5·0	1	5·0	1	12·0	2	37·0	2	5·5	2	15·0	2	48·0	2	206·5	32	50	157·0	32	38
76/567	0·0	0	0·0	0	7·0	1	56·0	3	17·0	1	10·7	3	37·5	1	254·2	20	75	168·7	14	50
76/884	29·5	6	29·0	1	17·0	5	64·3	6	21·0	5	29·0	6	20·0	2	324·6	58	71	269·6	58	58
77/309	24·0	3	4·0	1	13·3	1	79·4	5	20·0	3	34·5	5	33·5	5	575·6	57	67	321·4	35	57
77/522	15·7	4	4·2	1	16·3	5	72·3	5	22·5	4	24·6	4	46·8	2	361·2	50	77	283·6	31	61
77/881	68·5	4	0·0	0	42·0	4	150·0	7	85·5	7	107·0	7	50·0	3	765·8	64	84	710·3	65	78
78/153	37·5	6	1·5	1	48·8	5	113·0	8	75·0	8	75·0	7	55·4	5	720·5	75	85	630·6	74	75
78/226	11·9	9	21·1	2	25·5	8	98·2	9	22·4	8	27·9	8	44·7	4	562·3	90	75	227·3	85	47
78/227	8·5	5	17·0	1	23·0	3	90·3	6	25·5	6	25·5	5	29·2	2	328·3	49	64	209·5	40	41
78/272	22·0	4	0·0	0	36·5	3	117·0	8	50·5	4	67·5	5	36·0	1	551·2	45	85	386·9	39	60
78/279	14·2	4	0·0	0	34·0	3	102·0	7	22·5	2	47·5	5	39·0	3	588·8	44	76	286·9	47	56
78/296	23·4	7	56·0	1	25·1	6	78·0	5	25·8	7	15·2	6	15·0	1	352·1	66	73	218·5	68	48
78/453	43·4	6	10·3	1	23·7	4	86·9	5	29·1	6	19·6	3	34·2	3	469·6	57	83	403·8	63	72
78/587	36·0	9	15·2	2	26·1	5	71·5	6	39·5	7	20·8	5	26·3	5	378·1	81	66	336·1	87	59
78/755	58·8	6	5·5	1	63·5	6	195·0	8	112·2	11	166·7	6	79·2	6	1197·9	83	96	949·9	86	76
78/859	41·5	6	9·5	1	17·0	-	92·5	6	38·3	7	27·0	7	0·0	0	367·3	(52)	74	319·5	(51)	64
78/879	62·1	10	2·5	1	61·8	6	168·6	9	93·5	13	108·7	9	82·7	8	978·2	94	93	815·7	88	77
79/215	32·0	6	5·0	1	42·3	5	118·5	8	93·3	11	87·6	8	114·3	8	832·0	79	87	580·7	71	61
79/251	41·5	8	7·5	1	42·5	5	118·9	10	48·1	12	46·5	7	37·6	7	558·1	87	89	427·1	70	68
79/316	94·6	10	0·0	0	38·5	4	137·5	5	45·5	5	40·5	6	19·0	2	596·6	60	83	569·0	72	80
79/396	23·5	4	4·5	1	27·0	5	143·5	4	71·0	11	55·5	6	80·0	4	697·5	71	85	584·9	70	72
79/485	73·0	8	27·8	1	23·8	5	159·7	7	74·7	13	40·2	8	88·7	11	731·5	85	74	514·1	64	52
79/490	161·2	11	2·5	1	78·0	7	211·8	11	80·3	11	63·0	9	58·8	16	940·7	123	90	788·4	117	75
79/507	25·5	10	0·0	0	21·1	3	200·3	7	11·5	5	32·9	3	56·4	4	427·7	43	-	240·0	30	-
79/523	147·5	11	1·8	2	62·9	10	241·2	13	118·4	16	92·6	13	83·6	15	1187·9	130	68	1045·9	107	60
79/524	47·3	8	0·0	0	44·0	4	191·5	6	93·0	7	50·0	5	69·0	4	702·9	(49)	76	525·5	(40)	57
79/524A	79·5	10	2·5	1	51·0	6	163·5	7	98·0	11	56·0	7	66·0	9	662·0	78	-	508·9	75	-
79/551	95·0	7	4·0	1	60·0	6	204·0	9	75·6	11	65·3	7	59·5	12	786·2	92	88	501·8	83	56
79/632	26·6	8	8·5	1	11·9	5	128·6	9	99·5	16	53·8	9	89·2	10	653·9	102	58	496·4	96	51
79/635	30·6	6	6·0	1	23·9	4	130·0	8	40·8	8	28·5	5	65·5	8	499·9	75	78	343·6	79	54
79/647	20·0	6	3·5	1	22·0	5	122·0	6	50·5	10	25·5	5	49·5	7	425·3	63	-	297·9	53	-
79/730	15·6	8	4·5	1	25·8	6	141·3	8	92·5	11	72·5	7	76·8	12	679·6	85	72	487·7	80	52
79/754	12·4	5	8·0	1	18·0	3	119·5	4	59·0	6	26·5	8	49·0	4	460·7	58	59	305·2	(42)	39
79/782	12·5	4	10·0	1	15·5	2	108·0	5	94·5	11	32·5	5	50·0	11	534·5	64	77	375·2	53	53
79/809	54·3	8	0·8	1	47·2	8	235·3	7	45·9	10	44·0	11	49·5	9	581·5	88	90	348·7	84	54
79/811	9·5	9	7·1	2	17·1	5	104·3	10	86·9	16	29·6	9	52·3	15	535·6	120	74	409·7	116	57
79/823	14·5	5	4·5	1	18·5	4	165·5	4	58·5	10	33·5	6	57·0	6	475·5	58	74	314·5	49	49
79/853	21·8	9	5·0	1	30·4	9	152·6	10	70·7	12	48·2	7	58·2	12	555·6	109	72	362·7	96	47
79/870	50·0	8	0·0	0	65·0	8	198·8	7	39·6	10	28·7	8	50·3	9	529·0	76	-	345·4	69	-
80/ 72	20·5	7	2·0	1	22·0	4	161·4	10	75·7	11	52·0	6	62·5	7	551·3	75	70	399·7	69	50
80/143	40·9	8	0·2	1	26·1	5	194·5	6	39·0	8	33·4	7	60·1	7	506·7	69	77	351·9	62	53
80/183	4·2	2	9·5	1	8·5	2	90·0	5	53·5	7	16·5	2	31·0	4	353·2	(40)	-	266·7	(33)	-
80/355	29·2	7	0·0	0	34·4	9	132·4	10	31·3	7	40·0	-	48·5	8	413·6	(79)	64	232·0	(63)	-
80/457	0·0	0	7·5	1	6·5	2	113·0	8	67·8	10	39·1	7	61·0	3	422·2	54	58	303·8	41	42
80/569	85·1	11	0·7	3	38·8	11	187·5	12	37·1	13	25·3	9	45·7	16	535·6	156	66	395·3	127	49
80/629	78·6	9	1·7	1	50·5	7	126·3	7	39·3	12	31·2	8	39·1	7	504·0	83	66	(387·6)	(66)	-
80/693	5·5	4	11·0	1	16·5	5	104·0	8	54·5	13	40·0	6	34·0	6	389·5	70	54	287·5	60	40
81/ 13	31·4	8	9·5	1	36·9	6	123·6	10	44·0	11	48·7	10	28·1	11	469·2	93	52	393·2	78	44
81/ 44	35·0	6	8·7	2	28·0	3	69·5	7	41·5	9	41·5	8	35·0	9	441·4	71	-	403·0	56	-
81/435	79·0	6	7·0	2	25·0	4	79·0	6	62·8	10	71·8	9	43·9	7	594·8	75	-	604·5	66	-
81/758	66·8	7	9·0	3	38·5	6	95·5	9	52·0	9	94·0	9	23·1	7	594·6	92	-	625·0	86	-
83/515	24·5	3	10·2	5	19·1	8	0·0	0	20·3	7	0·0	0	0·0	0	111·6	36	-	115·6	37	-
84/ 59	58·0	5	48·5	6	60·5	7	1·0	1	25·5	8	6·9	1	2·6	2	279·5	48	98	245·5	48	86
84/159	44·4	5	24·6	6	36·9	9	2·4	3	29·8	9	0·1	1	5·7	2	239·3	54	106	266·6	45	118
84/558	72·7	5	100·8	9	108·1	10	8·5	2	70·2	9	0·0	0	13·3	4	624·1	63	127	548·1	59	112
84/701	31·0	4	38·9	8	44·5	8	1·0	1	28·8	5	0·0	0	0·0	0	226·4	42	108	181·9	38	84
84/878	67·0	5	77·8	6	65·5	8	8·0	1	89·0	8	0·0	0	9·9	3	533·9	53	-	506·3	56	-
85/112	109·8	5	159·0	7	160·0	10	12·0	1	131·5	8	0·0	0	17·8	4	929·3	59	143	747·8	58	115
85/309	29·0	4	69·8	6	35·0	7	0·0	0	33·0	6	4·5	1	0·0	0	261·3	42	123	185·8	35	87
85/376	30·5	2	56·0	4	23·0	4	0·0	0	38·0	4	0·0	0	0·0	0	200·0	20	80	165·6	14	66
85/568	53·4	5	47·8	7	31·1	8	4·2	1	30·1	9	9·3	2	0·0	0	243·9	49	-	182·3	36	-
86/ 7	3·5	2	19·8	4	7·3	3	0·0	0	17·5	2	9·0	1	0·0	0	84·1	20	83	59·9	15	59
86/ 79	3·5	2	8·5	3	6·3	2	2·0	1	12·8	3	4·5	1	0·0	0	67·6	17	104	51·0	9	78
87/186	52·3	4	48·0	4	18·0	3	3·0	1	60·5	7	16·5	1	0·0	0	291·8	32	76	217·8	28	58
87/213	27·0	4	18·0	4	19·5	2	0·0	0	33·7	4	9·0	1	0·0	0	179·7	23	-	133·5	21	-
87/635	0·0	0	12·0	1	5·0	1	0·0	0	17·0	1	0·0	0	0·0	0	92·0	8	58	65·0	6	41
88/188	22·1	5	25·2	7	11·1	4	0·3	1	45·7	8	8·0	2	0·0	0	177·6	41	-	105·4	45	-
88/293	26·4	6	34·7	5	10·2	4	0·8	1	36·5	8	10·4	2	1·0	1	211·1	46	90	170·2	42	73
88/667	5·5	4	8·0	2	4·5	1	0·0	0	51·0	2	6·0	2	0·0	0	145·1	23	86	93·6	20	55
89/ 38	3·0	1	1·5	1	3·0	1	0·0	0	37·0	1	0·0	0	0·0	0	111·5	12	-	97·0	13	-
89/385	10·5	4	6·0	3	8·5	2	29·0	2	36·0	4	8·5	3	0·0	0	177·0	31	64	130·0	26	47
89/643	7·0	2	0·0	0	5·5	1	8·0	1	28·5	1	2·5	1	0·0	0	214·5	17	109	190·5	15	97
89/693	1·0	2	0·0	0	2·0	1	1·1	1	24·5	1	5·5	1	0·0	0	134·6	19	77	128·6	20	74
89/894	0·0	0	0·0	0	0·0	0	0·0	0	22·0	1	0·0	0	0·0	0	68·0	3	45	48·2	3	30
90/178	0·0	0	0·0	0	0·0	0	6·0	1	7·5	1	0·0	0	0·0	0	42·7	8	27	34·5	9	22
90/196	0·0	0	0·0	0	6·5	1	22·5	1	18·5	1	4·0	1	0·0	0	148·3	12	99	109·8	10	68
90/690	0·0	0	0·0	0	0·0	0	15·0	1	13·5	1	0·0	0	0·0	0	94·5	7	61	87·5	9	57
91/288	5·0	2	0·0	0	2·5	1	13·0	1	13·0	1	5·0	1	0·0	0	107·1	15	60	94·5	11	58
91/493	4·0	1	0·0	0	6·0	1	18·0	1	5·0	1	0·0	0	0·0	0	68·6	10	-	42·1	8	-
91/763	32·0	4	0·0	0	15·8	2	45·0	1	22·5	2	10·0	2	0·0	0	213·8	19	70	150·5	15	49
91/782	9·5	3	0·0	0	6·0	1	10·5	1	28·0	1	6·0	1	0·0	0	155·5	15	71	126·5	15	57
91/835	0·3	3	0·0	0	0·0	0	20·4	1	12·5	1	4·7	1	0·0	0	107·9	16	57	90·8	18	48
91/890	7·5	3	0·0	0	3·5	2	15·0	1	12·0	1	7·0	2	1·8	3	108·5	20	44	119·8	17	49

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TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
91/896	#ELTEVREDE	3225	2230	792	0·0	0	0·0	0	42·5	4	0·0	0	29·0	2
92/141	BEAUFORT WEST - TNK	3221	2235	857	0·0	0	0·0	0	40·7	7	0·8	2	21·1	6
92/283	KUILSPOORT	3213	2240	1006	0·0	0	0·0	0	19·0	3	7·5	2	13·7	5
92/288	BEAUFORT WEST - AER	3218	2240	895	0·6	1	0·0	0	27·0	5	2·9	2	11·0	2
92/569	DE HOOP	3209	2243	1036	0·0	0	0·0	0	63·2	6	4·5	1	22·0	6
92/586	BLOUBOSKUIL	3226	2243	884	0·0	0	0·0	0	41·2	4	7·0	1	24·0	5
93/ 5	NELSPOORT	3205	2301	1015	0·0	0	0·0	0	64·0	5	16·2	2	16·9	5
93/ 74	*NAMPERSKRAAL*	3214	2303	945	0·0	0	0·0	0	28·5	3	9·5	1	16·5	5
93/314	BAKENSRUG	3214	2311	1067	0·0	0	0·0	0	60·2	4	0·0	0	19·6	6
93/580	POORTJIE - WES	3210	2320	991	0·0	0	0·0	0	32·0	4	36·0	4	23·5	4
94/167	BARELSRIVIER	3217	2336	957	0·0	0	0·0	0	27·0	3	6·5	1	13·5	3
94/316	KYKRUG	3216	2341	1067	0·0	0	0·0	0	52·0	5	9·7	3	17·0	3
94/513	DULTON	3203	2348	1448	0·0	0	0·0	0	65·0	7	24·2	4	22·2	4
94/578	DE KRUIS	3208	2350	1372	0·0	0	0·0	0	82·5	8	7·7	3	17·1	3
94/730	*BEELDHOUERSFONTEIN*	3210	2355	1509	0·0	0	0·0	0	51·2	7	45·9	5	26·8	5
94/769	KISMET	3219	2356	1021	0·0	0	0·0	0	53·5	5	37·5	5	14·5	3
95/ 6	QUAGGASDRIFT	3206	2401	1585	0·0	0	0·0	0	89·8	6	44·0	4	26·0	6
95/119	ABERDEEN - TNK	3229	2404	732	0·0	0	0·2	1	66·2	6	16·0	5	23·2	6
95/123	DOORNBOSCH	3203	2405	1435	0·0	0	0·0	0	110·3	8	33·1	6	28·4	8
95/273	ZUURPLAATS	3203	2410	1524	0·0	0	0·0	0	64·7	7	20·0	4	14·5	2
95/395	*HOUD CONSTANT*	3205	2414	1341	1·5	1	3·0	1	91·4	10	25·5	6	6·0	4
95/428	VANDERMALTSHOEK	3208	2415	899	0·0	0	0·0	0	69·0	2	26·0	4	0·0	0
95/535	WATERFALL	3205	2422	1204	0·0	0	0·0	0	56·9	7	9·6	1	0·0	0
95/823	WINTERHOEK	3213	2428	876	0·0	0	0·0	0	92·4	6	25·1	3	6·5	2
96/ 44	VANRYNEVELDSPASDAM	3214	2432	792	0·0	0	0·0	0	99·9	7	10·2	4	11·0	3
96/ 45	GRAAFF-REINET - TNK	3215	2432	741	0·0	0	0·0	0	103·5	7	9·0	2	14·2	3
96/ 94	GROOTHOEK	3204	2434	1219	0·0	0	0·0	0	151·5	7	21·5	3	16·5	3
96/101	*ROODEGLOEM*	3211	2434	808	0·0	0	0·0	0	75·3	9	16·9	5	14·6	6
96/272	BLOEMHOF	3202	2440	1091	0·0	0	0·0	0	90·5	7	30·0	5	11·5	3
96/551	EXCELSIOR	3211	2449	1402	0·0	0	0·4	1	98·0	7	24·5	4	26·5	3
96/680	GROENKLOOF	3220	2455	945	0·0	0	2·0	1	70·7	5	8·5	2	15·1	2
97/ 37	ZUURFONTEIN	3207	2502	1457	0·0	0	0·8	0	67·7	9	26·5	5	18·0	2
97/140	HOEKSFONTEIN	3220	2505	915	3·5	2	4·5	1	113·2	8	30·8	5	14·7	4
97/427	LORRAINE	3207	2515	1295	4·0	1	0·0	0	64·3	8	20·5	3	14·1	4
97/590	*SCHURFTEBERG*	3220	2520	1600	4·3	3	0·0	0	111·8	12	89·5	6	26·0	4
98/184	DE DOORNS	3204	2537	975	7·5	1	0·0	0	66·0	5	16·5	3	8·0	2
98/190	CRADOCK - TNK	3210	2537	872	0·0	0	0·0	0	52·2	7	19·9	4	9·0	2
98/553	LAKE ARTHUR DAM	3213	2549	850	0·0	0	6·0	1	34·0	4	20·9	5	4·5	1
98/595	LABORARE	3225	2550	899	10·0	3	0·0	0	94·0	8	71·5	3	8·2	3
98/668	RYGERSPOORT	3208	2553	1065	0·0	0	0·0	0	91·4	10	20·9	5	8·5	3
98/713	DONKERHOEK	3223	2554	1067	0·8	1	1·3	1	80·2	9	81·9	8	18·4	5
99/ 20	LELIEKLOOF	3220	2601	1572	0·0	0	0·0	0	113·5	8	35·0	4	24·5	4
99/102	HARTBEESLEEGTE	3212	2604	1082	5·0	1	0·0	0	114·5	6	40·6	5	9·5	2
99/221	BULTFONTEIN	3211	2608	1188	0·0	0	0·0	0	72·7	9	36·7	4	11·6	2
99/229	CHEVIOT FELLS	3219	2608	1341	2·4	2	3·0	1	116·5	7	41·5	6	20·0	3
99/301	ALDERSYDE	3201	2611	1369	0·0	0	0·0	0	72·5	6	20·5	3	13·5	1
99/492	WHEATLANDS	3212	2617	1311	4·0	1	0·0	0	90·0	8	49·5	7	9·5	3
99/496	SPRING VALLEY	3216	2617	1417	1·0	1	1·5	1	123·2	10	44·2	8	17·3	7
99/622	VENTNOR	3222	2621	1631	5·1	1	19·0	2	184·0	8	121·1	7	24·0	5
99/735	GLEN ROY	3215	2625	1737	4·0	2	2·6	2	111·6	12	58·8	12	20·8	10
99/811	ROCKLANDS	3201	2628	1220	8·0	3	15·5	2	56·2	10	23·2	3	13·5	3
99/878	LILY FOUNTAIN	3208	2630	1556	2·5	1	0·0	0	93·0	10	20·0	4	14·0	2
100/ 25	FOUNTAIN HEAD	3225	2631	1448	11·5	3	16·5	1	140·0	10	68·5	10	4·7	3
100/ 28	DORINGKLOOF - POL	3228	2631	1065	7·0	1	6·0	1	90·5	5	61·8	6	0·0	0
100/ 50	GREENLANDS	3220	2632	1860	0·0	0	6·0	1	86·5	8	101·5	10	18·5	3
100/ 60	MILLHOLME	3230	2632	1189	6·5	3	12·5	1	90·6	9	74·5	10	3·7	3
100/293	HEX PLANTATION - NAF	3223	2640	1460	5·5	1	9·5	2	90·5	7	72·5	7	12·5	3
100/297	PLEASANT VIEW - BOS	3227	2640	1675	26·5	10	40·6	9	147·3	11	121·0	13	23·8	7
100/329	KATBERG - BOS	3229	2641	1049	54·0	6	33·3	4	134·5	9	113·9	12	22·0	6
100/386	READSDALE - BOS	3226	2643	1370	44·1	10	38·4	9	151·5	11	124·8	13	24·1	7
100/487	BRAKKLOOF	3207	2647	1065	2·5	1	11·0	3	56·3	6	12·0	3	0·0	0
100/617	WATERDOWN DAM	3217	2651	1189	6·4	4	32·5	5	43·2	11	42·4	12	6·1	5
100/779	ROCKFORD	3229	2656	1448	0·0	0	16·7	3	60·4	10	82·5	8	24·3	7
101/ 95	RIVERSDALE	3205	2704	914	21·5	2	17·1	3	76·4	8	45·0	4	18·5	2
101/ 97	TYLDEN - SAR	3207	2704	883	17·5	2	21·9	5	49·2	8	35·5	4	12·0	2
101/192	EXWELL PARK	3212	2707	914	11·5	1	36·0	2	55·0	5	40·0	4	9·0	1
101/227	CATHCART - POL	3217	2708	1158	0·0	0	9·0	1	29·8	6	94·4	15	0·0	0
101/257	LATHCART	3217	2709	1159	12·0	1	13·0	2	40·5	6	100·2	10	15·0	3
101/447	THOMAS RIVER - POL	3227	2715	1087	17·0	2	17·5	1	15·0	2	49·2	5	4·0	1
101/555	THOMAS RIVER - SAR	3225	2718	1040	36·0	2	11·0	1	65·2	4	62·0	3	0·0	0
101/651	BRIDGE CAMP - POL	3201	2722	785	6·0	3	0·0	0	28·1	8	20·0	5	6·5	1
101/661	WILLOWGROVE	3211	2722	732	7·0	3	12·0	2	45·2	10	56·3	11	24·8	2
101/719	FORT CUNNINGHAME - BOS	3229	2724	921	34·6	9	26·8	5	107·3	10	73·8	10	10·0	3
101/798	NORTH CLIFF	3218	2727	1052	12·5	1	13·0	2	47·2	6	54·7	5	7·2	1
101/804	QACU - BOS	3224	2727	1219	46·8	5	20·5	2	125·0	11	63·0	6	0·0	0
101/852	BACELA - POL	3213	2729	610	5·1	2	9·5	2	49·9	9	31·5	5	10·7	2
102/ 42	KEILANDS	3212	2732	488	6·7	3	10·5	4	88·0	13	40·0	12	11·0	3
102/ 56	HECKEL - NAF	3226	2732	1495	18·9	5	18·2	6	62·1	12	63·6	8	7·7	4
102/150	HUXLEY	3230	2735	838	22·7	8	26·9	6	37·2	15	41·8	9	9·9	5
102/300	INVERGUALI	3230	2740	610	12·9	6	17·0	4	27·1	7	38·8	8	14·4	5
102/352	HOPEWELL	3222	2742	808	8·7	2	14·6	3	49·4	11	38·1	6	9·0	0
102/369	MBULU - BOS	3209	2743	1353	28·0	6	34·0	4	68·5	7	59·0	5	16·9	1
102/842	TSOMO - POL	3202	2749	777	16·4	5	12·6	6	77·3	10	68·7	10	4·4	3
102/762	NQAMAKWE - TNK	3212	2756	1067	16·0	4	19·1	8	65·4	13	33·8	17	7·5	4
102/840	KEI BRIDGE	3230	2758	170	17·7	6	10·2	5	5·2	5	41·6	16	2·8	4
103/ 81	NQABAKAZI - SAR	3221	2803	686	5·5	2	9·2	4	58·5	6	43·3	7	4·1	2
103/139	CEGCUANA - BOS	3219	2805	732	24·8	10	14·1	-	54·0	9	58·9	10	9·0	3
103/230	BUTTERWORTH - TNK	3226	2808	534	19·1	5	9·0	4	25·5	8	38·8	8	2·5	1
103/377	IBIKA - BOS	3217	2813	730	31·5	9	18·5	6	66·0	3	45·5	11	5·0	2
103/397	EMSCWE - BOS	3207	2814	884	27·0	8	30·5	4	85·5	7	61·1	6	6·0	2

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
91/896	0·0	0	0·0	0	0·0	0	0·0	0	11·0	1	0·0	0	0·0	0	82·5	7	46	98·8	10	55
92/141	5·3	3	0·5	1	5·1	2	15·5	1	12·4	3	9·3	2	2·6	2	111·3	29	49	120·8	33	53
92/283	0·5	1	0·0	0	3·5	2	7·0	1	12·0	1	9·0	2	0·0	0	72·2	17	30	62·4	16	26
92/288	-	-	-	-	3·2	1	8·7	1	10·1	3	12·0	2	3·9	2	(79·4)	(19)	-	(70·3)	(20)	-
92/369	0·0	0	0·0	0	7·5	1	15·0	1	23·0	2	20·0	2	0·0	0	155·2	19	69	115·2	17	51
92/386	0·0	0	0·0	0	0·0	0	7·0	1	16·0	1	8·5	2	2·5	1	106·2	15	58	92·7	13	51
93/ 5	9·2	3	0·0	0	4·2	2	15·3	2	16·0	2	5·5	1	6·5	2	153·8	24	68	143·4	21	63
93/ 74	0·0	0	3·0	1	4·0	1	17·5	1	20·5	2	6·5	1	4·5	1	110·5	16	52	71·0	11	33
93/314	0·0	0	0·0	0	1·5	1	24·5	1	13·0	1	11·0	1	0·0	0	129·8	14	60	109·3	15	50
93/580	0·0	0	0·0	0	4·5	2	12·5	1	17·5	1	13·0	1	3·5	1	142·5	18	73	121·5	17	63
94/167	0·0	0	0·0	0	1·5	1	38·5	1	14·0	1	11·5	1	5·0	1	117·5	12	53	90·5	12	41
94/316	2·9	1	0·0	0	4·5	1	41·6	2	11·9	1	13·1	1	0·0	0	152·7	17	67	128·8	17	56
94/513	34·8	7	0·0	0	15·5	2	31·7	3	11·5	1	12·8	2	15·5	3	231·2	33	78	234·3	28	79
94/578	21·3	6	0·0	0	40·7	4	30·5	3	16·0	1	12·5	1	4·5	1	232·8	30	70	227·1	26	68
94/730	24·8	6	0·0	0	19·5	2	54·4	3	21·2	2	20·5	3	6·7	2	271·0	35	68	262·6	32	66
94/769	0·0	0	0·0	0	46·9	2	52·5	2	0·0	0	0·0	0	0·0	0	204·0	15	-	195·7	21	-
95/ 6	12·0	5	0·0	0	18·0	2	35·0	4	19·0	2	27·5	4	11·0	2	280·3	35	68	301·6	31	73
95/119	2·0	1	0·0	0	7·6	3	46·5	2	19·0	1	14·5	3	7·3	3	202·5	31	71	160·7	29	57
95/123	19·5	7	0·0	0	21·0	2	37·8	3	16·5	2	37·5	6	19·2	5	323·3	47	89	306·3	47	84
95/273	10·4	3	0·0	0	21·5	2	79·9	3	8·0	1	53·5	5	15·0	2	295·5	29	65	217·8	25	47
95/395	8·3	4	0·0	0	53·0	3	72·5	3	12·5	2	47·0	5	9·8	4	330·5	45	72	247·8	43	54
95/428	0·0	0	0·0	0	35·7	2	55·2	3	7·5	1	22·7	2	2·7	1	218·8	16	73	147·7	13	49
95/635	5·0	3	0·0	0	24·0	1	68·4	4	7·0	1	22·5	2	9·0	1	202·4	20	50	149·8	17	36
95/823	4·7	2	0·0	0	44·0	2	59·8	2	11·0	1	30·3	4	15·5	1	287·3	23	73	218·7	20	55
96/ 44	11·2	5	0·0	0	26·3	3	50·5	2	10·7	3	13·0	2	13·5	4	246·3	33	78	183·0	33	58
96/ 45	3·5	2	0·0	0	26·5	3	56·8	3	13·2	5	14·8	3	12·0	2	253·5	30	75	175·6	22	52
96/ 94	17·5	4	0·0	0	24·0	3	59·5	2	14·0	1	10·0	2	11·4	3	325·9	28	83	305·6	26	78
96/101	10·0	5	0·0	0	19·0	3	56·1	3	8·0	2	7·0	2	21·7	3	228·6	38	85	162·3	33	60
96/272	16·0	6	0·0	0	13·5	2	67·0	2	13·2	2	4·5	2	80·5	4	326·7	33	108	227·0	31	75
96/551	41·5	7	0·0	0	24·0	2	100·5	2	20·0	2	12·0	4	49·0	5	396·4	37	102	274·8	31	71
96/680	41·0	3	0·0	0	35·5	2	115·6	2	8·7	2	24·7	2	23·3	2	345·1	25	86	251·3	26	62
97/ 37	4·8	3	0·0	0	13·0	1	1·5	1	27·5	2	20·6	3	32·3	4	221·9	30	73	201·1	31	66
97/140	32·5	5	0·0	0	47·5	2	53·7	2	23·0	3	39·8	3	35·2	3	397·7	36	-	292·4	37	-
97/427	0·4	3	0·0	0	10·0	2	18·5	3	33·5	2	24·0	3	54·0	6	253·3	35	73	183·2	31	53
97/590	51·0	7	0·0	0	27·5	2	56·5	3	39·5	4	37·3	3	25·5	1	468·9	45	-	409·2	53	-
98/184	0·0	0	0·0	0	3·5	1	25·0	2	13·0	1	16·5	1	69·5	2	225·5	18	68	153·0	19	47
98/190	0·0	0	0·0	0	0·0	0	26·8	3	9·7	1	18·8	2	63·7	3	200·1	22	59	181·3	24	55
98/553	1·4	2	0·0	0	6·0	1	26·3	3	15·0	2	36·0	2	50·1	2	198·2	23	-	135·8	22	-
98/595	0·0	0	0·0	0	11·0	2	61·0	4	19·0	1	9·7	2	26·5	1	310·9	27	105	255·7	28	86
98/668	0·0	0	0·0	0	8·5	1	23·2	3	15·0	1	9·5	1	77·3	2	254·3	26	-	231·0	35	-
98/713	25·3	6	1·1	1	30·6	4	69·0	5	25·1	3	34·9	3	35·5	1	404·1	47	95	312·3	48	74
99/ 20	97·0	8	0·0	0	15·5	2	49·0	3	30·0	1	19·5	2	42·0	2	366·0	34	94	356·0	35	91
99/102	11·4	4	0·0	0	7·0	1	49·9	3	20·0	1	10·5	1	111·9	5	380·3	(27)	128	255·1	(23)	86
99/221	25·1	6	0·0	0	6·0	1	35·5	4	23·0	1	8·5	1	44·4	4	265·3	32	90	239·4	38	82
99/229	42·2	3	0·0	0	12·0	2	66·5	4	47·5	5	22·5	2	66·5	3	440·6	38	93	341·4	36	72
99/301	14·0	5	0·0	0	7·0	1	26·5	3	13·5	1	4·0	1	19·5	3	191·0	24	47	192·9	27	48
99/492	5·0	3	0·0	0	10·0	1	41·0	4	23·5	2	25·5	1	72·5	3	339·5	33	80	224·8	32	54
99/496	16·7	10	1·1	2	9·4	5	55·2	5	24·5	5	19·1	4	52·9	4	366·1	62	97	288·7	64	76
99/622	106·7	8	0·0	0	65·8	5	128·4	5	39·5	3	76·1	7	52·3	4	822·0	51	126	618·4	44	95
99/738	58·2	12	2·5	4	16·2	6	78·3	7	32·8	9	26·7	4	49·7	5	462·2	85	91	382·9	82	76
99/811	2·5	2	6·5	1	7·0	1	20·5	3	16·9	4	3·5	1	56·8	4	229·9	37	53	211·9	37	48
99/878	12·5	5	0·0	0	2·5	1	44·1	4	21·4	3	10·0	1	72·0	3	292·0	52	62	219·6	52	47
100/ 25	82·5	7	0·0	0	38·5	4	74·0	5	34·5	7	50·5	6	51·5	4	572·7	60	89	505·4	57	79
100/ 28	51·5	5	4·0	1	33·5	6	57·0	3	23·0	3	4·2	2	48·0	3	386·5	36	-	-	-	-
100/ 50	31·2	2	0·0	0	10·5	3	113·0	6	28·9	5	28·5	3	55·5	7	480·1	48	-	-	-	-
100/ 60	72·0	7	4·5	1	48·5	5	99·0	6	17·1	4	29·0	3	48·3	4	506·2	56	88	372·5	52	65
100/293	108·5	9	0·0	0	34·0	5	150·0	7	36·0	5	57·5	5	46·5	5	623·0	54	-	478·0	49	-
100/297	47·9	8	1·7	1	56·5	4	136·4	9	80·9	12	122·0	7	78·0	7	882·6	98	-	675·4	108	-
100/329	13·8	7	1·5	1	36·5	5	131·7	10	93·4	13	121·0	7	67·4	6	823·0	86	79	663·4	85	64
100/386	34·2	8	0·8	1	42·5	4	110·3	9	78·6	12	118·0	7	80·3	7	847·6	98	-	716·2	109	-
100/487	0·0	0	0·0	0	1·7	2	36·0	3	27·5	6	6·0	2	48·5	4	201·5	30	-	181·3	31	-
100/617	22·6	9	1·0	1	4·9	1	62·9	6	22·1	5	12·5	2	58·8	4	316·5	63	-	259·2	56	-
100/779	96·0	7	1·0	1	29·0	6	120·5	8	36·4	9	15·0	5	95·4	6	577·0	70	99	447·3	66	76
101/ 95	0·0	0	2·7	1	4·0	1	57·0	3	32·8	2	17·7	2	86·5	5	379·2	33	65	306·3	39	68
101/ 97	0·2	2	4·0	1	0·1	1	42·7	4	29·8	5	15·2	2	80·5	5	306·6	41	66	237·7	42	51
101/192	0·0	0	4·4	1	2·4	1	36·7	2	29·5	3	4·0	2	46·2	5	274·7	27	64	254·7	26	59
101/227	0·0	0	0·0	0	0·0	0	59·8	4	28·8	4	12·0	2	45·0	7	278·8	39	43	238·3	39	36
101/257	0·0	0	4·5	2	4·0	2	62·1	6	35·9	7	20·8	2	41·5	4	349·5	45	55	319·4	50	51
101/447	3·5	1	4·0	1	0·0	0	61·5	2	25·0	3	10·5	2	57·7	4	274·9	22	55	(228·2)	(13)	-
101/535	3·5	1	4·0	1	5·0	1	67·0	3	27·0	4	10·5	1	42·5	3	330·7	24	69	251·7	18	53
101/651	0·0	0	1·9	2	0·0	0	57·5	2	22·5	5	15·1	2	43·0	4	179·4	33	-	-	-	-
101/841	0·0	0	5·4	1	9·8	2	60·3	2	37·0	8	10·5	3	31·0	8	297·3	52	55	252·7	54	46
101/719	19·5	5	4·5	2	20·1	4	133·6	6	68·8	12	35·0	7	66·0	8	599·1	79	82	488·7	74	67
101/798	0·0	0	5·5	1	0·0	0	51·4	6	39·2	7	11·5	3	21·5	2	263·7	34	49	217·6	(24)	40
101/804	9·0	2	17·0	1	12·0	3	123·4	8	79·0	9	29·5	3	66·0	6	591·2	56	74	500·1	58	62
101/852	0·8	0	8·9	1	4·9	1	38·0	4	24·1	5	15·5	2	32·1	3	228·4	36	-	202·2	38	-
102/ 42	0·2	1	8·9	2	4·4	4	51·2	6	34·1	7	18·2	5	32·0	5	305·0	65	61	264·4	68	53
102/ 56	3·1	3	15·1	2	17·5	3	95·4	7	73·0	15	20·9	8	42·4	11	437·9	79	-	339·3	74	-
102/150	1·7	3	9·0	2	10·8	5	98·2	7	60·7	10	22·6	6	58·1	9	389·6	61	61	280·1	74	44
102/300	1·2	1	6·8	1	7·9	5	80·2	7	54·9	9	15·5	5	29·0	6	281·4	60	54	288·5	54	55
102/352	0·8	0	23·2	1	1·9	1	61·9	5	64·1	10	10·7	5	46·2	5	338·8	45	55	266·6	40	45
102/369	0·0	0	7·5	2	19·9	5	77·5	6	58·0	9	57·0	7	73·0	7	496·5	55	87	479·0	82	88
102/542	0·0	0	11·1	2	7·0	4	66·2	6	34·3	7	18·3	5	58·5	6	361·8	61	67	375·2	52	69
102/752	4·5	3	5·8	2	19·9	6	87·5	8	64·1	14	32·3	6	43·5	6	401·2	81	59	391·2	72	57
102/840	4·1	3	10·3	2	4·6	3	52·8	5	31·1	11	13·9	7	16·4	4	210·4	61	42	177·0	49	35
103/ 81	5·8	2	19·8	1	13·5	2	124·0	4	77·9	5	39·0	5	46·3	5	425·3	45	61	278·1	44	40
103/159	8·8	4	23·5	2	20·0	6	196·1	7	81·7	12	41·5	9	61·6	6	480·0	(77)	71	326·7	(89)	48
103/250	0·0	0	18·0	2	17·5	5	84·9	8	61·0	7	28·0	6	29·0	2	326·4	93	82	247·2	52	40
103/327	7·9	3	31·9	2	20·4	6	87·5	8	82·5	9	49·0	5	47·0	5	489·9	70	71	365·0	61	55
103/397	2·5	1	15·5	2	25·4	4	61·2	6	58·9	11	49·1	7	58·2	6	469·5	64	67	429·0	60	61

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REEN=D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
103/446	FAIRVIEW	32°26'	28°15'	580	50·5	(7)	33·5	4	47·0	6	50·0	5	0·0	0
103/570	KENTANI - BOS	3230	2819	488	41·5	10	33·5	7	55·5	8	55·0	10	5·0	3
103/886	WILLOWVALE - TNK	3216	2830	588	60·2	13	33·9	8	47·0	6	33·4	5	2·0	1
104/206	MANUBIE - BOS	3226	2837	183	90·0	13	44·8	11	62·1	10	33·9	7	6·2	3
104/497	DWESSA - BOS	3217	2847	1525	51·0	9	34·5	5	35·5	3	42·0	6	2·5	1
104/734	BASHEE - VRT	3214	2855	57	68·3	18	64·4	14	55·9	10	36·4	13	3·9	7
104/762	CWEBE - BOS	3212	2856	61	62·5	9	92·0	9	48·5	9	34·0	9	6·5	4
106/408	MORINGSBAAI	3148	1814	15	0·0	0	0·0	0	0·0	0	6·6	4	52·0	6
106/425	EBENEZER - COL	3155	1815	105	0·0	0	0·0	0	0·0	0	5·6	2	28·5	9
106/512	KOEKENAAP - IRR	3132	1818	68	0·0	0	0·0	0	0·0	0	0·4	1	21·9	7
106/850	VREDENDAL	3140	1829	34	0·0	0	0·0	0	0·0	0	14·2	5	40·0	11
107/197	KLAWER - IRR	3147	1857	42	0·0	0	0·0	0	0·0	0	9·6	2	39·0	6
107/318	PUTS	3148	1841	503	2·0	1	0·0	0	0·0	0	31·8	6	102·0	11
107/396	VANRHYNSDORP - TNK	3136	1844	122	0·0	0	0·0	0	0·0	0	19·2	3	43·5	9
107/510	BULSHOEK - IRR	3200	1847	77	0·0	0	0·0	0	0·0	0	26·8	6	45·7	8
107/761	DIEPVLEI	3141	1856	213	0·0	0	0·0	0	0·0	0	16·2	5	51·2	11
107/867	KNOLVLEI	3157	1859	152	0·0	0	0·0	0	0·0	0	12·5	4	38·0	8
108/311	LOKENBURG	3141	1911	640	1·3	2	0·0	0	3·6	2	15·1	7	55·3	13
109/122	WILGENBOSCH	3132	1935	884	0·0	0	0·0	0	3·2	1	17·5	3	68·5	8
109/215	PLATBERG	3135	1938	991	0·0	0	0·0	0	6·5	1	12·0	5	68·9	11
109/550	KREITZBERG	3140	1949	1250	0·0	0	0·0	0	7·3	2	4·4	2	40·2	6
109/588	*VONDELINGSFONTEIN*	3148	1950	1280	0·0	0	0·0	0	0·7	1	41·8	(4)	74·6	8
109/786	BO-DONNES	3135	1957	1052	0·0	0	0·0	0	56·0	3	2·1	3	60·9	13
109/835	DIE HOOP	3155	1958	1341	0·0	0	0·0	0	0·0	0	30·0	3	110·0	8
109/853	ROOIWAL	3143	1959	1200	0·0	0	0·0	0	16·5	3	12·5	2	91·0	10
110/ 89	NUPLAASRIVIER	3159	2003	1295	0·0	0	0·0	0	9·0	1	4·0	-	84·2	8
110/385	MIDDELPOS - POL	3155	2013	1128	0·0	0	0·0	0	28·5	2	0·0	0	54·5	8
110/512	OLIEPDRIFT	3132	2018	1006	0·0	0	0·0	0	55·0	2	0·0	0	48·0	4
110/649	HARDERUG	3149	2022	1097	0·0	0	0·0	0	45·0	1	4·0	1	44·0	2
111/138	BONEKRAAL	3148	2035	1143	0·0	0	0·0	0	47·5	3	0·0	0	46·2	6
111/373	DANIEL'S HOPE	3145	2043	1128	0·0	0	0·0	0	31·5	2	0·0	0	59·0	5
111/425	VOGELSTRUISFONTEIN	3135	2045	1190	0·0	0	0·0	0	65·5	3	2·0	1	40·8	3
111/789	DE PUTS	3139	2057	1173	0·0	0	0·0	0	87·5	4	3·0	1	39·0	5
112/174	SONOP	3154	2106	1190	0·0	0	0·0	0	21·8	3	1·0	2	39·3	9
112/346	PLOEGFONTEIN	3146	2112	1665	0·0	0	0·0	0	50·5	3	0·7	1	36·3	8
112/419	VONDELING	3159	2114	1220	0·0	0	0·0	0	32·0	5	0·0	0	29·5	3
112/672	RUSDORD	3142	2123	1280	0·0	0	0·0	0	28·9	2	0·0	0	93·1	4
112/799	QUAGGASFONTEIN	3149	2127	1150	0·0	0	0·0	0	46·5	3	12·0	1	35·7	3
113/ 25	FRASERBURG - TNK	3155	2131	1259	0·0	0	0·0	0	74·7	7	3·1	4	31·5	6
113/ 43	WAMAKERSVLEI	3143	2132	1278	0·0	0	0·0	0	65·2	5	10·7	1	40·3	3
113/321	SPITSHOEK	3151	2141	1268	0·0	0	0·0	0	53·0	2	0·0	0	33·9	2
113/330	RATELFONTEIN	3200	2141	1341	0·0	0	0·0	0	66·0	3	0·0	0	34·5	2
113/673	BAAIFONTEIN	3143	2153	1295	0·0	0	0·0	0	67·0	6	0·4	1	23·0	3
113/711	HEREENIGING	3151	2154	1265	0·0	0	0·0	0	47·7	4	0·0	0	32·5	3
114/505	DRIEFONTEIN	3155	2217	1448	0·0	0	0·0	0	14·0	3	13·5	3	16·0	2
114/597	THE ROSARY	3157	2220	1463	0·0	0	0·0	0	62·5	5	7·5	2	27·0	2
114/649	SNYDERSFONTEIN	3149	2222	1524	0·3	3	0·0	0	31·5	4	15·7	5	33·5	3
114/700	SLANGFONTEIN	3140	2224	1494	0·0	0	0·0	0	64·5	5	8·0	2	38·7	4
114/747	DUNEDIN	3157	2225	1448	0·0	0	0·0	0	47·3	5	0·0	0	41·0	6
114/815	LAKENVLEI	3155	2228	1463	0·0	0	0·0	0	75·4	5	4·0	1	30·5	2
115/528	WAGENAARSKRAAL	3148	2248	1510	0·0	0	0·0	0	24·9	5	11·5	2	18·1	3
116/ 83	BRAKFONTEIN	3153	2303	1203	0·0	0	0·0	0	43·0	4	12·0	2	17·5	2
116/579	ROOIKRANS	3149	2313	1311	0·1	1	0·0	0	64·8	5	6·6	3	21·3	4
117/ 47	LOSKOP	3147	2332	1219	0·0	0	0·0	0	20·7	3	25·4	2	19·9	3
117/447	MURRAYSBURG - POL	3157	2345	1158	0·0	0	0·0	0	79·0	5	54·2	5	23·0	5
117/487	ELANDSPOORT	3137	2347	1356	0·0	0	0·0	0	52·9	5	39·3	2	16·0	2
117/675	KLIPPLAAT	3145	2353	1524	3·8	1	0·0	0	48·2	6	64·4	6	23·5	5
117/749	VLEIPLAAS	3139	2355	1526	0·0	0	0·0	0	102·0	5	49·4	4	15·0	2
118/ 29	COETZEESKRAAL	3159	2401	1448	0·0	0	0·0	0	169·5	8	26·2	4	29·8	4
118/180	MERINO	3200	2406	1545	0·0	0	0·0	0	70·5	6	17·5	4	24·8	6
118/370	AUGUSTKRAAL	3140	2413	1675	0·0	0	0·0	0	49·0	8	18·5	2	12·5	3
118/395	ZOETVLEI	3135	2414	1631	5·7	1	0·0	0	66·4	13	12·5	4	17·8	5
118/535	RONDEFONTEIN	3155	2418	1417	0·0	0	0·0	0	49·2	4	53·0	4	7·0	2
118/640	VERSELEBEN	3140	2422	1676	0·0	0	0·0	0	57·2	9	12·3	4	12·2	3
118/645	BATTLECREEK	3145	2422	1460	0·0	0	0·5	1	76·0	16	24·6	8	19·5	4
119/ 82	NIEU-BETHESDA - POL	3152	2433	1341	0·0	0	0·5	1	55·5	8	23·8	6	10·7	4
119/ 91	COETZEESKRAAL	3131	2434	1509	0·0	0	0·0	0	82·1	10	26·5	4	15·0	1
119/ 97	DONKERHOEK	3137	2434	1798	7·5	1	0·0	0	68·9	6	35·0	2	33·0	4
119/315	GORDONVILLE	3143	2441	1676	12·3	1	0·0	0	82·1	13	35·8	4	16·4	3
119/444	BETHESDAWEG - SAR	3154	2445	1408	0·0	0	0·0	0	68·3	7	16·0	3	5·0	1
119/725	GREYSTONE	3135	2455	1435	12·2	1	0·0	0	58·1	7	29·9	2	8·2	1
119/736	ROOIHOOGTE - SAR	3146	2455	1522	0·0	0	0·0	0	71·4	7	53·5	3	9·5	2
120/ 10	PHILADELPHIA	3140	2501	1341	6·5	1	0·0	0	69·0	9	35·0	5	6·5	2
120/243	GREYVILLE	3133	2509	1189	0·0	0	0·0	0	55·0	4	39·8	5	0·0	0
120/338	TAFELBERG HALL	3138	2512	1138	17·0	1	0·0	0	89·7	10	52·3	6	4·9	3
120/351	DORINGKUIL	3151	2512	1175	0·0	0	0·0	0	76·0	4	29·5	2	13·0	3
120/826	GRASSRIDGE	3146	2526	1063	10·0	1	0·0	0	130·5	5	25·6	3	3·0	1
120/836	FORTUINPLAAS	3158	2528	1036	28·0	1	0·0	0	60·4	5	16·8	2	8·9	3
121/191	TEVIOT	3141	2537	1147	9·0	1	0·0	0	81·0	6	37·5	5	12·5	3
121/275	KAREEFONTEIN	3135	2540	1234	3·9	1	9·0	0	117·9	9	23·5	2	8·5	1
121/518	HOFMEYR - MUN	3138	2548	1251	5·5	1	0·0	0	119·0	10	23·5	4	13·5	1
121/598	BROOTDAM	3158	2550	1280	0·0	0	0·0	0	95·5	6	29·5	6	6·5	2
121/675	SPITSKOP - AGR	3155	2600	1372	5·5	1	0·0	0	45·0	6	33·2	2	13·5	1
122/ 71	SUIDDRIF	3141	2603	1524	4·5	1	0·6	2	79·0	9	33·5	3	13·4	4
122/197	BELLAVISTA	3147	2607	1555	5·2	1	2·4	2	55·1	10	33·4	7	9·6	4
122/469	ELANDSFONTEIN	3149	2616	1512	0·0	0	0·0	0	85·0	9	53·2	4	11·5	3
122/480	TARKASTAD - POL	3200	2616	1294	2·5	2	0·0	0	71·5	9	26·5	5	9·8	4
122/514	WILDEPERDEHOEK	3134	2618	1707	3·9	2	5·5	1	54·0	9	52·8	6	13·4	4
122/606	WAVERLEY	3156	2627	1225	3·0	1	12·5	2	33·5	4	10·5	2	6·5	2
123/ 63	STERKSTROOM - POL	3133	2633	1343	7·8	1	0·0	0	43·5	6	34·1	4	7·0	1

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
103/446	13·0	2	15·5	1	22·0	2	110·5	6	90·5	11	50·5	4	55·5	3	538·5	(51)	-	488·0	(45)	-
103/570	26·5	3	15·0	3	47·5	5	97·5	7	89·5	13	56·8	8	58·0	9	581·0	88	61	524·0	76	55
103/986	9·0	3	18·5	2	44·1	6	90·3	7	119·6	15	63·0	10	90·8	10	611·7	86	59	510·7	74	49
104/206	44·1	7	21·0	2	57·6	6	96·0	8	98·1	13	188·2	12	60·5	10	722·5	102	62	726·1	94	62
104/497	66·5	4	8·5	2	34·0	3	108·5	7	74·5	12	114·0	9	63·0	8	634·5	69	-	722·0	62	-
104/734	62·2	5	17·2	2	35·1	6	137·0	10	112·7	16	147·6	10	85·2	14	825·9	125	74	792·8	120	71
104/762	53·5	5	17·5	3	47·9	5	152·0	9	127·0	14	134·0	10	86·5	14	861·9	100	82	805·0	87	77
106/408	31·5	4	18·7	4	24·2	7	0·0	0	26·0	5	0·0	0	0·0	0	159·0	30	-	144·8	27	-
106/425	23·8	4	14·0	3	15·0	9	0·0	0	20·1	8	0·0	0	1·2	1	109·2	36	-	97·7	30	-
106/512	20·8	5	10·7	3	14·5	3	0·0	0	17·0	6	0·0	0	1·0	1	86·3	26	84	79·2	25	79
106/850	25·4	5	13·5	5	25·8	11	1·1	1	15·1	5	0·4	2	1·7	2	137·2	50	-	141·8	45	-
107/197	22·0	2	30·8	3	37·0	6	0·0	0	34·5	5	0·0	0	0·0	0	172·9	24	101	127·4	22	74
107/318	34·6	4	68·7	8	63·2	10	2·5	1	45·4	6	0·0	0	9·4	4	359·6	51	100	298·8	44	83
107/396	34·1	4	10·7	5	18·3	4	11·5	1	27·5	6	1·5	1	0·0	0	166·1	33	114	166·7	38	100
107/510	29·5	4	56·2	6	40·2	10	0·0	0	37·0	6	0·0	0	1·6	1	237·0	41	98	165·1	36	68
107/761	29·2	5	22·7	6	36·3	9	0·0	0	29·9	7	0·0	0	0·0	0	185·5	43	97	179·1	40	93
107/867	42·7	5	37·5	5	17·6	6	1·0	1	36·5	7	0·0	0	4·0	2	189·7	38	-	145·0	31	-
108/311	40·0	9	36·9	7	22·7	11	0·3	1	29·7	9	0·4	2	0·8	2	206·1	65	89	204·0	65	88
109/122	30·5	4	16·7	4	18·8	4	0·0	0	21·3	5	5·5	1	0·0	0	182·0	30	96	169·8	(27)	90
109/215	30·7	6	22·0	5	26·0	7	3·0	1	25·2	6	7·0	1	0·0	0	201·3	43	88	177·1	39	78
109/550	19·5	3	15·0	3	12·0	4	1·0	1	25·2	4	8·2	1	0·0	0	132·8	26	67	109·4	17	55
109/588	66·5	5	32·5	6	25·5	4	11·0	1	54·1	6	13·5	1	0·0	0	320·2	(36)	85	277·5	(53)	74
109/785	15·5	5	11·1	4	8·9	4	0·8	1	18·1	7	11·1	2	0·0	0	184·5	42	122	177·5	36	117
109/835	95·0	5	43·0	3	48·0	3	8·5	1	82·5	6	13·0	1	9·0	1	459·0	51	107	355·1	28	87
109/853	43·0	5	9·5	4	34·0	6	3·0	1	31·0	6	6·0	1	0·0	0	246·5	38	-	197·0	27	-
110/ 89	55·2	3	29·5	2	0·0	0	26·0	-	59·2	2	12·5	1	0·0	0	279·6	(17)	-	237·4	(18)	-
110/385	16·0	4	5·4	2	9·5	1	0·0	0	19·0	3	9·5	1	0·0	0	142·4	21	104	136·4	20	100
110/512	6·0	2	2·0	1	0·0	0	7·0	1	19·5	2	0·0	0	0·0	0	137·5	12	115	134·1	12	112
110/649	9·0	2	2·0	1	0·0	0	0·0	0	18·0	1	0·0	0	0·0	0	122·0	8	120	110·0	7	108
111/138	9·0	2	0·0	0	0·0	0	0·0	0	27·2	2	9·5	1	0·0	0	141·4	14	108	146·2	15	111
111/373	8·5	2	0·0	0	0·0	0	4·0	1	39·5	1	10·0	1	0·0	0	152·3	12	131	135·8	12	117
111/425	7·0	2	0·0	0	0·0	0	6·2	1	36·5	1	4·5	1	0·0	0	162·5	12	-	-	-	-
111/789	3·5	1	0·0	0	2·5	1	7·7	1	36·7	2	0·0	0	0·0	0	159·9	15	117	151·0	14	112
112/174	5·0	3	0·0	0	0·0	0	0·0	0	26·5	1	3·0	1	0·0	0	96·6	19	-	98·5	23	-
112/346	0·0	0	0·0	0	0·0	0	2·0	1	31·0	1	4·5	1	0·0	0	124·8	15	76	105·8	15	64
112/419	0·0	0	0·0	0	6·5	1	3·0	1	19·2	1	3·5	1	0·0	0	93·7	12	-	85·0	10	-
112/672	3·0	2	0·0	0	0·0	0	10·9	1	19·6	1	0·0	0	0·0	0	155·5	10	-	132·5	9	-
112/799	0·0	0	0·0	0	7·0	1	0·0	0	21·5	1	3·0	1	0·0	0	125·7	10	-	119·2	10	-
113/ 25	4·4	4	0·0	0	4·5	1	1·5	1	28·2	3	5·0	1	2·3	2	155·2	29	96	140·8	36	87
113/ 43	0·0	0	0·0	0	0·0	0	0·0	0	12·2	1	0·0	0	0·0	0	128·4	10	79	145·1	12	89
113/321	0·0	0	0·0	0	4·1	1	0·0	0	19·2	1	0·0	0	0·0	0	110·2	6	64	105·8	(5)	60
113/330	0·0	0	0·0	0	0·0	0	6·0	0	19·0	1	4·5	1	0·0	0	130·0	8	86	117·4	7	77
113/673	0·0	0	0·0	0	3·5	1	0·0	0	21·0	1	4·5	1	0·0	0	119·4	13	79	118·4	13	78
113/711	0·0	0	0·0	0	0·0	0	3·0	1	23·5	1	0·0	0	0·0	0	106·5	9	60	114·5	8	65
114/505	4·0	2	0·0	0	0·0	0	0·0	0	12·0	1	0·0	0	0·0	0	59·5	11	33	68·6	15	38
114/597	0·0	0	0·0	0	0·0	0	1·0	1	18·4	1	5·1	2	6·5	2	128·0	15	66	125·9	17	65
114/649	7·0	1	0·0	0	0·5	1	5·0	1	38·0	1	8·0	1	5·5	1	144·7	19	72	124·0	19	61
114/700	7·0	1	0·0	0	5·5	2	0·0	0	31·0	1	5·5	1	0·2	1	170·4	17	99	148·2	15	86
114/747	7·0	4	0·0	0	3·5	2	1·5	1	26·0	2	6·5	1	0·0	0	152·8	23	68	141·4	24	73
114/815	7·4	2	0·0	0	0·0	0	2·7	1	25·0	1	10·4	1	10·7	1	166·1	14	81	155·1	14	75
115/528	2·0	3	0·0	0	5·5	2	4·5	1	11·2	2	6·5	1	9·5	2	93·7	21	44	88·5	20	42
116/ 83	5·2	2	0·0	0	3·5	1	16·0	2	18·0	1	8·5	1	7·0	2	128·7	17	53	96·2	14	40
116/379	4·7	5	0·1	1	8·7	3	17·0	2	8·0	2	9·2	1	0·5	2	141·0	29	-	129·5	29	-
117/ 47	3·0	1	0·0	0	6·0	1	20·6	2	8·0	1	7·0	1	0·0	0	110·6	14	54	110·9	13	54
117/447	12·2	4	0·0	0	9·3	2	14·0	2	9·5	1	17·7	2	19·0	2	237·9	28	88	246·3	27	92
117/487	5·5	2	10·5	3	8·4	2	19·2	2	16·2	1	5·0	1	3·5	1	176·5	21	66	192·7	19	72
117/675	18·1	7	0·0	0	10·3	2	16·1	3	11·0	1	9·5	1	2·7	1	207·6	33	76	228·9	35	84
117/749	13·0	1	0·0	0	0·0	0	24·9	2	9·0	1	12·0	1	21·6	2	244·9	18	93	278·8	15	106
118/ 29	21·2	5	0·0	0	26·3	4	32·2	2	14·0	1	25·0	3	18·6	4	361·8	35	119	365·5	28	120
118/180	6·3	2	0·0	0	13·8	2	23·5	2	5·0	1	21·0	3	18·0	2	200·4	28	57	203·4	27	58
118/370	18·0	7	0·0	0	10·5	2	20·5	2	7·5	1	0·0	0	15·5	5	152·0	30	-	160·5	28	-
118/395	9·6	7	0·0	0	4·9	2	16·6	3	19·5	2	4·0	2	10·0	4	167·0	43	54	184·0	50	60
118/535	16·0	6	0·0	0	20·0	2	34·5	2	11·5	1	0·0	0	35·1	2	224·3	24	-	196·1	22	-
118/640	7·0	6	0·0	0	10·0	3	29·8	2	16·5	1	4·4	2	11·5	4	160·9	34	54	167·2	33	56
118/645	16·5	8	0·0	0	17·8	3	59·6	3	15·2	1	10·7	2	8·5	5	245·9	51	-	207·7	49	-
119/ 82	15·0	4	0·0	0	22·3	3	45·0	3	8·4	2	11·1	2	26·3	3	214·1	39	62	178·7	34	58
119/ 91	0·0	0	0·0	0	0·0	0	2·0	1	27·5	1	11·5	2	38·0	3	192·6	22	58	188·6	24	57
119/ 97	12·5	2	0·0	0	4·5	1	31·5	3	31·0	1	0·0	0	12·0	3	235·9	22	68	238·4	23	69
119/315	14·7	4	0·0	0	6·0	2	37·8	3	26·2	4	7·4	3	24·1	3	262·7	40	64	228·7	36	56
119/444	24·5	3	0·0	0	-	-	50·0	2	10·0	1	-	-	-	-	(173·8)	(17)	-	169·3	18	54
119/725	0·0	0	0·0	0	23·0	3	3·0	1	31·5	1	0·0	0	38·0	1	203·9	17	67	147·4	17	49
119/736	7·0	2	0·0	0	10·5	2	12·5	3	30·0	1	4·0	1	46·0	3	244·4	24	63	202·2	22	52
120/ 10	0·7	1	0·0	0	19·0	2	9·5	1	22·5	1	0·0	0	27·0	3	195·7	25	66	165·5	26	38
120/243	0·0	0	0·0	0	16·5	1	18·0	2	18·0	1	0·0	0	23·0	1	169·5	12	50	125·5	12	37
120/358	0·9	1	0·0	0	15·0	2	26·5	3	19·7	2	1·7	3	46·8	5	254·5	36	75	209·1	34	62
120/351	0·0	0	0·0	0	2·4	1	4·5	1	22·0	1	3·5	1	54·5	4	205·4	17	62	157·5	15	48
120/826	0·0	0	0·0	0	6·5	2	30·5	2	15·8	1	0·0	0	17·5	3	238·5	18	81	236·5	20	80
120/858	0·0	0	0·0	0	0·0	0	23·5	3	24·0	1	5·8	1	71·5	4	238·3	20	79	168·4	20	56
121/191	1·5	1	0·0	0	12·5	2	18·0	2	24·0	2	18·0	3	36·5	3	250·5	27	71	215·6	27	61
121/275	0·0	0	0·0	0	0·0	0	28·5	2	21·0	1	23·0	2	51·8	5	276·9	21	81	226·9	22	69
121/518	5·9	4	0·0	0	0·0	0	22·0	3	20·0	1	14·6	4	28·0	7	251·1	35	72	229·0	28	66
121/556	4·5	1	0·0	0	7·0	2	19·5	2	32·0	1	6·8	1	58·5	2	256·0	22	85	219·0	26	69
121/875	8·8	4	0·0	0	4·5	4	20·2	2	18·8	1	18·0	3	37·5	5	196·7	29	51	173·5	24	45
122/ 71	16·8	8	0·0	0	6·0	2	27·0	3	21·8	1	13·5	3	54·4	7	280·3	40	89	252·1	36	59
122/197	20·9	8	0·0	0	4·2	2	43·9	3	25·8	4	10·9	2	50·7	5	261·5	48	87	239·6	46	55
122/469	22·3	5	0·0	0	8·9	3	26·5	5	25·5	2	15·0	3	78·0	4	325·9	55	79	272·7	33	66
122/493	16·0	4	0·0	0	0·0	0	16·5	2	9·5	1	0·0	0	41·0	4	201·0	30	44	186·3	31	43
122/519	10·7	2	0·0	0	11·7	2	29·4	5	23·5	1	18·0	4	83·0	7	282·9	41	58	224·4	39	44
122/806	9·9	9	4·6	1	1·5	1	28·0	3	27·5	5	0·0	0	74·5	6	201·5	27	43	144·5	26	31
123/ 65	0·0	0	0·0	0	0·0	0	30·0	2	14·5	1	0·0	0	58·3	4	195·2	19	40	178·9	22	37

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
123/111	ALPHEN	3151	2634	1189	11·0	1	9·0	1	40·5	5	12·4	5	1·5	2
123/118	BRAMPTON GRANGE	3158	2634	1190	2·5	1	4·5	3	29·8	9	15·7	4	10·4	3
†23/244	ESPERANZA	3134	2639	1524	13·5	2	7·5	3	41·0	7	37·2	5	8·0	2
†23/271	HAZELMERE	3131	2640	1500	24·5	3	11·0	2	25·5	7	52·0	5	15·6	2
123/304	YARDLEY CHASE	3134	2641	1509	17·0	4	7·9	5	45·7	14	34·1	11	11·0	4
123/456	NOOITGEDACHT	3146	2646	1364	31·5	2	0·0	0	72·6	9	25·5	5	8·0	1
123/512	KALKOENKRANS - POL	3132	2648	1524	20·0	1	1·5	1	33·5	6	24·5	4	12·0	1
123/654	QUEENSTOWN - TNK	3154	2652	1067	24·0	3	21·0	4	56·0	6	28·0	4	6·5	1
†23/683	QUEENSTOWN - MUN	3153	2653	1077	24·2	4	21·5	5	62·9	10	34·4	8	9·4	2
123/683A	QUEENSTOWN	3153	2653	1092	28·6	5	20·0	4	55·4	11	31·7	10	9·9	4
123/716	QUEENSTOWN - KOMANI HOSP	3156	2654	1158	17·5	3	7·5	3	38·9	6	23·5	7	7·0	1
123/793	QOQODALA	3143	2657	1219	34·0	5	12·0	2	64·0	8	50·0	6	11·1	2
124/402	LADY FRERE - TNK	3142	2714	1035	34·6	7	32·0	6	51·2	12	33·1	8	7·0	1
124/510	CONTEST	3200	2717	834	7·2	8	4·1	6	41·7	14	27·9	9	9·8	4
125/ 47	NQUQU - BOS	3147	2732	1326	48·5	8	33·0	6	54·0	7	54·0	5	0·0	0
125/ 82	HOYANA - BOS	3152	2733	1410	55·5	4	14·5	3	50·5	7	24·0	4	7·0	2
125/150	COFIMVABA - TNK	3200	2735	955	31·7	7	34·0	8	65·1	8	60·9	6	6·0	2
125/278	HOTA	3138	2740	1128	0·0	0	41·0	2	48·5	9	17·0	5	0·0	0
125/301	CALA - POL	3131	2741	1198	9·0	2	11·0	4	35·5	7	10·5	3	7·0	2
125/432	NOMADAMBA - BOS	3142	2745	1067	77·5	9	47·5	8	103·0	11	27·0	4	11·5	2
125/454	MTINTHLONI - BOS	3134	2746	1489	77·7	12	38·0	7	107·5	13	52·5	7	9·5	2
125/868	INDLUNKULU - BOS	3158	2759	1145	29·2	5	10·5	3	99·5	8	48·5	6	0·0	0
125/880	ENGCOBO - TNK	3140	2800	975	26·5	6	41·2	7	54·4	4	26·5	7	3·5	1
126/ 82	NKOBONGO - AGR	3152	2803	991	42·7	8	32·5	6	74·8	12	72·6	10	6·8	3
126/245	MANINA - BOS	3135	2809	1067	102·0	8	65·5	10	73·5	7	81·0	5	8·5	3
126/724	BAZIYA - BOS	3134	2825	755	97·7	11	85·5	12	138·0	7	75·0	5	3·5	2
127/197	QUNU - BOS	3147	2837	855	56·5	2	36·5	3	37·5	3	65·5	5	0·0	0
127/298	ELLIOTDALE - TNK	3158	2840	671	38·0	11	27·5	6	30·2	8	58·5	5	2·0	2
127/406	CEZU - BOS	3146	2844	829	54·4	11	64·3	11	43·3	6	24·5	7	3·6	1
127/414	XORANA - BOS	3154	2844	808	70·3	11	22·6	8	32·2	12	27·2	9	3·3	2
127/426	QWEN DAM	3136	2845	853	56·4	7	52·2	8	41·4	9	18·3	9	1·2	1
127/458	MQANDULI - TNK	3148	2845	701	59·6	9	37·8	5	39·1	7	23·6	5	2·0	2
127/485	UMTATA	3135	2847	700	55·3	10	54·2	10	59·3	10	18·5	9	2·3	3
127/647	QINGQOLO	3147	2852	457	58·0	5	31·0	6	33·5	2	35·0	3	0·0	0
127/789	SEBENI - BOS	3139	2857	853	88·0	8	49·1	10	50·0	9	49·0	8	1·0	1
127/853	WILO - BOS	3153	2858	607	91·9	9	42·8	12	41·6	7	20·9	7	2·8	3
128/ 32	LIBODE - BOS	3132	2902	838	59·0	12	54·3	16	41·6	11	25·7	5	0·9	1
128/ 40	NGQELENI - TNK	3140	2902	686	47·0	8	37·3	10	39·5	6	26·5	4	1·5	1
128/269	COFFEE BAY	3159	2909	15	49·0	2	86·5	7	57·0	4	29·0	4	9·0	1
128/314	NOTINSILA - BOS	3144	2911	488	48·7	12	50·0	14	47·1	10	48·5	7	1·0	1
128/430	CWELE	3140	2915	472	42·0	3	46·0	6	34·0	5	47·0	5	0·5	1
129/ 7	PORT ST JOHNS - BOS	3137	2931	256	82·5	7	133·5	12	70·0	7	52·0	4	1·0	1
129/ 58	PORT ST JOHNS - POL	3138	2933	47	101·2	6	132·8	14	55·5	6	51·9	3	1·7	2
129/ 68A	CAPE HERMES - VRT	3138	2933	47	86·8	15	105·0	18	56·1	12	34·7	10	1·4	4
131/170	SWARTBOOISVLEI	3120	1806	152	0·0	0	0·0	0	0·0	0	4·5	3	24·7	5
131/437	ELANDSFONTEIN	3117	1815	305	0·0	0	0·0	0	0·0	0	0·8	1	30·0	7
131/639	NUWERUS - POL	3109	1822	366	0·5	1	0·0	0	0·0	0	0·6	1	44·3	8
131/767	GROOTGRAAFWATER	3117	1826	224	1·2	1	0·0	0	0·0	0	2·2	2	49·1	5
132/185	GRAATJIESGAT	3105	1837	305	0·0	0	0·0	0	2·4	1	0·0	0	19·0	2
133/ 58	CLOUDSKRAAL	3120	1902	792	3·5	1	0·0	0	21·5	1	27·5	3	177·0	7
133/202	NIEUWOUDTVILLE - POL	3122	1907	719	3·5	1	0·0	0	2·5	1	25·5	7	103·6	11
134/378	GROOT TOREN	3118	1945	838	0·0	0	0·0	0	14·5	1	6·8	3	93·8	10
134/478	CALVINIA	3128	1946	980	0·0	0	0·0	0	16·5	4	9·1	4	78·2	14
134/615	GROOTRIVIER	3115	1951	945	0·0	0	0·0	0	31·0	1	7·0	2	99·0	9
134/671	BLINKKLIP	3111	1953	915	0·0	0	0·0	0	13·0	3	8·5	1	101·4	12
134/854	MANELSFONTEIN	3114	1959	1097	0·0	0	0·0	0	43·0	3	3·5	1	80·0	13
136/367	BORDEAUX	3107	2043	1049	0·0	0	0·0	0	50·5	3	4·0	1	45·5	4
136/740	WILLISTON - SKL	3120	2055	1079	0·0	0	0·0	0	108·4	6	5·5	1	52·5	8
137/337	GROOTFONTEIN	3107	2112	1168	0·0	0	0·0	0	71·0	4	9·5	1	35·1	2
137/614	SKUINSHOOGTE	3114	2121	1146	0·0	0	0·0	0	49·9	5	12·0	1	29·8	3
137/858	NOOITGEDACHT	3116	2129	1215	0·0	0	0·0	0	49·9	5	12·0	1	2·4	1
138/ 30	SPRINGFONTEIN	3130	2131	1140	0·0	0	0·0	0	80·3	5	22·0	1	39·0	3
138/ 41	GORAAS	3111	2132	1219	0·0	0	0·0	0	68·7	7	16·0	1	37·5	5
138/658	LOXTON - POL	3128	2222	1369	0·0	0	0·0	0	64·2	7	16·0	1	24·5	4
139/850	PRINSHOF	3110	2229	1402	0·3	1	0·0	0	56·7	5	32·1	3	41·5	5
140/ 20	RIETFONTEIN	3120	2231	1398	0·0	0	0·0	0	19·0	3	13·0	1	30·9	2
140/207	BOSHOEK	3127	2237	1334	0·0	0	0·0	0	44·0	4	6·0	1	26·5	2
140/582	KNEEKWA	3112	2250	1281	0·0	0	0·0	0	70·5	6	10·5	2	33·5	4
140/616	STERLING	3116	2251	1311	0·5	1	0·0	0	70·4	10	24·6	6	35·2	7
141/ 66	RHEBOKSFONTEIN	3106	2305	1356	0·0	0	0·0	0	87·5	7	16·0	3	29·2	4
141/204	VICTORIA WEST - TNK	3124	2307	1269	0·0	0	0·0	0	41·1	6	11·5	2	32·5	4
141/329	BIESJESFONTEIN	3129	2311	1273	1·5	1	0·0	0	27·2	6	22·5	3	38·7	4
141/664	DOMBIETERSFONTEIN	3104	2323	1234	0·7	1	0·0	0	73·8	11	53·5	5	22·8	5
142/163	LEKKERVLEI	3105	2336	1280	5·1	1	0·0	0	86·9	8	80·3	7	20·5	2
142/248	SELBOURNE	3108	2339	1295	0·0	0	0·0	0	70·1	10	42·0	2	22·0	4
142/262	KLIPKRAAL	3122	2339	1305	0·7	4	0·0	0	51·1	10	32·3	5	18·3	6
142/379	PATRYSFONTEIN	3119	2343	1311	0·0	0	0·0	0	52·6	11	48·5	4	22·1	4
142/497	DUFONTEIN	3117	2347	1366	0·0	0	0·0	0	67·4	7	59·9	3	22·8	4
142/605	RICHMOND KP - TNK	3125	2357	1435	0·0	0	0·0	0	78·0	7	33·0	2	22·0	4
142/853	DIE AARPLAAS	3113	2359	1427	0·0	0	0·0	0	83·8	9	14·8	1	17·0	2
143/258	SCHEURFONTEIN	3118	2409	1509	0·0	0	0·0	0	57·9	9	26·5	2	18·5	2
143/345	GROOTFONTEIN	3115	2412	1517	7·0	1	0·1	1	86·1	11	34·5	4	25·5	5
143/379	TNE MILLS	3109	2420	1356	0·0	0	0·0	0	42·5	9	15·1	1	11·7	4
143/598	MIDDLEMOUNT	3128	2420	1494	0·0	0	0·0	0	44·5	8	23·5	2	15·0	3
143/784	HANOVER - POL	3104	2427	1387	0·0	0	0·0	0	55·5	8	25·5	3	19·4	5
144/ 85	BOKFONTEIN	3125	2433	1448	0·0	0	0·0	0	75·0	7	14·0	3	20·0	4
144/260	VREDE	3110	2439	1463	8·0	1	0·0	0	87·9	8	27·5	4	18·0	4
144/449	KAPOKHOEK	3129	2445	1524	9·5	1	0·0	0	60·4	5	35·0	5	15·0	3
144/602	MORIA	3102	2481	1408	19·8	1	0·0	0	47·5	4	49·0	6	9·5	1
144/976	NOOITVERWAG	3106	2500	1529	8·5	1	0·0	0	61·0	6	41·9	2	12·0	1

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
123/111	0·0	0	0·0	0	0·0	0	35·0	2	16·0	1	7·7	1	91·7	4	224·5	22	54	223·1	25	54
123/118	3·7	5	5·5	1	2·0	2	29·9	4	18·0	3	10·5	3	73·2	5	203·7	43	-	195·1	50	-
123/244	2·0	1	0·0	0	3·5	1	27·3	3	14·7	2	8·5	3	55·7	6	218·9	35	48	174·6	38	39
123/271	7·0	2	0·0	0	4·4	2	23·5	1	12·5	2	12·0	2	82·5	6	268·4	34	-	253·2	40	-
123/304	5·8	6	0·6	2	2·6	3	34·1	5	16·2	4	9·0	6	80·1	10	264·1	74	49	198·8	77	37
123/466	0·0	0	5·0	1	3·5	1	23·5	3	20·0	4	25·5	4	76·6	6	291·7	36	60	251·6	30	49
123/512	0·0	0	0·0	0	5·0	1	18·0	1	11·0	1	12·0	3	68·5	7	206·0	26	46	152·5	21	34
123/654	3·7	3	0·0	0	1·0	1	33·0	2	36·0	4	36·0	5	59·6	7	294·8	38	55	242·9	42	45
123/683	5·1	4	0·8	2	1·7	3	22·2	7	35·6	10	38·2	8	60·2	7	316·2	70	56	(233·6)	(58)	-
123/683A	5·8	4	0·6	1	1·8	4	25·2	5	38·5	9	37·6	6	65·8	8	318·6	71	-	268·1	75	-
123/716	0·0	0	0·0	0	8·9	2	0·3	1	22·1	4	25·0	5	53·0	7	203·7	37	41	183·1	40	37
123/793	0·0	0	6·0	1	7·5	1	45·8	5	14·2	7	17·1	6	73·4	7	335·1	50	58	263·9	49	46
124/402	1·2	2	4·9	5	6·7	6	35·5	4	17·1	8	44·0	8	64·6	10	331·9	75	56	288·3	65	49
124/510	0·4	4	1·6	2	0·7	4	36·2	9	3·7	14	27·8	5	49·7	12	210·8	91	41	258·0	84	50
125/ 47	0·0	0	16·0	1	12·0	3	94·5	5	66·0	9	61·0	5	113·0	5	532·0	54	55	465·6	62	47
125/ 82	2·5	3	8·0	1	11·0	4	53·0	5	51·0	10	52·3	6	56·6	10	375·8	59	-	363·5	45	-
125/150	2·2	1	8·1	2	9·7	5	50·8	6	54·8	12	28·9	5	67·3	10	419·5	72	65	369·8	67	57
125/278	0·0	0	18·0	1	15·0	1	29·0	2	15·2	4	51·3	6	22·0	3	257·0	35	40	250·5	22	39
125/301	0·0	0	7·5	2	0·0	2	22·0	2	2·5	1	28·0	3	45·5	4	176·5	30	28	253·7	34	39
125/432	0·0	0	15·0	1	12·5	2	37·5	6	93·0	10	120·5	7	99·5	9	644·5	69	59	575·5	62	52
125/454	0·0	0	7·5	1	27·0	2	63·0	5	59·5	11	97·0	8	75·5	9	612·7	77	58	569·0	79	54
125/868	0·0	0	36·0	2	7·0	2	69·0	4	81·5	9	20·0	2	74·5	8	475·7	48	57	462·7	42	55
125/880	0·0	0	14·7	3	29·5	2	35·0	5	52·1	8	83·0	8	52·3	8	396·7	59	50	342·2	55	43
126/ 82	3·9	3	6·3	3	14·5	4	59·7	10	110·1	17	82·2	8	80·7	12	586·8	96	56	532·0	91	51
126/245	0·5	1	17·5	4	40·5	5	64·5	6	102·5	10	102·5	7	68·0	7	726·5	73	60	706·2	74	58
126/724	0·0	0	23·0	3	31·0	5	85·5	7	121·0	12	102·8	10	94·5	7	857·5	81	67	768·4	76	61
127/197	0·0	0	23·0	4	23·5	3	33·5	6	26·0	5	35·0	5	48·5	5	385·5	41	57	402·5	32	59
127/298	1·5	1	9·0	2	43·5	5	53·2	7	55·9	11	57·5	10	53·0	8	429·6	76	60	396·6	68	56
127/406	4·1	2	26·0	4	23·5	4	48·0	7	58·6	13	50·5	7	76·5	11	477·2	84	60	435·1	73	55
127/414	5·4	3	9·2	3	21·0	3	45·0	7	37·0	13	37·0	11	61·7	12	371·9	94	48	417·6	83	54
127/426	0·7	1	15·9	4	20·0	3	30·6	8	44·7	17	38·1	8	58·8	10	378·3	85	-	380·3	79	-
127/438	3·0	1	18·8	3	28·0	4	22·0	5	52·8	10	36·8	5	71·0	8	394·5	64	57	387·1	62	56
127/485	1·8	2	19·5	4	21·0	4	29·2	9	49·4	15	47·1	9	62·8	11	394·4	96	61	415·6	89	64
127/647	2·5	1	14·5	4	15·0	3	34·2	5	53·0	8	25·0	3	11·0	3	312·7	43	-	354·1	46	-
127/789	2·5	1	16·5	4	42·0	4	51·0	10	66·5	15	72·0	11	61·5	16	549·1	97	67	554·6	74	68
127/833	6·4	5	11·9	3	44·4	7	72·0	8	102·6	14	72·5	10	71·5	13	581·3	98	57	553·9	83	55
128/ 32	2·2	2	19·9	4	47·2	4	46·4	10	47·3	15	45·0	9	45·2	10	434·7	99	57	384·4	84	51
128/ 40	4·2	2	20·5	4	39·5	4	54·5	6	50·7	16	56·0	10	49·3	9	426·5	80	57	406·8	71	54
128/269	24·0	3	5·0	1	42·0	3	126·5	7	91·5	13	129·0	7	69·5	5	719·0	57	-	656·0	47	-
128/314	6·7	3	10·5	4	50·6	4	60·0	8	104·9	18	104·2	14	66·1	14	598·3	109	51	538·6	93	46
128/430	3·5	1	16·5	4	115·0	2	88·0	9	53·0	7	53·0	12	51·0	6	549·5	59	62	400·5	45	45
129/ 7	18·5	3	15·0	3	59·5	3	135·5	10	130·0	13	203·0	10	73·0	11	977·5	84	72	887·5	71	65
129/ 58	26·2	3	11·4	2	53·7	3	126·2	7	95·0	8	159·8	7	80·0	8	895·4	69	72	859·5	60	69
129/ 68A	28·3	7	12·3	3	45·5	4	108·6	11	79·7	17	155·3	15	96·4	17	810·1	133	71	731·3	116	64
131/170	35·5	3	12·5	3	33·3	7	2·0	1	27·9	5	0·0	0	0·5	1	139·9	28		134·0	28	-
131/437	14·5	4	8·0	3	19·0	7	2·0	1	24·0	6	0·0	0	0·0	0	98·3	29	-	201·0	26	-
131/639	25·7	5	20·9	4	26·9	7	3·6	3	32·5	9	0·0	0	1·2	1	156·2	39	104	127·2	38	85
131/767	14·3	4	8·5	3	8·0	4	0·0	0	22·0	6	0·0	0	0·0	0	105·3	25	-	108·9	27	-
132/185	17·2	5	13·3	5	6·2	4	0·0	0	25·1	6	6·5	1	1·7	1	91·4	25	-	77·9	26	-
133/ 50	66·8	5	61·0	6	55·5	4	15·0	3	83·0	7	0·0	0	0·0	0	510·8	37	108	485·1	32	102
133/202	47·0	5	58·7	6	50·8	9	2·0	1	62·0	8	0·0	0	3·5	1	359·1	50	107	302·5	43	90
134/378	22·2	3	19·3	6	14·1	5	3·5	1	29·4	6	0·0	0	0·0	0	203·6	35	104	187·8	32	96
134/478	30·5	6	20·3	4	18·0	7	9·0	1	27·1	9	4·0	1	0·0	0	212·7	50	101	191·2	49	91
134/615	40·3	5	13·5	3	25·5	3	2·5	1	26·5	3	6·5	1	0·0	0	251·8	28	-	227·3	25	-
134/671	31·0	5	11·8	5	17·0	2	0·0	0	27·6	6	0·0	0	0·0	0	210·3	34	-	224·0	31	-
134/854	19·0	4	9·5	3	9·0	1	0·0	0	22·8	5	14·5	1	0·0	0	201·3	31	126	178·0	18	112
136/367	1·2	1	0·0	0	0·0	0	0·3	1	38·5	1	3·0	1	0·0	0	143·0	12	-	128·7	13	-
136/740	4·1	2	0·8	1	0·0	0	3·0	1	29·9	4	5·5	2	1·8	1	211·5	26	146	213·5	24	147
137/337	8·5	1	0·0	0	0·0	0	6·0	1	24·5	1	2·1	1	0·0	0	156·7	11	100	159·1	11	101
137/614	1·2	1	0·0	0	0·0	0	5·8	1	32·5	2	10·5	1	3·2	1	144·9	15	107	127·3	14	94
137/858	0·0	0	0·0	0	0·0	0	0·0	0	24·5	1	0·0	0	0·0	0	88·8	8	-	101·8	11	-
138/ 50	5·5	5	0·0	0	0·0	0	11·8	1	23·7	2	4·0	1	2·0	1	188·5	19	-	212·9	19	-
138/ 41	7·0	4	0·0	0	0·0	0	2·6	1	24·0	1	5·0	1	5·5	1	166·3	21	115	172·2	23	119
138/658	2·2	2	0·0	0	1·7	1	2·5	1	22·5	1	7·0	1	20·0	1	160·6	19	71	157·9	19	70
139/850	2·5	1	0·0	0	1·9	1	7·7	1	18·5	1	11·5	1	9·5	1	182·2	19	84	171·2	20	79
140/ 20	0·0	0	0·0	0	5·0	1	7·5	1	21·9	1	7·5	1	3·0	1	107·8	11	60	141·2	15	78
140/207	2·5	1	0·0	0	1·0	1	14·0	1	20·7	1	6·5	1	0·5	1	123·7	15	61	119·5	13	60
140/582	1·0	1	0·0	0	0·0	0	6·5	1	21·0	1	9·0	1	0·0	0	154·0	16	70	157·5	2	71
140/616	4·0	1	0·0	0	0·5	1	8·5	1	9·7	3	8·0	1	3·0	2	164·4	32	75	167·9	37	77
141/ 66	2·2	1	0·0	0	1·5	1	10·7	2	16·0	1	7·0	1	2·5	1	172·4	21	79	183·8	23	84
141/204	1·6	2	0·0	0	0·0	0	19·0	1	16·5	1	7·5	1	0·4	1	130·1	18	5	157·6	23	54
141/329	0·0	0	0·0	0	0·0	0	13·0	1	15·0	1	10·5	1	1·7	1	130·1	18	60	98·6	19	46
141/664	2·2	5	0·0	0	1·0	1	6·6	2	6·5	1	8·2	1	3·5	1	180·5	33	74	205·5	37	84
142/153	9·8	4	0·0	0	0·0	0	11·6	3	18·0	1	13·0	2	3·0	1	218·2	25	91	240·2	28	101
142/248	8·5	3	0·0	0	0·0	0	13·0	3	16·5	1	5·0	1	0·0	0	177·1	22	83	190·9	24	89
142/262	5·4	7	0·1	1	6·4	3	34·5	5	11·2	3	3·3	1	0·4	1	158·7	44	58	158·5	47	58
142/379	7·6	2	0·0	0	0·0	0	14·5	2	14·0	1	7·5	1	29·3	3	196·1	28	80	188·3	33	77
142/497	10·0	1	0·0	0	2·0	1	18·0	2	17·0	1	6·0	1	18·5	1	220·7	21	88	214·2	21	88
142/805	13·5	3	0·0	0	0·0	0	41·0	2	19·0	1	0·0	0	5·0	1	211·5	20	86	206·0	23	86
142/863	10·8	3	0·0	0	0·0	0	14·0	2	16·2	1	4·2	1	3·0	1	165·8	20	67	162·6	20	66
143/258	8·0	1	0·0	0	0·0	0	22·0	1	24·0	1	0·0	0	0·0	0	156·9	16	56	155·4	17	48
143/345	10·0	5	0·0	0	1·0	2	15·0	2	21·0	1	8·8	2	1·0	2	206·7	36	70	234·4	42	79
143/579	1·4	3	0·0	0	0·2	1	2·1	2	14·2	1	3·8	3	14·0	2	105·0	25	37	114·0	30	40
143/598	4·0	2	0·0	0	0·0	0	0·0	0	28·0	1	7·8	2	3·8	1	121·0	19	45	117·5	21	42
145/784	0·8	2	0·0	0	0·0	0	1·5	1	21·5	1	0·0	0	32·8	2	156·1	21	46	174·2	33	63
144/ 25	4·0	1	0·0	0	5·8	2	5·0	1	28·0	1	2·0	1	18·0	1	171·5	21	86	192·9	25	63
144/230	10·0	2	0·0	0	0·0	0	4·0	1	18·6	1	0·0	0	41·0	2	223·5	25	68	246·9	26	73
144/448	0·0	0	0·0	0	8·0	2	13·8	2	35·3	1	0·0	0	32·5	2	210·4	19	89	202·4	22	67
144/605	19·0	1	0·0	0	9·5	1	0·0	0	6·0	1	0·0	0	31·8	2	182·0	17	81	189·5	18	59
144/870	1·2	1	0·0	0	1·8	1	9·1	1	14·9	1	8·5	1	48·9	2	191·9	17	-	168·8	16	-

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TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0 EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
145/ 18	GLENMOOR	3118	2501	1295	3·8	2	0·0	0	69·1	10	25·5	6	9·8	3
145/ 59A	GROOTFONTEIN 2 - AGR	3129	2502	1270	1·4	3	0·3	3	81·8	14	24·1	5	7·8	5
145/461	TELPOORT	3121	2509	1372	10·0	1	0·5	1	72·5	8	48·5	5	5·0	2
145/310	GROENVLEI	3110	2511	1555	17·0	1	0·0	0	75·3	5	13·2	2	10·0	1
145/399	GRAPEVALE	3109	2514	1463	15·5	1	0·0	0	75·2	5	42·5	3	17·0	4
145/810	MANOR HOLME	3130	2527	1128	5·4	3	1·8	5	82·5	9	27·4	5	12·5	7
146/ 2	KNEL	3102	2551	1509	0·0	0	0·0	0	25·5	4	50·0	3	32·5	2
146/ 17	SKILDERKRANS	3117	2551	1372	0·0	0	0·0	0	49·8	6	27·7	3	11·5	3
146/ 32	HILLSTON	3122	2552	1265	4·5	1	2·0	1	58·9	11	22·5	3	7·8	4
146/274	VERSTERSFONTEIN	3104	2540	1600	6·0	1	0·0	0	55·7	4	72·0	2	28·5	2
146/365	PLATOKAMP - IRR	3105	2545	1582	6·5	1	0·0	0	61·7	9	65·6	3	19·3	2
146/485	EENBULT	3103	2546	1555	9·5	2	0·0	0	65·7	11	88·5	3	18·5	2
146/539	WILGERSPOS	3129	2548	1250	0·0	0	0·0	0	33·5	10	21·5	3	15·5	1
146/588	STEYNSBURG - POL	3118	2550	1448	8·0	2	2·0	1	99·4	10	66·5	4	12·0	3
146/781	TWEEFONTEIN	3101	2556	1524	1·8	1	7·5	1	65·5	7	75·0	4	21·5	2
147/ 10	HILLMOOR	3110	2601	1555	4·7	2	0·0	0	79·9	11	105·7	6	21·1	4
147/170	ZUURFONTEIN	3120	2606	1600	3·5	6	2·2	5	88·5	13	88·2	5	14·6	5
147/222	KAREL SKROON	3112	2608	1494	0·0	0	0·0	0	61·8	8	75·2	4	18·0	2
147/225	HILLSIDE	3115	2608	1514	7·0	2	0·0	0	57·8	8	70·7	3	16·0	1
147/338	ERINMORE	3108	2612	1516	0·0	0	0·0	0	68·2	11	60·6	3	19·9	3
147/409	COLLINGHAM	3119	2614	1524	1·3	6	6·4	6	65·8	16	63·9	7	24·5	12
147/416	DE RUST	3126	2614	1676	0·0	0	1·1	1	78·0	8	67·0	3	13·0	2
147/437	BAMBOES	3117	2615	1510	0·0	0	0·0	0	53·5	8	59·1	3	18·5	2
147/524	STOCKDALE	3114	2618	1539	0·0	0	0·0	0	48·5	8	47·5	3	22·0	2
147/654	MOLTENO - MUN	3124	2622	1580	2·5	1	8·0	1	42·0	5	61·8	2	18·0	2
147/777	SYFERGAT - SAR	3127	2626	1670	12·0	1	-	-	-	-	55·7	2	12·0	1
148/ 83	MARSHMOOR	3123	2633	1768	15·5	4	8·0	3	42·5	7	59·5	7	12·5	2
148/107	BROUGHTON	3117	2634	1798	12·6	2	9·0	2	35·8	7	44·5	5	30·3	5
148/127	KALKFONTEIN	3107	2635	1676	18·5	2	2·4	1	40·5	5	51·5	2	32·5	4
148/392	BUFFELSFONTEIN	3122	2642	1783	20·0	6	10·5	3	33·2	9	43·5	6	19·0	4
148/401	SPITSKOP	3111	2644	1905	16·3	5	2·0	1	62·0	12	48·0	5	31·8	5
148/480	HALSETON - SAR	3130	2646	1501	7·0	2	0·0	0	39·0	5	83·0	3	10·0	1
148/517	JAMESTOWN - POL	3107	2646	1617	18·0	1	1·8	1	32·7	7	28·5	2	33·0	3
148/525	DEN MAAG	3115	2648	1676	23·8	2	0·0	0	45·3	6	33·7	2	17·4	2
148/530	HORATIO	3120	2648	1768	16·0	3	0·0	0	46·0	5	30·5	3	24·5	1
148/810	WILLOW PARK	3130	2657	1485	18·8	6	17·0	7	43·3	17	36·9	9	12·7	4
149/ 25	KLEIN-NAAUWPOORT	3125	2701	1494	13·0	1	10·0	2	88·0	9	30·0	3	14·0	1
149/ 82	DORDRECHT - TNK	3122	2703	1637	22·7	4	0·0	0	55·8	11	26·5	7	13·5	3
149/165	KRANSFONTEIN	3115	2706	1675	19·0	3	7·5	2	74·0	10	28·5	4	21·5	5
149/186	WAAIHOEK	3106	2707	1600	20·0	4	13·0	3	47·5	10	31·5	4	20·5	4
149/204	CLARKS SIDING	3124	2707	1663	31·6	5	2·0	1	62·0	11	26·5	4	15·8	3
149/490	ROSMOUW - POL	3110	2717	1631	20·0	1	8·8	2	64·5	9	20·5	2	20·0	2
149/598	INDHE - MUN	3128	2720	1291	15·3	3	0·8	1	98·8	7	19·5	3	11·5	2
149/607	ELDORADO	3127	2727	1405	22·7	3	0·0	0	85·7	10	46·3	3	16·6	4
149/865	GLEN LYON	3125	2729	1417	67·5	5	35·0	4	87·0	7	17·7	6	17·0	3
150/ 85	IDA	3125	2733	1347	31·5	3	25·8	5	85·5	10	26·1	6	13·0	3
150/595	GLEN HOPE	3125	2750	1509	58·5	8	31·3	6	115·9	12	28·5	4	15·0	3
150/620	ELLIOT - SAR	3120	2751	1451	77·5	6	25·5	4	114·6	7	46·0	6	2·2	1
150/635	LISBURN	3105	2752	2027	39·0	3	39·6	4	114·9	7	26·0	3	22·5	2
151/ 19	XUKA DRIFT	3119	2801	1364	46·5	3	108·0	2	120·5	11	23·9	3	3·1	1
151/402	UGIE	3112	2814	1330	125·3	5	86·2	8	89·2	7	18·0	3	2·5	1
151/604	MACLEAR - MAG	3104	2821	1252	46·0	3	56·5	4	57·0	4	30·7	2	4·5	1
151/623	HOPEFIELD	3123	2821	1356	42·0	3	34·0	4	50·0	5	22·0	3	0·0	0
151/839	LANGENI - BOS	3129	2828	914	111·0	8	107·0	11	70·0	7	41·5	3	0·0	0
152/ 54	MHLAHLANE - BOS	3124	2832	1448	122·5	11	132·0	11	146·0	8	56·5	3	4·5	1
152/172	CEKA - BOS	3122	2836	1219	130·5	10	114·5	12	155·5	10	49·0	3	0·0	0
152/190	NTYMENKA - BOS	3110	2837	1433	122·0	13	99·3	13	122·9	14	52·9	7	4·0	1
152/208	KAMBI - BOS	3128	2837	930	99·0	10	100·2	9	135·5	8	31·0	4	0·0	0
152/259	BELE - BOS	3119	2839	1143	104·1	13	103·4	11	129·0	10	43·5	5	1·0	1
152/468	TSOLO - MAG	3118	2846	1021	8·4	5	39·4	5	53·2	5	60·1	5	2·0	1
152/475	NQADU HEIGHTS - BOS	3125	2846	1189	150·0	12	148·5	8	122·5	8	63·5	5	3·5	1
152/482	CENGCANE - BOS	3102	2847	1280	120·4	12	115·6	9	72·3	5	41·0	3	0·0	0
152/640	QUMBU - MAG	3130	2852	884	34·0	4	60·5	9	68·0	4	62·0	4	0·0	0
152/792	BENCUTI - BOS	3112	2857	1143	44·5	10	75·5	10	90·5	9	35·0	6	1·0	1
153/831	TABANKULU - BOS	3101	2922	1570	178·2	21	112·8	19	125·8	18	58·2	5	3·0	4
153/820	BUKAZI	3110	2928	945	100·0	15	55·7	13	59·0	6	48·0	5	0·0	0
153/875	FLAGSTAFF - TNK	3105	2930	936	101·0	17	79·6	14	74·9	11	78·0	7	0·0	0
154/142	LUSIKISIKI - TNK	3122	2935	594	103·4	12	95·0	11	75·2	10	37·1	5	4·2	2
154/279	HOLY CROSS MISSION	3109	2940	759	103·5	20	93·7	17	82·6	10	35·7	7	5·3	2
154/354	NTSUBANE - BOS	3124	2942	518	142·9	14	152·5	16	115·5	11	58·5	4	7·1	4
154/796	MKAMBATI	3116	2957	195	88·5	-	116·4	11	190·9	9	75·0	6	4·5	2
157/ 35	SARIESAAM	3035	1732	150	0·0	0	0·0	0	0·0	0	0·0	0	17·5	4
157/647	TWEE RIVIER	3047	1752	180	0·0	0	0·0	0	0·0	0	0·0	0	16·5	4
157/M74A	GARIES - POS	3034	1800	227	0·0	0	0·0	0	0·0	0	23·0	1	24·0	4
158/ 87	RIETPOORT	3057	1803	287	0·0	0	0·0	0	0·0	0	2·0	3	27·0	5
159/104	KAMABOES	3044	1834	760	0·0	0	0·0	0	15·0	1	2·0	1	26·5	4
160/607	LOERIESFONTEIN - POL	3057	1927	914	0·0	0	0·0	0	10·5	1	4·0	1	110·0	11
163/141	GROOTVOLSTRUISFONTEIN	3051	2035	1052	0·0	0	0·0	0	30·4	3	4·0	1	45·5	4
163/882	BRULPADDALEEGTE	3042	2100	1036	0·0	0	0·0	0	15·2	3	7·0	1	37·0	5
164/141	WITKALK	3051	2105	1097	0·0	0	0·0	0	38·8	3	6·8	1	39·0	4
164/649	KLIPKLOOF	3059	2121	1311	0·0	0	5·0	1	50·2	6	19·5	1	6·0	1
165/ 3	KLEINDUBBELVLEI	3053	2131	1036	0·0	0	8·0	0	45·0	7	19·0	1	36·5	2
165/580	JAGERSBERG	3040	2150	1169	0·0	0	0·8	0	79·3	6	25·8	1	35·9	4
165/898	KLEREFONTEIN - AGR	3058	2200	1280	0·0	8	0·0	0	56·2	6	25·0	2	33·2	3
166/238A	CARNARVON - POL	3058	2208	1253	0·0	0	0·0	0	94·2	6	30·9	1	42·5	3
166/755	DORLOGSHOEK	3055	2226	1204	0·0	0	0·0	0	77·5	9	52·8	2	29·5	2
167/264	SNAELFONTEIN	3054	2239	1271	0·0	0	0·0	0	37·5	5	23·0	1	31·0	2
167/565	VOSBURG	3055	2253	1137	0·0	0	0·8	0	48·5	5	29·3	2	30·5	2
168/ 50	BREEFONTEIN	3050	2302	1173	0·0	0	0·0	0	50·4	6	18·5	1	29·6	3
168/ 66	SANDPAN	3056	2305	1128	0·0	0	0·0	0	77·5	10	39·5	3	34·0	3

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
145/ 18	0·9	3	0·0	0	13·5	2	17·3	4	18·6	1	3·0	1	42·8	7	204·1	39	-	-	-	-
145/ 59A	1·8	4	0·0	0	5·8	4	11·3	3	6·6	2	2·2	3	32·7	6	175·8	52	-	175·1	53	-
145/261	5·0	1	0·0	0	26·0	2	13·0	2	14·5	2	3·5	1	26·4	5	224·9	26	65	200·0	21	58
145/310	0·0	0	0·0	0	10·0	1	10·0	1	20·0	1	0·0	0	66·0	3	219·5	15	58	184·2	19	49
145/399	0·0	0	0·0	0	13·0	1	7·0	1	33·0	1	2·0	1	49·7	7	254·9	24	73	241·2	28	68
145/810	1·1	2	0·0	0	6·0	2	10·5	2	13·0	1	2·7	6	25·3	6	188·0	48	56	202·3	47	60
146/ 2	0·0	0	0·0	0	0·0	0	2·0	1	0·0	0	0·0	0	2·8	1	110·8	11	35	146·1	15	46
146/ 17	0·0	0	0·0	0	7·0	1	10·0	1	18·3	1	5·0	1	31·3	4	160·6	20	42	149·7	19	39
146/ 52	3·8	4	0·0	0	10·1	2	8·9	5	14·0	1	6·3	5	33·1	6	171·9	41	48	172·7	37	48
146/274	0·0	0	0·0	0	7·0	1	10·0	1	26·0	1	0·0	0	25·0	5	230·0	17	56	224·7	16	55
146/365	0·0	0	1·3	-	2·0	1	9·6	2	29·4	2	13·5	2	14·3	6	221·2	26	-	226·3	27	-
146/453	3·0	1	4·5	1	2·0	2	6·0	3	27·0	1	11·0	2	29·5	5	265·2	33	63	289·7	37	68
146/539	0·0	0	0·0	0	1·0	1	16·5	2	15·0	1	10·0	1	21·5	2	152·5	21	-	155·5	21	-
146/588	3·0	1	0·0	0	5·5	1	22·5	2	25·7	2	3·0	1	49·0	5	283·6	32	69	286·4	32	70
146/751	1·6	1	0·0	0	0·0	0	3·5	1	40·0	2	12·0	2	46·0	5	274·4	27	68	270·9	28	67
147/ 10	6·9	4	1·7	1	0·5	2	4·9	2	31·4	3	17·2	4	70·3	8	344·3	47	83	320·4	50	77
147/170	10·5	9	0·0	0	0·5	1	34·5	3	38·0	3	10·4	5	90·2	10	377·9	65	80	281·7	72	59
147/222	0·0	0	0·0	0	0·0	0	13·0	2	27·0	2	12·0	3	89·5	6	296·5	27	66	234·8	23	53
147/225	0·0	0	0·0	0	0·0	0	0·0	0	31·0	2	7·5	2	101·6	6	291·6	24	82	214·5	23	60
147/538	0·0	0	0·0	0	0·0	0	12·4	2	32·6	2	4·5	1	58·5	5	256·7	27	67	214·7	33	56
147/409	5·6	11	0·5	3	0·7	5	17·6	7	38·3	7	27·1	9	76·8	11	328·4	100	71	260·1	101	56
147/416	20·5	3	0·0	0	0·5	1	10·5	1	26·8	2	14·5	3	74·5	8	306·4	32	69	277·6	29	63
147/437	0·0	0	0·0	0	0·0	0	21·7	3	34·2	2	8·0	2	79·5	6	274·5	26	-	208·1	25	-
147/524	0·0	0	0·0	0	0·0	0	15·1	3	20·9	2	10·0	2	73·5	6	235·5	26	57	206·2	25	49
147/654	0·0	0	0·0	0	3·0	1	39·7	2	34·5	2	28·3	4	65·1	6	302·9	26	58	188·0	18	36
147/777	0·0	0	0·0	0	0·0	0	33·0	2	20·5	2	20·8	5	58·5	4	(212·5)	(17)	-	(134·2)	(10)	-
148/ 83	0·0	0	6·3	4	5·6	4	27·5	4	28·0	2	25·5	6	64·0	8	294·8	51	56	269·0	45	51
148/107	4·5	2	0·0	0	5·5	2	26·1	3	52·5	4	12·0	1	101·3	9	334·1	42	58	275·7	42	47
148/127	2·8	1	5·0	2	0·0	0	20·8	2	30·0	1	9·6	2	104·3	5	317·9	27	55	245·0	25	42
148/352	6·5	4	1·0	1	8·0	5	30·0	4	34·4	4	15·5	5	94·5	9	314·1	60	60	263·2	62	50
148/401	0·9	4	2·5	1	2·4	4	23·0	3	40·5	2	21·0	4	73·5	6	323·9	52	56	253·2	46	44
148/480	0·0	0	0·0	0	0·0	0	16·0	2	9·5	1	5·5	1	63·5	5	183·5	20	41	158·0	19	35
148/517	0·0	0	7·5	1	3·5	1	28·5	3	37·5	3	10·0	2	103·3	7	297·1	31	55	164·3	24	30
148/525	0·3	2	5·5	1	0·0	0	19·9	3	36·4	3	26·4	2	101·7	5	310·4	28	64	218·1	27	45
148/550	0·0	0	0·0	0	0·0	0	24·0	1	28·5	4	13·5	1	67·0	5	250·0	25	51	195·0	19	40
148/810	6·0	6	2·4	2	14·0	3	25·8	6	27·3	9	31·1	10	77·4	10	309·7	89	51	282·4	83	46
149/ 25	10·0	1	7·0	1	1·0	1	38·0	2	25·0	1	7·0	1	61·5	6	304·5	29	60	273·5	27	54
149/ 82	2·0	2	5·2	2	6·3	3	31·5	3	22·1	5	33·0	7	54·1	7	272·7	54	46	247·3	49	41
149/165	2·0	2	4·0	1	3·6	4	24·5	3	19·0	4	14·6	4	81·0	7	299·2	49	-	207·5	37	-
149/186	7·0	8	4·0	2	5·0	2	30·0	4	35·0	5	23·0	4	75·5	7	312·0	57	-	192·7	52	-
149/204	3·0	2	4·5	1	5·3	3	33·6	3	24·5	3	35·5	6	74·2	7	318·5	49	49	280·8	45	43
149/490	3·0	1	2·0	1	3·5	1	54·0	3	42·0	3	36·0	4	85·5	8	357·8	57	67	199·5	27	37
149/598	0·0	0	0·0	0	10·0	1	25·0	1	15·5	3	31·5	4	49·9	6	277·8	31	46	318·9	30	53
149/807	5·5	5	4·9	2	9·6	2	47·0	2	17·0	4	31·7	4	55·0	5	342·1	44	-	332·6	46	-
149/868	12·0	5	3·0	1	17·0	3	50·0	3	32·0	6	82·0	7	87·0	6	507·2	56	63	435·9	55	55
150/ 85	5·2	2	2·7	2	14·8	4	29·8	4	17·0	5	46·3	5	52·5	5	348·2	54	50	316·8	47	45
150/595	7·5	4	8·0	3	31·5	3	47·5	5	48·5	7	65·0	8	77·5	9	532·7	72	68	446·9	57	57
150/620	12·0	1	11·8	3	18·7	3	47·8	7	40·8	8	49·2	5	55·0	6	500·9	57	64	502·0	56	64
150/635	0·0	0	9·0	1	9·0	1	55·5	2	41·5	1	39·0	3	88·0	4	464·0	31	82	351·6	28	60
151/ 19	0·0	0	8·4	3	13·5	1	5·5	2	23·8	5	53·5	4	69·7	6	476·4	41	-	519·0	39	-
151/402	0·5	1	4·0	2	17·5	2	41·5	5	38·2	9	63·0	7	108·5	8	594·4	58	-	617·8	52	-
151/604	0·0	0	0·0	0	20·2	3	11·5	2	34·5	5	61·9	5	42·5	4	370·9	33	46	371·7	35	46
151/625	4·0	1	9·0	2	19·5	2	71·5	5	16·5	3	40·0	5	21·5	2	330·0	35	51	328·5	36	51
151/839	0·8	1	14·5	4	26·0	3	74·5	6	155·3	10	77·0	5	108·0	9	765·6	57	-	608·0	54	-
152/ 54	9·0	0	28·1	4	47·2	7	77·8	8	110·5	14	120·7	9	154·8	14	1000·6	90	-	879·5	77	-
152/172	4·0	1	12·0	3	41·0	4	103·0	6	103·5	11	117·0	11	152·5	9	960·5	80	-	834·6	(71)	-
152/190	0·0	0	10·5	4	10·6	4	62·6	8	89·5	15	118·3	11	101·0	-	793·6	(90)	71	719·7	84	64
152/208	0·0	0	19·0	4	19·5	3	41·5	8	71·5	12	67·0	9	112·0	10	696·2	77	67	618·9	63	60
152/259	4·0	1	7·0	4	38·0	3	56·6	8	64·1	11	89·4	10	174·0	15	814·1	92	88	635·0	78	69
152/468	0·5	2	3·0	1	19·0	4	75·5	5	44·0	5	22·5	7	94·1	6	491·7	45	84	367·1	39	62
152/475	3·0	2	10·5	3	44·5	2	72·0	10	125·0	11	135·0	8	117·5	7	995·5	77	81	917·1	67	74
152/482	0·0	0	7·5	2	46·2	3	47·3	5	51·3	8	77·2	7	47·2	7	626·0	61	64	588·0	58	70
152/640	0·0	0	11·0	3	45·5	2	38·0	7	15·0	3	75·5	6	46·0	8	456·5	50	61	402·3	43	54
152/792	0·0	0	9·0	4	47·8	3	44·0	8	64·0	11	101·0	8	95·5	13	597·5	83	74	457·2	69	57
153/631	1·5	2	15·4	4	75·3	7	97·3	11	83·5	15	136·1	16	125·2	15	1052·3	140	88	978·1	126	81
153/820	0·4	1	9·0	2	62·6	4	70·6	11	52·7	15	72·2	12	48·2	11	558·2	95	-	561·2	74	-
153/875	0·0	0	16·0	4	61·5	5	71·5	7	71·9	13	111·3	16	80·3	15	676·0	107	78	737·7	100	85
154/142	5·6	3	8·5	3	92·2	3	123·8	8	98·0	16	140·1	10	85·3	12	868·4	95	86	696·0	75	69
154/279	0·5	1	13·7	4	82·1	5	71·8	11	85·6	18	102·0	15	92·2	12	736·7	120	81	658·8	104	71
154/354	8·4	4	9·5	5	113·2	6	154·0	9	102·8	17	158·6	16	171·0	14	1204·0	120	82	998·2	91	68
154/796	31·5	2	5·0	2	89·0	3	157·5	-	113·2	-	128·0	6	166·5	7	1076·1	(48)	91	819·3	(61)	69
157/ 35	51·0	5	16·0	3	15·5	3	16·0	2	9·5	3	0·0	0	0·0	0	105·5	21	-	65·1	16	-
157/647	27·5	2	5·7	2	8·5	3	5·0	1	11·0	3	0·0	0	2·0	1	76·2	16	-	75·4	13	-
157/874A	24·8	3	14·5	2	10·0	2	7·0	1	21·0	4	0·0	0	0·0	0	126·3	17	86	117·3	13	80
158/ 87	30·0	2	25·0	3	9·0	2	0·0	0	11·0	3	0·0	0	0·0	0	104·0	18	65	97·3	24	60
159/104	37·5	5	15·2	4	15·0	4	4·2	3	27·5	6	0·0	0	0·0	0	138·9	26	-	132·6	22	-
160/807	33·5	4	15·7	4	16·0	3	0·0	0	26·1	7	5·0	1	0·0	0	218·8	33	104	220·0	27	105
163/141	2·5	1	0·0	0	0·0	0	0·0	0	28·4	1	0·0	0	0·0	0	110·8	10	-	95·9	10	-
163/882	2·4	2	0·0	0	0·0	0	0·5	1	35·0	1	13·0	1	6·0	1	114·1	15	77	98·1	16	64
164/141	0·0	0	0·0	0	0·0	0	0·0	0	38·5	1	12·5	1	6·5	1	141·8	11	101	120·3	11	86
164/629	5·9	1	0·0	0	0·0	0	0·0	0	32·5	2	12·5	1	0·0	0	150·7	11	78	113·7	11	68
165/ 3	0·0	0	0·0	0	0·0	0	0·0	0	31·5	1	5·0	1	0·0	0	135·0	11	84	124·0	12	77
165/580	0·0	0	0·0	0	0·0	0	0·0	0	29·5	1	6·0	1	3·0	1	189·2	12	117	196·2	12	121
165/898	2·8	2	0·0	0	1·0	1	1·7	1	29·8	1	11·6	1	9·7	1	170·7	19	89	165·1	21	87
166/238A	0·0	0	0·0	0	0·0	0	0·0	0	30·0	1	11·0	1	10·5	1	218·9	13	117	221·1	15	118
166/755	0·0	0	0·0	0	0·0	0	0·0	0	11·7	1	11·4	2	0·0	0	182·1	16	89	206·2	16	112
167/264	4·5	1	0·0	0	2·0	0	4·5	1	16·2	1	0·5	1	0·0	0	119·2	11	59	147·5	13	73
167/665	0·0	0	0·0	0	0·0	0	0·0	0	6·0	1	4·8	1	7·2	2	146·3	13	72	173·3	13	85
168/ 30	0·0	0	0·0	0	0·0	0	0·0	0	11·5	1	0·0	0	4·0	1	114·0	10	54	135·8	11	65
168/ 66	2·0	1	0·0	0	0·0	0	1·5	1	4·5	1	6·5	1	12·0	3	177·5	23	82	199·5	24	92

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS – AANTAL DAE MET REËN–D ÉN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	B S	L E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
168/250	SOUTWATER	3040	2309	1128	0·0	0	0·0	0	67·3	9	43·4	4	30·7	3
168/800	NIEUWEJAARSFONTEIN	3050	2327	1173	0·0	0	0·0	0	84·8	10	24·0	4	28·0	4
169/ 5	BRITSTOWN – POL	3035	2331	1122	0·0	0	0·0	0	77·0	6	30·3	4	40·0	5
169/ 90	THOMASSGAT	3100	2333	1295	0·0	0	0·0	0	77·5	9	48·5	5	29·0	4
169/174	WEST FRONT	3054	2336	1356	0·0	0	0·0	0	73·3	7	12·8	3	22·2	2
169/509	DEELFONTEIN	3059	2347	1359	1·5	1	0·0	0	72·0	7	20·5	3	28·5	4
170/ 9A	DE AAR – TNK	3039	2401	1243	0·0	0	0·0	0	85·5	6	38·0	3	37·0	5
170/ 9B	DE AAR – AGR	3039	2401	1241	0·0	0	0·0	0	67·2	11	44·5	5	35·4	8
170/ 22	NUWEJAARSFONTEIN	3052	2401	1340	0·5	1	0·0	0	87·0	7	25·1	3	30·0	5
170/ 99	EBENEZER	3039	2404	1227	0·0	0	0·0	0	65·0	5	41·9	3	38·9	3
170/157	HARTEBEESTHOEK	3047	2405	1311	0·5	1	0·0	0	70·6	5	29·7	2	26·4	3
170/427	SLINGERSHOEK	3037	2415	1341	0·0	0	0·0	0	89·8	7	24·3	2	31·3	3
170/436	ROOIKRAAL	3048	2415	1300	0·0	0	0·0	0	75·9	9	16·3	2	26·0	3
170/639	ROOIWAL	3039	2422	1417	0·0	0	0·0	0	155·4	11	10·3	2	20·0	4
171/117	WOLMADA	3057	2434	1341	0·0	0	0·0	0	69·8	6	47·6	3	(2·0	(1)
171/446	BEESTEKRAAL	3056	2445	1370	1·5	1	0·0	0	58·9	9	42·9	3	18·4	5
171/546	BELL ROCK	3036	2449	1372	0·0	0	0·0	0	94·2	9	51·5	4	28·0	5
171/652	MOOIFONTEIN	3052	2452	1372	0·0	0	0·0	0	79·5	7	60·0	3	20·4	3
171/756	ESPERANZA	3036	2456	1311	0·8	1	0·2	1	68·1	14	47·3	4	28·3	7
172/ 27	ARUNDEL	3057	2501	1448	0·0	0	0·0	0	50·0	4	45·0	3	18·0	2
172/163	COLESBERG – TNK	3043	2506	1387	11·5	2	0·0	0	97·0	6	65·0	3	20·5	2
172/324	XOPLAR GROVE	3054	2511	1402	0·0	0	0·0	0	35·7	3	63·0	2	26·8	1
172/580	AGTERTANG	3040	2520	1341	16·3	2	0·0	0	103·0	9	93·1	3	28·7	2
172/724	TWEEFONTEIN	3034	2525	1250	0·0	0	0·0	0	81·0	6	95·0	3	41·5	2
172/M18	NORVALSPONT – POL	3038	2528	1219	21·7	3	0·7	1	78·4	11	77·0	3	32·8	3
172/877	HENDRIK VERWOERDDAM–IRR	3037	2530	1212	20·0	2	3·0	1	82·0	8	72·0	3	52·1	4
173/134	MONTAGU	3044	2535	1280	13·5	1	0·0	0	88·0	6	110·7	3	33·0	1
173/209	ELANDSFONTEIN	3059	2537	1326	7·3	2	0·0	0	104·5	–	70·5	2	11·0	1
173/266	DOORNKLOOF	3056	2539	1402	3·6	2	8·8	1	53·6	8	110·0	5	21·7	2
173/462	OVISTON – IRR	3042	2546	1294	5·5	2	3·0	1	90·4	12	84·3	5	30·7	8
173/497	VENTERSTAD – MAG	3047	2547	1340	22·5	2	2·5	1	66·0	4	81·5	4	28·0	2
174/ 7	SPRINGBOKLAAGTE	3037	2601	1335	19·0	2	0·0	0	168·0	10	59·8	5	27·6	4
174/ 76	DAMPLAAS	3046	2603	1417	18·0	2	0·0	0	89·5	6	72·5	6	22·5	3
174/ 93	CLIFTON VALE	3033	2604	1372	1·5	1	6·5	1	117·0	11	56·5	5	4·5	2
174/312	HUGHENDEN	3042	2611	1463	10·5	1	0·0	0	64·9	6	53·0	4	34·0	5
174/355	ROSENDAL	3055	2612	1555	38·5	2	2·5	1	52·3	10	83·8	6	25·7	4
174/550	ELLESMERE	3040	2619	1387	6·4	2	0·0	0	72·0	6	56·9	7	36·8	6
174/590	STONEYCROFT	3050	2620	1387	0·0	0	32·0	2	62·1	5	11·2	1	29·5	2
174/600	BURGERSDORP – POL	3100	2600	1387	16·5	2	0·0	0	64·0	7	60·0	5	25·0	2
174/753	GOEDEMOED – POL	3053	2626	1311	14·0	2	12·0	3	109·8	9	51·3	6	37·3	4
174/877	SANDDRIFT	3037	2630	1295	9·0	1	2·5	1	68·5	5	50·0	4	34·0	4
175/ 22	WELGEDACHT	3052	2631	1433	20·0	1	7·0	2	77·0	10	35·5	3	30·0	5
175/371	ALIWAL NORTH – TNK	3041	2643	1356	9·0	1	9·5	1	76·7	11	37·2	4	22·7	3
175/371A	ALIWAL NORTH	3041	2643	1317	12·3	6	11·2	3	68·3	15	42·1	7	29·3	4
175/585	HOUTKRAAL	3045	2650	1370	18·4	4	2·0	4	78·7	12	41·6	6	26·0	3
175/695	KRANSKOP	3035	2654	1340	31·0	2	18·0	1	46·0	6	52·0	5	17·0	2
175/798	SONOP	3048	2657	1370	26·8	3	6·5	3	70·7	10	61·5	5	25·5	3
176/ 15	PAARDEFONTEIN	3045	2701	1524	34·0	4	2·5	2	59·5	11	26·5	6	27·0	3
176/ 38	MORGENSON	3038	2702	1417	25·0	4	11·5	3	48·0	13	50·2	6	26·7	4
176/ 52	MAJUBA	3052	2702	1340	6·2	3	37·5	3	55·3	13	48·6	7	23·5	3
176/120	FLOUKRAAL – POL	3100	2704	1525	34·5	3	14·0	5	86·5	11	53·0	7	43·0	4
176/135	DE RUST	3045	2705	1509	27·0	3	11·5	4	27·0	7	79·5	8	32·0	3
176/372	LADY GREY – POL	3042	2713	1646	56·2	3	0·0	0	92·5	8	43·5	5	38·0	4
176/523	HELVELLYN	3043	2718	1981	93·5	5	24·5	2	145·2	12	74·8	7	94·0	5
176/575	BENSONVALE	3035	2720	1356	35·0	2	22·0	5	74·0	11	80·6	9	56·5	2
176/631	STERKSPRUIT – TNK	3031	2722	1454	23·5	4	30·0	2	119·0	11	70·3	8	45·5	4
176/631A	STERKSPRUIT	3031	2722	1454	23·9	5	3·9	4	114·7	12	69·1	8	40·5	5
176/755	OSSA	3045	2725	1981	63·5	4	13·0	3	107·9	10	65·7	8	82·6	3
176/740	ORPENDALE	3050	2725	1951	56·0	3	22·0	3	146·5	10	51·9	5	93·7	3
176/891	NEW ENGLAND – SAR	3051	2730	1804	46·0	3	19·0	3	100·5	8	31·5	3	24·0	2
177/ 45	AVOCA	3045	2732	1905	65·0	6	19·0	5	97·5	9	55·0	8	69·0	4
177/178	BARKLY EAST – TNK	3058	2736	1814	62·1	4	14·7	4	105·0	9	24·5	3	25·0	2
177/184	BLIKANA	3034	2737	1676	16·0	1	22·0	2	96·5	11	48·0	5	52·4	6
177/441	KELVIN GROVE	3051	2745	1753	33·0	1	18·0	2	89·5	5	5·0	1	30·5	2
177/552	FUNNYSTONE	3042	2749	2286	67·2	7	14·3	6	115·1	9	36·0	6	43·1	4
177/885	MALPAS	3045	2800	1951	57·5	4	10·0	3	50·9	10	22·0	4	24·6	4
178/349	ANTELOPE PARK	3049	2812	1830	82·0	17	74·7	13	108·2	13	60·5	7	5·5	2
178/585	BLOEMHOF	3045	2820	1676	85·5	7	78·0	5	91·0	10	22·0	4	0·9	0
178/615	DELVILLE–BOS	3045	2821	1402	125·5	10	32·9	10	121·5	14	30·2	–	1·7	1
178/689	SHEEPRUN	3059	2823	1213	80·0	18	54·2	14	78·0	21	51·7	11	2·5	3
178/881	MOUNT FLETCHER – TNK	3041	2830	1465	44·0	7	52·5	6	153·5	15	51·5	5	35·0	1
179/344	COLWANA – BOS	3044	2842	1783	68·5	12	164·5	16	107·0	10	44·0	5	2·5	1
179/353	ETNA – BOS	3053	2842	1219	126·4	18	156·0	11	84·0	12	31·5	7	0·0	0
179/501	CANCELE	3051	2847	1097	69·9	7	170·5	9	94·1	10	20·5	4	2·5	1
179/713	AMANZAMNYAMA – BOS	3053	2854	1280	154·5	14	170·5	10	141·7	11	65·2	6	2·5	1
179/750	ESSEX – NAF	3100	2855	1067	103·5	12	75·0	12	55·0	10	111·7	6	0·5	1
179/790	TSHATSHENI – BOS	3040	2857	1372	146·1	18	123·1	12	137·2	17	54·8	6	4·2	2
179/864	MOUNT FRERE – TNK	3054	2859	1158	119·0	16	81·7	10	117·9	11	31·4	5	2·2	1
180/ 30	PAPANE – BOS	3100	2901	1021	79·5	5	94·0	7	56·0	4	72·5	3	0·0	0
180/ 32	MVENYANE	3032	2902	1372	208·0	3	104·5	7	142·3	7	19·5	3	0·0	0
180/125	MVENYANE – BOS	3033	2905	1372	91·5	8	173·0	13	94·5	8	65·5	6	3·0	1
180/305	DEEMOUNT	3055	2911	1370	68·5	5	84·5	5	108·8	8	28·0	2	5·0	1
180/439	INSIZWA – BOS	3049	2915	2298	143·5	12	68·6	5	159·0	8	55·6	5	5·0	1
180/537	TABANKULU – TNK	3057	2918	1128	74·0	8	54·2	7	88·2	8	60·8	5	3·0	1
180/648A	MOUNT AYLIFF – TNK	3048	2922	975	79·9	9	77·0	9	104·0	11	39·0	3	4·0	1
180/712	JONTI – BOS	3052	2924	1372	121·6	17	118·5	16	130·1	14	70·0	5	7·5	1
180/721	KOKSTAD – AGR	3031	2928	1372	57·7	8	114·1	11	87·7	16	37·1	10	3·0	1
180/721A	KOKSTAD – TNK	3032	2925	1278	69·2	9	75·7	9	84·0	13	46·5	8	3·0	1
181/ 72	WILLOWDALE	3032	2932	1341	61·0	3	63·5	8	77·1	6	23·5	3	0·0	0
181/ 75	FORT DONALD – BOS	3043	2933	1433	145·0	24	87·6	22	104·8	20	60·0	8	5·0	2

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
168/250	2·4	3	0·0	0	1·7	2	5·0	2	7·5	1	5·1	2	2·2	2	165·3	28	76	219·9	30	101
168/800	2·2	3	0·0	0	2·0	1	6·5	2	7·2	1	6·5	1	2·5	1	165·7	27	73	210·7	32	95
169/ 5	0·0	0	0·0	0	0·0	0	4·5	1	16·0	1	7·0	1	13·5	3	188·3	19	71	223·3	20	84
169/ 90	16·0	5	0·0	0	0·0	0	7·5	1	18·0	1	8·5	1	7·0	2	212·0	26	80	241·5	32	91
169/174	4·6	1	0·0	0	0·0	0	8·7	1	18·1	1	9·0	1	12·5	2	161·2	18	60	196·1	22	73
169/509	12·2	4	0·0	0	0·3	1	8·5	3	8·5	1	7·5	1	10·9	4	170·4	29	63	200·6	28	74
170/ 9A	6·0	1	0·0	0	0·0	0	3·5	1	18·0	1	0·0	0	3·5	1	191·5	16	67	249·5	19	87
170/ 9B	7·0	4	0·0	0	1·8	2	5·5	3	9·0	1	5·5	2	9·7	5	185·6	41	-	234·6	41	-
170/ 22	12·0	5	0·0	0	0·0	0	8·0	2	17·0	1	5·0	2	12·0	3	196·6	29	-	232·6	35	-
170/ 99	3·0	1	0·0	0	0·0	0	0·0	0	7·0	1	0·0	0	10·5	2	165·9	15	58	206·4	17	73
170/137	0·0	0	0·0	0	0·0	0	0·0	0	6·5	1	5·5	2	1·0	1	140·2	15	56	185·7	19	74
170/427	0·0	0	0·0	0	0·0	0	16·5	3	16·0	1	0·0	0	16·0	1	193·9	17	74	203·9	18	78
170/438	10·0	3	0·0	0	1·6	1	7·5	4	15·0	1	3·5	1	27·0	3	182·8	27	-	207·4	30	-
170/659	8·0	3	1·8	1	6·0	2	5·2	2	23·0	1	2·0	1	27·2	4	259·1	31	87	256·2	29	86
171/117	3·2	2	0·0	0	0·0	0	7·2	3	11·7	1	0·0	0	9·0	4	(144·5)	(20)	-	(178·6)	(22)	-
171/446	3·6	4	0·0	0	1·4	2	6·3	2	18·2	1	2·6	3	33·7	5	187·5	35	-	(125·3)	(22)	-
171/546	0·0	0	0·0	0	3·5	2	3·8	1	33·2	3	1·5	1	21·7	2	237·4	27	68	236·2	28	68
171/652	3·5	1	0·0	0	0·0	0	7·0	2	18·0	1	0·0	0	45·0	1	233·4	18	73	229·2	21	72
171/756	3·2	1	0·0	0	1·0	1	6·8	2	28·4	1	2·2	2	18·2	5	204·2	39	63	200·8	47	62
172/ 27	0·0	0	0·0	0	0·0	0	0·0	0	26·0	1	0·0	0	25·0	1	164·0	11	43	177·0	15	46
172/163	0·0	0	0·0	0	0·0	0	8·0	2	31·5	1	3·0	1	37·0	4	275·5	21	69	327·1	28	83
172/324	0·0	0	0·0	0	0·0	0	11·0	2	35·0	1	0·0	0	9·0	1	180·5	10	49	172·5	12	47
172/580	0·0	0	0·0	0	4·1	2	9·6	4	37·4	1	0·0	0	66·5	5	358·7	28	102	332·7	27	94
172/724	0·0	0	0·0	0	0·0	0	0·0	0	32·5	1	0·0	0	97·5	4	347·5	16	92	283·5	17	75
172/818	6·0	1	0·0	0	0·0	0	1·5	1	52·0	1	6·5	2	62·3	5	338·9	31	92	327·3	35	88
172/877	5·0	1	0·0	0	1·0	1	6·8	4	37·0	1	3·5	1	60·0	5	342·4	31	-	326·6	31	-
173/134	0·0	0	0·0	0	0·0	0	8·2	1	34·8	1	0·0	0	36·0	1	324·2	14	92	326·1	16	93
173/209	0·0	0	0·0	0	0·0	0	6·0	2	31·0	1	1·0	1	0·0	0	231·3	9	69	237·0	(18)	70
173/266	0·0	0	0·0	0	0·0	0	7·0	2	36·5	2	2·5	1	24·6	4	268·0	27	69	286·4	29	74
173/462	1·4	1	0·8	1	1·8	1	5·8	4	47·6	5	5·4	4	59·8	9	336·5	55	-	328·9	47	-
173/497	5·0	1	0·0	0	0·0	0	6·0	1	45·0	1	0·0	0	64·5	6	319·0	22	72	318·5	25	71
174/ 7	4·5	2	0·5	1	0·0	0	7·0	2	36·5	4	6·0	1	118·5	5	447·4	36	-	386·7	35	-
174/ 76	3·5	1	0·0	0	0·0	0	0·0	0	34·0	1	7·0	2	69·0	4	316·0	25	69	366·5	31	80
174/ 93	7·1	2	2·1	2	0·2	1	10·6	3	27·5	2	8·1	3	131·0	4	372·6	37	82	296·8	42	66
174/312	8·7	4	0·0	0	0·0	0	10·5	3	43·4	4	3·5	1	71·0	5	299·5	33	72	271·9	31	66
174/355	1·0	2	2·0	1	0·0	0	11·5	2	39·0	2	0·0	0	54·0	5	308·3	35	-	297·9	39	-
174/550	2·5	2	3·6	2	0·0	0	15·3	2	40·0	3	6·0	3	71·4	6	310·9	39	68	285·8	38	62
174/590	0·0	0	0·0	0	0·0	0	14·5	1	32·0	3	6·5	1	55·0	5	242·8	20	60	203·8	18	51
174/600	0·5	1	4·5	1	0·0	0	13·5	2	37·5	2	11·0	2	74·3	5	306·8	29	67	206·6	26	46
174/753	5·0	1	2·0	1	0·0	0	10·5	4	68·6	4	4·9	2	59·6	4	375·0	40	79	316·4	42	67
174/877	3·5	1	2·0	1	0·0	0	16·0	3	67·0	2	6·0	1	108·5	5	367·0	28	80	275·6	33	60
175/ 22	0·0	0	2·0	1	0·0	0	11·5	2	26·5	3	7·0	2	58·5	7	275·0	36	61	257·2	33	57
175/371	0·0	0	4·5	2	0·0	0	16·0	3	41·0	3	6·0	3	74·4	8	297·0	39	56	259·6	37	49
175/371A	2·9	4	5·4	3	0·3	1	18·0	4	42·0	6	4·3	4	85·9	8	322·0	65	-	274·5	67	-
175/585	0·4	1	6·0	1	0·0	0	18·5	3	45·1	3	7·7	3	73·1	8	317·5	48	-	240·4	46	-
175/695	4·5	1	5·0	1	0·0	0	15·5	2	31·5	3	1·5	1	87·5	4	309·5	28	-	288·5	31	-
175/798	0·0	0	7·0	2	0·0	0	22·2	3	41·9	1	21·0	2	99·7	7	382·8	39	-	287·5	38	-
176/ 15	3·5	3	9·0	3	4·5	2	24·0	3	39·0	4	53·0	4	64·3	8	346·8	53	64	247·5	54	45
176/ 38	10·5	3	6·5	1	1·0	1	20·0	3	31·5	4	15·5	6	68·0	7	314·4	55	56	316·6	57	56
176/ 52	2·0	3	9·0	3	1·5	1	23·4	4	44·9	2	9·0	3	71·9	8	352·8	53	-	256·6	52	-
176/120	3·5	2	5·0	3	2·0	1	29·5	3	68·2	5	22·0	5	100·0	9	461·2	58	-	-	-	-
176/135	5·7	2	7·5	2	1·5	1	30·5	3	41·5	2	41·0	4	68·5	4	375·2	43	69	288·7	43	53
176/372	16·0	3	6·5	1	0·0	0	32·5	3	36·0	3	50·5	3	75·5	7	449·2	40	59	390·5	38	52
176/523	29·2	4	8·0	1	3·0	1	45·0	3	97·5	5	42·5	8	94·0	8	750·9	61	-	699·8	58	-
176/575	13·5	4	4·0	1	2·2	3	23·0	2	68·0	5	24·0	7	99·5	7	500·3	58	70	416·6	54	58
176/631	10·5	3	8·0	3	3·0	2	23·5	3	48·0	5	28·3	8	110·5	8	520·1	61	74	472·5	61	67
176/631A	0·0	0	7·0	1	0·0	0	21·5	3	42·4	5	25·0	6	103·5	8	449·5	57	69	406·7	60	62
176/735	25·0	3	8·2	3	5·0	2	42·1	5	77·7	4	43·6	6	85·7	6	615·9	56	74	515·4	50	62
176/740	14·0	2	14·0	1	0·0	0	57·0	3	62·4	2	29·5	2	99·3	8	646·5	42	92	635·5	44	90
176/891	4·0	2	0·4	1	0·2	1	30·5	4	21·4	3	28·7	4	79·5	7	385·7	40	60	301·3	34	47
177/ 45	9·5	4	12·5	-	13·5	6	44·5	5	81·0	5	45·5	7	93·5	4	604·5	(63)	67	443·0	58	49
177/178	6·5	3	22·5	2	2·0	1	34·0	3	36·5	3	35·5	6	75·0	7	443·3	47	72	326·0	40	53
177/184	6·2	3	21·4	2	13·5	4	41·5	3	44·5	4	78·5	5	128·0	8	568·5	56	77	(389·1)	(41)	-
177/441	8·0	2	6·0	1	2·0	1	43·5	3	31·0	2	0·0	0	94·5	8	361·0	28	54	275·0	21	41
177/552	18·5	4	28·5	3	16·2	5	59·4	4	64·0	5	44·0	9	77·7	7	584·0	69	72	466·5	61	58
177/885	4·5	1	19·0	1	11·0	2	61·1	3	30·0	4	33·1	7	87·4	10	412·0	53	57	354·0	50	49
178/349	1·0	1	18·3	5	27·3	6	44·0	7	70·5	14	88·0	11	85·0	15	663·0	111	-	575·4	103	-
178/585	0·0	0	8·5	1	18·5	2	24·5	3	18·0	4	54·7	6	117·0	8	517·7	50	75	449·8	56	65
178/615	0·2	1	12·3	4	21·9	5	27·3	6	34·4	15	48·5	8	141·6	14	595·0	(88)	73	494·4	(70)	60
178/689	0·3	1	10·6	4	23·2	4	30·2	8	37·0	14	95·9	13	83·4	18	527·0	129	-	524·6	125	-
178/881	0·0	0	7·5	2	25·0	2	13·5	2	15·0	3	51·0	10	98·0	10	506·5	63	68	481·5	60	64
179/344	2·5	1	3·5	1	33·5	2	44·7	5	71·5	7	162·0	11	79·5	13	783·7	85	70	752·9	81	67
179/353	0·0	0	5·5	2	35·0	3	59·5	9	58·9	14	96·5	11	86·5	13	748·8	100	77	701·9	92	72
179/501	0·0	0	6·5	3	39·5	2	24·0	3	32·5	6	60·3	7	30·5	6	550·8	58	74	(490·0)	(35)	-
179/715	0·0	0	6·0	1	45·1	5	62·0	6	100·3	11	129·2	10	80·6	10	957·6	85	84	950·7	76	84
179/750	4·0	2	8·7	3	43·0	3	22·6	6	35·0	9	98·5	10	34·5	8	590·0	82	-	642·0	78	-
179/790	3·0	1	3·8	2	30·0	3	46·5	6	51·6	11	91·8	11	62·0	14	753·3	103	78	754·7	94	78
179/864	-	-	-	-	-	-	63·6	5	52·6	8	78·0	7	40·5	6	(586·9)	(67)	-	(703·5)	(79)	-
180/ 30	5·0	1	10·0	2	20·5	1	28·0	2	41·5	3	67·5	5	47·6	4	522·1	57	73	545·6	37	77
180/ 57	0·0	0	30·0	2	0·0	0	44·0	3	34·0	3	80·6	5	15·0	2	677·8	35	81	647·3	30	77
180/123	5·0	1	9·0	1	30·0	1	54·0	5	71·8	8	100·2	9	47·0	7	737·0	67	72	722·0	67	71
180/305	1·5	4	3·5	1	28·0	2	76·5	5	29·5	4	70·5	8	55·0	8	559·3	53	-	542·1	47	-
180/439	12·0	2	4·5	2	45·6	3	80·1	6	57·0	6	99·3	6	65·1	6	791·2	60	84	762·0	59	81
180/537	4·0	1	11·7	2	57·0	2	66·5	6	55·5	11	62·6	11	66·9	12	573·9	74	78	512·0	59	70
180/648A	3·7	2	2·3	2	48·6	3	40·C	4	17·6	4	76·6	6	49·3	8	542·0	62	-	556·4	65	-
180/712	6·0	1	8·0	3	66·5	5	108·2	9	69·0	10	124·9	9	132·9	11	963·5	102	89	841·2	91	78
180/721	3·2	2	1·7	2	25·5	2	55·9	9	32·2	10	87·8	13	54·1	16	537·7	100	71	606·3	94	80
180/722	2·0	1	2·7	2	26·8	2	57·8	7	17·0	6	67·5	12	52·4	12	498·2	79	74	526·1	81	78
181/ 32	0·0	0	0·0	0	16·5	3	38·5	4	21·0	2	54·8	8	25·4	8	380·7	45	56	464·0	59	67
181/ 73	2·5	4	5·0	4	51·0	9	65·0	11	67·5	14	108·1	10	102·6	19	860·8	156	84	737·2	196	77

R E Ë N V A L 1968

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
181/166	NOINDINDI - BOS	30°46'	29°56'	1219	185·8	23	111·7	-	140·6	16	55·7	13	5·0	1
181/275	ELANDSDRIFT - BOS	30°35	29°40	991	122·5	-	97·5	-	112·5	-	51·5	-	1·0	-
181/277	IMPETYNE - BOS	30°37	29°40	1524	178·5	-	144·0	-	174·0	-	62·5	-	4·5	-
181/423	BORDER - BOS	30°33	29°45	1067	99·0	12	53·6	9	118·2	14	67·0	6	4·5	1
181/426	WEZA - BOS	30°36	29°45	1055	84·0	12	89·5	12	90·6	13	54·6	7	0·0	0
181/561	BIZANA - BOS	30°51	29°49	792	61·5	12	80·5	13	76·2	11	45·5	7	4·0	1
181/604	GLENORA	30°34	29°51	838	94·9	20	68·4	12	77·2	14	79·5	4	8·3	4
181/664	HARDING - TNK	30°34	29°53	820	68·5	12	64·7	11	57·0	10	86·0	8	3·5	2
182/ 13	EUREKA	30°43	30°01	671	97·5	11	56·7	10	63·5	7	27·0	2	15·0	2
182/379	PADDOCK	30°49	30°13	514	109·3	24	102·2	20	98·2	17	54·6	11	5·1	5
182/430	MINNEHAHA	30°40	30°15	530	69·2	14	57·9	15	54·1	10	47·9	7	3·0	3
182/439	BALLYCLARE	30°49	30°15	518	96·9	15	103·6	12	114·5	10	64·0	6	4·5	1
182/535	BUSHY VALES	30°55	30°18	91	53·5	11	58·9	11	151·0	10	102·5	8	2·8	2
182/710	UVONGO - MUN	30°50	30°24	15	62·2	18	77·7	18	184·4	17	101·3	7	13·7	4
182/730	THE VALLEYS	30°40	30°25	183	59·8	15	65·8	11	117·4	15	73·0	7	3·9	3
182/794	PORT SHEPSTONE - TNK	30°44	30°27	15	73·0	9	59·6	7	183·6	10	55·3	5	4·5	1
182/794A	PORT SHEPSTONE - VRY	30°44	30°27	17	77·6	16	56·0	13	215·0	16	55·4	9	6·2	4
183/ 5	KLOOFEND	30°55	30°31	76	75·0	7	67·5	4	85·0	5	80·0	4	6·5	1
185/492	GROOTVLEI	30°12	1747	640	0·0	0	0·0	0	9·5	1	6·0	1	44·5	4
185/712	KHARKHAMS	30°22	1754	762	4·0	2	1·2	1	2·0	1	4·3	3	55·9	7
186/ 7	ANEGAS	30°07	1801	915	0·0	0	0·0	0	35·0	3	7·0	2	42·5	5
186/139	KAMIESBERG	30°19	1805	1448	0·0	0	0·0	0	0·3	1	5·3	2	70·1	9
190/868	BRANDVLEI - POL	30°28	2029	914	0·0	0	0·0	0	25·0	2	10·0	1	59·0	7
191/525	KRAANDRAAI	30°16	2048	915	0·0	0	0·0	0	127·5	5	12·5	1	72·3	-
192/ 68	SWARTKOP	30°08	2103	1067	0·5	1	0·2	1	44·7	11	27·0	2	45·5	3
192/319	BLINKKLIP	30°19	2111	930	0·0	0	0·0	0	57·9	6	8·5	1	43·8	3
193/339	DE NAAUWTE	30°09	2142	953	0·0	0	0·0	0	109·2	7	44·3	2	43·0	2
193/347	KALABASPUT	30°17	2142	994	0·0	0	0·0	0	47·5	5	22·5	2	31·5	2
193/561	VANWYKSVLEI	30°21	2149	959	0·0	0	0·0	0	138·5	9	25·5	1	37·1	4
194/323	BANNAPAN	30°23	2211	1059	0·0	0	0·0	0	110·1	10	33·0	1	41·3	1
194/454	IRENE	30°04	2216	1039	0·0	0	12·4	1	54·4	7	34·5	2	49·3	2
195/730	NOOITGEDAG	30°10	2255	1064	0·0	0	0·0	0	101·0	8	57·5	4	30·0	1
196/375	ROOIPOORT	30°15	2313	1052	0·0	0	0·0	0	112·8	4	51·8	3	40·6	3
197/713	KOCKSBEEN	30°23	2354	1216	0·0	0	0·0	0	131·5	9	98·5	4	44·0	5
198/435	DONKERHOEK	30°15	2415	1280	4·0	1	0·8	1	145·8	12	72·2	3	29·4	5
198/524	BASBERG	30°14	2418	1311	0·0	0	0·0	0	128·5	9	76·5	3	29·0	2
198/726	JAKKALSKUIL	30°06	2425	1219	11·0	1	0·0	0	109·4	7	49·5	2	25·0	1
198/836	PHILIPSTOWN - TNK	30°26	2428	1340	0·0	0	0·0	0	154·3	10	52·0	4	28·0	3
199/107	GROOT-ARENDSKRAAL	30°17	2434	1295	0·0	0	0·0	0	119·6	9	81·5	3	30·8	4
199/275	PETRUSVILLE - POL	30°05	2440	1212	7·5	1	13·5	1	99·5	9	60·0	3	19·5	2
199/435	BOSDUIWEKOP	30°15	2445	1234	16·9	2	0·0	0	110·5	11	88·5	3	35·0	5
200/ 58	FONTEINTJIE	30°28	2502	1250	7·5	1	0·0	0	90·7	7	67·2	2	27·2	3
200/166	KAREEPOORT	30°16	2506	1341	14·0	1	0·0	0	101·0	6	81·5	3	37·5	3
200/466	PHILIPPOLIS - POL	30°16	2516	1372	18·0	1	0·0	0	113·0	6	71·0	3	40·5	3
200/743	PIENAARSFONTEIN	30°23	2525	1524	9·7	1	0·5	1	75·2	11	46·0	2	32·7	5
200/764	KRIELSFONTEIN	30°14	2526	1516	35·7	2	1·8	1	137·4	10	58·3	5	23·0	4
201/ 20	ORANJE	30°20	2531	1524	0·0	0	5·5	1	79·9	7	42·5	3	21·5	1
201/237	HEREFORD	30°27	2538	1370	8·0	1	0·0	0	52·0	3	40·5	3	28·0	2
201/361	HAMELFONTEIN	30°01	2545	1402	11·0	2	5·5	2	112·6	12	90·5	6	41·9	5
201/373	HAMILTON MANOR	30°13	2545	1537	66·4	1	9·0	1	66·8	6	59·0	3	40·3	5
201/376	SPRINGFONTEIN - MUN	30°16	2545	1519	20·0	2	4·4	2	62·0	9	59·5	5	23·5	2
201/482	TROMPSBURG - POL	30°02	2547	1455	27·5	1	1·0	1	144·5	11	91·0	5	46·5	5
201/701	MIDDELFONTEIN	30°11	2554	1494	37·0	1	6·5	1	88·0	9	77·2	5	54·2	3
201/840	BETHULIE - MUN	30°30	2558	1274	0·0	0	5·5	2	90·6	8	37·2	4	15·5	2
202/261	GOEDEHOOP	30°21	2609	1370	10·0	1	4·0	1	108·0	9	52·5	5	38·0	4
202/366	DE BAD	30°06	2613	1524	35·0	2	0·0	0	98·0	12	79·5	5	39·0	3
202/505	EBENHAEZER	30°25	2617	1372	5·0	1	0·0	0	91·5	8	40·5	5	27·4	4
202/575	RONDEFONTEIN	30°05	2620	1600	43·5	2	1·0	1	112·4	13	97·3	8	31·9	6
202/680	LOURENSA	30°20	2623	1433	11·0	2	6·0	1	92·5	11	54·5	5	27·5	4
202/687	KAREEKLOOF	30°27	2623	1341	13·0	2	0·0	0	112·9	4	61·0	4	54·5	4
203/ 43	SMITHFIELD - MUN	30°13	2632	1400	27·5	2	0·0	0	73·2	12	40·2	3	31·4	3
203/175	RUST-EN-VREDE	30°25	2636	1478	7·2	2	2·8	3	85·5	8	64·3	7	14·5	2
203/259	BULTFONTEIN	30°19	2639	1320	20·0	2	3·5	1	108·5	6	71·3	8	22·0	2
203/472	EENSAAMHEID	30°22	2646	1435	16·9	4	14·2	5	112·1	11	49·6	6	31·9	4
203/478	BRASFONTEIN	30°28	2646	1494	21·5	3	8·5	1	69·0	8	56·5	6	38·5	3
203/483	SONNEBLOM	30°03	2647	1372	8·0	1	11·0	1	80·8	9	73·5	4	51·2	4
203/595	ROUXVILLE - POL	30°25	2650	1509	12·5	2	17·0	2	101·3	10	59·5	6	27·0	2
203/657	MIDDELPLAATS	30°27	2652	1570	21·0	6	36·1	3	94·4	12	54·0	7	33·0	4
203/737	RIETHOEK	30°17	2655	1585	28·0	2	0·0	0	159·0	7	60·5	3	41·2	2
204/ 50	LEEUWFONTEIN	30°20	2702	1646	46·5	4	0·0	0	111·5	6	75·5	5	38·0	2
204/ 58	COMPTON	30°28	2702	1509	18·0	3	8·5	1	59·5	9	47·0	5	33·2	4
204/127	OUDENAARDE	30°07	2705	1645	21·0	2	59·0	1	104·5	8	101·0	5	52·5	3
204/138	ZASTRON - TNK	30°18	2705	1661	36·0	4	0·0	0	95·7	9	91·1	7	38·9	3
204/265	ZONDAGSFONTEIN	30°25	2709	1555	22·0	5	9·0	3	76·0	10	69·0	8	37·0	3
204/350	GELUKSVLEI	30°20	2712	1646	44·6	4	5·3	1	79·0	6	70·5	7	27·0	2
204/392	TWEEPAN	30°02	2714	1675	26·2	6	13·6	3	113·2	12	103·6	7	55·1	6
204/444	WELGEMOED	30°24	2715	1676	21·0	2	26·9	4	110·0	8	86·5	6	30·0	2
204/518	SPRING VALLEY	30°08	2718	1525	27·6	4	41·4	3	107·2	11	86·2	5	59·5	4
204/532	PIETERSRUST	30°22	2718	1525	29·5	3	12·0	2	115·5	10	68·0	5	8·0	2
204/616	KORNETSPRUIT	30°16	2721	1486	51·0	4	7·5	1	99·0	7	65·8	6	42·0	3
204/640	LILLE	30°10	2722	1463	41·5	7	11·5	2	113·0	10	90·5	6	58·0	3
204/819	MOHALESHOEK	30°09	2728	1600	58·3	8	10·5	2	167·9	15	85·1	7	68·3	5
205/ 85	TELLEBRUG - POL	30°25	2733	1570	67·2	7	8·5	3	85·7	11	59·0	5	46·5	5
205/385	GUTHRIE	30°25	2743	1737	64·6	6	15·1	2	60·9	6	47·5	5	56·3	6
205/588	SINCLAIR	30°18	2820	1839	61·2	9	48·7	6	107·5	17	48·3	9	24·9	4
206/602	BEKAKES	30°02	2821	1676	39·0	3	31·0	5	59·5	9	40·0	2	64·7	5
206/738	AVONDALE - POL	30°18	2825	1495	39·0	5	43·0	6	116·5	13	36·5	4	0·0	0
206/843	WHITE HILL ESTATE	30°03	2829	1676	42·0	3	9·0	1	72·0	12	54·5	6	33·0	2
207/108	ADÉ	30°18	2834	1449	54·5	4	43·5	7	127·0	14	56·0	8	8·5	1
207/557	GACHASNEK	30°07	2842	1972	21·3	4	27·5	5	102·5	13	30·5	4	8·3	1

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
181/166	2·0	1	8·0	4	61·6	9	81·0	14	101·0	14	135·0	19	145·0	19	1032·4	(153)	-	893·8	(98)	-
181/275	0·0	-	0·0	-	51·5	-	73·5	-	77·5	-	114·0	-	91·5	-	793·0	-	76	735·0	-	70
181/277	0·0	-	6·0	-	66·0	-	125·0	-	119·5	-	157·5	-	260·0	-	1297·5	-	93	1051·0	-	74
181/423	0·0	0	3·5	1	52·0	4	51·5	5	58·4	11	99·7	15	52·5	8	639·9	86	68	647·1	91	68
181/426	0·0	0	0·6	1	80·7	6	49·9	7	57·0	9	79·0	10	80·0	13	665·9	90	-	568·3	69	-
181/561	0·0	0	4·0	2	65·5	6	66·5	8	69·9	14	72·0	14	82·0	11	625·6	99	76	564·7	89	68
181/604	0·0	0	9·2	2	58·0	7	61·0	9	64·5	10	72·0	14	62·5	15	655·5	111	84	654·5	104	84
181/664	0·0	0	8·5	1	51·5	5	32·5	5	66·5	7	47·5	9	56·5	6	524·7	69	67	514·7	73	66
182/ 13	0·0	0	4·1	2	72·5	8	56·8	6	62·1	12	86·6	13	57·8	12	599·6	85	86	603·9	72	87
182/379	2·9	3	12·8	5	117·0	6	124·6	9	114·4	17	92·4	19	150·0	17	983·5	153	83	840·0	149	71
182/430	1·7	2	8·6	6	62·2	7	68·2	9	53·4	19	54·7	16	79·5	18	540·4	126	-	514·6	106	-
182/439	1·0	1	11·0	1	123·0	5	117·2	7	119·7	11	111·2	15	176·0	8	1042·6	92	87	864·0	78	72
182/535	9·0	1	8·1	5	73·8	7	110·9	9	67·9	8	71·1	12	120·1	10	849·6	94	80	819·5	80	77
182/710	12·0	3	19·3	2	80·3	7	105·3	7	116·8	11	78·7	13	154·5	12	1006·2	119	86	835·2	100	71
182/730	11·9	3	6·0	1	108·9	7	77·7	9	101·2	16	83·0	14	97·4	14	806·0	115	83	745·6	98	77
182/794	5·0	1	6·2	1	93·9	7	57·2	7	96·7	10	70·6	10	100·1	11	805·7	79	72	742·6	66	67
182/794A	7·9	4	5·4	2	90·1	9	79·6	9	118·6	12	88·1	15	90·5	14	890·4	123	83	779·0	113	72
183/ 5	6·5	2	4·0	1	71·0	4	72·5	8	70·0	8	56·4	5	93·6	4	668·0	53	67	665·2	45	67
185/492	62·0	2	45·5	3	22·0	2	16·5	2	50·0	5	0·0	0	0·0	0	256·0	21	-	198·5	18	-
185/712	43·3	5	26·8	5	40·6	7	5·5	1	59·5	8	0·0	0	5·5	2	246·6	42	-	207·5	41	-
186/ 7	56·0	4	25·0	5	26·5	6	2·5	1	36·0	8	0·0	0	0·0	0	230·5	37	-	194·9	33	-
186/139	72·2	5	27·9	6	62·2	10	11·6	1	69·8	7	2·5	1	4·5	2	326·4	44	90	273·0	35	76
190/868	2·0	1	0·0	0	0·0	0	0·0	0	25·5	1	5·0	1	1·5	1	128·0	14	109	117·1	15	99
191/526	0·0	0	0·0	0	0·0	0	0·0	0	32·5	1	0·0	0	0·0	0	244·8	(7)	-	221·5	(7)	-
192/ 66	0·0	0	0·0	0	0·5	1	0·0	0	40·1	3	6·2	2	0·0	0	164·7	24	-	144·0	26	-
192/319	2·9	2	0·0	0	0·0	0	0·0	0	50·2	2	3·3	1	2·0	1	168·6	16	111	128·1	16	84
193/339	4·8	2	0·0	0	0·0	0	0·0	0	8·0	2	0·0	0	2·7	1	212·0	16	151	226·8	16	162
193/347	2·5	1	0·0	0	0·0	0	0·0	0	7·5	1	3·2	1	0·0	0	114·7	12	88	130·0	12	100
195/561	6·5	2	0·0	0	0·0	0	2·2	1	9·5	3	5·3	2	2·6	1	227·2	23	136	232·1	22	139
194/323	0·0	0	0·0	0	0·0	0	0·0	0	7·0	1	7·0	1	0·0	0	198·4	14	140	238·1	16	169
194/454	1·9	1	0·0	0	0·0	0	0·0	0	10·0	1	4·5	1	11·0	1	178·0	16	96	201·8	20	108
195/730	0·0	0	0·0	0	0·0	0	0·0	0	7·0	1	0·0	0	7·0	1	202·5	15	96	238·9	15	114
196/375	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	5·6	1	210·8	11	93	227·7	11	101
197/713	8·0	2	0·0	0	0·0	0	4·0	1	13·5	1	8·0	1	17·5	3	325·0	26	116	373·5	28	133
198/435	1·4	1	0·0	0	0·0	0	0·2	1	15·6	3	5·1	3	7·1	2	282·6	32	88	326·0	34	101
198/524	0·0	0	0·0	0	0·0	0	0·0	0	15·0	1	0·0	0	7·5	1	256·5	16	85	301·0	19	100
198/726	0·0	0	0·0	0	0·0	0	0·0	0	37·5	1	0·0	0	12·0	2	244·4	14	-	264·4	15	-
198/856	1·0	1	0·0	0	1·0	1	4·5	2	27·5	2	1·5	1	42·0	2	311·8	26	95	311·3	29	94
199/107	0·0	0	0·0	0	0·0	0	1·5	1	24·0	2	1·6	1	16·2	4	275·0	24	87	283·9	24	90
199/275	0·0	0	0·0	0	0·0	0	0·0	0	39·6	1	2·6	2	51·5	4	293·7	23	82	245·5	21	68
199/435	0·0	0	0·0	0	0·0	0	0·0	0	51·7	2	3·1	2	17·7	5	322·5	30	91	318·3	36	90
200/ 58	5·7	2	0·0	0	0·0	0	7·1	3	25·0	1	4·4	1	10·0	2	242·8	22	74	289·9	29	88
200/166	0·0	0	0·0	0	4·5	1	0·0	0	46·0	1	0·0	0	34·0	2	318·5	17	82	327·7	23	85
200/456	0·0	0	0·0	0	0·7	1	0·0	0	24·5	1	2·5	1	95·0	5	365·2	21	88	308·0	22	74
200/743	0·6	1	0·0	0	0·4	1	0·0	0	38·7	2	1·0	3	51·3	3	256·1	30	65	296·8	37	75
200/764	3·5	2	0·0	0	1·8	2	2·7	2	50·0	1	2·4	1	95·2	6	411·6	36	98	336·6	39	80
201/ 20	0·0	0	0·0	0	0·0	0	0·0	0	56·0	1	0·0	0	71·7	4	277·1	17	68	(252·9)	(19)	-
201/237	2·5	1	0·0	0	0·0	0	0·0	0	52·5	1	0·0	0	65·2	5	248·7	16	-	269·0	22	-
201/361	1·5	2	0·2	1	0·0	0	7·6	3	41·9	4	0·9	1	116·5	4	430·1	42	108	(337·6)	(49)	-
201/373	0·8	1	0·0	0	0·0	0	11·2	2	50·4	2	7·2	2	96·3	4	407·4	27	85	341·5	29	69
201/376	0·0	0	0·0	0	0·0	0	2·1	1	13·4	1	0·0	0	54·0	4	238·9	26	54	267·1	32	60
201/482	0·0	0	0·0	0	0·0	0	2·6	1	39·0	1	0·0	0	92·0	5	444·1	28	113	401·0	37	103
201/701	6·2	3	1·5	2	0·7	1	6·5	3	49·6	4	5·4	3	70·7	5	403·5	42	90	384·7	42	86
201/840	10·0	1	0·0	0	0·0	0	2·5	1	34·8	1	3·0	1	96·0	5	295·1	25	67	279·0	28	63
202/261	12·0	1	0·0	0	0·5	1	7·2	2	47·7	2	9·0	2	43·7	6	352·6	34	-	318·0	31	-
202/366	5·0	1	1·5	1	0·0	0	8·4	3	19·5	1	15·8	2	57·5	5	357·2	35	-	386·5	37	-
202/505	6·4	1	0·0	0	0·0	0	5·5	1	22·5	1	7·5	1	64·0	4	270·1	26	66	259·5	30	63
202/575	4·3	3	1·8	4	1·4	4	11·0	3	25·4	5	22·8	8	53·1	7	405·9	64	-	439·2	55	-
202/580	2·5	1	0·0	0	0·0	0	14·0	3	22·5	2	7·0	3	96·5	7	334·0	37	72	299·0	38	64
202/587	3·5	1	0·0	0	0·0	0	2·5	1	11·1	1	2·2	2	30·8	4	371·5	23	84	390·4	30	88
203/ 43	8·0	1	0·0	0	0·0	0	7·0	1	15·0	1	17·0	3	103·0	6	322·3	32	61	273·8	31	52
203/175	3·0	1	0·0	0	0·0	0	14·5	3	30·4	2	5·5	2	82·1	4	309·8	34	63	325·3	42	66
203/259	2·5	1	0·0	0	0·0	0	10·5	2	21·0	2	39·0	6	117·0	7	415·5	37	-	359·5	31	-
203/472	2·3	2	0·0	0	1·2	1	16·0	4	41·3	6	32·3	6	83·2	8	401·0	57	-	476·3	57	-
203/478	4·5	1	3·0	1	0·0	0	13·5	2	38·1	3	21·5	3	92·0	4	366·6	35	69	401·3	38	76
203/483	0·6	1	6·0	1	1·5	1	18·5	3	11·5	1	5·0	1	102·2	7	369·8	34	85	(335·1)	(30)	-
203/595	0·0	0	0·0	0	0·0	0	14·5	1	44·0	4	35·5	4	80·5	4	391·8	35	67	401·3	33	68
203/657	0·5	2	6·2	1	0·5	2	13·7	2	44·0	5	33·6	5	92·6	6	429·6	55	69	442·6	57	71
203/737	5·0	2	7·0	1	0·6	1	7·5	1	32·0	4	26·0	4	107·5	6	474·3	33	82	458·8	29	79
204/ 50	6·5	2	5·0	1	0·0	0	11·5	3	44·5	4	16·0	3	115·8	8	470·8	38	80	496·5	38	85
204/ 58	2·5	1	5·0	1	3·5	1	14·0	3	27·5	5	22·0	4	90·5	8	341·2	45	66	324·7	39	63
204/127	0·9	1	7·5	2	0·0	0	24·5	3	13·5	2	40·5	5	110·0	7	534·9	39	-	441·9	35	-
204/138	6·0	2	12·0	3	3·5	1	18·5	3	28·0	2	12·5	2	101·0	7	442·2	43	64	490·7	45	71
204/265	3·2	2	5·6	2	3·0	1	15·0	3	26·0	3	37·0	7	84·5	8	385·3	52	61	413·1	50	66
204/350	0·0	0	11·0	2	0·0	0	25·5	3	29·0	2	26·5	4	134·0	7	453·6	38	79	436·7	33	75
204/392	5·4	2	11·0	2	6·7	3	16·5	3	25·7	6	45·9	10	98·5	10	519·4	70	-	442·0	66	-
204/444	1·0	1	9·5	2	4·0	1	25·0	1	34·5	3	38·8	4	95·0	7	455·2	41	74	433·5	41	71
204/518	1·0	1	15·7	3	0·5	1	20·4	2	18·0	3	28·2	3	111·9	7	517·6	47	84	495·7	47	81
204/532	6·5	3	15·0	3	3·0	1	26·0	3	28·0	3	25·5	3	105·7	6	440·7	46	-	418·0	44	-
204/615	5·0	2	19·0	3	0·0	0	23·2	3	8·0	1	18·0	4	52·5	2	380·7	36	60	443·0	40	69
204/640	0·7	2	13·0	2	10·0	1	9·6	3	15·1	4	30·6	6	99·5	7	492·9	53	74	490·7	52	74
204/819	11·4	3	15·0	3	8·1	3	25·0	3	33·4	5	31·7	8	109·2	8	619·9	70	86	581·3	72	80
205/ 85	8·9	5	21·0	3	8·0	2	40·0	3	32·5	4	21·0	6	125·0	5	523·3	57	-	433·3	57	-
205/385	15·7	2	26·0	2	9·6	1	48·9	4	34·0	4	41·3	7	120·7	8	415·4	53	52	444·0	54	56
206/588	5·4	2	31·5	3	32·1	4	31·3	6	56·6	11	83·5	10	81·6	14	612·6	95	-	619·1	82	-
206/602	4·5	1	16·3	2	0·0	0	25·0	3	24·0	4	16·0	-	98·0	7	405·0	(41)	-	409·4	46	-
206/738	12·0	1	10·0	1	34·0	2	23·0	2	1·5	1	84·3	4	62·0	6	461·8	45	-	476·2	57	-
206/845	0·0	0	25·0	1	14·0	1	43·0	6	30·0	6	32·0	6	85·5	1	440·0	45	78	470·5	53	83
207/108	3·5	1	6·0	1	22·0	2	23·0	3	8·0	1	35·5	6	65·5	11	431·0	56	58	530·7	58	72
207/337	0·0	0	10·5	1	34·0	3	36·5	4	21·5	4	60·5	7	99·5	8	459·7	54	49	488·2	55	53

R E Ë N V A L 1968

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
207/391	TSOELIKE	3001	2844	1768	54·8	6	22·5	4	48·5	7	34·8	6	7·5	1
207/402	MONT PLAISIR	3012	2844	1524	40·5	10	28·5	4	106·0	17	52·5	7	6·0	2
207/560	MATATIELE - TNK	3020	2849	1463	52·5	8	28·0	2	132·0	13	36·0	4	11·5	2
207/790	AFSONDERING - NAF	3010	2857	1615	57·5	11	59·5	13	90·5	14	55·0	8	3·0	1
208/ 83	CEDARVILLE	3025	2909	1450	97·0	5	30·0	3	108·6	13	42·5	2	2·2	1
208/138	FIVE ACRES	3018	2905	1555	66·1	12	40·7	7	99·8	12	19·7	6	3·3	2
208/406	THE MEADOWS	3016	2914	1460	77·2	11	73·6	10	73·1	15	34·7	7	2·0	1
208/638	BEN LOMOND	3005	2922	1960	100·0	11	40·0	8	85·0	15	29·0	5	0·0	0
208/735	FLETWICK GRANGE	3013	2925	1789	82·0	11	66·5	13	143·0	14	31·0	8	16·0	1
208/799	FRANKLIN - POL	3019	2927	1495	15·5	2	54·5	5	81·1	8	0·0	0	0·0	0
209/ 59	INSIKENI - BOS	3009	2932	1524	146·0	13	99·0	8	107·5	9	26·5	3	0·0	0
209/139	MPUR - BOS	3019	2935	1525	165·0	16	95·5	14	121·2	12	30·0	5	5·5	3
209/173	BEN CAIRNIE - BOS	3023	2936	1524	132·9	16	90·9	18	97·6	14	56·5	5	0·0	0
209/195	SNEEZEWOOD - BOS	3015	2937	1370	151·7	19	75·9	16	122·0	19	40·2	7	0·0	0
209/270	LANGGEWACHT - BOS	3030	2939	1370	103·8	18	91·5	14	58·3	17	45·6	10	0·5	1
209/296	OXTON - NAF	3026	2940	1173	69·0	6	57·5	6	61·0	8	8·5	2	0·0	0
209/332	INGWANGWANE - BOS	3002	2942	1372	101·2	-	67·8	-	78·0	-	36·5	-	6·0	-
209/572	CREIGHTON - POL	3002	2950	1000	72·2	11	72·5	11	96·7	11	21·5	4	0·0	0
209/651	MIDDELWATER - BOS	3021	2952	1067	148·0	17	92·5	-	117·0	9	36·5	4	1·4	2
209/766	UMZIMKULU - TNK	3016	2956	762	88·7	18	50·0	12	61·7	9	23·0	3	1·0	1
210/ 2	SUMMERFORD	3002	3001	1143	90·0	9	86·2	11	68·5	10	39·2	4	6·0	1
210/ 99	IXOPO	3009	3004	992	66·2	9	96·3	9	106·0	11	28·7	4	18·2	2
210/301	STAE BRAES	3001	3011	488	68·5	10	58·5	5	86·0	5	31·5	5	4·0	1
210/346	HIGHFLATS - POL	3016	3012	945	86·7	23	56·4	16	54·3	14	51·9	6	37·5	2
210/736	MELBOURNE	3016	3025	716	106·0	10	79·0	7	73·7	10	17·0	2	18·7	2
210/739	FAIRFIELD	3019	3025	701	83·0	12	99·0	10	75·6	10	30·0	4	13·0	2
210/826	SANOTI	3016	3028	554	120·0	12	55·9	7	70·7	11	20·0	3	18·3	2
211/289	UMZINTO - MUN	3019	3040	152	134·0	11	39·4	13	208·3	9	58·7	7	6·0	2
211/437	SCOTTBURGH - MUN	3017	3045	15	150·8	17	44·5	11	200·7	15	66·0	8	12·0	3
211/661	UMBOGINTWINI - KYNOCH	3001	3053	68	248·2	17	71·1	10	218·5	13	35·5	5	21·0	4
211/663	AMANZIMTOTI - MUN	3003	3053	30	206·4	-	84·8	7	117·9	15	83·5	6	17·4	4
213/129	GROOTVLEI - SKL	2939	1705	1140	0·0	0	0·0	0	0·0	0	0·0	0	15·9	6
213/888	KOMAGGAS	2948	1730	457	0·0	0	1·8	1	0·5	1	0·0	0	8·9	3
214/485	NABABIEP - POL	2935	1747	915	0·0	0	0·0	0	11·0	3	5·2	2	20·2	5
214/636	OKIEP	2936	1752	918	0·0	0	0·0	0	48·8	3	1·9	2	35·8	6
214/670	SPRINGBOK - TNK	2940	1753	991	0·0	0	0·0	0	7·5	3	3·0	2	32·3	6
214/752	CONCORDIA - COL	2932	1756	990	0·0	0	0·0	0	32·5	3	1·0	1	36·7	9
220/195	STEYNSVLEI	2945	2037	885	0·0	0	0·0	0	47·0	5	5·0	1	62·0	3
220/360	LEMOENKOP	3000	2042	910	0·0	0	0·0	0	41·5	3	8·5	1	51·5	4
220/529	KLIPHEUWELS A	2949	2048	899	0·1	1	0·0	0	67·6	10	11·7	1	61·9	5
220/820	KNAPZAK	2940	2058	880	0·0	0	0·0	0	62·2	7	0·0	0	51·3	3
220/827	KAMPE	2947	2058	825	0·0	0	0·0	0	73·2	10	10·6	2	38·0	5
221/287	LUSHOF	2947	2110	855	0·0	0	0·0	0	89·5	7	18·0	2	53·5	4
222/107	BASTERSPAN	2937	2137	991	0·0	0	0·0	0	95·0	8	16·0	1	51·0	3
222/324	SONDAGSPAN	2954	2141	930	0·0	0	0·0	0	59·5	5	0·0	0	55·0	2
222/648	STOMPOOR	2948	2152	1035	0·0	0	0·0	0	44·5	7	50·7	3	44·7	3
223/344	BUNDU	2944	2212	1080	0·0	0	0·0	0	52·1	9	70·0	2	49·0	9
223/707	LOURETHA	2947	2224	1158	0·0	0	0·0	0	21·3	2	50·0	2	43·5	2
223/834	BOESMANSBERG	2954	2228	1189	0·0	0	0·0	0	29·5	6	75·9	4	42·0	4
224/163	MOREWAG	2943	2236	1140	0·0	0	0·0	0	58·5	7	100·0	3	44·5	3
224/208	UITSIG	2958	2237	1113	0·0	0	0·0	0	30·5	3	68·9	2	35·0	2
224/389	GROOTMODDERFONTEIN	2958	2245	1067	0·0	0	0·0	0	56·0	4	62·5	3	36·5	2
224/450	PRIESKA	2940	2245	932	0·0	0	0·8	1	105·6	10	78·0	4	38·5	3
224/734	UNITEIT	2944	2255	960	0·0	0	4·0	1	133·1	7	58·0	2	30·0	2
225/ 65	ROOISLOOT	2935	2303	1036	0·0	0	5·5	1	89·7	8	102·5	2	18·5	2
225/118	KLEINDOORNBERG	2958	2304	1006	0·0	0	0·0	0	130·0	6	86·5	2	26·0	2
225/311	GRASPAN	2941	2311	1021	3·5	1	12·5	1	86·0	10	51·5	2	25·0	2
225/395	WILDEBEESPAN	2935	2314	1052	8·0	1	0·0	0	98·0	7	84·0	2	20·5	2
225/413	LAMMERTJIESPAN	2953	2314	1021	0·0	0	0·0	0	92·0	7	60·5	3	25·5	2
225/540	KOPPIESDAM	3000	2318	1036	0·0	0	0·0	0	101·5	8	93·5	2	12·5	3
225/679	KAREEKLOOF	2949	2323	1036	0·0	0	0·0	0	99·0	9	64·1	4	29·5	2
225/792	SPIOENPAN	2942	2327	1145	0·0	0	0·0	0	101·6	9	60·5	4	25·5	2
226/327	STRYDENBURG - POL	2957	2341	1113	0·0	0	0·0	0	55·0	6	64·8	2	27·4	2
226/572	VANTONDERSKANS	2932	2350	1143	26·5	1	0·0	0	88·2	11	97·7	3	25·5	4
226/771	GOEDEHOOP	2951	2356	1219	0·0	0	0·0	0	71·1	4	98·1	3	26·5	1
227/ 54	PERDEPUT	2954	2402	1158	0·0	0	0·0	0	75·2	8	88·0	3	34·0	4
227/127	HOPETOWN - TNK	2937	2405	1098	9·0	1	0·0	0	77·4	8	115·5	3	22·0	2
227/368	ORANJERIVIER - SAR	2938	2415	1073	15·0	1	0·0	0	90·0	6	83·0	3	35·5	2
227/464	ORANGE RIVER SALT PAN	2944	2416	1088	19·3	2	0·0	0	79·0	13	72·5	5	26·2	3
227/738	FLUITJIESKRAAL - IRR	2948	2425	1110	21·1	2	0·0	0	82·3	10	91·4	4	32·0	3
227/756	WANDA	2936	2426	1097	13·0	1	0·0	0	122·5	13	54·5	4	27·0	2
227/811	LELIESHOEK	2931	2428	1189	16·0	1	0·0	0	98·1	7	59·5	3	23·5	2
228/170	KLEISKOP	2950	2436	1189	21·0	2	0·0	0	83·6	9	111·1	3	30·0	3
228/413	VINGERKRAAL	2953	2444	1212	19·0	2	2·0	1	84·5	9	121·2	6	33·0	2
228/420	P K LE ROUXDAM - IRR	3000	2444	1207	6·0	1	0·2	2	152·5	15	66·2	6	40·4	7
228/458	LUDIKSDAM	2938	2446	1234	15·0	1	0·0	0	93·5	5	79·0	5	26·0	2
228/495	LUCKHOFF - POL	2945	2447	1280	11·5	1	4·0	1	76·5	9	78·5	4	29·7	4
228/567	TEVREDENHEID	2957	2449	1227	7·5	1	1·5	1	66·5	13	109·8	5	41·1	3
228/571	ADAMSHOOP	2951	2450	1227	18·5	2	0·0	0	72·5	8	60·0	4	32·5	3
228/687	BOSHOFFSDAM	2957	2452	1250	4·0	1	0·0	0	78·0	7	145·0	3	42·0	2
228/783	RIETPUT	2953	2457	1295	16·0	2	0·0	0	100·6	7	65·0	6	28·0	4
229/ 89	MIMOSA	2959	2503	1433	6·0	3	4·0	1	82·9	12	109·5	5	37·9	6
229/124	TAAIBOSLAAGTE	2934	2505	1341	11·0	1	0·0	0	81·0	6	42·0	3	28·5	5
229/344	SANDYMOUNT PARK	2944	2512	1524	5·5	1	5·5	1	97·1	8	72·9	6	45·5	5
229/469	HARTEBEESTFONTEIN	2949	2516	1494	15·0	1	3·0	1	77·5	7	127·0	4	55·0	6
229/555A	FAURESMITH - SAR	2945	2519	1372	0·8	1	6·5	1	97·6	9	74·8	6	31·5	4
229/586	FAURESMITH	2946	2519	1362	9·8	3	1·3	2	106·8	16	79·3	6	42·4	7
229/579	STEENBOKVLAKTE	2939	2520	1336	9·0	2	0·0	0	85·4	10	75·8	6	38·8	5
229/629	SPITSKOP	2959	2521	1463	1·0	1	9·0	3	65·5	8	87·5	4	26·0	2
229/757	JAGERSFONTEIN - POL	2947	2525	1417	13·7	2	4·5	2	104·2	13	95·6	7	41·0	5

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
207/391	5•0	1	8•0	1	0•0	0	42•5	4	5•5	1	13•5	3	65•0	7	307•6	41	55	369•1	45	66
207/402	4•5	2	5•9	3	27•0	2	29•0	4	14•6	7	52•0	9	96•5	15	431•0	82	-	503•9	82	-
207/560	0•0	0	4•0	1	16•0	1	42•0	3	27•5	5	21•5	5	87•5	10	458•5	52	67	426•4	54	62
207/790	0•0	0	5•0	1	14•0	3	39•0	5	26•0	9	60•0	9	104•5	13	514•0	87	-	599•0	93	-
208/ 93	0•0	0	3•5	1	42•5	4	8•0	1	18•0	3	36•5	5	76•5	10	465•2	48	67	548•6	52	79
208/138	1•2	1	3•3	2	22•2	3	30•6	6	15•1	4	26•6	8	83•3	15	409•9	78	-	449•7	78	-
208/406	1•5	1	4•4	2	23•7	4	42•0	4	12•9	4	61•7	9	157•6	14	564•4	82	75	523•5	87	70
208/635	4•5	1	3•0	1	25•0	2	37•5	3	35•0	3	53•0	10	114•5	13	526•5	69	61	594•5	68	69
208/735	1•0	2	6•0	1	32•0	4	43•0	7	46•5	10	88•5	12	124•5	15	680•0	98	78	703•0	92	80
208/799	0•0	0	7•4	1	28•0	1	16•0	2	1•0	1	81•0	8	76•5	6	331•0	35	-	-	-	-
209/ 39	0•0	0	0•0	0	31•0	4	59•0	6	72•0	8	95•0	12	141•5	17	777•5	80	70	798•8	76	72
209/139	2•0	1	7•5	3	46•6	6	75•6	9	93•0	12	138•5	16	128•5	13	908•7	110	85	881•7	98	81
209/173	0•0	0	4•8	2	35•5	8	70•0	7	63•4	-	118•1	17	83•5	-	753•0	(87)	-	742•5	103	-
209/195	0•0	0	3•2	2	37•5	6	49•2	9	59•1	11	82•1	17	83•0	15	703•9	121	-	727•5	111	-
209/270	0•0	0	9•7	3	41•7	5	45•5	8	37•5	12	64•9	13	41•7	11	540•5	112	-	601•7	115	-
209/296	0•0	0	0•0	0	29•7	4	24•5	2	27•1	5	57•0	3	51•9	6	386•2	42	55	439•5	50	61
209/332	0•0	-	0•0	0	33•0	-	47•0	-	39•9	-	68•0	-	94•0	-	571•4	-	54	714•4	-	67
209/572	0•0	0	0•0	0	57•3	6	27•8	4	21•3	7	37•0	9	70•6	14	476•7	77	-	615•6	75	-
209/651	0•0	0	36•5	3	72•4	6	77•5	9	111•0	14	137•0	17	104•0	14	933•8	(95)	-	835•6	(74)	-
209/766	0•0	0	3•5	2	39•0	3	34•7	6	38•5	11	45•0	10	29•0	9	394•1	84	57	529•8	95	76
210/ 2	1•2	1	0•0	0	40•5	5	59•5	4	33•1	14	53•0	8	73•0	15	541•2	82	65	635•7	81	74
210/ 99	0•0	0	0•0	0	42•8	3	68•5	7	49•5	15	42•7	13	60•6	12	579•5	85	70	685•5	73	83
210/301	0•0	0	0•0	0	38•0	1	57•5	5	21•5	4	45•0	6	53•0	4	463•5	44	70	450•7	48	68
210/346	0•0	0	3•2	3	68•1	8	62•7	12	49•9	17	64•8	12	43•0	12	578•5	125	-	-	-	-
210/736	0•0	0	0•0	0	71•7	6	53•7	6	69•4	10	55•2	12	56•5	8	600•9	73	-	625•8	70	-
210/739	0•0	0	0•0	0	79•0	5	56•0	6	77•5	12	63•7	11	54•6	10	631•4	82	69	652•2	78	71
210/826	0•0	0	0•0	0	89•5	5	51•0	6	79•5	13	52•5	11	57•3	12	514•7	82	73	610•9	76	72
211/289	1•5	1	2•6	3	137•3	7	81•8	8	79•7	18	58•0	14	86•5	17	893•8	110	84	816•1	77	76
211/437	12•4	4	4•7	4	92•7	7	85•2	8	78•0	11	61•3	9	79•5	13	887•8	110	87	912•8	97	90
211/661	7•2	4	11•9	4	106•3	5	81•0	8	58•5	9	70•7	8	64•7	11	994•6	98	97	1047•6	95	103
211/663	6•2	3	18•2	3	(108•3)	(9)	86•5	7	53•3	11	67•0	11	64•5	13	(914•0)	(89)	-	979•7	(65)	97
213/129	12•0	2	5•1	2	6•5	3	6•5	1	8•6	5	0•0	0	0•0	0	54•6	19	-	43•2	16	-
213/888	16•2	3	8•7	2	9•6	3	17•8	1	7•4	3	3•0	1	0•0	0	73•9	18	58	43•2	15	34
214/485	25•5	4	23•5	4	19•6	4	12•3	2	7•5	3	0•0	0	1•2	1	126•0	28	-	107•5	28	-
214/636	24•3	4	18•4	4	18•0	7	6•9	2	16•6	7	0•0	0	0•6	3	171•3	38	105	139•0	29	89
214/670	20•0	4	22•5	4	23•0	4	7•0	1	36•5	5	0•0	0	0•5	1	152•3	30	122	111•7	29	89
214/752	19•0	2	22•0	4	9•0	3	12•5	1	19•1	4	0•0	0	0•0	0	151•8	27	93	120•6	25	74
220/195	0•0	0	0•0	0	0•0	0	0•0	0	33•5	1	0•0	0	0•0	0	147•5	10	-	121•5	10	-
220/360	0•0	0	0•0	0	0•0	0	0•0	0	35•0	1	0•0	0	0•0	0	135•5	9	-	101•5	8	-
220/529	0•0	0	0•0	0	0•0	0	0•0	0	31•0	1	2•7	2	4•2	1	179•2	21	126	147•3	18	103
220/820	0•0	0	0•0	0	0•0	0	0•0	0	12•0	1	5•0	2	1•5	1	132•0	14	-	127•0	11	-
220/827	1•0	1	0•0	0	0•0	0	0•0	0	16•0	2	1•0	1	1•9	2	141•7	23	-	138•3	20	-
221/287	1•1	1	0•0	0	0•0	0	0•0	0	11•0	1	2•5	1	1•5	1	177•1	17	-	173•6	16	-
222/157	2•0	1	0•0	0	0•0	0	0•0	0	13•7	2	0•0	0	3•5	1	183•2	16	123	205•0	16	138
222/324	0•0	0	0•0	0	0•0	0	0•0	0	7•0	1	0•0	0	5•5	2	107•0	10	-	129•0	11	-
222/648	2•5	1	0•0	0	0•0	0	0•0	0	15•0	1	3•7	1	8•0	2	169•1	18	-	187•3	18	-
223/344	1•5	1	0•0	0	0•0	0	0•5	1	11•8	3	1•9	2	24•0	1	210•8	28	-	213•5	30	-
223/707	0•0	0	0•0	0	0•0	0	0•0	0	8•7	1	10•0	1	0•0	0	133•5	8	64	159•6	11	77
223/854	0•0	0	0•0	0	0•0	0	0•0	0	19•5	2	0•0	0	11•5	1	178•4	17	92	201•9	17	104
224/163	0•0	0	0•0	0	0•0	0	0•0	0	8•5	1	0•0	0	8•0	1	219•5	15	-	272•0	17	-
224/208	0•0	0	0•0	0	0•0	0	0•0	0	3•2	1	0•0	0	0•0	0	137•2	8	70	190•0	11	97
224/389	0•0	0	0•0	0	0•0	0	0•0	0	8•1	1	0•0	0	0•0	0	163•1	10	89	229•5	15	124
224/430	0•5	1	0•0	0	0•0	0	0•5	1	9•7	2	8•5	3	3•0	2	245•2	27	105	295•6	29	126
224/734	0•0	0	0•0	0	0•0	0	0•0	0	5•0	1	0•0	0	4•0	1	234•1	14	109	271•1	16	126
225/ 65	0•0	0	0•0	0	0•0	0	0•0	0	5•0	1	6•0	1	21•5	1	249•7	15	106	266•7	17	114
225/118	0•0	0	0•0	0	0•0	0	0•0	0	0•0	0	2•5	1	0•0	0	245•0	11	120	306•5	14	151
225/311	0•0	0	0•0	0	0•0	0	0•0	0	4•5	1	5•5	1	22•0	2	210•5	20	92	247•1	22	108
225/396	0•0	0	0•0	0	0•0	0	1•6	1	8•5	1	3•0	1	52•0	1	275•6	16	106	276•5	20	106
225/413	0•0	0	0•0	0	0•0	0	0•0	0	6•0	1	7•0	1	7•0	1	198•0	15	101	263•1	15	134
225/540	0•0	0	0•0	0	0•0	0	0•0	0	10•5	1	15•5	2	3•0	1	234•5	17	103	320•0	18	141
225/679	0•0	0	0•0	0	0•0	0	0•0	0	11•8	2	5•1	2	32•5	2	241•7	21	90	295•6	22	110
225/782	0•0	0	0•0	0	0•0	0	0•0	0	12•0	2	7•2	2	30•0	2	236•7	21	-	308•0	23	-
226/527	0•0	0	0•0	0	0•0	0	0•0	0	10•4	1	6•1	1	9•9	1	173•6	13	69	213•1	17	84
226/572	3•5	1	0•0	0	0•0	0	0•0	0	18•3	1	8•0	2	15•8	2	281•7	25	96	310•1	27	106
226/771	0•0	0	0•0	0	0•0	0	0•0	0	19•0	1	0•0	0	5•0	1	219•7	10	77	250•7	11	89
227/ 54	4•5	2	0•0	0	0•0	0	0•0	0	13•0	1	2•5	1	18•5	2	235•7	21	84	244•5	27	87
227/127	3•0	1	0•0	0	0•0	0	0•0	0	22•5	2	2•1	2	12•0	1	253•5	20	84	299•4	22	96
227/368	3•5	1	0•0	0	0•0	0	0•0	0	11•0	1	0•0	0	12•0	1	250•0	15	92	308•1	21	114
227/464	3•5	1	0•0	0	0•0	0	0•3	3	26•8	5	0•3	3	10•1	2	238•1	39	-	299•5	45	-
227/738	2•0	1	0•0	0	0•0	0	0•0	0	23•0	1	1•8	1	17•6	2	271•2	24	-	298•4	32	-
227/756	4•0	1	0•0	0	1•5	1	0•0	0	23•0	1	0•0	0	12•4	3	257•9	26	89	323•0	30	104
227/811	3•2	2	0•0	0	0•0	0	0•0	0	21•0	1	0•0	0	8•5	1	229•8	17	85	274•2	23	101
228/170	1•2	1	0•0	0	3•1	1	1•6	1	25•5	1	10•5	1	26•0	3	313•6	25	94	324•2	32	97
228/413	0•8	1	0•0	0	0•0	0	2•0	1	23•5	1	0•0	0	31•0	3	317•0	26	95	345•8	27	104
228/420	1•2	2	0•0	0	0•0	0	3•6	2	26•0	1	4•0	2	42•6	5	322•9	43	-	323•0	52	-
228/458	0•0	0	0•0	0	0•0	0	0•0	0	36•5	1	0•0	0	44•0	3	294•0	17	88	353•1	29	100
228/495	0•0	0	0•0	0	0•0	0	0•0	0	32•5	1	0•0	0	10•5	1	243•2	21	63	296•2	30	77
228/567	0•9	2	0•0	0	0•0	0	1•7	2	34•0	1	5•0	2	51•5	6	319•5	36	88	323•7	43	89
228/571	3•0	0	0•0	0	0•0	0	0•0	0	30•5	1	1•8	1	27•5	3	243•0	22	74	281•0	28	85
228/687	0•0	0	0•0	0	0•0	0	0•0	0	25•9	1	0•0	0	39•0	3	333•9	17	84	364•0	(17)	92
228/783	0•0	0	3•0	1	0•0	0	0•0	0	40•0	2	0•0	0	42•0	2	294•5	24	83	321•5	31	91
229/ 88	2•9	3	0•0	0	0•0	0	1•1	2	39•4	3	3•1	2	49•3	6	336•1	43	85	317•8	50	80
229/124	0•0	0	0•0	0	0•0	0	0•0	0	50•5	1	0•0	0	48•0	4	261•0	15	66	258•5	20	66
229/344	0•0	0	0•0	0	0•0	0	0•0	0	45•5	1	0•0	0	88•7	4	359•8	26	87	311•6	31	76
229/459	0•0	0	2•5	1	0•0	0	0•0	0	47•0	1	0•0	0	76•5	4	403•5	25	92	390•0	32	89
229/555A	0•0	0	0•0	0	0•0	0	0•0	0	51•0	1	0•0	0	119•5	5	381•6	27	98	294•3	62	75
229/556	0•9	2	2•3	1	0•0	0	0•5	1	54•2	4	2•2	3	116•5	9	416•2	54	98	334•5	65	78
229/579	0•0	0	0•0	0	0•0	0	0•0	0	30•6	2	0•0	0	56•5	6	296•1	31	71	305•0	37	73
229/829	0•0	0	0•0	0	0•0	0	0•0	0	50•3	1	0•3	1	39•0	2	279•0	22	67	271•2	27	65
229/737	0•3	1	1•5	1	0•0	0	0•0	0	43•0	1	1•6	1	92•5	6	397•8	39	96	338•4	42	82

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	H	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
229/816	LANGBERG	2936	2528	1370	8·2	3	0·2	2	108·7	14	71·0	6	31·8	4
230/ 11	GLENIFFER	2941	2531	1387	7·0	1	0·0	0	89·6	9	59·6	6	32·0	3
230/ 27	SWARTKOPPIES	2957	2531	1455	0·0	0	15·0	2	66·0	7	109·5	5	45·4	6
230/ 73	SLANGFONTEIN	2943	2533	1341	0·5	1	7·2	1	115·0	8	91·5	6	32·5	3
230/764	*EDENBURG - POL*	*2944*	*2556*	*1376*	*0·0*	*0*	*12·0*	*1*	*96·7*	*9*	*73·7*	*8*	*6·5*	*2*
230/774	UITKYK	2954	2556	1509	0·0	0	7·0	1	79·5	6	123·0	6	36·0	2
230/810	LILLYDALE	3000	2557	1509	0·0	0	16·5	1	67·0	6	90·5	6	27·5	2
230/816	BETHANY	2936	2558	1341	16·5	2	3·5	1	121·7	14	84·3	8	28·5	5
231/279	REDDERSBURG - POL	2939	2610	1433	(9·5)	(1)	0·0	0	83·2	9	71·5	5	31·5	1
231/361	HEBRON	2931	2613	1452	51·0	5	0·0	0	137·0	11	107·5	6	41·5	4
231/395	BULSFONTEIN	2935	2614	1463	25·0	5	1·0	1	130·2	13	86·0	6	34·0	3
231/713	DONKERHOEK	2953	2624	1516	9·0	1	13·5	2	138·5	8	80·8	4	45·7	4
231/754	BLOUBOSKOP	2934	2626	1509	30·2	3	0·0	0	125·2	15	111·6	7	54·5	3
232/ 18	CYFERFONTEIN	2948	2631	1518	11·4	7	2·4	5	77·3	14	41·0	8	27·2	6
232/123	ROODEPOORT	2933	2635	1509	19·7	6	30·3	4	142·5	15	135·0	7	52·3	6
232/211	NIEUWEJAARSFONTEIN	2931	2638	1524	43·0	3	19·0	3	124·2	10	141·5	5	48·7	4
232/275	DEWETSDORP - POL	2935	2640	1555	22·6	3	3·4	1	151·3	11	135·3	5	40·0	2
232/383	MENTZBURG	2953	2643	1539	9·1	6	0·0	0	74·4	12	98·5	7	50·0	5
232/673	KROMDAM	2943	2653	1494	16·5	2	29·0	2	124·5	10	122·0	5	38·0	4
232/823	WATERFORD	2943	2658	1453	9·2	4	7·2	4	139·6	13	127·2	7	42·5	7
232/895	SWEETWATER	2956	2700	1536	9·8	3	0·0	0	89·0	8	153·5	5	46·5	3
232/898	QUILIMANE	2958	2700	1519	0·0	0	0·0	0	113·5	8	132·5	6	50·9	3
233/ 44	WEPENER	2944	2702	1428	9·6	5	13·1	4	119·8	15	134·7	6	45·1	7
233/ 49	WONDERBOOM	2949	2702	1524	30·5	3	23·0	2	128·3	11	135·6	5	61·3	3
233/103	MON REPOS	2943	2704	1555	10·5	2	26·6	3	124·5	12	140·7	5	47·9	5
233/165	VANROOYEN-SHEK - POL	2945	2706	1525	19·5	3	14·5	1	101·0	8	142·5	6	50·3	5
233/211	HOBHOUSE	2931	2708	1448	41·6	5	8·0	4	94·2	12	144·3	8	40·1	6
233/239	LADYSDALE	2959	2708	1539	25·0	5	9·5	3	102·6	8	154·0	5	56·5	6
233/439	MAFETENG	2949	2715	1615	37·0	3	0·0	0	105·3	8	130·7	5	67·0	3
233/747	THABANA MORENA	2957	2725	1676	15·0	4	5·0	1	100·0	12	95·7	7	50·4	4
234/111	MALEALEA	2951	2734	1966	25·7	10	1·3	12	115·8	14	92·3	6	106·2	7
236/121	*THABA TSEKE-PARAY MISSION*	*2931*	*2935*	*2377*	*-*	*-*	*11·5*	*4*	*63·5*	*10*	*20·3*	*3*	*-*	*-*
236/521	MASHAI	2941	2848	1829	24·5	2	38·0	3	45·1	3	6·0	1	18·0	1
237/405	DRAKENSBERG GARDEN HOTEL	2945	2914	1750	80·5	16	129·5	18	131·0	17	42·2	10	2·2	2
237/471	BERGVIEW	2951	2916	1676	146·0	14	97·0	9	175·5	22	53·5	7	0·0	0
237/591	WATERFORD	2951	2920	1643	141·3	22	94·5	22	125·0	22	95·9	14	0·7	2
237/606	SANIPAS - POL	2936	2921	2055	(17·4)	(7)	114·8	25	118·8	27	28·7	12	6·6	6
237/731	COBHAM - BOS	2941	2925	1675	141·2	19	124·4	20	134·6	20	69·9	12	0·2	1
237/789	SANI PASS HOTEL	2939	2927	1535	167·9	21	124·5	14	152·7	17	94·5	8	2·3	2
237/837	COLEFORD	2957	2928	1525	141·6	18	68·8	11	117·0	19	34·3	11	0·0	0
238/ 45	HIMEVILLE - MAG	2945	2932	1524	83·6	6	60·5	8	120·3	11	84·0	8	0·0	0
238/132	SNOWHILL	2942	2935	1646	134·5	9	88·8	9	123·6	12	96·7	7	0·0	0
238/341	PAULHOLME	2941	2942	1478	186·8	9	47·0	11	206·8	14	108·5	10	0·5	1
238/442	SARNIA - BOS	2952	2945	1524	72·7	16	58·7	15	145·0	15	67·2	7	0·0	0
238/468	BULWER - TNK	2948	2946	1484	78·0	10	109·0	8	169·0	15	70·0	7	0·0	0
238/656	IMPENDLE - POL	2936	2952	1600	98·5	11	57·0	8	99·0	15	98·7	8	0·0	0
238/686	DONNYBROOK - POL	2956	2953	1365	90·2	10	68·6	11	144·5	11	41·2	5	6·0	2
238/806	EMERALD DALE	2956	2957	1189	92·9	21	82·9	18	89·5	23	38·8	13	15·8	3
238/899	MARSHMEAD	2959	3000	1190	105·0	12	72·5	6	67·0	11	25·0	4	4·0	1
239/ 2	DARGLE - BOS	2932	3001	1450	177·4	9	82·0	6	114·0	12	94·2	9	2·5	1
239/133	VAUCLUSE	2943	3005	1372	112·0	13	60·5	11	116·0	10	39·0	6	0·0	0
239/138	WHITSON	2948	3005	1219	116·5	6	60·2	8	115·5	9	30·6	5	2·8	2
239/421	MERRIVALE	2931	3015	1045	180·5	11	77·5	10	80·0	14	68·5	6	4·0	1
239/472	RICHMOND NATAL - TNK	2952	3016	856	241·5	21	124·0	12	151·5	9	29·0	3	6·5	1
239/482	CEDARA - AGR	2932	3017	1076	155·0	20	77·0	14	112·2	20	53·8	11	2·8	2
239/518	EDENDALE	2938	3018	765	119·5	14	65·4	11	89·7	13	22·2	9	0·8	1
239/577	*PIETERMARITZBURG - PUR*	*2937*	*3020*	*765*	*140·8*	*18*	*81·5*	*15*	*125·1*	*21*	*24·6*	*7*	*1·8*	*2*
239/585	BAYNESFIELD ESTATE	2945	3020	914	135·4	17	38·2	6	98·0	10	13·2	4	1·5	2
239/604	ALLERTON - VET	2934	3021	640	136·5	16	90·2	18	108·6	14	95·8	7	4·6	2
239/666	PIETERMARITZBURG - MUN	2936	3025	650	128·0	20	55·5	16	131·2	16	50·1	9	3·1	2
239/784	KENSINGTON	2934	3027	790	167·4	16	88·7	14	133·6	15	72·4	7	18·2	3
240/ 14	UMLAAS ROAD	2944	3031	794	194·6	17	38·6	9	41·4	11	7·2	5	1·3	2
240/ 22	ESTON	2952	3031	792	149·7	13	37·9	10	54·5	10	10·0	5	19·0	2
240/ 31	WINDY HILL - NO 1	2931	3032	945	239·9	17	98·3	12	149·3	13	41·5	5	4·6	2
240/ 73	CAMPERDOWN - NAF	2943	3039	762	148·5	9	40·8	7	80·0	8	6·5	3	0·0	0
240/185	NAGLE DAM	2935	3037	442	210·5	14	59·8	11	55·2	13	25·1	5	11·0	2
240/269	NEWLANDS	2959	3039	610	188·5	11	74·0	5	106·6	10	15·0	2	0·0	0
240/284	INCHANGA - SAR	2944	3040	762	158·6	10	75·0	7	50·8	12	7·1	3	2·1	1
240/381	SHONGWENI	2951	3043	457	118·5	18	47·9	15	60·0	15	11·9	4	5·0	3
240/404	BOTHAS HILL	2944	3044	610	114·0	9	55·0	11	47·0	10	16·0	3	2·0	1
240/564	INTAKE WEIR	2954	3049	183	154·0	19	48·2	14	75·0	14	24·0	6	5·2	3
240/586	KLOOF - PUR	2946	3050	457	156·5	20	62·6	10	63·0	16	21·0	7	2·0	2
240/649	PINE TOWN - MAG	2949	3052	343	200·5	9	40·0	5	59·0	6	17·5	4	7·5	2
240/682	*NORTHDENE - MUN*	*2952*	*3053*	*237*	*205·2*	*21*	*75·9*	*13*	*87·1*	*15*	*27·0*	*5*	*10·8*	*3*
240/716	UMLAAS WATER WORKS	2956	3054	183	148·8	12	65·3	10	188·7	10	26·2	5	9·4	4
240/738	DURBAN HEIGHTS - PUR	2948	3055	137	192·3	15	39·8	9	79·3	10	19·4	5	2·0	2
240/753	NDWEDWE - NAF	2933	3056	625	189·5	8	110·7	8	90·0	5	16·0	4	0·0	0
240/775	COEDMORE	2955	3056	152	191·4	18	71·9	9	95·1	16	25·5	6	10·5	3
240/808	LOUIS BOTHA - WK	2958	3057	8	254·3	18	126·6	12	166·5	16	26·4	10	29·5	6
240/862	DURBAN - STELLA RSV	2952	3059	6	155·4	(12)	52·2	10	68·8	10	25·6	6	19·1	2
240/887	EFFINGHAM	2947	3100	76	200·6	12	87·3	9	81·2	9	18·6	5	7·3	2
240/891	DURBAN-BOTANICAL GARDENS	2951	3100	91	227·7	17	35·5	13	109·3	13	36·9	7	17·1	5
241/ 19	DURBAN-FLORIDA ROAD-RSV	2949	3101	61	-	-	-	-	167·1	9	39·0	7	20·0	3
241/ 42	MOUNT EDGECOMBE	2942	3102	104	234·3	11	55·6	8	101·4	11	25·8	5	4·7	2
241/ 42A	SACCHARINE	2942	3102	104	259·9	11	69·1	8	99·6	10	23·8	4	9·1	3
241/ 68	VERULAM - TNK	2938	3103	122	171·0	8	75·0	6	155·5	7	16·5	4	13·5	1
241/ 72	MOUNT EDGECOMBE	2942	3103	104	232·5	14	75·0	10	112·2	14	31·8	6	2·4	2
241/103	CORNUBIA	2943	3104	91	239·9	11	76·2	9	108·6	9	30·1	5	7·6	3
241/131	BLACKBURN	2941	3105	15	222·7	12	77·6	8	112·0	11	33·8	5	8·6	3
241/302	FRASERS	2932	3111	78	210·9	14	70·0	8	65·6	13	48·2	7	27·9	4

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
229/816	0·1	1	0·0	0	0·1	1	0·9	2	30·6	2	1·0	3	103·1	6	255·7	44	–	329·2	52	–
230/ 11	0·0	0	2·0	1	0·0	0	0·0	0	37·0	1	0·0	0	114·5	6	341·6	27	78	285·4	34	66
230/ 27	0·0	0	0·0	0	0·0	0	0·0	0	47·5	1	3·5	1	56·5	6	341·4	28	83	314·0	32	76
230/ 73	0·0	0	2·0	1	0·0	0	0·0	0	34·0	1	0·0	0	118·5	6	401·2	27	95	352·7	30	77
230/164	0·0	0	0·5	1	0·0	0	6·5	2	19·0	1	5·2	2	90·0	7	308·1	30	75	305·1	37	74
230/774	0·0	0	1·5	1	0·0	0	10·0	2	23·0	1	0·0	0	120·6	8	400·6	27	97	345·2	23	83
230/810	0·0	0	0·0	0	0·0	0	11·0	2	21·6	2	0·0	0	(30·5)	(3)	(264·6)	(22)	–	281·5	23	62
230/816	1·9	2	1·1	1	0·0	0	10·2	3	24·4	5	3·2	2	113·0	8	408·3	51	79	401·8	53	78
231/279	0·0	0	0·0	0	0·0	0	4·5	2	22·5	3	9·0	2	60·0	4	(285·7)	(27)	–	(365·1)	(31)	–
231/361	0·0	0	2·5	1	0·0	0	15·0	3	21·5	2	0·0	0	69·3	6	452·5	36	114	484·0	42	122
231/395	3·0	1	1·2	1	5·5	1	12·0	3	23·5	2	6·2	3	80·5	7	407·9	46	98	448·2	46	108
231/713	1·0	1	0·0	0	0·0	0	14·5	3	27·0	1	18·0	3	79·1	5	427·1	32	87	411·3	35	83
231/754	0·0	0	4·6	2	0·0	0	23·0	3	26·5	2	4·0	1	80·5	7	440·0	43	90	460·4	46	95
232/ 18	2·0	1	0·0	0	9·4	3	6·9	4	28·5	6	10·1	5	58·7	8	272·9	67	68	268·5	66	67
232/123	3·5	2	5·0	2	1·2	2	15·1	4	23·5	4	6·9	7	110·0	8	545·0	67	100	571·7	69	105
232/211	0·0	0	4·0	1	0·0	0	20·0	4	30·5	3	8·5	2	117·5	6	556·9	41	99	582·6	40	103
232/275	0·0	0	0·0	0	0·0	0	0·0	0	3·4	2	9·5	3	94·4	7	479·9	34	81	566·5	41	95
232/383	0·0	0	2·1	2	7·5	1	18·6	4	15·0	–	12·6	5	32·0	6	319·8	(48)	67	373·5	55	78
232/673	0·0	0	10·5	2	0·0	0	12·5	2	12·5	3	15·0	5	93·5	6	474·0	41	90	454·5	39	86
232/823	1·1	3	0·3	1	5·8	3	6·5	1	34·4	6	24·8	7	75·5	9	474·1	65	80	494·4	82	84
232/895	2·5	3	6·0	2	0·0	0	25·5	2	20·0	3	24·5	5	84·0	9	461·3	43	78	413·5	41	70
232/898	0·0	0	6·0	1	0·0	0	22·0	2	22·0	3	12·8	2	129·5	9	488·9	34	80	414·4	31	68
233/ 44	1·9	3	6·3	3	3·5	–	13·8	3	28·5	5	20·2	8	103·6	11	500·1	(70)	85	504·6	70	85
233/ 49	0·0	0	0·0	0	0·0	0	18·2	2	23·1	3	30·8	3	95·3	8	546·1	40	95	523·5	41	91
233/103	1·1	1	4·3	1	2·3	1	9·4	1	28·0	2	11·3	2	100·0	6	506·6	41	82	506·6	48	82
233/165	1·3	1	6·5	1	0·6	1	14·2	3	24·5	2	18·1	7	94·0	8	487·0	46	–	501·5	43	–
233/211	0·9	2	11·8	3	11·9	3	4·1	3	34·0	5	21·1	8	150·9	10	562·9	69	98	553·9	66	96
233/239	4·0	1	10·0	2	6·5	1	16·5	3	24·0	4	56·1	10	147·5	9	612·2	57	92	479·6	47	72
233/439	0·0	0	1·7	2	14·0	2	29·5	2	20·0	3	–	–	–	–	(405·2)	(28)	–	524·3	41	70
233/747	24·6	2	9·5	1	0·0	0	35·0	3	43·5	4	51·2	11	193·7	9	823·6	58	89	501·6	58	72
234/111	2·9	6	43·3	5	17·4	3	14·3	6	68·1	7	57·5	14	155·1	9	699·9	99	–	595·0	100	–
236/121	0·0	0	0·1	1	0·0	0	4·5	1	13·5	3	17·7	8	86·6	5	(217·7)	(36)	–	(260·7)	(40)	–
236/521	0·0	0	10·5	1	0·0	0	28·0	5	6·0	1	15·0	1	56·0	4	247·1	22	46	282·6	19	52
237/405	0·5	2	4·5	2	40·5	4	32·5	9	55·2	10	147·3	16	117·4	16	783·3	122	–	785·4	116	–
237/471	0·0	0	0·0	0	31·0	3	35·0	7	56·5	10	118·0	14	139·5	16	862·0	102	71	944·4	94	78
237/591	0·6	1	2·2	2	32·4	5	29·4	9	44·7	13	129·0	20	112·0	21	807·7	153	–	868·8	150	–
237/606	1·5	1	12·0	7	37·5	4	48·0	10	66·0	8	184·0	17	155·5	17	(770·6)	(141)	–	–	–	–
237/751	0·0	0	1·9	2	37·5	5	32·9	6	61·0	11	124·7	13	132·9	15	860·2	124	–	825·9	122	–
237/789	0·5	1	4·1	3	41·2	5	39·2	7	64·5	10	139·6	19	192·1	21	1023·1	128	–	(957·4)	(107)	–
237/837	0·1	1	0·0	0	41·0	5	32·7	8	24·4	10	63·8	10	75·4	12	599·1	105	–	671·2	103	–
238/ 45	0·0	0	0·0	0	(0 2·7)	1	68·5	7	29·6	9	119·0	11	92·0	15	(670·1)	76	72	660·7	57	71
238/132	0·0	0	0·0	0	35·0	5	25·1	5	44·0	7	84·0	9	124·7	12	754·4	73	80	768·0	70	82
238/341	0·0	0	0·0	0	35·5	5	30·0	4	28·0	5	80·0	11	111·8	10	854·9	78	93	850·7	79	95
238/442	3·1	1	0·0	0	48·3	5	29·7	7	51·5	10	88·0	12	108·4	12	672·6	100	–	712·6	108	–
238/468	0·0	0	0·0	0	48·0	5	45·6	8	63·5	12	102·5	15	145·5	17	831·1	97	76	1071·5	85	98
238/636	2·5	1	0·0	0	42·5	5	32·0	5	63·0	8	67·0	6	109·5	16	669·7	79	69	771·2	84	80
238/686	0·0	0	0·0	0	49·5	3	61·5	5	49·0	7	76·5	9	102·8	11	689·8	72	–	778·0	71	–
238/805	2·3	2	0·2	1	42·0	10	53·9	15	36·2	14	60·5	17	97·0	24	612·0	161	73	600·4	151	72
238/899	0·0	0	0·0	0	65·5	5	45·5	6	33·1	9	42·0	9	90·0	11	547·6	74	–	526·0	66	–
239/ 2	0·0	0	0·0	0	26·0	5	55·0	6	55·0	7	77·0	9	129·5	10	810·6	74	–	926·5	77	–
239/133	4·0	1	0·0	0	40·2	5	51·5	4	44·5	6	70·0	8	72·5	11	610·2	75	62	678·5	73	69
239/138	0·0	0	0·0	0	42·2	3	45·8	5	35·4	6	74·6	9	91·1	13	614·7	66	71	624·6	55	72
239/421	1·5	1	0·0	0	35·0	3	58·5	7	57·0	11	59·5	10	118·5	11	720·5	85	90	772·0	80	97
239/472	0·0	0	0·0	0	70·0	5	51·5	5	62·5	9	101·5	12	75·0	12	916·0	89	84	970·5	92	89
239/482	0·5	1	0·0	0	60·6	10	46·8	11	52·6	13	74·6	16	121·1	19	757·0	137	84	752·4	129	86
239/518	0·0	0	0·0	0	46·6	9	34·0	9	47·8	10	65·8	11	90·0	11	581·8	98	–	570·2	(86)	–
239/577	0·2	1	0·0	0	47·0	8	66·1	13	73·0	16	85·5	16	118·2	18	763·8	136	–	804·4	129	–
239/585	1·5	1	0·0	0	44·9	5	57·2	7	61·2	16	56·2	12	61·3	18	568·6	97	69	489·7	68	59
239/604	0·2	1	0·2	1	85·6	11	54·0	9	77·0	12	91·9	17	148·5	17	892·1	125	85	869·3	113	82
239/666	0·0	0	0·0	0	45·1	10	51·3	12	55·6	16	67·0	16	108·5	17	695·4	154	84	694·7	125	84
239/784	0·0	0	0·0	0	69·2	10	53·6	12	69·7	16	85·7	15	156·0	16	914·5	124	–	910·3	104	–
240/ 14	2·0	1	0·0	0	58·1	11	52·0	8	52·7	16	62·9	12	49·3	13	560·1	105	72	568·5	92	74
240/ 22	16·8	1	0·0	0	44·9	10	27·4	9	47·1	12	50·8	10	47·7	13	505·8	93	68	582·0	85	78
240/ 31	0·0	0	0·0	0	87·9	6	45·8	7	47·9	13	99·0	10	110·6	12	925·8	97	–	882·6	95	–
240/ 75	1·0	1	0·0	0	46·6	4	49·6	6	52·9	13	53·9	9	60·0	10	490·7	70	67	495·1	(51)	57
240/185	0·0	0	0·0	0	57·3	11	53·1	8	62·2	17	70·2	12	105·3	12	709·5	105	90	604·7	86	77
240/269	9·0	1	1·0	1	71·9	5	49·0	3	68·0	6	80·9	8	94·0	5	757·9	57	77	718·3	56	75
240/284	0·0	0	0·0	0	76·8	8	67·1	9	77·7	13	50·9	7	85·7	11	651·8	81	85	(560·4)	(62)	–
240/581	11·5	1	0·4	2	62·9	11	48·2	8	53·5	15	40·3	16	39·7	14	500·0	120	68	493·5	101	66
240/604	0·0	0	0·0	0	69·0	8	42·0	6	55·5	13	48·0	11	136·5	10	585·0	82	–	476·8	72	–
240/664	12·8	2	1·6	3	77·6	15	57·1	10	65·1	18	59·9	17	59·2	17	631·7	136	75	611·8	112	72
240/686	2·0	2	0·8	2	87·0	12	72·6	11	75·5	15	75·0	15	97·0	18	713·1	153	–	638·6	107	–
240/689	16·5	2	2·5	1	90·5	6	57·5	6	100·5	14	61·5	5	77·1	14	730·6	74	76	688·1	59	72
240/882	6·4	3	0·2	1	109·2	14	71·1	9	82·7	18	77·5	17	59·5	15	808·4	154	85	769·1	112	79
240/716	8·3	2	4·0	3	93·2	8	56·3	7	53·9	17	61·5	13	57·4	15	773·0	106	84	794·1	86	86
240/738	19·6	2	1·0	2	95·3	9	68·2	7	84·4	12	54·6	12	51·3	12	707·2	97	81	657·3	84	75
240/753	11·7	1	0·0	0	122·5	5	66·8	8	91·5	12	89·0	7	252·9	11	1040·6	69	90	841·2	56	73
240/775	13·2	2	1·1	2	117·7	9	67·5	8	52·3	12	70·0	15	62·8	14	779·0	114	77	800·7	98	79
240/808	11·7	5	4·4	3	100·8	9	85·5	12	53·8	15	65·8	17	70·1	15	995·4	139	–	1031·5	120	–
240/862	9·3	3	0·1	1	23·0	6	63·1	7	60·4	11	71·5	11	(18·1)	–	(566·6)	(79)	–	(629·4)	(82)	–
240/887	8·0	3	0·0	0	92·2	8	60·4	4	70·6	9	60·0	7	57·7	10	744·1	79	81	714·9	76	78
240/891	13·1	4	1·6	4	116·0	8	87·7	10	79·4	15	99·0	12	72·4	11	897·5	117	88	849·3	110	84
241/ 19	26·0	3	1·0	1	139·5	6	112·5	8	208·5	14	214·5	11	69·0	11	(1015·1)	(73)	–	(884·8)	(56)	–
241/ 42	7·5	3	4·4	1	112·7	11	56·2	4	76·4	10	67·7	8	46·7	11	791·5	85	78	812·3	80	80
241/ 42A	7·6	4	5·2	1	112·7	10	56·1	4	87·1	10	64·6	8	50·0	11	824·5	84	84	810·0	79	82
241/ 68	10·0	2	0·0	0	104·6	6	75·0	4	78·5	7	59·7	7	32·0	6	789·2	58	85	764·1	58	83
241/ 72	6·6	4	1·7	1	111·5	12	58·7	6	84·4	12	61·1	14	47·6	14	823·5	109	89	819·6	99	88
241/103	5·8	3	4·4	1	120·7	9	61·5	4	76·4	9	59·6	8	45·7	11	857·8	82	92	877·3	80	94
241/131	4·9	4	1·2	2	110·8	9	71·8	4	76·7	10	64·0	8	48·0	10	832·1	85	86	824·3	81	85
241/302	28·8	5	0·5	1	113·2	9	69·2	12	55·6	12	90·3	9	64·4	11	838·7	105	85	847·0	93	86

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TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0 EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
242/644	PORT NOLLOTH - VRT	29'4	16'52	4	0·0	0	0·2	1	3·0	2	0·2	1	4·2	5
244/405	STEINKOPF - POL	29'5	17'44	884	0·0	0	0·0	0	34·5	3	0·0	0	25·4	1
247/242	PELLA	29'2	19'09	594	0·0	0	0·0	0	35·3	5	0·0	0	59·0	-
247/668	POFADDER	29'8	19'23	991	0·0	0	0·1	1	34·8	6	0·0	0	69·9	8
249/367	DROËGROND	29'7	20'5	914	0·0	0	0·0	0	18·4	6	4·1	2	78·5	5
249/594	SANDKOLK	29'4	20'20	910	0·0	0	0·0	0	66·0	8	1·2	2	80·0	5
250/418	KLEINSMARTBAS	29'8	20'44	900	0·0	0	0·0	0	64·4	5	5·8	2	61·5	5
251/146	WATERRYK	29'6	21'05	790	0·0	0	0·0	0	44·8	6	15·5	2	65·0	2
251/261	KENHARDT - POL	29'2	21'09	791	0·0	0	0·0	0	62·5	7	40·0	2	98·0	5
251/430	N'ROUGAS SUID	29'0	21'15	930	0·0	0	0·0	0	75·0	5	14·0	1	53·0	3
251/476	KROMPUT	29'6	21'16	808	0·0	0	4·0	1	60·5	5	14·5	2	76·0	3
251/586	HUGSEER	29'6	21'20	885	0·0	0	6·5	1	64·4	8	17·2	2	82·2	4
251/674	MIDDELPOS	29'4	21'23	907	0·0	0	0·0	0	80·2	6	18·0	1	67·0	3
252/470	GRIEFF	29'2	21'46	1052	0·0	0	0·0	0	72·7	7	16·0	1	69·6	4
252/848	KAREELAAGTE - NO 2	29'8	21'59	1067	0·0	0	0·0	0	77·5	6	27·0	2	46·0	3
252/894	BRAKBOSCHPOORT	29'4	22'00	1067	0·0	0	1·2	1	49·5	7	30·8	3	72·2	6
253/174	MARYDALE - POL	29'4	22'06	1059	0·0	0	0·0	0	55·5	7	56·0	3	66·5	3
253/363	BOEGOEBERGDAM - IRR	29'3	22'13	891	0·0	0	2·5	1	67·2	11	34·6	2	52·0	4
253/648	KOEGASBRUG	29'8	22'22	991	0·0	0	0·6	1	47·5	8	81·0	2	49·5	4
254/572	GOUP	29'2	22'50	1341	19·2	2	0·0	0	76·3	9	84·0	3	52·5	2
254/589	NIEKERKSHOOP - POL	29'9	22'50	1143	3·5	1	0·0	0	108·0	10	84·5	3	36·5	3
254/871	*WITWATER*	*29'1*	*23'00*	*1570*	14·0	1	0·6	0	52·6	10	65·5	5	21·5	2
255/202	NUWEJAARSKRAAL	29'2	23'07	975	15·0	1	0·0	0	89·5	5	50·5	3	12·0	1
255/471	SAXENDRIFT	29'2	23'16	1035	0·0	0	11·0	2	82·7	8	85·0	4	11·0	2
255/562	ORANJEDORP	29'2	23'19	1036	0·0	0	0·0	0	104·4	9	51·5	2	11·5	2
255/626	BRAKKIES	29'2	23'21	1021	10·0	1	0·0	0	92·5	7	60·5	3	24·0	2
255/882	VAALKRANS	29'1	23'30	1065	0·0	0	0·0	0	131·0	7	56·0	3	4·0	1
256/141	WELTEVREDE	29'2	23'35	1067	20·5	2	2·6	2	157·5	8	59·7	4	24·7	4
256/240	DE HOOP	29'3	23'38	1143	29·5	1	4·5	1	71·5	3	54·0	2	31·0	2
256/381	GERTSPAN	29'2	23'43	1052	19·0	1	2·5	1	131·5	7	37·0	4	22·0	2
256/453	DOUGLAS - POL	29'3	23'46	1030	18·5	1	0·0	0	84·5	9	68·0	2	-	-
256/566	TORQUAY	29'1	23'50	1067	0·0	0	3·0	1	95·0	11	26·0	2	28·6	2
256/638	WIMBLEDON	29'8	23'52	1097	0·0	0	0·0	0	58·6	8	53·0	2	45·5	3
257/ 61	TAAIBOSCHFONTEIN	29'1	24'03	1005	9·3	3	31·3	5	134·8	16	56·9	6	29·9	7
257/391	PLOOYSBURG	29'1	24'14	1082	3·0	1	26·0	2	57·0	5	77·5	6	18·0	2
257/655	BELMONT - POL	29'2	24'22	1215	51·5	1	0·0	0	67·0	8	40·5	3	31·0	2
257/845	EUREKA	29'0	24'29	1173	30·5	4	4·0	1	135·8	10	74·2	7	38·0	4
258/164	MICHVILLE	29'1	24'36	1160	0·0	0	7·0	1	62·5	5	89·8	7	23·0	2
258/182	MODDERRIVIER - POL	29'0	24'37	1118	5·5	1	17·0	1	48·0	2	40·7	4	48·5	2
258/218	KLOKFONTEIN - IRR	29'0	24'38	1145	26·3	4	11·8	3	106·0	8	61·8	6	35·0	5
258/306	GANNAHOEK	29'0	24'41	1097	30·5	2	17·5	2	99·5	7	75·0	5	38·0	3
258/335	RIETRIVIER - IRR	29'0	24'42	1145	43·0	3	0·0	0	63·1	5	60·5	6	32·3	4
258/339	HOLPAN - IRR	29'0	24'42	1145	24·4	4	19·5	2	96·5	8	75·6	6	28·3	3
258/380	WATERVAL WES	29'2	24'45	1158	52·2	2	0·0	0	61·0	5	80·0	6	19·0	2
258/399	KLIPFONTEIN - IRR	29'0	24'44	1145	29·8	3	1·5	1	73·8	5	66·5	5	35·4	4
258/434A	PRAMBERG - IRR	29'1	24'45	1219	17·5	2	5·5	1	122·8	9	99·5	6	26·5	3
258/458	JACOBSDAL - POL	29'0	24'46	1143	29·5	4	15·4	2	109·0	7	75·0	5	31·5	2
258/467	GANNAHOEK - IRR	29'1	24'46	1200	34·2	2	4·5	1	93·0	8	98·0	6	25·0	3
258/474	OPPERMANSGRONDE - COL	29'2	24'46	1220	26·8	1	21·2	1	53·5	3	39·9	3	26·0	1
258/581	WEGDRAAI	29'1	24'50	1173	17·5	2	0·0	0	45·2	7	60·9	6	34·0	3
258/624	BOSHOFFSHOOP	29'2	24'51	1219	17·5	1	25·0	1	31·4	4	44·5	4	26·6	1
258/740	NOOITGEDACHT - IRR	29'2	24'55	1200	48·2	2	0·0	0	88·3	9	85·5	6	35·2	5
258/812	DE KALK	29'0	24'58	1097	28·7	2	1·7	1	62·7	14	79·3	6	33·3	5
258/894	KOFFIEFONTEIN - POL	29'2	25'00	1216	13·0	1	0·0	0	94·0	8	71·5	5	32·0	2
259/ 2	MOUNT DUNCAN	29'0	25'01	1189	37·5	2	2·0	1	48·7	6	95·5	5	53·4	5
259/ 86	UITDRAAI - IRR	29'2	25'03	1200	14·2	2	0·0	0	94·5	9	80·5	6	53·6	4
259/278	KROONPLAAS	29'0	25'10	1219	63·5	1	0·0	0	50·0	7	114·0	6	21·0	2
259/348	LEYDEN	29'1	25'12	1265	46·5	2	0·0	0	77·0	8	130·0	6	30·8	4
259/609	LANGEFONTEIN	29'0	25'21	1280	44·0	1	0·0	0	55·0	4	113·0	5	(35·0)	-
259/727	PETRUSBURG - POL	29'0	25'25	1250	36·5	2	3·0	1	84·0	9	95·0	4	56·6	5
259/743	KRANSHOEK	29'2	25'25	1341	21·0	2	0·0	0	70·0	6	93·0	5	38·0	3
259/855	DANKBAAR	29'1	25'29	1372	43·0	2	1·0	1	96·2	9	120·5	6	42·0	3
260/ 4	DOORNPLAAT	29'0	25'31	1263	30·7	2	4·0	1	48·6	12	77·2	5	47·8	4
260/ 30	STEUNMEKAAR - POL	29'3	25'31	1341	29·0	2	0·0	0	91·4	6	82·5	5	29·5	3
260/ 85	SMALL HEATH	29'2	25'33	1341	30·1	2	0·0	0	117·7	15	95·4	6	30·3	3
260/163	KOPPIESDAM	29'1	25'36	1387	41·7	2	0·0	0	63·3	8	150·8	6	46·2	3
260/519	DE BRUG - POL	29'0	25'48	1280	42·0	2	9·3	2	47·5	6	182·9	6	45·0	3
260/555	NORTHFIELD	29'1	25'49	1356	24·0	2	7·5	2	73·5	7	134·5	6	90·0	3
260/679	WILLIAMSTRIP	29'1	25'55	1340	17·0	1	8·0	1	59·5	4	122·0	5	80·2	5
260/882	*SALOPIA*	29'1	26'00	1341	45·0	3	3·0	1	66·8	14	144·4	9	48·7	5
261/146	KAFFERRIVIER - POL	29'2	26'05	1379	10·5	1	8·5	1	138·9	11	119·0	7	37·5	4
261/312	FERREIRA	29'1	26'11	1407	26·0	3	4·3	2	126·3	12	150·0	8	51·5	5
261/365	BLOEMFONTEIN-BAYSWATER	29'0	26'13	1387	59·2	4	3·8	3	126·6	15	137·9	8	50·5	6
261/368	BLOEMFONTEIN-KINGS PARK	29'0	26'13	1387	27·4	10	1·7	2	82·0	17	155·4	8	44·5	6
261/369	BLOEMFONTEIN-HAMILTON	29'0	26'13	1405	32·0	4	0·0	0	78·5	7	146·0	8	35·0	5
261/516	J B M HERTZOG - RK	29'0	26'18	1351	28·0	6	5·3	4	99·5	19	144·6	10	45·6	7
261/623	BROOTVLEI - TNK	29'1	26'18	1340	42·3	4	9·4	2	99·0	9	155·2	8	55·5	4
261/722	HAZELSPOORTDAM	29'0	26'25	1372	48·6	8	4·5	5	81·9	17	128·9	8	54·1	8
261/733	TUSSENVLEI	29'1	26'25	1430	28·0	2	34·0	2	128·9	9	208·3	6	15·5	2
261/750	NIEKERKSVLEI	29'3	26'25	1491	38·5	5	0·0	0	127·5	15	108·8	7	36·0	3
262/129	LIKATLONG	29'0	26'35	1341	61·6	4	6·5	2	113·0	16	129·0	8	55·0	5
262/139	TEVREDE	29'0	26'36	1370	51·2	5	21·0	3	105·5	7	135·5	6	88·4	4
262/166	RUSTFONTEINDAM - IRR	29'1	26'36	1382	16·7	3	5·8	1	134·2	11	211·1	8	44·4	4
262/207	RIETFONTEIN	29'2	26'37	1524	31·0	2	10·6	3	104·5	9	148·0	6	50·5	4
262/314	KROMDRAAI	29'1	26'41	1402	44·5	3	17·5	2	94·5	7	193·8	8	45·0	3
262/353	KILMARNOCK	29'2	26'42	1463	43·0	3	8·0	2	101·0	10	190·5	7	52·0	6
262/457	FELDANE - NAF	29'0	26'46	1495	71·9	5	13·9	4	178·5	13	184·1	9	89·0	6
262/479	THE CLIFF	29'2	26'46	1509	42·2	4	26·3	2	104·8	11	166·4	5	42·2	5
262/557	BLYDSKAP - NAF	29'1	26'49	1525	41·5	4	20·0	3	104·9	11	138·8	6	45·0	4
262/613	IMABA NGHU - MUN	29'1	26'51	1524	23·0	4	13·5	3	119·6	11	114·0	7	64·9	5

R A I N F A L L 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
242/644	7·8	3	6·5	4	10·7	5	5·5	1	6·6	5	0·0	0	0·4	2	45·1	29	74	26·6	31	44
244/405	12·5	2	16·5	3	3·5	2	17·0	1	8·5	2	12·5	1	0·0	0	150·4	15	95	87·4	13	63
247/242	0·0	0	0·0	0	0·0	0	0·0	0	15·0	1	0·0	0	0·0	0	107·5	(6)	137	-	-	-
247/668	0·3	1	0·7	2	0·0	0	1·1	1	10·9	2	17·0	2	0·0	0	134·8	25	134	112·8	20	112
249/367	2·0	1	0·0	0	0·0	0	3·3	1	28·4	2	0·0	0	0·0	0	134·7	17	-	110·7	14	-
249/594	0·0	0	0·0	0	0·0	0	0·1	1	41·0	2	0·1	1	10·0	2	198·4	21	-	153·1	18	-
250/418	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	26·0	2	0·0	0	157·7	14	-	151·9	13	-
251/146	0·0	0	0·0	0	0·0	0	0·0	0	16·0	1	0·0	0	0·0	0	142·3	11	-	132·6	11	-
251/261	0·0	0	0·0	0	0·0	0	0·0	0	16·5	3	18·0	2	0·0	0	235·0	17	156	235·6	16	156
251/450	0·0	0	0·0	0	0·0	0	0·0	0	11·0	1	0·0	0	0·0	0	153·0	10	107	177·0	11	124
251/476	0·0	0	0·0	0	0·0	0	0·0	0	11·5	2	0·0	0	0·0	0	166·5	13	114	180·5	13	123
251/586	2·7	5	0·0	0	0·0	0	0·0	0	11·4	2	0·0	0	0·0	0	184·4	22	-	199·4	25	-
251/674	0·0	0	0·0	0	0·0	0	0·0	0	10·0	1	0·0	0	0·0	0	175·2	11	113	207·4	14	134
252/470	0·0	0	0·0	0	0·0	0	0·0	0	16·0	1	4·5	1	11·8	1	190·6	15	111	204·1	18	118
252/848	0·0	0	0·0	0	0·0	0	0·0	0	6·0	1	0·0	0	0·0	0	156·5	12	-	200·5	14	-
252/894	5·5	1	0·0	0	0·0	0	0·0	0	10·5	2	0·0	0	21·0	1	190·7	21	106	212·2	23	118
253/174	0·0	0	0·0	0	0·0	0	0·0	0	10·0	1	0·0	0	23·6	1	211·0	15	113	224·2	17	120
253/365	0·0	0	0·0	0	0·0	0	0·0	0	12·3	3	0·7	2	10·5	1	179·8	24	79	205·6	24	91
253/648	0·5	1	0·0	0	0·0	0	0·0	0	6·5	2	0·0	0	5·0	1	191·6	19	86	236·8	21	107
254/572	1·3	1	0·0	0	0·0	0	0·0	0	31·0	3	0·0	0	47·6	5	311·9	25	108	285·5	22	99
254/589	0·0	0	0·0	0	0·0	0	0·0	0	18·0	2	0·0	0	8·8	1	259·3	20	107	290·3	23	120
254/671	0·0	0	0·0	0	0·0	0	0·0	0	24·0	2	0·0	0	21·0	2	186·6	20	-	234·6	24	-
255/202	0·0	0	0·0	0	0·0	0	0·0	0	9·6	1	0·0	0	23·3	1	200·0	12	77	209·9	16	81
255/471	0·0	0	0·0	0	0·0	0	0·0	0	25·5	1	0·0	0	25·0	1	240·2	18	-	240·5	23	-
255/552	0·0	0	0·0	0	0·0	0	0·0	0	17·0	1	0·0	0	23·0	2	207·4	16	69	228·0	19	76
255/626	0·0	0	0·0	0	0·0	0	0·0	0	22·0	2	0·0	0	32·0	1	241·0	16	114	240·0	16	113
255/882	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	6·5	1	197·5	12	-	(225·0)	(12)	-
256/141	0·0	0	0·0	0	1·0	1	0·2	1	27·3	3	10·0	2	9·0	1	312·5	28	111	(348·0)	(30)	-
256/240	0·0	0	0·0	0	0·0	0	0·0	0	25·5	1	0·0	0	0·0	0	216·0	10	85	232·0	14	91
256/381	2·5	1	0·0	0	0·0	0	0·0	0	22·5	1	3·5	1	10·4	1	270·9	19	100	307·5	24	115
256/453	-	-	-	-	-	-	0·0	0	35·0	2	0·0	0	19·0	2	(225·0)	(16)	-	(248·2)	(17)	-
256/585	0·0	0	0·0	0	0·0	0	0·0	0	23·0	1	16·5	1	0·0	0	192·1	18	-	206·4	22	-
256/638	0·0	0	0·0	0	0·0	0	0·0	0	23·0	1	8·0	1	14·0	1	202·1	14	70	240·6	17	84
257/ 61	7·8	4	0·0	0	0·0	0	1·1	2	51·8	5	20·2	7	32·5	6	375·6	59	-	391·3	64	-
257/391	5·5	1	0·0	0	0·0	0	0·0	0	53·8	1	0·0	0	36·5	2	277·3	20	84	345·8	25	104
257/655	0·0	0	0·0	0	0·0	0	0·0	0	26·0	2	0·0	0	9·5	2	225·5	18	76	258·0	20	87
257/845	3·5	1	0·0	0	0·0	0	0·0	0	54·0	1	8·5	3	26·0	1	374·5	32	105	424·9	40	119
258/164	0·0	0	0·0	0	0·0	0	0·0	0	29·0	1	0·0	0	20·0	2	231·3	18	77	315·8	23	105
258/182	0·0	0	0·0	0	0·0	0	0·0	0	21·5	1	0·0	0	24·0	1	205·2	12	68	282·2	23	93
258/218	2·8	1	0·0	0	0·0	0	1·0	1	56·2	2	3·5	2	40·8	2	343·2	34	-	376·5	41	-
258/306	5·0	1	0·0	0	0·0	0	0·0	0	41·5	1	0·0	0	27·0	2	334·0	23	97	376·9	29	109
258/335	1·0	1	0·0	0	0·0	0	0·0	0	47·9	2	0·8	1	31·6	3	280·2	25	-	316·2	27	-
258/339	2·2	1	0·0	0	0·0	0	0·0	0	51·6	1	5·4	3	43·5	3	347·0	31	-	363·4	37	-
258/380	0·0	0	0·0	0	0·0	0	0·0	0	30·5	1	0·0	0	20·5	2	243·0	18	90	257·7	25	96
258/399	1·5	1	0·0	0	0·0	0	0·0	0	39·6	1	4·0	1	18·2	3	270·3	24	-	307·3	30	-
258/434A	1·4	1	0·0	0	0·0	0	0·0	0	48·5	1	0·0	0	31·5	2	354·2	25	-	401·7	35	-
258/458	1·6	1	0·0	0	0·0	0	0·0	0	48·0	1	6·0	1	19·0	2	333·0	25	87	389·9	31	102
258/467	1·0	1	0·0	0	0·0	0	0·0	0	37·5	1	0·0	0	30·5	2	323·7	24	-	350·2	31	-
258/474	0·0	0	0·0	0	3·4	1	0·0	0	37·0	1	1·0	1	25·5	2	233·4	14	-	245·7	18	-
258/581	0·0	0	0·0	0	0·0	0	0·0	0	40·0	2	2·5	1	28·5	2	217·7	23	69	229·4	29	75
258/624	0·0	0	0·0	0	0·0	0	0·0	0	50·0	1	1·5	1	33·0	2	229·5	15	67	204·9	20	60
258/740	0·8	1	0·0	0	0·0	0	0·0	0	40·2	2	0·0	0	42·8	3	337·0	28	-	361·1	35	-
258/812	1·8	2	0·0	0	0·0	0	0·0	0	31·5	2	8·8	4	19·7	5	267·5	41	79	356·5	46	105
258/894	0·0	0	0·0	0	0·0	0	0·0	0	45·0	1	0·0	0	40·5	3	296·0	20	75	342·5	26	87
259/ 2	1·5	1	0·0	0	0·0	0	0·0	0	35·5	2	7·0	2	12·6	2	293·7	26	87	376·3	37	111
259/ 86	0·0	0	0·0	0	0·0	0	0·0	0	40·8	1	1·7	1	42·7	4	308·0	27	-	359·3	34	-
259/278	0·0	0	0·0	0	0·0	0	0·0	0	58·5	1	0·0	0	21·5	3	308·5	20	76	358·0	24	89
259/348	0·0	0	0·0	0	0·0	0	0·0	0	30·0	1	0·0	0	51·0	3	365·3	24	94	383·8	30	98
259/609	0·0	0	0·0	0	0·0	0	0·0	0	40·0	-	-	-	54·0	3	(359·0)	(13)	-	(340·5)	(15)	-
259/727	0·0	0	0·0	0	0·0	0	0·0	0	39·5	3	14·7	4	80·5	7	409·8	35	100	395·6	34	97
259/743	0·0	0	0·0	0	0·0	0	0·0	0	27·4	2	0·0	0	50·5	2	299·9	20	-	323·5	28	-
259/855	0·0	0	0·0	0	0·0	0	0·8	1	58·5	3	0·0	0	50·5	4	392·5	29	-	463·1	41	-
260/ 4	0·0	0	2·5	1	0·0	0	4·0	1	43·3	2	4·5	1	54·3	4	316·9	33	72	332·5	37	76
260/ 30	0·4	1	0·0	0	0·0	0	3·0	1	21·6	1	0·0	0	90·0	6	347·4	25	104	356·4	32	107
260/ 83	0·0	0	0·0	0	0·0	0	0·0	0	24·0	2	0·0	0	44·2	2	341·7	30	-	376·4	45	-
260/165	0·0	0	0·0	0	0·0	0	5·5	1	39·7	4	0·0	0	39·5	2	386·7	26	84	497·4	38	108
260/519	0·0	0	0·0	0	7·0	1	0·0	0	37·0	3	0·0	0	51·6	3	420·3	26	85	440·5	28	89
260/555	0·0	0	0·0	0	0·0	0	5·5	1	30·0	2	0·0	0	55·0	4	420·0	27	84	485·0	35	97
260/579	0·0	0	1·7	1	0·0	0	6·0	1	29·0	3	8·0	0	44·0	2	337·4	23	-	373·7	24	-
260/882	0·0	0	4·1	2	1·5	1	4·0	1	26·5	2	5·0	2	78·0	7	425·0	47	88	483·0	54	100
261/145	0·0	0	0·0	0	0·0	0	11·0	2	27·5	2	0·0	0	107·5	8	460·4	36	121	(459·4)	(40)	-
261/312	0·0	0	4·5	1	1·5	1	3·5	2	30·0	4	4·5	3	103·5	7	504·6	48	98	509·0	50	99
261/365	0·0	0	3·7	1	6·1	2	1·1	1	39·0	5	5·3	2	110·9	7	538·1	54	95	504·8	58	89
261/368	0·0	0	2·6	2	6·0	2	3·3	3	41·7	5	6·1	2	105·5	6	476·2	63	86	435·1	67	78
261/369	2·5	1	3·4	2	2·0	1	6·5	2	48·8	7	7·0	5	121·5	8	483·2	50	-	436·5	38	-
261/516	0·1	1	4·9	3	3·1	2	4·5	3	45·0	5	12·9	8	105·4	10	498·9	78	-	453·3	82	-
261/523	0·0	0	0·0	0	7·4	1	5·5	2	30·0	3	3·6	2	117·6	6	523·4	41	-	500·1	40	-
261/722	0·0	0	5·1	3	11·5	3	4·9	4	34·7	5	7·4	6	124·3	9	505·9	74	95	451·0	71	85
261/735	5·0	1	0·0	0	0·0	0	0·0	0	30·2	3	0·0	0	133·7	6	580·8	31	114	550·3	56	108
261/750	0·0	0	4·0	1	7·5	1	9·0	1	8·0	1	1·4	1	36·6	7	375·3	42	78	513·8	49	107
262/129	0·0	0	7·5	2	6·5	1	3·4	2	44·0	4	7·6	3	115·9	5	549·9	51	100	525·6	57	96
262/185	0·0	0	5·6	2	10·0	3	2·5	1	50·2	4	2·6	5	122·0	7	522·2	46	-	-	-	-
262/166	0·6	0	7·5	2	4·4	1	6·6	2	26·8	4	8·9	3	116·9	5	583·3	47	-	599·1	51	-
262/207	0·0	0	5·2	2	8·0	1	2·5	1	27·2	5	0·0	0	122·5	6	507·9	39	83	496·9	45	81
262/314	3·0	1	8·0	2	2·0	1	10·5	2	44·0	4	5·0	1	112·5	5	580·0	39	110	592·0	40	112
262/363	0·0	0	6·5	2	6·0	1	18·5	3	33·9	4	4·0	2	95·5	6	568·0	46	98	574·5	52	98
262/457	4·1	3	9·2	3	6·5	1	17·0	3	16·5	2	9·2	5	125·3	9	674·3	62	-	-	-	-
262/475	0·0	0	7·5	2	9·5	1	9·0	2	30·0	5	7·5	5	72·6	7	512·2	49	94	529·8	49	97
262/557	0·4	1	13·9	4	7·3	3	10·5	3	39·5	5	8·0	2	100·0	10	549·8	58	-	-	-	-
262/613	0·0	0	11·0	2	5·5	2	15·0	1	46·5	4	44·5	3	72·5	7	529·1	49	89	567·1	50	97

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	X E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
262/694	NORTH END	2904	2654	1509	77·0	6	13·3	2	119·0	10	141·2	6	78·6	4
262/806	RIETFONTEIN - NAF	2926	2657	1525	54·7	6	38·3	5	87·1	13	153·1	5	52·3	7
262/813	*RAKHOI*	2903	2659	1525	70·9	5	12·8	1	104·5	8	139·8	8	101·2	4
263/ 14	HEATHFIELD	2914	2701	1631	83·9	8	23·8	3	110·6	13	143·5	8	64·3	6
263/ 41	TWEESPRUIT	2911	2702	1597	92·0	8	21·5	2	89·0	9	133·0	7	68·4	6
263/ 47	SHEENSPOŠT	2917	2702	1600	68·0	7	35·5	5	90·6	8	189·5	8	57·5	3
263/ 57	ENGLAND	2927	2702	1524	22·5	2	20·5	4	112·2	10	144·5	4	40·5	4
263/260	WESTMINSTER ESTATE	2910	2710	1615	75·0	4	18·5	2	109·0	9	103·5	8	72·0	4
263/313	BROXTON	2913	2711	1600	52·5	6	10·5	3	77·0	10	96·0	7	36·5	2
263/314	BURGUNDY	2914	2711	1615	58·5	6	4·5	1	76·0	9	96·5	4	73·0	3
263/316	WARGUNDY	2916	2711	1615	44·5	5	1·0	1	85·0	10	111·5	8	66·5	4
263/373	*WATERLAND*	2913	2713	1615	53·0	5	7·0	3	88·5	9	94·0	7	75·0	3
263/499	COMMISSIEPOORT	2919	2717	1658	50·0	6	8·0	1	96·5	9	105·0	8	68·5	2
263/567	CONVAMORE	2927	2719	1539	50·5	5	0·0	0	129·0	11	123·5	7	47·5	3
263/760	LADYBRAND - BOS	2910	2726	1612	86·5	5	0·0	0	116·5	9	75·0	4	65·0	2
263/786	MODDERPOORT - PRIORY	2906	2727	1610	73·0	10	4·6	5	97·5	13	85·5	5	71·6	7
263/792	*LADYBRAND - SKL*	2912	2727	1612	94·5	6	0·0	0	150·5	9	65·5	6	56·5	4
263/859	MASERU	2919	2729	1528	120·4	7	7·0	7	107·7	15	81·2	11	65·3	8
264/ 22	BOTSABELO	2922	2731	1646	45·0	4	14·5	4	105·5	10	99·8	8	65·0	6
264/ 42	UITKOMST	2912	2732	1525	73·7	8	4·9	5	123·2	9	79·1	9	72·0	8
264/399	TEYATEYANENG	2909	2744	1755	-	-	43·2	6	114·8	12	81·1	7	(82·0	(4)
264/417	ROMA	2927	2744	1646	40·4	7	35·5	3	102·8	12	90·5	9	73·0	4
267/137	MOKHOTLONG	2917	2905	2375	60·2	10	81·0	8	82·9	14	29·4	8	18·8	4
267/693	CATHKIN PEAK - BOS	2903	2924	1530	119·7	14	104·6	14	192·9	18	0·0	0	11·0	3
267/788	UPPER LITTLE TUGELA	2908	2927	1905	103·0	-	78·5	-	149·9	20	75·8	8	9·5	-
267/887	GIANTS CASTLE	2917	2930	1981	164·7	14	121·0	16	122·6	16	55·0	6	2·0	1
268/199	HIGHMOOR - BOS	2919	2937	1981	214·5	18	144·5	15	93·5	15	59·5	8	10·0	1
268/352	KAMBERG NATURE RESERVE	2922	2942	1525	137·6	17	99·6	11	78·5	17	41·4	8	0·0	0
268/441	EAST MESHLYN	2921	2945	1585	181·5	16	81·5	12	64·5	14	46·0	8	3·0	1
268/631	ESTCOURT - AGR	2901	2952	1181	78·9	15	35·9	9	74·1	16	38·4	9	4·6	3
268/845	*GLENIFFEN*	2905	2959	1494	156·4	6	48·7	4	59·1	8	11·5	5	6·2	1
268/891	NOTTINGHAM ROAD - POL	2921	3000	1465	111·3	25	94·5	18	79·7	20	39·3	11	8·8	2
269/491	RIETVLEI - POL	2911	3021	1475	93·5	20	85·0	16	79·1	15	48·8	9	5·3	3
269/775	CRAMOND - POL	2925	3026	675	55·0	4	28·3	5	43·2	10	72·3	4	25·0	1
270/ 21	NEW HANOVER	2921	3051	791	191·5	9	71·0	7	155·8	8	49·0	1	5·0	1
270/119	WINDY HILL - NO 2	2929	3034	640	220·7	18	97·8	12	137·7	14	41·1	6	4·8	2
270/124	GREYTOWN - POL	2904	3036	1041	121·6	17	149·8	12	75·5	13	29·4	9	3·5	2
270/231	DALTON - POL	2921	3038	1045	163·2	12	115·8	8	139·4	6	68·2	3	15·0	1
270/282	GROENEKOP ESTATE	2912	3040	975	65·5	13	51·9	7	132·2	8	48·0	3	3·0	1
270/544	BOSCOMBE	2904	3049	1219	121·5	13	90·2	11	138·8	15	65·1	7	7·0	2
270/722	GLEN ELAND	2902	3055	1036	154·8	15	77·6	15	121·2	21	36·2	9	3·0	2
270/772	NSUZE - POL	2922	3056	610	126·5	13	85·0	10	112·3	16	22·5	5	17·0	2
271/ 99	MAPUMULO - TNK	2909	3104	427	144·5	15	92·7	9	154·5	11	22·5	2	0·0	0
271/170	GLENDALE - POL	2920	3106	485	208·9	12	66·0	8	52·3	10	11·0	3	17·5	1
271/500	STANGER	2920	3117	122	249·5	17	73·0	14	110·3	15	80·0	7	18·8	3
271/702	NEWARK - POL	2912	3124	110	174·0	8	103·7	9	125·7	9	55·5	5	2·5	1
271/815	NYONI - POL	2905	3128	55	170·1	10	48·6	7	76·2	9	48·0	5	7·0	1
272/121	GINGINDLOVU	2901	3135	46	150·0	13	75·0	9	115·0	16	51·2	8	10·5	4
272/127	AMATIKULU	2907	3135	110	140·0	6	92·7	9	117·5	10	40·0	5	26·5	3
272/272	*FAIRBREEZE ESTATES*	2902	3140	67	142·0	9	112·4	12	221·0	12	43·0	6	25·0	4
274/ 34	ALEXANDER BAY - WK	2834	1632	21	0·0	0	0·3	2	1·7	2	0·4	1	1·8	3
275/179	LEKKERSING	2859	1706	335	0·0	0	0·0	0	2·1	2	0·0	0	4·5	2
276/ 72	VIOOLSDRIFT	2842	1733	245	0·0	0	0·0	0	6·0	2	0·0	0	16·0	2
277/177	HENKRIESFONTEIN - COL	2857	1806	335	0·0	0	1·0	1	22·3	2	0·0	0	68·0	1
279/497	*ONSEEPKANS - POL*	2841	1917	305	0·0	0	0·0	0	95·5	6	0·0	0	74·7	5
280/351	SKUITKLIP	2851	1942	765	0·0	0	0·0	0	81·0	6	0·0	0	109·5	4
280/772	BLADEGROND	2852	1956	915	0·0	0	0·0	0	47·6	9	8·5	2	113·3	6
281/760	AUGHRABIES	2840	2026	640	0·0	0	0·0	0	84·5	6	47·5	2	59·2	3
282/166	KAKAMAS - SKL	2846	2036	640	0·0	0	0·0	0	140·5	6	39·3	2	70·1	4
282/464	VAALHOEK	2844	2046	900	0·0	0	0·0	0	80·0	-	37·0	1	49·0	4
282/823	KEIMOES - POL	2843	2058	734	0·0	0	1·3	1	75·5	7	27·0	2	59·2	5
283/ 44	EKSTEENSKUIL - COL	2844	2102	730	0·0	0	0·0	0	79·9	6	31·0	2	39·2	5
283/ 98	GEELKOP	2838	2104	900	0·0	0	0·0	0	88·7	7	21·5	2	34·0	2
283/334	*LOUISVALE*	2834	2112	781	0·0	0	0·0	0	70·5	6	18·0	2	44·1	3
283/466	RIETFONTEIN	2846	2116	850	0·0	0	0·0	0	92·0	8	23·1	2	45·2	5
284/ 8	THORNLEA	2838	2131	884	0·7	1	1·5	1	125·0	9	4·9	2	55·4	3
284/361	WILGENHOUTSDRIFT - SKL	2831	2143	838	0·0	0	0·0	0	116·7	11	0·1	1	15·0	3
284/832	GROBLERSHOOP - POL	2852	2158	853	0·3	1	0·0	0	123·9	8	16·5	2	24·3	4
285/265	*WINSTEAD*	2855	2209	900	0·0	0	0·0	0	67·5	6	36·6	2	23·0	3
285/460	WITKOPPIES	2840	2216	1067	0·0	0	0·0	0	64·5	5	-	-	13·0	1
285/742	PILE HILL - SKL	2852	2225	1219	0·0	0	0·4	1	92·5	7	31·5	2	19·5	3
286/170	BRECKENRIDGE	2850	2236	1065	0·0	0	0·0	0	122·0	8	57·0	3	15·5	2
286/300	WESTFIELD	2900	2240	1220	23·5	3	0·0	0	93·5	11	67·0	3	35·5	4
286/497	RANGE	2847	2247	1169	29·7	1	0·0	0	72·0	10	63·1	3	16·0	3
287/ 41	ONDER-ONGELUK	2841	2302	1311	23·0	1	4·5	1	73·0	8	61·0	3	15·0	2
287/138	NIETENA	2848	2305	1341	21·4	1	0·0	0	70·5	10	51·0	3	28·0	3
287/178	ONDERPLAAS	2855	2306	1220	22·5	1	2·5	2	59·7	8	38·3	4	20·5	3
287/441	GRIQUATOWN - TNK	2851	2315	1311	48·0	2	0·0	0	52·4	9	34·4	2	40·3	3
287/574	LEEUVLEI	2834	2320	1524	2·0	1	13·3	3	52·7	7	32·0	3	24·5	2
287/885	POPLARS	2846	2330	1435	15·5	1	0·0	0	40·1	8	23·9	2	17·9	3
288/ 54	KOEKAMA	2854	2332	1311	0·0	0	7·9	1	92·3	10	35·5	3	56·0	4
288/416	KALKDAM	2856	2344	1067	0·0	0	0·0	0	98·5	12	96·0	2	30·0	3
288/528	*TREEFONTEIN*	2848	2348	1204	14·0	2	0·0	0	26·5	7	77·8	3	17·0	2
288/610	SALMONSFONTEIN	2840	2351	1417	10·5	1	26·5	1	72·0	10	36·0	2	28·0	3
289/102	SCHMIDTSDRIF	2842	2404	991	10·5	2	19·0	2	134·0	10	87·0	3	24·5	2
289/245	MUIRTON	2853	2409	990	10·8	3	7·5	3	57·5	11	95·3	3	34·0	3
289/796	KAREEPAN	2846	2427	1185	0·0	0	31·5	2	50·0	3	30·5	2	35·4	2
290/ 32	*BARKLY WEST - TNK*	2832	2432	1204	15·8	5	7·0	1	102·0	7	43·0	3	18·5	2
290/191	PLATFONTEIN	2841	2437	1128	-	-	-	-	-	-	77·0	2	31·5	2
290/464A	KIMBERLEY - POL	2844	2445	1228	10·0	2	8·5	2	59·5	8	78·8	7	26·5	3

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
262/694	0·0	0	12·0	2	18·7	2	0·0	0	32·0	4	15·0	3	82·2	8	589·0	47	103	609·2	45	106
262/806	1·4	2	9·0	3	12·4	3	9·1	4	58·4	6	9·1	12	137·5	12	602·4	78	-	-	-	-
262/813	0·0	0	11·4	2	30·4	3	8·0	1	25·0	3	12·5	2	83·8	7	594·0	44	-	595·3	43	-
263/ 14	0·9	2	14·7	3	17·9	3	9·5	4	49·2	6	17·3	6	120·5	10	656·1	72	96	634·5	76	93
263/ 41	0·0	0	2·5	1	16·7	3	8·5	2	50·5	5	17·6	6	111·8	8	611·3	57	102	611·3	58	102
263/ 47	0·0	0	21·2	2	17·7	3	6·6	3	45·2	5	5·4	5	134·9	9	672·1	58	111	625·0	59	103
263/ 57	0·0	0	10·0	1	14·0	2	3·0	1	37·0	5	12·0	4	142·0	8	558·2	45	-	485·2	37	-
263/280	0·0	0	15·5	2	23·5	3	10·5	2	34·5	2	37·0	1	85·0	7	584·0	44	89	561·0	44	85
263/313	6·5	1	16·0	2	18·5	3	19·0	3	55·0	5	7·5	2	136·5	8	533·5	52	77	459·5	53	66
263/314	0·0	0	17·0	1	33·5	4	0·0	0	51·5	5	0·0	0	137·5	10	546·0	43	80	495·1	44	72
263/316	7·0	2	16·5	2	18·5	3	10·5	3	42·5	4	0·0	0	155·0	9	558·5	51	91	492·5	49	81
263/373	1·1	1	17·0	2	17·5	3	8·5	2	39·0	3	7·0	2	102·5	8	510·1	49	81	514·9	50	82
263/499	0·0	0	23·0	2	32·0	3	9·5	2	40·5	4	4·0	1	135·0	6	570·0	44	87	516·0	43	79
263/567	3·0	1	18·5	2	12·0	2	14·5	2	17·0	3	40·0	4	149·0	9	604·5	49	98	574·5	47	93
263/760	19·0	2	6·0	1	29·0	2	15·0	2	30·0	3	16·0	2	108·0	10	566·0	42	77	584·6	36	80
263/786	4·3	3	11·5	2	30·5	3	7·9	3	46·5	6	11·8	7	103·6	9	548·1	70	77	563·0	74	79
263/792	0·0	0	15·0	1	28·5	2	23·5	3	40·0	4	23·5	4	82·5	8	560·0	47	79	549·5	40	77
263/859	1·0	3	11·9	4	16·8	4	7·2	4	55·7	6	16·7	7	95·4	10	586·3	86	90	580·4	81	89
264/ 22	0·0	0	41·5	2	18·5	2	18·0	3	54·0	4	41·5		117·1	10	620·4	58	70	466·9	51	53
264/ 42	0·0	0	11·7	2	23·4	4	19·3	1	39·0	4	17·5		99·1	12	562·9	66	-	539·1	68	-
264/399	0·0	0	13·0	1	10·3	1	6·1	2	(24·1)	-	12·5	4	65·8	4	(452·9)	(41)	-	(464·8)	(52)	-
264/417	7·5	2	15·8	2	2·0	1	17·8	4	67·0	6	46·1	9	121·7	9	620·1	68	75	615·9	71	75
267/137	0·0	0	8·7	3	9·0	3	9·6	3	28·8	5	61·3	13	75·7	11	465·4	82	81	492·8	85	86
267/693	16·0	2	0·0	0	12·0	2	34·0	3	61·3	9	129·3	20	196·7	19	877·5	104	-	786·5	108	-
267/788	0·0	0	0·0	0	19·5	-	94·0	(2)	15·5	7	112·5	-	-	-	(658·2)	(37)	-	709·2	(50)	-
267/887	0·0	0	0·0	0	10·8	3	32·1	8	44·0	8	92·5	15	122·1	16	764·8	101	-	770·8	110	-
268/199	0·0	0	0·7	1	30·3	5	27·6	6	69·0	13	185·0	18	197·5	20	1032·1	120	-	958·5	108	-
268/352	0·9	1	0·2	1	25·2	3	41·7	10	42·2	11	78·4	13	146·3	14	692·0	106	-	656·9	109	-
268/441	0·0	0	0·0	0	15·5	2	22·0	4	61·5	6	97·6	15	149·7	16	722·8	92	74	758·8	96	76
268/651	0·0	0	2·1	3	22·5	4	14·9	5	32·5	12	63·7	15	89·6	17	457·2	108	60	514·4	103	67
268/845	0·0	0	4·5	1	21·4	3	10·4	3	34·7	4	39·5	8	128·1	10	520·5	53	70	550·7	56	71
268/891	1·2	2	1·5	1	29·1	7	27·1	10	47·6	14	55·4	14	156·0	20	651·5	144	-	(653·5)	(133)	-
269/491	0·3	1	1·6	6	26·7	10	35·6	10	81·2	16	80·3	15	232·5	27	767·9	148	-	661·2	141	-
269/775	0·0	0	0·0	0	49·0	5	29·0	5	48·5	4	63·5	6	84·5	9	498·1	54	-	608·6	57	-
270/ 21	0·0	0	0·0	0	58·0	8	30·0	9	65·2	15	93·1	14	135·6	16	852·2	88	91	821·9	(55)	88
270/119	0·0	0	0·0	0	91·0	9	53·0	9	62·1	13	137·2	9	125·3	12	970·7	104	94	858·1	98	83
270/124	0·1	1	0·0	0	32·8	7	30·1	10	48·4	12	108·5	15	164·3	18	764·0	116	81	(660·0)	(95)	-
270/231	0·0	0	0·0	0	35·5	2	19·0	2	44·6	4	92·0	5	99·0	7	791·7	50	-	(612·6)	(38)	-
270/282	0·0	0	0·0	0	50·0	6	47·0	8	47·1	12	82·0	9	110·9	11	637·6	78	68	616·2	74	66
270/544	0·0	0	0·0	0	59·8	10	69·2	11	61·1	14	102·2	13	144·0	14	848·9	110	76	785·5	101	70
270/722	0·7	1	0·6	3	67·5	10	79·9	12	69·2	16	91·1	16	185·3	22	887·1	142	91	828·5	126	85
270/772	1·2	2	0·0	0	39·6	8	47·5	8	52·5	14	70·0	10	141·0	14	715·1	102	-	622·3	95	-
271/ 99	0·0	0	0·0	0	111·5	7	60·5	6	111·0	6	90·3	11	260·5	13	1048·0	78	85	799·5	72	65
271/170	7·9	2	0·0	0	78·3	5	45·5	6	43·1	5	58·5	9	109·5	6	598·5	67	-	649·8	79	-
271/500	12·2	5	11·4	2	154·1	11	57·0	10	74·8	14	93·8	9	112·5	15	1047·4	120	97	925·6	(83)	86
271/702	39·0	2	0·0	0	101·5	6	83·0	5	38·5	6	92·0	5	124·5	11	939·9	67	-	818·8	60	-
271/815	43·5	5	1·2	2	91·0	5	184·0	8	60·5	7	93·0	13	116·9	11	940·0	85	-	614·3	73	-
272/121	56·0	5	8·0	1	105·0	8	79·7	10	45·4	9	102·5	14	149·2	14	944·3	111	84	857·8	92	74
272/127	58·5	3	7·0	2	62·2	7	55·0	6	47·5	7	96·4	7	99·0	9	842·3	74	75	772·2	63	67
272/272	49·5	4	7·1	3	99·5	7	82·4	5	87·5	8	126·0	6	151·5	8	1146·9	84	89	1015·1	82	79
274/ 34	5·1	2	2·3	1	4·4	3	0·8	1	2·4	2	0·0	0	0·0	0	19·2	17	-	16·7	18	-
275/178	8·0	2	11·5	4	10·5	2	7·5	1	5·5	4	0·0	0	0·2	1	49·8	18	-	29·1	15	-
276/ 72	0·0	0	0·0	0	0·0	0	7·0	1	0·0	0	0·0	0	0·0	0	29·0	5	-	22·0	4	-
279/177	0·0	0	0·0	0	0·0	0	5·5	1	6·5	1	6·5	1	0·0	0	109·8	7	-	93·8	6	-
279/497	0·0	0	0·0	0	0·0	0	0·6	0	7·5	1	0·0	0	0·0	0	177·7	12	-	179·7	12	-
280/351	0·0	0	0·0	0	0·0	0	5·5	1	25·9	2	0·0	0	0·0	0	221·9	15	256	193·7	12	206
280/772	0·0	0	0·0	0	0·0	0	2·4	1	30·7	3	0·0	0	5·5	2	208·0	23	181	182·7	20	159
281/760	0·0	0	0·0	0	0·0	0	0·0	0	5·6	1	0·0	0	7·0	1	203·8	13	-	217·7	13	-
282/166	0·0	0	0·0	0	0·0	0	0·0	0	3·6	2	2·5	2	0·0	0	255·6	16	196	288·7	14	222
282/464	0·0	0	0·0	0	0·0	0	3·0	1	9·0	1	3·0	1	5·0	1	186·0	(9)	-	196·0	(7)	-
282/823	0·0	0	0·0	0	0·0	0	1·5	1	15·5	2	4·0	1	7·0	1	171·0	20	103	169·2	(18)	-
283/ 44	0·0	0	0·0	0	0·5	1	0·0	0	15·5	2	15·4	2	1·5	1	183·0	19	-	185·7	18	-
283/ 98	0·0	0	0·0	0	0·0	0	0·0	0	15·5	2	0·0	0	6·4	2	166·1	15	115	171·2	14	118
283/334	0·0	0	0·0	0	0·0	0	0·0	0	17·5	2	12·6	1	0·0	0	162·7	16	92	159·5	15	95
283/466	0·1	1	0·0	0	0·2	1	0·0	0	17·0	2	0·0	0	0·7	1	176·3	20	106	205·0	22	124
284/ 8	0·5	1	0·0	0	0·0	0	0·0	0	9·7	2	66·7	1	13·1	1	257·5	21	158	205·8	23	110
284/361	0·0	0	0·0	0	0·2	1	0·0	0	9·5	1	6·5	1	6·0	1	153·0	19	77	141·3	17	71
284/832	2·5	1	0·0	0	0·0	0	0·0	0	10·6	2	0·0	0	8·5	1	186·6	19	95	205·0	19	105
285/265	0·0	0	0·0	0	0·0	0	0·0	0	16·5	2	0·0	0	7·5	1	151·0	14	97	165·5	15	107
285/460	0·0	0	0·0	0	0·0	0	0·0	0	14·5	1	0·0	0	0·0	0	(92·0)	(7)	-	(117·9)	(10)	-
285/742	0·0	0	0·0	0	0·0	0	0·0	0	24·5	3	0·0	0	9·5	1	177·9	17	79	240·4	18	107
286/170	0·0	0	0·0	0	0·0	0	0·0	0	21·0	2	0·0	0	27·0	1	242·5	16	-	282·0	19	-
286/300	1·6	2	0·0	0	0·0	0	0·0	0	21·4	4	0·0	0	55·7	3	318·0	28	-	326·5	29	-
286/497	0·0	0	0·0	0	0·0	0	0·0	0	36·4	2	6·3	2	24·7	2	248·4	23	88	287·8	24	102
287/ 41	0·0	0	0·0	0	0·0	0	0·0	0	27·0	2	0·0	0	0·0	0	203·5	17	63	317·0	24	99
287/138	0·0	0	0·0	0	0·0	0	0·0	0	29·0	1	0·0	0	0·0	0	199·7	18	71	321·2	24	114
287/175	0·2	1	0·0	0	0·0	0	0·0	0	26·4	2	0·2	1	12·7	1	182·9	23	-	241·3	31	-
287/441	0·8	2	0·0	0	0·0	0	0·0	0	18·5	1	0·0	0	20·1	1	214·5	20	68	283·2	25	89
287/574	0·0	0	0·0	0	0·0	0	0·0	0	32·5	2	0·0	0	22·2	4	179·2	22	-	259·3	30	-
287/885	0·0	0	0·0	0	0·0	0	0·0	0	24·5	-	0·0	0	23·0	2	145·1	(16)	42	209·1	21	61
288/ 54	1·3	1	0·0	0	0·0	0	0·0	0	44·0	2	0·0	0	29·5	2	245·6	23	-	292·4	25	-
288/416	0·0	0	0·0	0	0·0	0	0·0	0	40·0	1	0·0	0	20·0	1	284·5	19	109	324·5	21	124
288/528	5·5	2	0·0	0	0·2	1	2·2	1	32·0	3	2·6	2	47·5	4	225·3	27	73	259·3	25	78
288/610	0·0	0	0·0	0	0·0	0	0·0	0	40·5	1	0·0	0	28·5	1	242·0	19	79	246·5	21	81
289/102	6·0	1	0·0	0	0·0	0	0·0	0	25·0	1	13·0	1	33·5	3	352·5	25	113	355·1	28	114
289/245	4·0	2	0·0	0	0·0	0	0·0	0	25·3	3	14·0	1	43·0	5	291·4	36	-	325·1	56	-
289/796	0·0	0	9·0	1	0·0	0	0·0	0	0·0	0	25·8	1	0·0	0	180·2	11	-	292·4	16	-
290/ 92	1·5	1	0·0	0	1·5	1	0·0	0	31·5	2	0·0	0	26·0	4	246·0	28	59	312·8	36	75
290/191	0·0	0	0·0	0	0·0	0	0·0	0	22·0	1	0·0	0	15·0	2	(145·5)	(7)	-	(328·5)	(8)	-
290/464A	4·8	1	0·0	0	0·0	0	5·0	1	31·7	2	0·0	0	43·0	4	269·2	27	67	418·6	36	104

R E Ë N V A L 1968

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
290/468	KIMBERLEY – WK	28°48′	24°46′	1198	19·1	7	5·3	2	56·0	16	95·3	6	34·5	5
290/560	BENFONTEIN	2850	2449	1189	6·5	2	11·2	2	53·0	8	83·0	6	32·0	4
290/810	DRIEPUTS	2900	2457	1173	41·5	4	1·5	1	69·5	10	73·0	5	37·5	4
291/ 77	BOTHASHOEK – PDL	2847	2503	1189	0·0	0	8·0	1	73·5	9	73·5	6	83·5	4
291/148	PERDEBERG – SAR	2858	2505	1173	18·5	3	11·5	2	56·0	8	92·0	5	35·5	3
291/178	THORNBURY	2858	2506	1173	9·0	1	0·0	0	54·0	7	63·5	–	35·5	2
291/245	LEEUFONTEIN	2835	2509	1250	6·1	2	6·8	2	81·1	12	73·0	4	21·0	2
291/313	WATERPASLAAGTE	2843	2511	1260	0·0	0	11·0	1	90·0	13	64·5	5	39·0	2
291/360	GROENPUNT	2900	2512	1143	20·0	4	0·0	0	53·7	7	89·5	5	45·5	3
291/392	BOSHOFF – TNK	2852	2514	1258	0·0	0	4·0	1	61·3	10	80·0	6	36·0	3
291/415	BANKSDRIFT	2855	2514	1189	33·0	2	1·2	1	60·4	11	70·5	5	43·5	2
291/582	ZWOL	2842	2520	1189	15·0	2	12·5	3	103·5	11	59·5	4	50·0	4
291/593	AMANDELDAM	2853	2520	1280	0·0	0	0·0	0	64·0	6	66·0	3	37·0	2
291/758	CONTENT	2838	2526	1250	0·0	0	20·5	2	130·6	7	79·5	7	34·0	2
291/899	KATDOORNPUT	2859	2530	1219	0·0	0	20·8	1	95·1	8	67·1	5	51·0	2
292/ 45	VREDE	2843	2532	1215	0·0	0	0·0	0	92·0	5	71·5	5	–	–
292/127	KWAGGAFONTEIN	2837	2535	1250	0·0	0	0·0	0	132·0	13	81·5	7	40·5	3
292/308	VALLEIDAM	2858	2541	1250	6·5	1	5·0	2	84·5	9	87·0	9	41·5	3
292/461	DEALESVILLE – MAG	2841	2546	1250	24·5	5	0·0	0	95·3	11	87·0	6	34·5	–
292/636	LIBERIË	2856	2552	1295	16·0	3	2·5	1	46·6	9	96·3	6	38·2	3
292/833	UITVLUG – WES	2853	2557	1219	55·5	3	2·5	1	78·9	6	94·3	7	50·0	5
293/ 7	MIDDELKOP	2837	2601	1307	8·5	2	1·0	1	62·5	9	88·0	7	51·0	3
293/106	FLORISHAD	2846	2604	1310	70·0	5	14·5	2	59·0	6	104·5	8	38·6	6
293/204	OONKERHOEK	2854	2607	1597	39·5	6	9·0	2	208·5	12	95·2	9	50·5	2
293/403	VOORUITSIG	2843	2614	1340	49·5	5	1·5	1	73·4	6	95·5	8	73·0	5
293/514	STILLEWONING	2834	2618	1418	23·0	4	5·5	3	99·5	9	112·0	8	62·9	4
293/597	*GLEN KOLLEGE – AGR*	2857	2620	1304	51·5	6	7·4	1	130·8	13	110·7	8	69·0	6
293/700	AARDDORNS	2840	2624	1372	18·0	3	0·0	0	83·5	9	94·5	8	60·5	3
293/792	BRANDFORT – MAG	2842	2627	1402	52·5	6	0·0	0	89·5	11	87·5	9	61·0	2
294/ 52	VLAKFONTEIN	2852	2632	1396	37·5	2	6·2	1	186·8	9	117·2	7	75·2	3
294/154	BELLEVUE	2834	2636	1394	34·0	4	0·0	0	41·5	6	82·0	7	57·5	3
294/235	IDOMIA	2853	2638	1402	37·5	3	15·5	1	76·5	6	140·5	5	72·5	–
294/400	KOOLKLIP	2840	2644	1370	75·2	4	0·0	0	58·2	6	64·9	6	50·0	3
294/417	FRANCINA	2857	2644	1509	43·5	3	5·0	1	107·0	12	136·5	7	69·5	4
294/481	ERFENISDAM	2851	2647	1370	40·1	6	11·1	3	51·4	9	57·5	9	71·7	5
294/500	VERKEERDEVLEI – PDL	2850	2647	1454	85·0	4	11·0	2	65·5	9	112·5	8	68·0	3
294/567	KSALALA – NAF	2857	2649	1525	70·6	6	2·2	1	71·5	9	106·8	8	72·8	6
294/826	DRIEKOP	2846	2658	1387	76·0	6	31·0	1	63·5	8	72·5	10	62·5	3
294/847	DOORNPOORT	2837	2659	1372	37·6	7	16·5	2	67·3	8	48·7	7	68·1	6
295/ 1	WINBURG – PDL	2831	2701	1453	37·7	7	21·0	4	45·0	7	58·5	7	59·5	5
295/116	EXCELSIOR – MUN	2856	2704	1463	87·6	4	15·0	1	65·7	9	93·7	9	80·8	7
295/139	SKIMPERSVLEI	2849	2705	1417	58·0	4	6·0	1	43·0	6	55·5	7	65·0	3
295/174	HOUMOED	2854	2706	1463	69·0	5	11·0	2	48·5	10	73·0	9	69·5	7
295/254	MAREE	2844	2709	1433	51·5	4	6·5	1	81·5	10	45·5	7	67·5	3
295/405	POT-THC-RED	2845	2714	1490	26·5	7	7·0	2	71·0	10	39·5	8	63·0	5
295/408	MÖRESON	*2848*	2714	1448	52·9	6	8·0	6	80·1	10	49·2	10	83·0	7
295/413	DANGER POINT	2853	2714	1524	49·1	4	0·0	0	59·5	5	61·0	7	25·5	3
295/539	MEQUATLINGSNEK	2859	2718	1555	55·3	3	51·5	4	98·2	8	95·7	7	83·5	5
295/558	FLORA	2848	2719	1524	48·0	7	10·5	3	97·0	10	44·0	7	66·0	6
295/720	BARLETTA	2900	2724	1676	101·0	6	6·5	1	106·5	10	73·1	7	85·8	5
295/760	MARQUARD – PDL	2840	2726	1509	12·5	4	9·5	1	56·7	10	62·8	7	59·0	2
295/770	BELMONT	2850	2726	1615	57·9	7	15·9	3	119·3	9	49·2	8	82·7	6
295/807	KEBLE	2857	2727	1676	67·9	8	61·0	8	107·8	15	75·5	10	81·5	7
296/115	CLOCOLAN – PDL	2855	2734	1600	75·0	5	35·5	7	123·5	7	62·0	4	63·0	5
296/157	SUNNY HILLS	2837	2736	1675	52·4	5	12·7	4	99·1	9	65·1	8	82·1	5
296/169	LAMMERTINA	2849	2736	1646	30·6	6	23·0	2	102·0	8	40·5	6	29·0	2
296/238	ALTAMURA	2858	2738	1652	57·5	6	19·0	3	121·0	8	56·0	7	61·5	5
296/379	KIRKLINGTON	2849	2743	1675	26·1	6	15·5	6	165·1	12	66·5	9	55·8	7
296/416	PEKABRUG – PDL	2856	2744	1525	18·0	4	8·8	5	130·5	10	71·0	8	50·0	4
296/583	GLEN MORGAN	2843	2750	1676	25·0	4	9·0	2	111·5	11	72·5	6	72·5	5
296/622	IMPERANI – MUN	2852	2751	1640	20·9	6	13·6	5	111·2	12	74·2	8	65·4	6
296/682	FICKSBURG – TNK	2852	2753	1585	24·0	4	1·0	1	104·0	8	72·5	5	63·0	2
296/682A	*FICKSBURG – MUN*	2852	2753	1585	28·0	4	8·0	1	103·8	7	72·0	4	66·0	3
296/731	WELTEVREDE	2841	2755	1707	22·5	4	0·0	0	93·7	11	69·3	8	63·0	2
297/ 85	LERIBE	2853	2803	1666	24·7	4	30·0	6	139·0	13	66·0	6	64·3	7
297/337	FOURIESBURG – MAG	2837	2812	1783	39·4	7	51·3	6	65·3	7	77·7	7	45·8	2
297/401	CALEDONSPOORT – PDL	2841	2814	1525	64·7	7	34·5	5	133·5	10	82·8	6	59·0	2
297/456	BUTHA-BUTHE	2846	2815	1768	51·0	5	20·5	4	129·5	9	58·9	5	76·0	4
297/721	CLARENS – MUN	2831	2825	1676	45·9	11	38·2	8	120·7	11	82·1	7	52·8	2
298/193	OX-BOW	2843	2837	2591	75·1	11	136·6	16	170·6	22	85·3	11	164·3	10
298/244	CALEDONIA	2834	2839	1951	34·5	4	52·7	7	123·0	10	93·0	6	66·0	3
298/301	GLOENDOOG	2831	2841	1769	103·0	8	74·4	9	94·5	14	57·4	8	56·8	4
298/425	MONONTSA – NAF	2835	2845	1830	74·0	5	69·5	7	101·5	10	43·5	3	25·0	2
298/481	EERSTESENDING	2831	2847	1685	70·2	9	53·5	6	78·5	10	54·2	8	30·0	1
298/512	WITSIESHOEK – NAF	2832	2848	1699	50·5	–	71·2	11	85·6	11	48·0	7	24·0	1
298/545	ELIZABETH ROSS – HOSP	2835	2849	1768	55·5	6	41·0	8	108·5	10	47·5	6	29·0	1
298/638	MATSOAKENG	2838	2852	1829	60·5	3	40·5	3	112·7	9	50·0	6	30·5	2
298/791	ROYAL NATAL NAT PARK-VIS	2841	2857	1490	135·3	10	114·6	14	96·5	21	95·9	8	36·0	1
298/819	CAVERN GUEST FARM	2838	2858	1980	101·5	6	104·2	5	140·2	15	86·5	4	28·2	2
298/971	BOSCHKLOOF	2851	2900	1785	41·7	5	33·2	4	97·4	8	57·4	5	22·5	2
299/ 8	CLIFFORDS CHAMBERS	2838	2901	1372	75·4	6	82·0	5	132·7	17	90·0	2	15·5	1
299/223	OLIVIA	2843	2908	1219	74·0	9	66·0	8	93·0	15	16·5	2	13·0	1
299/367	CATHEDRAL PEAK – HOTEL	2857	2912	1448	81·0	9	114·5	11	135·3	23	50·8	14	19·8	2
299/419	CATHEDRAL PEAK – BOS	2859	2914	1870	145·6	17	112·5	19	169·9	24	56·1	19	15·2	4
299/614	BERGVILLE – MAG	2844	2921	1128	62·6	6	24·2	4	62·9	6	7·5	1	9·2	1
299/905	HEARTSEASE	2900	2930	1167	119·0	9	89·0	9	162·5	13	20·5	3	7·0	1
300/ 67	ROSELEIGH	2857	2933	1219	79·4	6	61·6	8	34·4	8	5·0	2	6·0	1
300/345	RIVERSIDE	2848	2942	1055	61·1	5	29·6	3	44·5	6	14·4	2	6·6	1
300/388	DRAYCOTT	2858	2942	1128	112·3	9	104·5	4	100·5	9	32·0	3	0·8	–
300/423	LADYSMITH – MUN	2833	2945	1034	58·6	9	44·0	10	46·7	13	5·8	2	5·0	1

R A I N F A L L 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
290/468	1·2	1	0·2	1	1·0	1	0·0	0	29·8	3	5·3	4	20·1	7	265·8	53	62	447·5	65	105
290/560	2·0	1	0·0	0	0·0	0	0·0	0	27·0	3	0·0	0	40·5	3	265·2	29	66	426·3	43	106
290/810	0·0	0	0·0	0	0·0	0	0·0	0	30·0	2	17·5	4	21·5	4	292·0	34	82	343·0	(32)	96
291/ 77	1·5	1	0·0	0	0·0	0	0·0	0	21·0	2	0·0	0	99·9	5	360·7	28	-	417·8	34	-
291/148	0·0	0	0·0	0	0·0	0	0·0	0	31·0	1	5·0	1	32·0	4	281·5	25	71	353·1	31	89
291/178	0·0	0	0·0	0	0·0	0	0·0	0	30·0	1	2·5	1	12·5	1	206·8	(13)	51	278·3	(19)	68
291/246	1·5	1	0·0	0	2·5	1	0·0	0	51·5	4	15·5	1	44·5	6	303·5	35	71	376·3	44	89
291/315	0·0	0	0·0	0	1·0	1	0·0	0	28·1	4	2·5	2	89·5	5	325·6	33	-	368·0	33	-
291/360	0·0	0	0·0	0	0·0	0	0·0	0	38·5	3	1·0	2	15·0	2	263·2	26	67	358·2	35	90
291/392	0·0	0	0·0	0	0·0	0	0·0	0	47·0	4	4·5	1	79·4	7	312·2	32	69	319·8	34	70
291/415	0·0	0	0·0	0	0·0	0	0·0	0	30·0	2	0·0	0	40·0	4	278·6	27	63	354·9	33	80
291/582	0·0	0	0·0	0	2·5	2	2·0	1	31·3	4	8·5	2	61·0	5	345·8	38	-	376·0	36	-
291/593	0·0	0	0·0	0	0·0	0	0·0	0	24·5	2	0·0	0	-	-	(191·5)	(13)	-	233·5	16	-
291/758	0·0	0	0·0	0	0·5	1	0·0	0	40·5	3	0·0	0	79·5	5	385·1	27	-	392·5	28	-
291/899	0·0	0	0·0	0	0·0	0	2·5	1	31·7	4	0·0	0	42·7	5	310·9	24	76	345·5	23	84
292/ 43	0·0	0	0·0	0	0·0	0	0·0	0	25·0	2	8·5	1	37·0	3	(234·0)	(16)	-	(297·5)	(16)	-
292/127	0·0	0	3·0	1	0·0	0	0·0	0	26·0	4	7·5	1	72·0	7	362·5	36	-	345·5	29	-
292/308	0·0	0	0·0	0	4·0	1	0·0	0	35·5	5	6·0	2	65·5	7	335·5	39	-	363·0	33	-
292/461	0·0	0	2·5	2	6·0	1	0·0	0	33·5	4	14·0	5	89·7	7	387·0	(41)	91	347·3	(32)	82
292/636	0·0	0	5·0	2	1·8	1	0·0	0	28·5	-	16·7	5	46·5	6	298·1	(36)	-	282·5	33	-
292/833	0·0	0	2·3	2	1·3	1	4·0	1	49·9	6	3·3	3	86·9	8	458·0	43	-	466·3	35	-
293/ 7	0·0	0	6·5	1	0·0	0	0·0	0	32·5	4	17·0	3	68·2	6	335·0	36	77	340·5	33	78
293/106	0·0	0	3·5	1	2·5	1	0·0	0	23·5	4	7·5	2	62·0	6	385·6	41	84	425·6	43	92
293/204	0·0	0	4·5	2	5·5	2	0·0	0	33·0	4	14·0	4	74·0	8	533·7	51	110	511·3	47	108
293/403	0·0	0	9·0	2	3·5	1	0·0	0	18·0	4	12·0	4	62·5	8	397·9	44	-	420·3	46	-
293/514	0·0	0	4·5	1	4·6	2	0·0	0	37·5	5	7·6	4	42·1	6	399·2	46	78	512·0	53	100
293/597	0·0	0	4·7	3	4·8	1	3·6	2	41·7	7	6·4	4	138·1	8	558·7	59	108	476·5	59	92
293/700	0·0	0	0·0	0	6·0	1	3·5	1	34·0	4	10·9	2	50·0	3	360·9	34	75	492·7	36	102
293/792	0·0	0	0·0	0	11·5	2	2·5	1	37·7	5	11·2	5	76·8	8	450·2	49	78	498·8	49	90
294/ 52	0·0	0	0·0	0	18·7	2	0·0	0	25·0	2	0·0	0	86·2	4	550·8	30	126	545·1	34	124
294/154	0·0	0	6·0	1	7·3	2	1·0	1	21·5	3	8·5	2	62·0	5	321·3	34	75	333·2	37	78
294/233	6·5	1	0·0	0	12·0	2	8·0	1	29·5	4	3·0	1	115·5	5	517·0	(29)	112	498·2	(31)	108
294/400	0·0	0	0·0	0	16·5	2	0·0	0	16·5	2	11·0	2	69·1	4	293·4	29	-	370·3	32	-
294/417	0·0	0	14·5	3	15·5	3	6·6	2	29·0	4	12·0	2	116·8	5	555·9	46	101	531·6	47	97
294/481	0·0	0	7·0	2	16·1	2	0·0	0	50·7	5	13·4	3	75·2	8	394·2	52	-	401·5	62	-
294/500	0·0	0	5·0	1	18·5	2	4·5	1	34·0	4	9·0	2	63·0	6	476·0	42	82	487·5	59	84
294/567	0·0	0	11·0	2	21·6	3	9·4	2	26·4	6	17·3	4	84·6	6	494·2	53	-	-	-	-
294/826	0·0	0	0·0	0	10·0	1	8·5	1	30·5	2	22·5	4	85·5	6	462·5	42	85	459·5	38	84
294/847	0·0	0	6·2	2	22·0	2	2·2	2	54·0	4	17·0	6	123·1	9	462·7	55	83	468·2	55	84
295/ 1	0·0	0	3·5	1	22·0	2	1·7	1	27·5	4	24·0	3	126·0	7	426·4	48	74	472·0	47	82
295/116	0·0	0	6·8	2	24·5	3	7·0	1	22·0	1	18·5	3	98·5	9	520·1	49	92	495·0	47	88
295/139	0·0	0	0·0	0	25·0	3	1·5	1	36·0	4	8·0	1	112·5	8	418·5	38	73	(308·8)	(27)	-
295/174	0·2	1	9·5	3	25·0	3	9·5	2	40·5	6	23·5	4	107·0	9	486·2	61	84	448·7	67	77
296/254	6·0	1	0·0	0	24·5	3	2·0	1	32·5	3	16·5	4	115·0	7	451·0	44	80	480·0	43	83
295/405	0·0	0	8·0	2	27·0	4	1·0	1	35·8	3	23·5	7	96·0	8	397·5	57	59	425·5	65	65
295/408	0·2	2	13·3	4	23·6	4	1·8	3	45·2	6	21·9	8	137·2	10	516·4	76	80	509·0	80	78
295/413	0·0	0	6·0	1	27·5	2	5·0	1	43·5	4	21·0	4	73·5	6	371·6	39	59	388·6	34	62
295/539	3·0	1	14·0	3	27·0	2	6·5	2	51·5	4	15·5	3	62·2	4	563·9	46	90	585·5	46	93
295/558	0·0	0	12·0	3	27·0	4	1·2	1	46·0	6	42·6	6	91·0	8	485·3	61	71	532·7	65	78
295/720	0·0	0	13·5	2	32·5	3	4·0	1	60·5	5	27·0	6	103·0	10	613·4	56	90	587·4	56	86
295/760	0·0	0	5·0	1	25·5	3	0·0	0	42·5	4	50·0	6	111·9	9	415·4	46	66	369·9	49	59
295/770	0·0	0	11·7	3	31·0	3	2·8	1	73·8	6	52·1	8	87·2	9	583·6	63	78	635·7	67	88
295/807	4·0	2	21·0	2	31·5	4	0·0	0	51·8	5	28·8	8	91·5	10	622·3	77	83	648·8	84	86
296/115	0·0	0	6·0	1	14·7	3	4·5	1	64·5	3	42·5	8	56·0	5	547·2	47	80	585·5	45	86
296/157	0·0	0	6·0	2	35·4	4	0·0	0	57·1	6	45·5	10	129·2	10	584·6	63	78	568·9	61	76
296/169	5·6	2	7·5	1	26·0	3	7·0	1	77·5	6	35·0	8	97·0	11	500·7	56	70	499·3	55	70
296/238	1·0	1	16·0	2	30·5	3	2·0	1	53·0	5	25·0	6	109·5	10	552·0	57	82	580·5	57	86
296/379	0·4	2	12·0	2	34·8	5	0·9	1	81·9	7	31·6	7	112·7	11	603·3	75	86	649·8	76	92
296/416	0·0	0	14·0	2	26·0	4	7·0	1	78·5	5	18·7	6	88·5	10	511·0	59	-	584·3	58	-
296/583	1·0	1	7·5	2	31·0	5	3·5	2	45·0	6	56·0	11	160·5	11	593·0	66	87	521·0	57	77
296/622	4·5	2	13·0	3	26·4	4	0·0	0	75·0	6	36·0	9	96·4	12	536·6	73	74	620·0	71	85
296/682	2·0	1	13·0	1	21·5	3	5·4	2	70·1	7	36·7	8	136·5	12	549·7	54	73	591·3	49	79
296/682A	0·0	0	18·5	3	22·0	2	0·0	0	71·2	5	44·3	7	137·5	10	571·0	46	80	622·4	36	87
296/731	1·6	1	4·0	1	35·0	4	0·0	0	37·5	4	36·5	10	146·5	11	509·5	56	69	459·7	56	62
297/ 83	0·0	0	9·5	2	17·1	3	5·5	3	58·2	7	29·6	11	93·3	10	539·2	72	64	562·2	61	67
297/337	6·0	1	5·5	1	16·0	2	6·0	2	31·5	5	65·6	12	104·8	10	512·9	62	71	359·9	52	49
297/401	3·0	2	11·5	3	27·4	4	7·0	2	75·0	6	80·6	8	82·0	8	660·7	63	-	627·2	65	-
297/436	0·0	0	10·5	2	12·5	3	5·5	2	55·5	4	58·5	6	82·9	9	561·3	53	69	(573·3)	(52)	-
297/721	4·2	2	4·2	2	11·5	2	8·0	1	43·5	5	59·7	7	130·0	8	600·8	66	84	566·3	74	79
298/193	13·0	4	25·4	5	42·9	7	15·8	4	109·5	8	126·0	16	175·4	12	1138·9	126	-	1261·1	136	-
298/244	7·0	1	0·0	0	25·0	2	14·5	2	49·0	5	103·6	10	121·0	9	689·2	59	70	705·2	59	71
298/301	0·0	0	0·0	0	32·4	5	2·8	5	34·7	5	100·7	10	120·4	10	687·1	76	83	686·1	82	83
298/425	0·0	0	7·0	1	21·0	1	6·0	1	30·0	2	87·0	4	269·0	9	733·5	45	-	884·5	52	-
298/481	0·0	0	1·5	1	18·0	5	14·2	3	16·4	3	90·6	8	130·0	7	557·1	58	69	509·6	59	63
298/512	0·0	0	2·0	1	26·5	5	0·0	0	16·5	2	89·8	7	105·0	9	519·1	(54)	63	495·1	(62)	60
298/545	0·0	0	2·8	2	27·0	4	14·5	3	21·5	2	91·1	13	109·0	11	547·4	66	-	547·0	72	-
298/638	2·5	1	0·0	0	28·5	3	0·0	0	23·5	1	87·5	6	69·5	7	505·7	41	67	497·4	47	66
298/791	4·0	2	1·1	1	54·1	8	20·8	4	34·4	6	130·4	13	176·5	14	897·6	102	-	978·3	110	-
298/818	5·0	1	2·0	2	43·6	7	27·3	5	53·0	6	134·6	11	188·7	11	916·4	74	-	937·8	64	-
298/871	0·0	0	0·0	0	35·9	3	10·6	2	21·1	3	67·9	3	78·1	7	445·8	44	56	397·9	41	50
299/ 8	0·0	0	0·0	0	13·0	1	15·0	2	15·5	1	107·0	5	96·5	8	582·6	49	57	663·6	53	58
299/225	0·0	0	0·0	0	38·2	4	19·0	3	54·6	6	75·0	9	124·5	10	585·7	67	-	694·9	74	-
299/357	0·0	0	0·0	0	35·0	4	19·8	5	40·7	8	102·9	16	166·5	12	766·0	94	61	769·0	92	60
299/416	7·8	1	2·8	5	37·3	5	33·0	9	55·4	11	124·0	18	211·4	21	971·0	147	71	921·0	148	67
299/614	0·0	0	0·0	0	38·4	4	0·0	0	20·3	5	48·9	6	59·7	8	353·7	38	43	317·2	38	41
299/900	0·0	0	0·0	0	18·0	5	19·0	3	8·5	1	63·0	10	201·0	13	707·6	67	79	608·0	66	69
300/ 67	0·0	0	0·0	0	28·1	4	10·3	4	21·9	5	48·3	8	[illegible]	10	582·4	56	-	371·7	54	-
300/345	0·0	0	0·0	0	23·7	3	4·9	1	45·9	8	42·1	8	92·6	10	358·8	37	-	203·7	31	-
300/358	0·0	0	11·0	1	25·0	3	6·0	1	13·0	1	73·0	8	107·7	9	568·0	48	82	527·4	39	74
300/483	0·0	0	1·3	1	36·8	8	11·3	4	53·6	5	44·0	11	172·5	6	397·6	74		386·3	78	-

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
300/554	COLENSO - POW	2844	2949	960	38·9	6	14·5	3	59·1	9	12·3	4	4·0	1
300/690	ESTCOURT - TNK	2900	2955	1181	72·7	10	35·5	5	73·0	9	43·8	5	0·0	0
300/843	DOORNKRAAL	2835	2959	1065	26·5	4	45·0	3	32·0	6	13·5	2	0·0	0
301/141	REENEN - TNK	2851	3005	845	63·5	9	56·8	6	87·0	7	24·5	4	4·0	1
301/657	MUDEN	2857	3022	630	109·8	11	40·0	8	68·7	8	36·5	4	5·7	3
301/692	RESIDENCE	2832	3024	1295	92·7	12	28·7	9	98·4	10	12·2	6	3·1	2
301/751	SUTHERLAND	2831	3026	1143	88·0	7	44·5	3	77·0	8	17·0	3	3·5	1
301/753	POMEROY - POL	2835	3026	1065	38·0	1	17·0	1	22·0	1	0·0	0	0·0	0
301/795	TUGELA FERRY - MAG	2848	3027	549	68·0	3	39·2	3	66·2	10	32·5	4	0·0	0
302/194	NGOBEVU	2844	3037	610	101·9	11	47·1	8	90·4	9	23·8	5	2·5	1
302/320	MADI	2850	3041	802	104·0	6	85·2	5	82·0	8	19·9	3	4·0	1
302/359A	KROMBERG ESTATE	2859	3042	1341	45·4	9	39·7	15	123·4	10	-	-	5·1	2
302/503	LOOTSHOEK	2853	3047	847	106·9	8	60·6	6	104·4	8	22·0	2	4·2	1
302/628	KRANSKOP - TNK	2858	3051	1148	122·0	11	62·0	9	112·7	14	48·5	5	4·0	1
302/687	LINKLATER	2857	3053	975	144·6	14	65·3	13	92·5	10	50·7	6	3·1	2
302/699	QUDENI - BOS	2839	3054	1375	230·9	12	167·4	12	206·1	18	35·1	7	19·5	1
303/127	NKANDLA - NAF	2837	3105	1094	93·5	9	76·0	9	140·5	10	20·5	3	0·0	0
303/695	MELMOTH - POL	2835	3124	770	47·5	10	104·5	9	146·0	13	22·5	5	0·0	0
303/833A	ESHOWE - MUN	2853	3128	552	134·7	11	141·5	11	117·5	14	34·5	6	6·0	1
304/285	KRAYAYA	2843	3140	152	39·0	4	76·0	6	128·5	10	16·0	3	16·0	2
304/426	NTAMBANANA - POL	2836	3144	366	46·7	2	99·5	7	161·6	13	10·7	2	0·0	0
304/446	NTUNZINI - MAG	2856	3145	12	150·6	-	114·6	9	209·8	11	32·8	5	25·3	4
304/593	PORT DURNFORD D - BOS	2853	3150	130	158·1	13	212·6	8	148·6	12	45·3	5	50·9	5
304/681	PORT DURNFORD A - BOS	2851	3153	61	129·0	10	177·5	6	167·0	11	45·0	5	50·5	5
304/736	EMPANGENI - MAG	2846	3155	137	81·9	17	168·9	18	-	-	-	-	-	-
304/822	KULU HALT	2842	3158	30	77·0	10	208·5	6	102·5	11	20·0	4	17·0	4
305/ 37	FAIRVIEW	2837	3202	91	111·6	10	154·2	9	100·8	12	19·0	3	5·5	1
305/ 43	ENSELENI	2843	3202	121	104·5	10	258·0	6	106·7	10	13·0	1	7·5	2
305/167	RICHARDS BAY	2847	3206	15	163·3	8	269·8	9	159·1	12	18·3	3	25·0	3
305/195	MSINGAZI	2843	3207	45	104·0	4	157·0	6	174·0	13	76·0	8	40·5	5
305/308	KWA-MBONAMI - BOS	2838	3211	30	90·5	10	277·0	7	171·0	15	53·0	7	36·0	5
305/356	LANGEPAN - BOS	2836	3212	75	121·5	8	200·6	8	145·5	13	58·9	5	24·0	3
316/ 61	SWARTMODDER	2901	2033	730	0·0	0	0·0	0	73·2	6	10·5	2	33·3	2
316/294	LUTZPUTS	2824	2040	815	0·0	0	0·0	0	78·5	7	10·5	2	51·0	4
317/447A	UPINGTON - AGR	2827	2115	795	0·5	1	0·0	0	117·5	13	14·5	4	36·5	4
317/476	UPINGTON - WK	2826	2116	814	0·3	1	0·0	0	134·4	13	12·4	4	33·4	5
318/ 25	PIETMOF	2823	2131	762	0·0	0	0·0	0	55·0	5	9·0	1	19·0	2
319/582	BROOTKUIP	2812	2220	1215	5·0	1	0·0	0	67·1	8	2·5	1	15·0	2
319/869	WELTEVREDE	2829	2229	1190	21·5	1	0·0	0	136·5	9	24·5	2	19·0	1
319/882	NOKANNA	2812	2230	1140	0·0	0	0·0	0	83·5	3	6·6	2	8·0	1
320/327	WYDPOORT	2827	2241	1190	0·0	0	9·5	1	112·5	8	14·5	2	21·5	2
320/348	DUNMURRAY	2818	2242	1311	7·5	1	0·0	0	129·0	9	19·0	1	24·0	2
320/430	THABA-LETSELE	2810	2245	1372	15·0	2	0·0	0	131·0	8	5·0	1	22·5	2
320/654	WOLHAARKOP	2824	2252	1219	0·0	0	0·0	0	109·0	11	24·5	3	20·0	2
320/828	AUCAMPSRUS	2818	2258	1320	0·0	0	0·0	0	95·5	8	17·5	3	18·0	2
321/ 32	LOHATHLA	2802	2302	1370	1·5	1	7·5	2	108·5	11	34·1	5	27·5	2
321/110	POSTMASBURG - POL	2820	2304	1311	7·0	2	35·5	1	138·0	9	36·2	3	15·8	2
321/159	MANGANORE	2809	2306	1385	15·3	2	11·0	3	131·6	10	48·8	8	28·3	2
321/441	TIERKOP	2821	2315	1450	5·0	1	4·0	1	97·0	9	40·5	2	21·0	1
321/798	WARRENDALE	2818	2327	1525	2·5	3	11·0	4	64·0	11	50·5	9	29·5	2
321/892	LIME ACRES - POL	2822	2330	1450	0·0	0	12·0	1	48·0	3	23·0	2	26·0	1
322/ 71	DANIELSKUIL - POL	2811	2333	1402	8·5	2	0·0	0	59·5	6	72·0	4	23·5	1
322/172	SILVERSTREAMS	2822	2336	1445	3·7	1	0·0	0	86·3	10	34·3	5	24·0	1
322/329	PAPKUIL	2829	2341	1450	0·0	0	0·0	0	108·6	6	29·5	4	27·5	1
322/519	SURPRISE	2809	2348	1450	5·5	1	5·5	1	55·0	6	74·0	7	51·5	2
322/648	VAALPAN	2818	2352	1450	0·0	0	7·0	1	74·2	7	46·3	9	0·0	0
323/102	KOOPMANSFONTEIN 11 - AGR	2812	2404	1341	3·9	4	22·3	5	76·0	12	40·0	7	34·0	2
323/144	POTFONTEIN	2824	2405	1215	15·4	3	0·0	0	96·3	15	39·9	5	24·7	2
323/150	KOOPMANSFONTEIN 1 - AGR	2810	2406	1340	9·5	1	25·1	3	76·8	8	24·6	5	30·5	2
323/221	KOOPMANSFONTEIN 111-AGR	2811	2408	1340	4·5	2	14·0	3	62·9	8	30·5	5	30·5	2
323/271	TEVREDENHEID	2801	2401	1370	3·5	1	4·0	1	45·5	8	56·5	6	45·5	2
323/535	DELPORTSHOOP - POL	2825	2418	1050	41·5	5	8·0	2	93·5	8	28·5	5	23·5	2
323/649	NEWLANDS	2819	2422	1067	10·3	3	4·5	1	90·5	16	40·0	6	27·2	2
323/820	SPITSKOP	2810	2428	1095	7·0	2	0·0	0	74·0	6	55·5	4	35·0	1
324/ 77	DOORNKLOOF - POL	2817	2433	1095	10·4	3	0·5	1	44·6	8	64·0	5	43·0	2
324/135	VAALBOSHOEK	2815	2435	1130	23·0	4	6·0	2	116·5	13	56·6	7	42·5	3
324/202	ROCKLANDS	2822	2437	1165	31·0	-	13·0	1	101·5	10	52·0	5	32·5	3
324/379	WINDSORTON - POL	2819	2443	1169	18·5	1	6·5	1	57·0	5	45·0	4	40·0	2
324/561	WINDSORTON ROAD - SAR	2821	2449	1170	5·0	3	2·5	3	76·9	12	37·5	4	37·7	2
324/607	WARRENTON - MUN	2807	2451	1198	15·3	7	18·0	4	44·2	11	37·5	5	36·6	3
324/725	NAZARETH HOUSE FARM	2805	2455	1208	17·0	4	28·5	3	54·0	11	44·0	5	39·5	4
324/889	LUSTHOF	2819	2500	1219	28·2	9	19·0	6	89·8	15	42·5	5	35·9	4
325/317	AMANDELBOOM	2817	2511	1340	0·0	0	3·0	1	38·5	6	57·4	5	32·5	2
325/471	BORDEAUX	2821	2516	1310	0·0	0	0·0	0	45·7	4	82·7	5	31·4	2
325/877	HERTZOGVILLE - POL	2807	2550	1326	10·5	2	12·0	2	85·5	7	68·5	5	73·0	2
326/ 75	KOUTER	2813	2533	1340	16·5	2	0·0	0	51·0	5	57·8	6	53·0	1
326/298	BUITENVERWAG	2826	2540	1280	15·0	1	0·0	0	58·0	4	88·0	7	39·0	2
326/344	WOLHUTERSKOP	2814	2542	1370	12·0	1	0·0	0	62·0	8	32·0	4	64·0	2
326/468	GELUK	2808	2553	1325	18·6	6	12·0	3	122·0	9	34·3	5	66·5	4
326/570	BRAND	2810	2555	1310	15·5	2	11·2	1	75·5	5	55·8	4	37·0	1
326/797	DIE HOOGTE	2817	2557	1372	10·0	2	3·0	1	80·0	11	67·8	8	63·0	2
327/257	BULTFONTEIN - SKL	2817	2609	1326	6·0	1	4·2	2	82·2	10	45·5	7	61·0	2
327/257A	BULTFONTEIN - MUN	2817	2609	1339	25·9	4	0·9	0	85·4	4	44·5	2	28·0	2
327/264	KAREEPAN	2824	2609	1341	9·0	2	1·0	1	72·5	5	169·2	6	61·0	2
327/426	VOORUITSIG	2806	2615	1275	7·7	3	15·0	2	54·3	9	54·6	6	79·9	3
327/784	NELSDRIFT	2804	2627	1280	7·5	4	19·0	2	69·5	8	61·0	8	59·5	3
327/863	BROOTKUIL	2813	2630	1280	17·0	1	0·0	0	86·0	7	55·6	15	66·5	3
327/899	PELBERSKRAAL	2829	2630	1326	40·0	6	6·0	2	39·5	5	80·0	10	35·0	2
328/159	VOORSPOED - IRR	2809	2636	1310	29·7	3	21·1	3	70·5	10	88·7	7	83·0	3
328/197	BRYAN - IRR	2807	2637	1305	17·0	3	29·0	3	84·1	11	42·8	7	28·7	3

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
300/554	0·0	0	0·0	0	24·7	4	6·1	2	26·9	5	54·3	9	75·0	9	315·8	52	40	297·6	49	38
300/690	0·0	0	3·8	1	20·5	2	17·5	4	24·4	5	72·5	10	96·3	13	458·0	64	62	530·3	66	72
300/843	0·0	0	0·0	0	32·8	4	5·0	1	28·6	3	49·9	8	48·0	5	279·3	36	–	351·0	39	–
301/141	0·0	0	0·0	0	8·0	2	10·5	2	35·5	3	43·0	6	79·5	4	409·3	44	55	493·8	50	73
301/657	0·0	0	0·0	0	8·5	2	9·5	1	13·6	3	59·0	5	139·1	12	469·4	57	–	521·4	66	–
301/692	0·0	0	1·4	2	44·7	7	10·4	6	30·0	9	103·4	20	129·8	16	554·8	99	69	618·4	82	77
301/751	0·0	0	0·0	0	53·5	5	15·5	4	34·5	5	120·5	14	129·0	10	583·0	60	73	586·0	56	73
301/753	0·0	0	0·0	0	11·0	3	14·0	4	29·7	6	104·6	16	119·6	12	355·9	44	–	(356·1)	(22)	–
301/795	0·0	0	0·0	0	25·8	3	0·0	0	10·0	1	58·8	8	11·0	1	321·5	33	48	441·1	50	66
302/194	0·0	0	0·0	0	13·1	4	10·9	4	13·3	4	89·0	10	74·0	9	466·0	65	–	534·6	74	–
302/320	0·0	0	0·0	0	13·0	3	12·0	2	16·5	2	47·6	5	122·0	8	506·1	43	79	489·3	56	77
302/359A	0·0	0	0·0	0	56·8	5	21·3	4	23·9	6	72·2	9	171·0	14	(538·8)	(74)	–	(405·1)	(69)	–
302/503	0·0	0	0·0	0	11·5	2	29·9	5	45·3	6	61·5	5	141·6	6	585·9	51	87	534·2	50	79
302/628	0·0	0	0·0	0	45·0	5	55·5	8	52·0	12	75·0	12	185·0	18	759·7	95	86	696·4	83	79
302/687	0·2	1	0·0	0	44·1	12	55·4	14	60·3	11	62·5	13	230·6	14	809·3	110	–	719·2	97	–
302/699	7·1	2	4·5	2	79·5	7	65·3	6	135·6	13	171·9	17	185·6	17	1308·5	114	79	1270·5	100	77
303/127	7·0	1	2·0	1	59·0	5	45·0	6	41·0	–	100·5	12	179·5	15	764·5	68	85	726·5	65	81
303/695	7·0	1	4·5	2	93·5	4	44·0	6	60·7	13	102·9	18	194·5	15	827·6	96	103	739·0	66	92
303/833A	26·0	1	5·5	2	162·5	8	96·5	8	98·0	11	137·5	11	239·5	12	1199·7	96	–	867·2	80	–
304/283	0·0	0	15·6	3	82·0	4	24·7	2	51·0	9	52·5	7	222·5	10	723·8	60	94	571·1	50	74
304/426	18·0	3	10·6	3	90·2	10	49·3	8	91·9	10	65·0	8	154·2	13	797·1	79	–	655·4	60	–
304/446	75·5	4	19·5	3	110·4	8	59·4	6	97·5	–	162·1	9	148·5	8	1204·0	(67)	100	1062·7	(57)	88
304/593	59·7	2	28·2	5	118·5	9	69·0	8	137·2	–	156·9	10	237·8	15	1352·2	(90)	–	1222·5	84	–
304/681	70·0	–	49·5	–	94·7	4	55·5	–	81·0	–	180·0	–	116·5	–	1202·2	(39)	105	1083·0	(64)	95
304/756	7·6	2	24·4	7	69·8	12	54·9	8	103·4	–	91·2	9	130·1	16	(732·2)	(89)	–	(673·2)	(96)	–
304/822	54·5	5	22·5	4	66·5	10	54·5	9	116·0	15	107·0	10	131·5	16	977·5	102	86	860·0	76	76
305/ 37	62·5	5	12·2	4	67·3	10	55·9	9	86·2	12	84·7	8	75·2	14	855·1	95	86	(834·6)	(74)	–
305/ 43	88·0	4	15·1	5	79·3	12	68·4	8	111·9	11	109·1	8	68·5	9	1030·0	86	96	989·0	66	83
305/167	73·5	4	25·6	3	70·0	8	70·5	5	99·5	6	89·5	7	75·3	5	1139·1	73	98	1114·1	63	96
305/193	0·0	0	15·5	2	55·0	3	31·0	2	132·0	10	100·5	8	52·5	6	958·0	67	–	740·6	52	–
305/308	70·0	3	22·5	4	91·0	7	47·5	4	90·5	–	119·5	7	58·5	9	1127·0	(76)	84	1182·0	84	88
305/336	56·5	3	17·2	6	121·3	–	57·4	8	77·5	10	119·8	9	58·5	10	1058·7	(85)	–	1141·6	77	–
315/ 61	0·0	0	0·0	0	0·0	0	0·0	0	16·4	1	18·0	2	0·0	0	151·4	13	91	130·7	13	79
316/294	0·0	0	0·0	0	0·0	0	0·0	0	13·5	2	22·5	2	0·0	0	176·0	17	–	169·5	17	–
317/447A	0·5	1	0·0	0	0·4	1	0·1	1	13·8	3	16·5	1	25·4	2	225·3	31	–	207·0	32	–
317/476	1·4	2	0·0	0	0·5	1	0·1	1	9·8	2	4·8	1	5·6	2	202·7	32	–	213·6	32	–
318/ 23	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	83·0	8	–	97·0	10	–
319/582	3·5	1	0·0	0	0·0	0	0·0	0	23·0	2	13·0	1	11·0	2	140·1	18	57	101·3	16	41
319/869	5·0	1	0·0	0	0·0	0	0·0	0	32·0	1	12·5	1	27·5	2	278·5	18	–	259·5	17	–
319/882	0·0	0	0·0	0	0·0	0	0·0	0	27·0	1	28·0	1	15·5	1	168·6	9	72	129·7	8	55
320/327	3·5	1	0·0	0	0·0	0	0·0	0	17·0	1	5·8	2	20·0	2	202·3	19	–	223·0	18	–
320/348	8·0	1	0·0	0	0·0	0	2·0	1	27·5	1	15·0	1	10·0	1	242·0	18	72	254·0	19	75
320/430	0·0	0	0·0	0	0·0	0	0·0	0	33·5	2	37·0	1	23·5	2	267·5	18	–	297·5	22	–
320/654	0·0	0	0·0	0	0·0	0	0·0	0	28·0	2	18·0	1	16·5	2	216·0	21	74	208·0	21	72
320/628	0·0	0	0·0	0	0·0	0	0·0	0	47·0	2	28·5	2	19·0	2	225·5	19	80	253·5	(18)	85
321/ 52	2·0	1	0·1	1	0·1	1	0·0	0	47·5	2	0·2	1	17·0	2	246·0	29	–	244·4	36	–
321/110	0·0	0	0·0	0	0·0	0	0·0	0	32·5	2	16·0	1	33·5	3	312·5	23	98	228·5	26	72
321/159	0·0	0	0·0	0	0·0	0	0·0	0	54·0	2	6·5	1	18·5	2	314·0	30	–	330·8	39	–
321/441	0·0	0	0·0	0	0·0	0	0·0	0	26·0	2	0·0	0	21·0	2	214·5	18	54	293·1	23	73
321/798	3·5	2	0·0	0	1·0	1	0·0	0	56·5	2	1·5	2	17·0	4	237·0	40	–	293·5	54	–
321/892	0·0	0	0·0	0	0·0	0	0·0	0	57·0	2	0·0	0	27·0	2	193·0	11	–	198·5	11	–
322/ 71	2·0	1	0·0	0	0·0	0	0·0	0	52·6	2	0·0	0	39·5	2	237·6	18	65	241·0	23	65
322/172	0·0	0	0·0	0	1·9	1	0·0	0	62·0	2	9·8	3	31·8	3	253·8	26	75	234·4	27	70
322/329	2·0	1	0·0	0	0·0	0	0·0	0	37·5	2	4·5	1	24·0	1	233·6	16	62	277·1	19	74
322/519	6·5	1	0·0	0	0·0	0	0·0	0	27·0	2	4·5	1	28·5	2	257·0	23	69	316·2	30	84
322/648	10·5	2	0·0	0	0·0	0	0·0	0	31·0	2	0·0	0	0·0	0	169·0	21	57	187·8	26	63
323/102	0·4	1	0·0	0	0·0	0	0·0	0	26·0	2	17·0	3	31·0	3	250·6	39	62	252·5	51	63
323/144	0·0	0	0·0	0	0·0	0	0·0	0	40·8	2	8·0	2	40·0	5	265·1	34	75	246·6	31	70
323/160	0·0	0	0·0	0	0·0	0	0·0	0	27·5	2	1·0	1	49·0	3	244·0	25	60	240·0	29	59
323/221	0·0	0	0·0	0	0·0	0	0·0	0	27·5	2	0·0	0	45·0	3	212·9	25	52	207·7	29	51
323/271	0·0	0	0·0	0	2·0	1	0·0	0	35·8	2	30·5	2	52·5	4	274·8	27	–	282·3	30	–
323/535	0·0	0	0·0	0	0·0	0	0·0	0	38·8	4	14·0	1	29·3	4	277·1	29	–	285·8	30	–
323/649	0·0	0	0·0	0	0·1	1	0·2	1	46·5	3	19·5	3	31·0	4	269·8	40	64	257·7	45	62
323/820	0·0	0	0·0	0	0·0	0	0·0	0	17·0	2	0·0	0	59·5	5	228·0	20	65	250·0	25	71
324/ 77	1·5	1	0·0	0	0·0	0	0·0	0	26·5	2	0·0	0	35·0	4	225·3	26	–	–	–	–
324/135	0·6	1	0·4	2	0·0	0	0·0	0	26·0	2	20·5	4	21·5	2	313·6	40	75	407·5	49	98
324/202	0·5	1	0·2	1	0·0	0	0·0	0	51·5	2	15·0	1	41·5	5	338·7	(27)	83	328·5	(31)	81
324/379	0·0	0	0·0	0	0·5	1	0·0	0	39·0	2	2·0	1	15·7	5	224·0	20	56	302·0	21	76
324/561	0·0	0	0·0	0	0·2	2	0·1	1	40·8	2	8·0	1	43·0	2	251·7	32	68	268·1	37	73
324/607	0·0	0	3·2	2	0·3	1	0·0	0	35·8	3	23·9	4	42·5	3	285·3	43	62	256·4	47	62
324/725	0·0	0	1·0	1	5·5	1	0·0	0	36·5	2	15·0	2	57·0	4	298·0	35	73	305·8	40	74
324/889	0·2	2	5·5	2	0·4	3	0·5	3	51·5	8	6·1	6	48·2	5	317·2	66	–	356·8	62	–
325/317	0·0	0	4·0	1	0·0	0	0·0	0	39·2	3	5·0	1	133·5	6	307·1	25	–	258·2	21	–
325/471	0·0	0	3·0	1	0·0	0	0·0	0	48·0	2	17·7	2	105·8	7	305·3	23	86	235·4	18	66
325/877	0·0	0	0·0	0	2·0	1	0·0	0	42·0	3	48·5	5	93·5	5	435·5	32	97	354·0	29	74
326/ 73	0·0	0	0·0	0	1·5	1	0·0	0	30·5	4	13·2	3	165·5	5	389·3	27	–	262·6	26	–
326/298	0·0	0	3·0	1	0·0	0	0·0	0	37·8	–	7·0	1	61·5	5	309·3	(21)	–	305·0	24	–
326/344	0·0	0	3·0	1	0·0	0	0·0	0	29·5	4	25·5	3	57·5	6	305·5	29	68	304·0	30	68
326/668	0·0	0	5·2	2	1·5	1	0·0	0	32·0	5	22·1	7	51·4	4	365·6	46	71	357·1	44	69
326/670	0·0	0	0·0	0	4·0	1	0·0	0	21·0	2	19·5	5	78·0	5	286·7	26	65	277·7	26	63
326/797	0·0	0	0·0	0	2·5	1	0·0	0	20·7	3	24·5	5	42·5	4	314·0	37	–	346·8	43	–
327/257	0·0	0	6·5	1	6·5	2	0·0	0	23·5	4	19·9	7	48·5	6	303·6	45	54	279·9	35	50
327/257A	0·0	0	8·5	1	4·0	2	0·0	0	26·0	3	8·5	1	48·9	3	276·7	22	–	287·8	23	–
327/264	0·0	0	3·0	1	3·2	2	0·0	0	28·5	1	5·0	1	18·0	1	368·4	23	78	441·0	27	94
327/426	0·0	0	5·0	1	0·8	1	0·0	0	47·0	4	20·0	7	39·8	6	322·1	47	63	324·1	50	63
327/784	0·0	0	2·0	1	0·0	0	0·0	0	35·5	4	10·0	3	61·5	7	325·5	38	67	309·0	39	64
327/885	0·0	0	0·0	0	5·0	1	0·0	0	38·0	5	4·5	1	94·0	3	361·8	26	74	392·4	32	80
327/889	0·0	0	0·0	0	8·5	2	2·5	2	40·2	4	16·5	6	91·5	8	387·7	47	66	329·0	40	61
328/159	0·0	0	4·6	2	7·7	3	0·0	0	[illegible]	8	15·0	6	69·5	7	417·5	51	–	389·3	45	–
328/187	0·0	0	2·5	1	10·5	3	0·0	0	38·8	5	21·3	6	77·4	9	413·4	54	–	389·3	53	–

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS – AANTAL DAE MET REËN=D EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
328/294	ABRAHAMSHOF	2824	2640	1306	21·5	5	8·5	2	78·5	8	80·5	7	69·5	4
328/364	THEUNISSEN – MUN	2824	2643	1414	21·5	4	4·5	2	75·0	6	42·5	4	67·3	4
328/425	*ADAMSONSVLEI*	2805	2645	1387	31·9	7	32·5	4	83·4	11	67·2	9	60·9	4
328/518	HAKKIES – IRR	2808	2648	1325	32·7	4	13·1	2	71·8	9	66·5	7	64·9	5
328/576	VIRGINIA – PUR	2806	2650	1341	20·4	6	7·3	3	55·4	10	67·8	9	33·4	8
328/636	VIRGINIA – MUN	2806	2652	1335	21·2	11	6·2	7	67·4	14	68·4	8	60·0	7
328/726	OLIVINE	2806	2655	1372	10·5	6	4·0	2	52·0	7	56·7	7	57·2	4
328/800	RIETVLEI	2820	2657	1442	15·7	5	0·0	0	65·0	9	64·4	6	43·5	4
328/838	LUCRETIA	2828	2658	1495	40·5	4	0·0	0	49·0	6	57·5	8	60·5	5
329/ 1	WHITES-PORTLAND CEMENT	2801	2701	1402	29·6	6	9·8	5	81·9	9	71·5	7	64·5	6
329/149	MORGENZON	2829	2705	1524	34·5	5	4·0	1	57·5	6	44·5	4	35·0	4
329/215	VENTERSBURG – MAG	2805	2708	1402	26·5	5	33·0	4	48·0	4	52·0	5	67·8	5
329/380	PATENSIE	2820	2713	1370	20·0	5	29·4	5	132·1	10	61·4	6	64·9	5
329/659	BELLONA	2829	2722	1525	40·1	5	3·0	1	89·6	9	52·7	6	79·5	5
329/783	RODIKRAAL	2803	2727	1503	10·0	2	23·5	2	91·0	5	88·5	7	52·5	3
330/ 57	ARIZONA	2827	2732	1480	35·5	5	6·5	1	98·5	6	62·5	5	64·0	3
330/ 98	TREKPAD	2808	2734	1555	29·5	4	69·5	6	82·0	5	76·5	6	48·5	2
330/152	LIEBESTRAUM	2802	2736	1525	21·0	6	62·0	6	90·5	7	89·5	6	55·5	5
330/199	SENEKAL – AGR	2819	2737	1433	35·3	6	16·0	1	58·0	6	61·5	5	43·6	2
330/365	YARIMA	2803	2743	1995	52·8	11	62·4	11	86·0	7	72·8	5	55·6	7
330/403	MIGNONETTE	2813	2744	1909	28·0	4	54·0	3	74·5	8	92·0	5	41·0	2
330/421	ROODEPOORT	2801	2745	1569	42·0	8	72·5	8	105·4	9	58·7	6	57·0	6
330/573	WEXFORD	2803	2750	1615	18·0	3	38·5	5	112·0	6	69·0	7	51·7	4
330/699	LEJOTRA	2809	2754	1585	15·0	2	16·0	1	87·0	4	40·5	3	38·4	5
330/750	ROSENDAL	2830	2755	1676	31·5	4	11·7	4	87·5	8	66·5	6	44·5	4
330/753	ANGORA	2803	2756	1585	50·5	4	34·0	3	116·6	6	51·0	3	49·3	3
330/797	PAUL ROUX – MUN	2817	2757	1555	24·5	4	27·0	3	101·5	7	78·0	6	47·0	3
331/ 58	OVERDENE	2828	2802	1830	49·0	5	22·5	5	120·2	9	78·5	6	52·2	8
331/ 69	*KAALLAAGTE*	2806	2803	1625	44·0	4	37·0	3	139·2	7	49·5	5	53·5	3
331/119	WELGEDACHT	2829	2804	1900	56·5	9	43·2	7	94·8	9	75·6	–	55·4	7
331/121	LE LONG	2801	2805	1666	55·5	6	27·5	6	103·5	8	54·0	7	47·0	5
331/271	VAALBANK	2801	2810	1680	25·0	3	31·5	6	95·0	5	53·5	5	35·5	3
331/275	WITBANKFONTEIN	2805	2810	1676	46·6	7	41·5	9	125·8	10	53·1	9	43·1	5
331/455	MATJIESVLEI	2805	2816	1631	49·0	5	54·0	5	102·0	8	61·5	6	37·0	4
331/474	HIGHLANDS	2824	2816	1890	32·0	5	23·0	2	75·0	4	78·5	4	0·0	0
331/520	LOCH LOMOND – AGR	2810	2818	1631	37·4	10	57·0	10	105·2	13	66·5	9	36·7	5
331/521	UTOPIA	2811	2818	1646	27·9	6	61·1	10	124·2	13	77·0	9	40·8	5
331/554	BETHLEHEM – TNK	2814	2819	1611	27·0	5	75·6	9	125·0	10	62·0	7	42·0	3
331/740	SPITSKRANS	2820	2825	1737	50·9	5	30·2	10	71·0	–	125·1	–	37·7	2
331/828	NIL DESPERANDUM	2818	2828	1700	33·0	5	52·8	4	115·0	8	51·8	8	43·6	4
332/ 30	KOEBERG	2830	2831	1750	49·8	8	56·0	10	123·4	15	96·0	8	55·3	5
332/103	*SKALKIE*	2813	2834	1737	76·0	6	13·0	2	89·0	7	63·5	5	40·0	5
332/210	GOLDEN GATE	2830	2837	1980	84·5	5	52·0	4	82·5	8	106·0	7	72·0	2
332/326	EERSTEGELUK	2826	2841	1695	29·9	5	64·0	6	80·0	5	0·0	0	0·0	0
332/349	KESTELL – POL	2819	2842	1707	39·5	8	29·1	4	82·5	9	52·7	5	36·1	3
332/370	RIETKUIL	2810	2843	1647	38·9	9	32·3	4	88·6	9	52·3	6	29·1	4
332/378	HOEKFONTEIN	2818	2843	1765	39·0	6	19·2	5	86·0	10	50·2	5	35·5	4
332/614	ABERFELDY – POS	2814	2851	1615	33·9	7	21·4	9	101·0	10	36·6	8	3·0	3
332/663	CAIRNSMORE	2803	2855	1615	82·0	6	11·0	3	99·5	9	15·5	3	23·5	2
332/828	*GLEN LENNIE*	2818	2858	1675	82·7	11	43·0	6	51·0	9	25·9	7	21·7	4
333/100	RODIKRAAL	2810	2904	1675	89·8	5	35·5	3	80·2	8	11·8	3	21·4	2
333/226	HARRISMITH – TNK	2816	2908	1642	65·4	11	45·5	6	65·8	9	12·0	–	17·9	3
333/682	VAN REENEN – POL	2822	2923	1659	113·4	12	126·5	9	143·0	14	27·0	3	10·0	1
334/ 8	BACHELORS HOME	2808	2931	1830	127·5	8	71·5	6	88·0	12	25·9	4	32·5	1
334/174	MOORSIDE	2824	2936	1219	54·7	6	34·7	5	77·2	8	24·6	4	0·0	0
334/803	ELANDSLAAGTE – POL	2823	2957	1100	45·8	6	68·0	6	75·5	9	7·5	2	0·0	0
334/825	BALBROGIE	2815	2958	1006	30·2	10	41·8	9	87·5	15	24·7	7	8·8	2
335/169	WASBANK	2819	3006	1073	26·5	–	41·0	–	94·0	8	8·0	2	8·5	1
335/250	GLENCOE – MUN	2810	3009	1511	78·2	9	52·7	8	105·5	8	17·5	3	5·5	1
335/400	DUNDEE – POL	2810	3014	1247	54·5	6	42·2	7	87·5	10	37·0	4	0·0	0
335/620	SMARTWATER	2820	3021	1372	77·0	6	23·8	5	70·7	8	7·0	3	7·5	1
335/694	RIETVLEI	2804	3024	1145	77·7	8	37·0	5	31·2	9	15·0	4	6·5	1
335/746	HELPMEKAAR – POL	2826	3025	1494	118·5	7	30·5	2	90·5	5	11·5	1	13·5	1
336/ 16	RIVER VIEW	2816	3031	1130	48·6	8	24·8	3	107·0	7	12·0	2	0·0	0
336/ 59	WALDHEIM	2829	3032	1091	92·0	13	59·5	5	90·5	12	19·5	4	6·5	1
336/285	NQUTU – TNK	2813	3040	1326	101·5	8	56·5	2	90·5	9	18·0	3	6·0	2
336/292	ISANDHLWANA	2822	3040	1238	87·0	9	10·5	1	71·5	9	6·5	1	0·0	0
336/803	*PENRITH*	2823	3057	1219	57·0	–	40·0	2	117·0	8	28·0	2	0·0	0
337/ 6	GOEDGELOOF	2806	3101	945	57·7	7	76·8	6	65·4	7	21·0	2	0·0	0
337/143	BABANANGO – POL	2823	3105	1299	72·5	7	53·0	7	152·0	10	13·0	2	3·5	1
337/148	WELVERDIEND	2828	3105	1317	77·3	11	71·7	8	177·6	13	5·5	3	2·6	3
337/431	SURPRISE STORE	2811	3115	1032	81·1	17	71·2	15	176·9	17	16·7	8	5·5	4
337/628	MTONJANENI	2828	3121	1065	62·3	6	17·5	5	154·5	9	0·0	0	15·7	2
337/795	MAHLABATINI – MAG	2815	3127	843	62·5	–	21·0	3	136·2	7	16·5	1	0·0	0
338/618	MPILA	2818	3151	152	49·5	5	28·7	4	127·3	8	9·5	2	0·0	0
338/668	HLANISA	2808	3153	512	99·4	12	77·0	9	201·5	9	22·1	3	6·1	2
339/ 65	HLUHLUWE – GAME RESERVE	2805	3203	452	68·4	7	76·0	8	161·2	11	10·0	1	4·5	1
339/382	KANGELA	2822	3212	76	61·6	12	122·7	12	82·2	15	15·0	6	6·9	4
339/357	*RIVER VIEW*	2827	3212	46	60·9	15	149·3	14	66·5	16	8·2	4	2·3	5
339/415	HILL FARM	2825	3214	75	68·0	12	135·0	10	66·1	15	18·0	5	15·0	5
339/440	PALM RIDGE	2820	3215	67	89·8	4	157·3	14	70·4	11	17·8	4	5·8	5
339/441	DUKUDUKU – BOS	2821	3215	70	85·1	–	120·2	11	66·7	9	13·0	2	5·8	2
339/483	HLUHLUWE – LOT 40	2803	3217	91	32·1	8	78·3	6	99·6	10	53·8	3	8·2	1
339/523	NYALAZI – BOS	2813	3218	45	49·1	9	93·4	13	74·4	16	52·0	5	21·8	7
339/538	ULOA	2828	3218	15	53·9	4	161·5	7	98·5	8	42·0	3	17·0	5
339/681	ST LUCIA ESTUARY – BOS	2821	3223	15	78·0	12	123·7	11	82·3	15	79·7	3	32·0	3
339/720	CAPE ST LUCIA – VRT	2830	3224	107	121·0	14	220·2	15	114·8	15	85·8	13	46·0	9
339/722	NHLOZI – BOS	2802	3225	45	18·2	–	72·3	10	50·6	9	32·5	3	15·3	4
339/731	ST LUCIA LAKE-RES CENTRE	2811	3225	18	53·4	13	97·7	16	65·6	18	61·2	3	25·0	8
339/734	MAKAKATANA	2814	3225	30	60·6	8	101·5	11	91·2	14	67·8	5	40·5	7

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
328/294	0·0	0	5·5	1	15·0	2	0·0	0	28·0	3	9·5	3	69·0	5	385·5	40	66	451·5	43	76
328/384	0·0	0	4·0	1	15·5	2	0·0	0	23·0	3	13·5	5	80·0	7	346·8	38	64	402·8	36	74
328/425	0·0	0	0·0	0	13·5	3	0·6	1	40·1	5	22·6	7	77·9	8	450·6	59	79	437·5	59	81
328/518	0·0	0	3·0	2	11·2	3	0·0	0	51·1	6	12·6	4	88·3	7	415·2	49	-	439·7	46	-
328/576	0·0	0	2·6	2	13·0	3	0·5	2	47·5	6	21·0	12	74·9	9	343·8	70	-	359·0	68	-
328/636	0·1	1	2·3	2	15·1	3	0·8	2	54·0	7	19·7	12	73·0	9	388·2	83	-	399·5	85	-
328/726	0·0	0	4·0	1	12·9	3	0·0	0	45·3	5	20·5	8	67·5	8	330·6	50	64	349·7	41	67
328/800	0·0	0	2·5	1	14·0	2	0·0	0	36·0	4	9·5	4	103·5	6	352·1	41	62	323·6	41	57
328/838	0·0	0	3·5	1	20·5	2	0·0	0	29·5	4	25·0	5	89·5	6	375·5	39	-	408·0	40	-
329/ 1	0·0	0	3·0	1	12·5	2	0·0	0	20·0	4	41·9	8	86·4	7	421·1	55	71	388·0	57	65
329/149	0·0	0	5·0	1	20·2	2	10·0	2	44·0	5	36·0	4	134·5	5	424·2	39	77	407·3	43	74
329/215	0·0	0	3·0	1	12·5	2	0·0	0	41·0	4	38·5	4	83·5	7	405·8	41	73	405·3	42	73
329/380	0·0	0	2·2	1	16·5	2	0·1	1	27·3	6	20·6	8	96·8	10	471·3	69	-	493·8	60	-
329/659	3·5	1	0·8	0	18·3	3	1·1	2	63·5	6	49·4	8	143·0	8	543·7	54	-	-	-	-
329/785	0·0	0	0·0	0	11·0	1	0·0	0	17·5	1	35·0	2	86·8	7	415·6	30	-	400·3	32	76
330/ 57	0·0	0	5·5	1	20·0	2	0·0	0	44·0	4	31·5	5	186·0	8	552·0	40	-	-	-	-
330/ 98	0·0	0	0·0	0	17·0	3	0·0	0	58·0	5	40·5	5	132·0	7	555·5	43	95	(457·0)	(34)	-
330/152	1·0	1	2·5	1	9·0	2	6·5	3	75·2	5	51·0	6	83·5	7	547·2	54	-	440·2	52	-
330/199	0·0	0	3·5	1	19·5	2	0·0	0	44·5	4	29·7	5	119·6	9	431·2	41	67	406·4	38	63
330/363	0·0	0	3·5	1	19·0	4	5·0	1	23·7	5	35·5	8	98·2	8	514·8	68	80	492·5	74	77
330/403	1·5	1	9·2	1	19·0	2	0·0	0	44·5	4	35·0	6	93·6	9	494·3	45	90	474·6	46	87
330/421	3·0	2	4·0	1	27·5	4	5·0	2	25·5	4	66·0	10	130·3	9	597·9	69	89	524·2	67	78
330/573	0·0	0	(3·5)	-	11·0	3	2·0	1	28·0	4	61·2	7	127·0	7	(521·9)	(45)	-	454·0	45	64
330/699	2·5	1	0·0	0	6·0	2	4·0	1	48·2	5	41·4	7	77·0	5	376·0	36	59	352·3	26	55
330/750	5·0	3	5·0	1	17·5	3	4·5	2	37·7	4	38·0	8	102·0	10	451·4	57	63	481·5	54	67
330/753	6·5	1	4·0	1	13·0	2	0·0	0	28·5	4	46·5	4	117·5	8	517·4	39	84	494·4	40	81
330/797	4·5	1	3·5	1	12·5	3	0·0	0	22·1	4	15·8	3	67·6	7	404·0	42	64	492·5	39	78
331/ 58	8·0	3	4·5	2	11·0	3	5·0	2	32·6	5	56·3	11	133·5	11	573·3	70	72	559·2	68	75
331/ 68	0·0	0	4·5	1	6·5	2	5·0	1	29·5	3	44·0	5	121·0	6	533·7	40	79	509·7	43	75
331/119	7·5	3	5·9	2	14·4	5	4·2	3	28·5	5	44·3	12	92·4	10	522·7	(72)	-	566·0	(76)	-
331/121	2·0	1	3·0	1	23·0	3	11·0	2	18·0	7	42·5	7	102·5	8	489·5	61	79	602·5	61	97
331/271	0·0	0	3·0	1	19·5	3	4·0	1	4·0	1	58·9	6	157·5	7	487·4	41	76	425·1	39	66
331/275	0·0	0	2·2	1	12·3	3	9·2	2	14·7	5	43·9	8	178·6	11	571·0	70	87	542·0	78	82
331/455	8·0	2	4·5	1	21·0	4	0·0	0	5·0	3	12·0	-	125·5	8	479·5	(46)	66	508·2	53	70
331/474	0·0	0	8·0	1	12·4	3	0·0	0	26·9	4	79·9	8	107·0	7	442·7	58	65	390·5	56	56
331/520	0·3	1	2·5	1	7·4	4	12·3	3	23·1	7	32·7	11	135·8	12	516·9	86	76	517·2	92	76
331/521	2·5	3	3·5	2	7·7	4	13·6	3	34·0	6	33·3	9	135·1	7	560·7	77	-	546·7	83	-
331/554	6·6	3	3·5	1	5·5	2	5·5	1	33·4	4	28·5	9	130·3	9	542·9	63	80	570·9	65	84
331/740	1·7	4	3·8	2	18·6	5	6·6	4	22·7	5	44·6	9	154·0	11	576·9	(57)	83	552·6	(45)	77
331/828	0·0	0	3·5	1	15·4	4	8·5	2	17·9	4	39·0	8	92·9	7	475·4	55	67	546·4	54	77
332/ 30	1·9	2	10·2	5	24·4	6	5·0	2	41·2	6	78·4	13	145·0	11	667·6	89	-	644·8	89	-
332/105	0·0	0	0·0	0	4·0	1	9·0	1	30·5	4	27·0	3	108·7	7	460·7	39	68	486·2	39	72
332/210	0·0	0	10·0	2	6·0	1	7·5	2	42·5	6	87·5	9	122·5	9	673·0	55	-	681·5	54	-
332/326	4·0	1	0·0	0	23·0	4	1·0	1	27·0	3	82·2	7	99·5	4	410·6	36	56	346·3	39	47
332/349	0·0	0	3·0	1	18·5	4	7·0	1	25·6	5	41·8	7	91·7	9	425·7	56	61	523·6	59	75
332/370	0·0	0	0·0	0	16·1	6	3·5	1	19·8	6	30·2	6	80·4	10	391·2	61	-	425·7	57	-
332/378	0·0	0	1·6	1	26·5	-	8·0	1	19·7	4	52·2	9	90·8	8	428·7	(63)	-	510·3	57	-
332/614	0·2	1	1·4	2	18·5	5	10·6	5	18·5	5	47·2	9	66·7	8	356·0	72	51	394·9	70	57
332/663	2·9	3	0·0	0	40·5	5	11·5	1	14·0	2	38·0	6	95·5	8	433·9	48	64	477·4	52	70
332/828	9·0	4	1·0	4	17·4	5	7·0	2	15·0	4	65·0	10	94·4	12	443·1	78	-	(408·3)	(68)	-
333/100	0·0	0	0·0	0	12·5	1	9·0	1	14·0	2	47·5	5	79·7	7	401·4	37	-	487·4	43	-
333/225	0·0	0	1·5	1	9·5	2	9·5	1	12·5	3	61·0	6	77·5	9	377·9	(61)	60	408·2	(63)	65
333/682	0·0	0	0·0	0	56·0	7	35·5	6	43·5	7	106·0	11	161·3	14	824·2	84	85	770·5	73	78
334/ 8	0·0	0	0·0	0	31·2	6	8·5	2	19·5	5	68·5	11	97·5	10	590·6	65	-	663·7	61	-
334/174	0·0	0	0·0	0	29·1	4	5·7	2	28·0	3	50·7	4	54·7	8	359·4	44	41	388·7	46	44
334/803	0·0	0	0·0	0	52·1	4	0·0	0	40·5	4	51·1	7	79·3	8	419·8	46	-	(395·9)	(52)	-
334/825	0·0	0	0·6	2	37·8	7	11·9	3	19·1	6	108·4	14	107·8	17	478·6	92	51	483·3	81	50
335/169	0·0	0	0·0	0	40·7	6	0·0	0	24·5	-	87·9	8	135·5	10	466·6	(35)	-	433·5	(33)	-
335/250	0·0	0	1·2	1	52·0	4	11·5	2	23·5	4	120·6	8	180·0	10	646·2	58	76	658·1	53	78
335/400	0·0	0	0·0	0	35·6	5	8·0	2	16·0	6	142·5	10	142·5	9	565·6	59	68	510·0	43	61
335/620	0·0	0	0·0	0	42·1	5	3·5	2	14·1	5	114·6	8	203·5	10	563·8	51	74	514·1	53	67
335/694	0·0	0	0·8	1	45·5	5	3·5	3	8·9	3	98·7	9	129·2	12	453·8	60	-	478·1	61	-
335/746	0·0	0	0·0	0	50·0	3	18·0	2	29·0	4	75·6	7	142·5	9	579·6	41	73	654·5	42	84
336/ 16	0·0	0	0·0	0	33·0	4	0·0	0	15·0	3	48·3	5	110·8	11	399·5	43	-	451·3	52	-
336/ 59	0·0	0	0·0	0	39·5	5	14·0	4	13·7	4	115·6	15	204·5	15	655·1	78	80	556·6	75	81
336/283	0·0	0	2·5	1	51·5	4	13·0	3	33·0	5	92·0	8	147·5	8	592·0	54	75	529·0	47	67
336/292	0·0	0	0·0	0	28·7	3	9·0	3	18·0	3	105·5	11	112·0	7	448·7	47	58	545·7	50	71
336/805	0·0	0	0·0	0	50·0	4	13·0	3	43·0	3	83·0	6	210·0	11	641·0	(39)	-	648·8	(39)	-
337/ 6	0·0	0	0·0	0	49·5	5	6·5	2	35·0	4	85·4	8	181·5	10	566·8	51	84	678·8	52	101
337/143	0·0	0	0·0	0	54·4	7	27·0	4	93·5	8	139·5	11	163·5	9	771·9	66	86	774·5	64	86
337/148	0·0	0	1·7	1	43·8	7	31·3	5	38·4	10	97·7	16	202·1	16	797·4	93	97	772·6	81	94
337/431	0·0	0	1·9	5	64·2	10	25·0	9	75·8	12	115·3	18	147·8	18	779·4	133	91	783·7	114	91
337/626	0·0	0	0·0	0	68·6	6	34·0	6	48·5	6	69·0	6	213·0	10	663·1	56	80	607·1	52	73
337/795	0·0	0	0·0	0	66·0	5	20·0	2	55·5	5	88·0	9	112·5	7	578·2	(39)	71	548·1	(38)	67
338/618	2·4	2	3·1	3	31·9	9	24·9	6	68·8	10	59·8	13	143·5	13	549·4	75	-	597·0	52	-
338/668	14·5	2	8·0	3	74·9	9	66·4	6	83·7	9	127·5	10	160·5	11	941·6	85	85	866·7	78	77
339/ 65	8·0	1	25·3	5	56·9	8	54·0	5	79·7	7	75·7	6	116·5	9	727·0	69	74	628·1	58	64
339/352	23·6	4	11·0	5	73·9	11	38·8	8	86·1	11	81·1	12	108·4	11	712·3	111	80	695·7	100	78
339/367	22·6	5	6·3	5	52·1	11	41·9	10	78·3	14	65·3	13	89·9	13	658·7	123	71	610·9	104	68
339/415	39·5	3	9·5	4	81·2	9	47·5	9	111·0	14	87·5	11	46·7	11	725·0	108	74	718·1	85	79
339/440	28·1	4	3·9	3	67·0	9	42·6	7	80·6	7	87·8	9	80·2	12	711·5	89	78	685·5	79	76
339/441	35·0	3	13·5	3	87·2	9	32·0	5	89·5	10	96·4	7	83·6	7	726·0	(66)	75	667·6	(68)	59
339/483	16·9	3	12·9	2	25·3	6	27·9	3	70·3	7	91·0	7	85·2	7	577·6	63	80	538·6	56	75
339/523	54·3	4	13·4	4	72·3	8	52·6	11	77·2	12	120·8	12	50·2	10	731·8	113	75	727·5	103	75
339/550	62·5	3	28·0	3	83·5	6	47·0	4	72·0	5	97·0	5	29·0	4	971·0	57	86	858·0	57	78
339/681	77·0	3	16·5	3	95·5	10	75·5	8	74·2	11	119·7	11	48·2	7	902·3	99	-	900·9	84	-
339/720	78·6	8	82·5	9	73·8	14	61·0	12	87·5	12	92·5	10	55·3	15	1098·0	147	88	1192·6	137	92
339/722	30·9	3	4·6	2	26·6	4	22·4	6	48·8	10	78·8	11	25·8	7	426·8	(69)	-	549·3	(89)	-
339/731	59·1	6	18·6	7	65·2	11	58·6	8	79·3	14	107·4	13	55·4	14	729·5	137	-	723·5	123	-
339/734	57·5	5	22·9	5	70·9	8	63·9	9	88·4	11	99·7	11	47·4	10	782·9	95	36	778·1	85	76

R E Ë N V A L 1968

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
339/736	FANIESEILAND	28°06'	32°26'	45	34·2	7	111·5	12	67·0	10	41·0	4	31·5	4
339/856	*ESTUARY - BOS*	28 16	32 29	91	108·3	9	137·4	11	102·3	9	52·1	4	68·0	7
340/ 10	MEERSIG - BOS	2810	3231	152	62·0	4	190·0	7	70·5	6	62·0	2	76·5	3
351/708	VROUENSPAN	2748	2024	840	0·0	0	0·0	0	82·5	8	5·5	1	39·5	3
355/655	JONES	2755	2222	1190	19·0	1	0·0	0	157·5	10	12·5	2	22·0	4
355/808	HARTEBEESHOEK	2758	2227	1200	13·5	1	0·0	0	129·2	9	18·8	1	22·7	2
356/ 60	MOESMAL	2750	2253	1250	27·0	3	0·0	0	94·0	7	27·5	3	50·5	4
356/285	HOPKINS	2745	2240	1372	34·0	1	25·0	1	76·8	9	12·5	1	40·0	3
356/417	OLIFANTSHOEK - POL	2757	2244	1341	14·5	3	2·0	1	101·0	10	9·8	2	26·8	3
356/536	HARTLEY	2756	2248	1250	6·0	1	0·0	0	140·5	7	0·0	0	21·5	1
356/712	SMYTHE	2752	2254	1190	5·5	1	0·0	0	94·5	8	0·0	0	0·0	0
356/857	SISHEN	2747	2259	1204	-	-	2·2	1	61·8	6	19·0	3	26·8	4
357/413	KHOSIS	2755	2314	1570	0·0	0	0·0	0	43·5	4	29·5	2	21·7	1
357/642	BOSRAND	2742	2352	1474	0·0	0	22·0	1	64·0	7	0·0	0	38·0	2
357/774	GREYLING	2754	2326	1490	0·0	0	5·0	1	58·7	7	16·7	2	36·0	2
358/ 49	WONDERWERK	2749	2352	1675	41·5	2	13·0	2	85·4	12	20·0	3	37·5	3
358/263	NELSONSFONTEIN	2753	2339	1600	16·3	2	21·7	2	60·9	11	15·8	4	35·0	2
358/268	MOUNT CARMEL	2758	2339	1600	1·7	2	2·3	2	31·3	7	35·9	6	30·4	2
358/307	VANROOYENSVLEI	2737	2341	1490	8·5	3	0·0	0	79·5	7	50·0	5	45·5	3
358/349	GEZINA	2749	2342	1524	12·0	4	4·5	1	81·0	10	13·5	3	44·8	3
358/486	SALTASH	2735	2347	1495	0·0	0	0·0	0	109·5	10	39·5	3	55·0	3
358/825	BALBRIGGEN	2745	2358	1495	21·5	4	16·5	3	58·5	9	52·0	6	48·0	2
359/304	REIVILO	2734	2411	1400	17·8	2	9·5	1	83·5	9	36·9	5	56·5	3
359/313	BLESMANSPOS	2743	2411	1375	15·0	1	11·0	1	73·5	6	72·0	4	49·0	2
359/352	HIGHLANDS	2752	2412	1372	8·0	2	2·5	1	60·0	8	34·9	7	39·0	2
359/458	OLIEWENFONTEIN	2738	2416	1375	4·0	1	4·0	1	86·0	10	21·5	4	52·8	3
359/569	KNOCKBARRAGH	2759	2419	1250	12·2	4	5·8	4	50·8	12	69·5	9	42·6	2
359/808	BOETSAP	2758	2427	1189	54·5	3	0·0	0	23·5	4	22·0	2	39·2	1
360/432	MAGOGONG - 2J11	2742	2445	1130	20·7	3	8·0	1	114·0	9	27·5	5	48·0	2
360/485	TAUNG - AGR	2733	2447	1097	55·5	5	11·3	3	110·7	12	46·0	5	67·2	4
360/512	TAUNG - POL	2732	2448	1097	49·5	2	13·8	2	107·0	8	68·5	6	64·0	3
360/527	POKWANI - 4HS	2737	2448	1130	17·5	2	16·5	2	43·5	7	60·5	6	58·4	3
360/595	JAN KEMPDORP - IRR	2755	2450	1165	68·9	4	15·3	3	61·2	11	57·5	5	48·5	3
360/597	VAALHARTS - AGR	2757	2450	1175	71·6	5	24·5	3	53·4	11	49·6	9	43·8	4
360/663	MANTHESTAD	2733	2455	1250	80·0	4	4·0	1	164·0	10	40·0	5	82·5	4
361/ 61	SWEETWILLIAM	2731	2503	1350	50·5	3	0·0	0	115·5	7	27·7	3	77·0	4
361/220	GRASPAN	2740	2508	1219	17·0	3	4·0	1	121·2	9	34·4	4	80·0	3
361/277	WELKOM	2737	2510	1310	24·5	3	0·0	0	110·5	11	34·7	6	69·0	4
361/285	DE HOOP	2745	2510	1219	6·0	1	15·0	4	121·5	7	53·5	6	61·5	5
361/295	*CHRISTIANA - TNK*	2755	2510	1207	6·0	1	35·5	5	46·5	5	30·5	3	52·5	2
361/354	STOWLANDS	2754	2512	1219	13·2	4	27·5	2	70·8	9	38·5	7	51·2	2
361/496	WITGATBOOM	2746	2517	1235	0·0	0	20·0	1	104·0	6	41·3	3	47·0	1
361/736	MOIRTON	2746	2525	1250	37·0	2	6·0	2	93·0	7	28·5	3	60·5	3
361/760	PALMIETFONTEIN	2740	2526	1189	11·0	1	8·5	1	77·0	6	58·7	6	78·4	3
361/832	KALKPOORT	2752	2528	1295	33·0	3	2·5	1	139·8	5	80·0	4	17·0	3
361/846	S A LOMBARD NATUURRES	2736	2529	1250	13·0	2	29·5	3	141·1	11	40·7	6	65·4	4
362/159	BLOEMHOF - POL	2739	2536	1254	22·0	3	29·5	1	110·1	6	58·0	7	61·5	3
362/710	HOOPSTAD - TNK	2750	2554	1239	34·9	8	29·0	4	82·5	11	67·4	10	62·6	5
362/862	WINTERSVLEI	2752	2559	1250	47·2	9	52·0	5	85·9	12	53·7	9	65·4	4
362/884	ELLASRUS	2744	2600	1280	18·0	4	42·0	3	103·0	11	95·5	9	66·5	4
363/398	MOOIVELD	2738	2614	1280	8·5	2	5·2	3	108·5	9	109·8	10	34·5	4
363/451	HENDRIK THERON	2731	2616	1299	30·2	5	12·5	3	125·2	9	111·8	4	75·9	4
363/470	RIETVLEI	2750	2616	1297	10·0	1	8·0	2	105·0	8	77·5	7	63·5	2
363/651	BESSELSBRON - MUN	2751	2622	1325	2·5	1	22·1	3	133·0	9	69·5	4	65·0	3
364/ 93	HANOVERSPAN	2733	2634	1280	35·5	5	0·0	0	148·0	9	132·0	8	70·0	3
364/119	MAHEMSPRUIT	2759	2634	1318	17·2	5	14·0	4	122·0	11	78·0	6	60·5	6
364/300	WELKOM	2800	2640	1338	11·5	4	15·9	5	108·7	13	54·5	7	57·9	6
364/313	GROOTKOP	2743	2641	1345	17·5	8	14·9	4	90·2	7	99·8	9	61·5	5
364/322	ODENDAALSRUS	2752	2641	1341	11·4	2	17·7	4	132·5	7	91·0	6	63·5	4
364/546	RICHMOND NOORD	2736	2649	1308	30·5	4	60·0	4	172·5	8	88·5	10	70·5	7
364/788	TOGGEKRY	2738	2655	1539	23·0	7	5·9	3	137·4	9	84·6	9	72·7	8
365/143	HOLFONTEIN - BOS	2753	2705	1448	18·7	6	34·0	6	103·0	8	76·0	7	54·0	4
365/400	KROONSTAD - PARKS	2740	2714	1348	32·6	7	29·5	6	121·4	9	76·4	7	62·9	7
365/409	LEEUSPRUIT - WES	2749	2714	1402	30·0	3	13·0	1	99·5	6	87·0	6	59·5	2
365/430	KROONSTAD - MUN	2740	2715	1348	37·2	9	31·9	8	193·0	11	79·0	9	67·0	8
365/444	SWARTKOPPIE	2754	2715	1414	10·0	4	37·5	3	95·4	8	70·5	6	16·0	(2)
365/731	WELTEVREDE	2741	2725	1435	31·5	3	14·5	4	132·0	9	87·5	5	57·0	3
365/844	*PIETERSHOEK*	2734	2729	1400	30·5	10	31·7	9	145·4	12	86·5	8	33·5	8
365/855	RIENZI	2745	2729	1435	22·5	1	14·5	1	140·6	9	78·7	5	53·6	2
366/117	STEYNSRUS - MUN	2757	2734	1524	40·0	5	29·0	3	92·0	4	85·0	5	52·0	2
366/198	RIVIERA	2748	2737	1525	31·5	2	34·6	4	109·5	6	38·5	3	56·5	2
366/305	EDENVILLE - MUN	2735	2741	1509	29·2	7	42·5	6	112·5	8	46·8	6	46·8	3
366/355	*WIKPUNT*	2759	2742	1570	49·2	12	69·7	9	103·5	6	77·5	6	35·5	3
366/371	WAAIHOEK	2741	2743	1567	18·0	2	34·5	3	109·5	6	66·5	6	12·0	1
366/517	SPRINGVALE	2737	2748	1645	31·8	7	62·5	5	78·0	5	83·5	4	40·0	1
366/529	KISMET ESTATE	2749	2748	1539	28·4	3	30·0	3	120·9	8	57·0	8	7·7	2
366/662	MARAISRUST	2732	2755	1480	42·0	6	72·0	6	87·0	8	52·0	6	19·5	6
366/710	MOOIHOEK	2750	2754	1539	27·0	4	45·0	8	107·0	7	48·5	5	44·5	5
366/735	OATLANDS	2745	2755	1631	29·9	6	25·0	5	116·0	8	30·0	3	50·0	5
366/743	LINDLEY	2753	2755	1490	30·4	4	48·0	6	97·0	4	51·5	6	47·0	2
366/846	DANIELSRUS	2736	2759	1646	40·7	8	47·2	7	140·5	9	82·5	6	45·0	5
366/872	GERTRUIDA	2732	2800	1585	37·0	13	51·7	9	113·0	9	51·8	9	44·0	7
367/ 66	LANQUEDOC	2736	2803	1643	58·6	-	51·0	5	131·0	8	46·0	6	41·1	4
367/177	BRONKHORSTFONTEIN	2757	2806	1597	50·6	6	54·3	8	138·1	8	50·8	5	48·2	6
367/219	PETRUS STEYN - MUN	2739	2808	1707	61·7	8	35·7	5	110·0	7	64·5	7	44·0	5
367/484	ERFENIS	2734	2817	1705	29·0	5	32·0	7	108·0	9	26·0	4	45·8	5
367/500	*BOODFORT*	2800	2820	1619	62·5	5	73·5	10	144·1	9	33·3	6	39·0	4
367/768	REITZ	2746	2824	1615	55·0	5	64·0	7	117·5	9	42·5	4	35·5	5
367/780	GOEDEHOOP	2800	2826	1685	34·4	8	69·6	9	136·5	9	43·5	6	44·8	5
368/ 3	TWEELING - POL	2733	2831	1615	68·5	16	45·5	6	110·8	10	42·0	7	38·7	5

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
339/756	40·0	3	14·5	2	59·3	6	39·0	6	66·8	10	88·0	8	40·0	6	552·8	80	-	633·6	69	-
339/856	84·0	4	29·0	4	89·2	9	52·0	4	58·5	10	126·8	8	37·2	7	944·8	86	-	979·1	73	-
340/ 10	64·0	2	0·0	0	69·0	3	44·5	4	47·0	-	147·5	12	13·0	1	846·0	(44)	-	974·3	45	-
351/708	0·0	0	0·0	0	0·0	0	0·0	0	12·9	1	12·0	2	13·0	1	165·4	16	-	138·6	13	-
355/655	0·0	0	0·0	0	0·0	0	0·0	0	51·0	2	13·0	1	1·2	1	256·2	21	100	230·7	(20)	90
355/808	0·0	0	0·0	0	0·0	0	0·0	0	37·0	1	8·4	1	0·0	0	229·6	15	89	217·6	19	84
356/ 80	1·0	1	0·0	0	0·0	0	0·0	0	33·5	2	15·5	2	6·0	2	235·0	24	-	242·0	25	-
356/285	0·0	0	0·0	0	0·0	0	0·0	0	54·5	3	11·0	1	20·5	4	256·3	23	73	213·3	26	61
356/417	2·8	2	0·0	0	0·1	1	0·1	1	54·0	2	32·1	2	15·8	3	259·0	30	75	199·7	26	58
356/536	0·0	0	0·0	0	0·0	0	0·0	0	71·0	2	47·5	2	0·0	0	286·5	15	-	203·5	12	-
356/712	0·0	0	0·0	0	0·0	0	0·0	0	59·0	2	2·0	1	17·0	1	178·0	15	53	145·0	14	43
356/867	3·7	2	0·0	0	0·0	0	1·5	1	83·0	2	0·0	0	30·4	4	(226·4)	(25)	-	(164·4)	(30)	-
357/413	0·0	0	0·0	0	0·0	0	0·0	0	43·3	2	13·5	1	13·5	1	165·0	11	49	(147·2)	(12)	-
357/642	0·0	0	0·0	0	0·0	0	0·0	0	35·6	2	18·5	1	31·0	2	209·0	15	-	174·1	24	-
357/774	0·0	0	0·0	0	0·0	0	0·0	0	70·0	3	0·0	0	37·0	2	223·4	17	60	250·1	23	67
358/ 49	4·5	1	0·0	0	0·0	0	1·6	2	73·5	2	9·5	4	82·8	4	369·3	35	-	371·1	41	-
358/263	3·5	1	0·0	0	0·0	0	0·0	0	79·5	2	17·2	3	64·0	4	313·5	31	71	320·3	39	73
358/268	3·0	2	0·0	0	0·0	0	0·0	0	57·8	2	8·1	3	59·0	4	229·5	30	59	238·5	32	61
358/307	5·6	1	0·0	0	0·0	0	0·0	0	38·5	2	0·0	0	44·6	4	272·1	23	62	257·1	23	58
358/349	0·0	0	0·0	0	0·0	0	0·0	0	31·0	2	28·1	1	37·5	2	252·4	26	56	311·3	42	70
358/485	6·0	1	0·0	0	0·0	0	0·0	0	39·5	2	0·0	0	44·0	4	293·5	25	-	267·0	26	-
358/825	5·0	1	0·0	0	0·0	0	0·0	0	34·5	2	11·0	2	25·0	2	272·0	31	-	276·5	32	-
359/304	3·0	1	2·0	1	0·0	0	0·0	0	18·0	1	26·5	3	75·5	4	329·2	30	76	304·7	31	70
359/313	0·0	0	0·0	0	0·0	0	0·0	0	40·5	2	26·0	2	56·0	2	343·0	20	-	320·5	22	-
359/352	3·5	1	3·7	2	0·0	0	0·0	0	119·5	2	9·5	1	19·0	3	299·6	29	-	209·5	30	-
359/458	0·0	0	0·0	0	0·0	0	0·0	0	28·5	1	20·5	3	85·3	4	302·6	27	74	345·3	32	84
359/569	1·7	1	2·9	2	0·0	0	0·0	0	52·1	2	0·0	0	69·5	2	307·1	38	71	285·6	56	66
359/808	0·0	0	0·0	0	0·0	0	0·0	0	57·5	2	0·0	0	63·0	2	259·5	14	55	200·6	16	43
360/432	0·0	0	3·0	1	0·0	0	0·0	0	19·5	2	29·5	2	40·5	5	310·7	30	-	318·1	34	-
360/483	0·0	0	0·0	0	0·0	0	0·0	0	12·3	1	62·2	3	52·4	4	418·1	37	-	386·2	43	-
360/512	0·0	0	4·0	1	0·0	0	0·0	0	12·0	1	14·0	1	120·5	4	453·3	28	104	424·5	29	98
360/527	1·0	1	0·0	0	0·0	0	0·0	0	20·0	2	20·5	1	89·5	5	327·4	29	-	276·4	29	-
360/595	1·5	1	3·0	2	2·5	1	0·0	0	27·2	3	21·0	4	62·0	5	368·5	42	82	423·0	48	95
360/597	1·1	1	3·2	2	0·3	2	0·0	0	21·9	4	20·7	3	46·9	5	337·0	47	76	358·1	56	81
360/663	0·0	0	0·0	0	0·0	0	0·0	0	16·5	1	5·5	1	138·0	6	530·5	30	-	475·9	35	-
361/ 61	0·0	0	0·0	0	0·0	0	0·0	0	15·0	1	12·8	1	60·0	3	358·5	22	81	369·7	22	84
361/220	0·0	0	0·0	0	0·0	0	0·0	0	18·2	1	23·0	5	74·0	8	371·8	34	81	372·0	37	81
361/277	0·0	0	0·0	0	0·0	0	0·0	0	14·5	2	6·0	2	69·0	5	328·2	33	-	328·2	37	-
361/285	1·5	1	3·0	1	0·0	0	0·0	0	29·0	3	26·0	3	84·0	6	405·0	35	103	399·0	34	102
361/295	0·0	0	4·5	1	0·0	0	0·0	0	27·0	-	(27·0)	-	56·0	3	(285·5)	(18)	-	259·0	25	59
361/354	1·5	1	0·0	0	0·0	0	0·0	0	28·0	3	43·5	6	41·5	5	315·7	37	74	313·9	(44)	73
361/496	0·0	0	6·5	1	0·0	0	1·0	1	20·9	1	23·0	2	119·0	5	382·7	21	-	315·0	17	-
361/736	2·5	1	0·0	0	0·0	0	0·0	0	22·0	1	20·6	4	86·0	4	356·1	26	73	316·5	26	65
361/760	0·0	0	0·0	0	0·0	0	0·0	0	15·0	1	57·5	4	86·2	5	392·3	27	91	323·3	26	75
361/832	17·6	3	3·0	1	0·0	0	2·0	1	29·0	2	64·6	4	59·2	2	447·1	28	103	355·8	28	82
361/846	0·0	0	1·5	1	0·0	0	0·0	0	12·5	1	45·7	5	71·5	6	420·9	39	-	382·2	42	-
362/159	0·0	0	0·0	0	0·0	0	0·0	0	9·0	1	28·0	4	101·4	6	419·5	31	87	367·1	34	76
362/710	0·8	0	1·5	1	0·5	1	0·0	0	19·7	4	56·1	11	68·0	8	422·2	65	87	371·3	70	77
362/862	0·0	0	2·0	1	1·0	2	0·0	0	16·5	3	40·0	9	90·0	8	453·7	62	86	414·8	63	78
362/884	0·0	0	1·5	1	0·5	1	0·0	0	18·0	3	53·0	9	101·4	6	507·4	51	-	416·5	47	-
363/398	0·0	0	0·0	0	0·0	0	0·0	0	17·0	1	63·1	8	82·5	8	427·1	45	-	353·4	44	-
363/451	0·0	0	0·0	0	0·0	0	0·0	0	13·5	2	54·7	4	63·4	7	487·2	38	99	510·2	41	104
363/470	0·0	0	0·0	0	0·0	0	0·0	0	23·5	3	41·2	4	69·0	6	397·7	33	81	350·0	30	71
363/651	0·0	0	3·0	1	0·0	0	0·0	0	26·0	1	40·1	5	57·0	5	417·2	32	93	394·3	32	88
364/ 93	0·0	0	0·0	0	1·3	2	0·0	0	28·9	7	61·6	8	82·4	8	559·7	50	108	509·5	39	98
364/119	0·0	0	3·0	1	2·5	2	0·0	0	31·7	2	53·3	8	75·0	8	457·2	53	85	412·5	54	77
364/300	0·1	1	2·3	2	4·0	2	0·0	0	35·2	4	29·8	13	78·5	10	399·4	67	-	372·0	63	-
364/313	0·0	0	3·0	1	6·0	1	0·0	0	22·6	5	49·0	6	77·5	7	442·0	53	-	(432·3)	(58)	-
364/322	0·0	0	3·5	1	6·0	3	0·0	0	21·6	4	42·5	5	72·0	7	461·7	43	94	462·5	45	94
364/546	0·0	0	2·0	1	3·6	2	0·0	0	21·7	4	61·3	6	53·8	6	564·4	52	118	559·1	54	113
364/728	0·0	0	1·7	1	2·5	1	2·5	1	20·4	5	55·9	7	47·4	8	454·0	59	83	504·9	61	73
365/143	0·0	0	2·0	1	15·2	5	0·0	0	11·0	2	55·0	5	79·7	6	458·6	50	71	443·3	48	68
365/400	0·0	0	4·0	1	2·0	2	5·5	2	9·8	6	48·8	11	75·0	7	467·9	65	77	450·1	66	74
365/409	0·0	0	6·0	1	7·0	2	2·5	1	5·5	1	59·5	4	69·0	6	438·5	35	78	451·5	35	80
365/450	0·3	1	3·4	1	5·7	3	3·0	3	10·1	5	49·7	11	80·6	7	500·9	76	-	497·1	82	-
365/444	0·0	0	1·6	1	21·3	6	0·0	0	18·7	4	58·5	6	(29·0)	(2)	(348·5)	(42)	-	(390·1)	(44)	-
365/731	2·0	1	4·0	1	6·6	3	0·0	0	11·0	2	59·7	5	104·6	7	510·4	43	99	510·0	44	99
365/844	0·2	1	4·0	1	8·8	4	21·5	1	14·8	3	61·5	6	86·8	10	505·2	23	-	543·0	83	-
365/855	0·0	0	0·0	0	18·8	3	0·0	0	17·5	3	50·0	4	114·7	6	508·0	34	115	489·9	34	111
366/117	0·0	0	4·0	1	12·0	3	2·0	1	34·0	4	33·7	3	103·0	6	486·7	37	83	435·6	32	74
366/198	0·0	0	0·0	0	24·5	4	0·0	0	26·5	3	52·5	3	84·5	6	458·0	35	-	(396·0)	(33)	-
366/303	3·8	2	3·5	1	9·5	3	12·5	2	14·0	3	45·5	6	75·0	7	441·6	54	71	498·4	55	80
366/389	2·5	1	4·0	1	27·5	4	8·5	3	57·5	5	65·6	9	133·5	9	634·5	68	90	495·6	63	71
366/371	0·0	0	0·0	0	0·0	0	0·0	0	11·0	1	24·0	5	111·8	8	387·3	31	72	392·5	32	73
366/517	0·0	0	0·0	0	22·5	5	1·2	1	29·6	6	36·7	7	96·7	8	452·5	49	75	481·3	50	80
366/529	0·0	0	7·7	2	21·5	4	3·0	1	12·0	3	-	-	-	-	(288·2)	(37)	-	414·8	45	63
366/662	5·0	1	0·0	0	12·0	3	9·0	2	18·0	3	34·0	6	99·0	8	449·5	56	79	417·3	53	73
366/710	0·0	0	2·0	1	17·5	3	10·0	4	11·4	5	47·2	9	121·7	11	481·6	62	73	460·3	47	69
366/735	2·0	1	0·0	0	25·0	4	2·5	1	19·0	4	51·0	7	135·5	7	485·9	51	77	449·4	53	71
366/745	0·0	0	3·5	1	14·0	2	19·0	2	5·5	1	55·5	6	144·0	7	515·4	42	79	452·7	46	69
366/846	4·0	1	0·0	0	7·5	3	10·0	1	13·6	4	32·8	5	116·6	8	540·3	57	86	552·1	58	88
366/872	4·0	1	0·0	0	17·2	5	2·7	2	19·7	4	59·6	10	118·0	12	528·7	81	80	471·1	84	71
367/ 66	6·0	2	0·0	0	5·8	2	12·2	1	16·6	3	45·4	8	116·7	10	511·5	(49)	78	513·1	(50)	78
367/177	5·0	1	3·3	1	33·5	4	9·3	3	13·7	5	43·4	8	116·5	7	562·7	62	78	617·7	61	86
367/219	0·5	1	3·0	1	9·5	3	11·5	2	23·0	3	50·0	6	101·8	9	515·0	58	77	525·4	52	78
367/484	3·0	1	0·0	0	7·0	1	12·5	2	15·5	2	38·5	8	90·0	8	404·5	52	-	475·5	59	-
367/609	0·0	0	2·5	1	30·0	4	2·5	1	11·5	4	44·5	9	133·0	8	596·6	63	85	588·5	63	83
367/758	0·0	0	0·0	0	29·5	4	6·0	1	10·4	5	64·9	11	115·5	9	550·6	57	74	630·5	56	88
367/780	0·3	2	1·5	1	32·0	5	1·8	1	5·3	3	42·2	10	165·0	13	583·1	72	84	559·2	75	80
368/ 3	0·0	0	0·0	0	19·0	2	16·5	2	22·5	5	57·1	7	102·0	10	524·6	65	79	526·2	65	80

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
368/222	KAPPA	27°42'	28°38'	1707	67·8	5	47·0	5	120·0	6	25·5	3	33·6	2
368/553	NAOMI	2753	2848	1675	68·0	3	67·0	7	76·5	7	54·0	5	32·5	2
368/634	*WOUDZICHT*	2754	2852	1622	76·9	11	62·2	6	163·0	10	50·3	7	26·6	6
368/831	WARDEN - MAG	2751	2858	1631	38·2	7	53·0	5	73·5	6	18·0	2	20·1	1
369/ 36	SYLVAN	2800	2901	1859	82·5	5	24·0	5	84·5	9	17·0	2	30·0	2
369/117	HERITAGE	2757	2904	1800	74·5	9	27·5	4	74·0	9	30·6	6	35·6	5
369/136	GEORGESKRAAL	2746	2905	1768	69·5	6	35·5	5	90·4	7	38·5	5	13·7	4
369/258	BUCKLAND DOWNS	2756	2908	1780	84·0	8	34·5	7	65·5	10	18·5	4	37·6	5
369/284	ROCCO	2744	2910	1844	37·2	7	48·1	6	101·1	11	27·3	4	24·5	5
369/411	BERWICK	2751	2914	1825	43·4	4	41·4	10	79·2	9	1·8	1	32·5	2
369/505	VERKYKERSKOP	2755	2917	1830	115·0	10	39·5	7	85·0	11	20·5	3	25·0	2
369/785	TYGERFONTEIN	2735	2927	1890	94·0	6	29·5	3	98·0	9	35·5	5	23·9	2
369/819	MONS	2739	2728	1768	81·0	5	34·0	2	114·5	7	42·0	3	0·0	0
370/101	MEMEL - SKL	2741	2934	1728	66·9	–	41·0	8	105·6	13	19·3	3	10·8	5
370/101A	MEMEL - MUN	2741	2934	1728	77·8	10	42·2	7	109·3	11	25·5	3	12·2	2
370/486	LOSKOP	2736	2947	1511	85·2	11	28·0	7	152·5	12	40·5	4	3·0	1
370/735	*NEWCASTLE - TNK*	2745	2955	1211	69·7	7	24·2	5	115·0	8	12·9	1	0·0	0
370/768	NEWCASTLE - CON	2745	2956	1195	68·3	16	28·9	7	145·3	15	26·0	12	4·1	3
370/807	CHELMSFORD DAM	2757	2957	1219	110·8	12	16·3	5	107·7	16	45·3	6	5·5	1
370/854	BALLENGEICH	2754	2958	1250	104·0	5	12·5	2	95·0	11	19·5	2	0·0	0
371/150	TRY AGAIN	2800	3005	1402	58·5	9	35·0	4	86·0	12	30·5	2	30·5	2
371/214	RUSTVERWACHT	2734	3008	1370	119·5	7	34·2	7	156·5	12	5·0	2	3·5	1
371/437	WATERVAL - TNK	2747	3015	1190	90·5	7	16·0	2	70·5	8	7·0	2	0·0	0
371/579	UTRECHT - TNK	2739	3020	1197	101·5	9	4·5	1	121·0	7	0·0	0	0·0	0
371/706	WAAIHOEK	2746	3024	1277	96·1	7	31·8	7	94·3	10	3·0	1	0·0	0
372/ 56	KINGSLEY - POL	2756	3032	1219	95·5	9	26·6	3	87·0	10	12·5	1	0·0	0
372/296	KANDASPUNT - TNK	2756	3040	1295	106·0	7	27·5	3	84·5	9	17·9	3	0·0	0
372/351	MARTHINUSDRIFT	2731	3043	1128	169·0	11	77·0	4	178·5	9	11·5	2	5·0	1
372/496	VRYHEID - TNK	2746	3047	1139	119·0	6	65·5	5	127·7	8	18·0	2	0·0	0
372/570	WATERVAL	2800	3049	1097	174·5	7	38·0	3	72·5	5	32·5	3	16·0	1
372/852	HLOBANE	2742	3059	1262	158·2	10	53·4	7	107·7	11	13·1	6	6·9	3
373/ 58	GLUCKSTADT - POL	2756	3102	1000	104·5	5	41·0	2	150·0	6	0·0	0	0·0	0
373/ 80	LANGKRANS	2750	3103	1524	170·9	11	77·4	10	154·5	13	29·3	5	0·0	0
373/169	BOSHOEK-NATAL ANTHR COLL	2749	3106	1341	123·5	9	45·5	8	112·0	10	11·5	2	0·0	0
373/329	VLAKFONTEIN	2759	3111	915	78·3	7	43·4	10	119·8	11	19·3	5	1·5	1
373/485	LOUWSBURG - MAG	2735	3117	1250	100·5	5	97·0	5	116·4	5	17·0	3	2·0	1
373/680	NGOMI - BOS	2750	3123	1250	113·2	9	182·5	10	296·0	12	21·5	2	13·0	2
374/197	TOKAZI - NAF	2747	3137	579	69·0	4	45·0	6	114·0	9	24·5	2	0·0	0
374/264	NONGOMA - NAF	2754	3139	823	96·5	7	59·6	10	105·5	9	2·5	1	14·0	1
374/402	ZILVERHOUT	2742	3144	457	35·2	2	53·3	4	96·8	3	0·0	0	0·0	0
374/724	DOORNHOEK	2734	3155	380	51·5	6	47·2	4	72·7	6	12·1	3	6·5	2
375/ 37	MKUZE	2737	3202	125	85·5	5	32·7	6	67·5	5	26·3	3	0·0	0
375/124	UBOMBO - MAG	2754	3205	549	87·5	5	97·0	4	85·3	6	28·0	2	0·0	0
375/366	MKUZE GAME RESERVE	2736	3213	135	50·6	4	82·5	5	40·0	5	19·6	3	1·8	2
375/385	UFUMBA	2753	3213	78	16·5	9	65·1	13	108·3	13	59·3	6	1·1	6
375/688	FALSE BAY CAMP	2758	3223	40	42·5	6	48·6	7	50·5	7	9·5	1	0·0	0
387/240	WITKOP - SKL	2750	2008	850	0·0	0	0·0	0	77·5	6	7·0	1	31·0	3
389/664	WILDSGENOT	2704	2125	884	0·0	0	0·0	0	79·5	7	32·9	2	30·5	3
390/158	TOTSPLAAS	2705	2135	884	0·0	0	0·0	0	70·0	5	20·0	1	27·5	2
390/514	*MATLAPANEN*	2704	2148	794	8·5	1	0·0	0	50·0	7	19·5	1	54·0	4
391/834	WHYENBAH	2724	2228	1372	20·0	4	0·0	0	86·6	8	7·5	2	42·5	3
391/857	DEDEBEN	2717	2229	1219	22·5	4	0·0	0	93·5	14	11·4	5	51·0	5
392/148	WINTON	2728	2235	1190	14·5	2	0·0	0	72·3	–	13·0	2	39·2	5
392/680	HEUNINGORAAI	2720	2253	1065	5·0	1	0·0	0	65·0	6	14·5	2	54·0	3
392/871	*GAMODISA*	2701	2300	1055	16·5	1	0·0	0	16·0	1	19·5	1	66·5	3
393/ 83	MILNER	2723	2303	1145	7·5	1	16·5	1	69·5	3	44·5	2	42·5	2
393/126	TSINENG - POL	2706	2305	1065	3·5	1	0·0	0	48·4	5	33·5	4	50·8	3
393/225	KAREEPAN	2715	2308	1219	1·4	2	9·2	4	45·5	5	59·5	5	56·5	5
393/382	MOUNT ROPER	2722	2313	1250	15·0	1	5·0	2	51·0	6	43·0	4	35·5	3
393/476	WHITESANK - MINE	2726	2316	1341	16·5	3	13·0	1	86·1	10	97·2	5	65·9	6
393/566	WHITESANK - MILL	2726	2319	1463	18·5	2	15·0	1	91·7	7	52·0	5	64·5	4
393/662	COLVILLE	2702	2323	1190	26·5	2	8·5	2	64·5	5	45·5	4	72·0	3
393/778	KURUMAN - TNK	2728	2326	1312	16·5	5	3·5	2	77·5	16	64·8	7	66·1	5
394/574	BOTHITHO - POL	2704	2350	1295	15·5	3	0·0	0	75·9	13	48·0	4	80·0	3
394/678	BOSCOBEL	2708	2400	1372	5·0	1	0·0	0	87·0	4	72·2	3	77·0	2
396/271	RETREAT	2701	2440	1219	37·6	7	48·6	5	120·4	13	87·5	9	79·0	4
396/284	MADRID	2714	2440	1219	22·5	5	27·5	5	164·5	11	37·5	7	74·8	4
396/738	UITVALSKOP	2716	2455	1370	56·0	6	–	–	138·8	10	46·0	4	71·0	–
396/813	*LELIEFONTEIN*	2703	2458	1219	45·0	8	2·0	4	162·1	12	53·0	10	75·5	6
397/ 75	AMALIA	2715	2503	1310	49·0	4	17·0	2	141·5	9	61·0	5	76·0	4
397/114	NAAUWPOORT	2724	2504	1250	21·9	2	0·0	0	250·0	10	47·0	5	70·0	4
397/581	SCHWEIZER-RENEKE - POL	2711	2520	1280	22·0	3	0·0	0	149·7	7	81·0	3	68·0	3
397/715	WELGEVONDEN	2725	2524	1341	41·0	5	7·3	2	123·5	12	102·5	7	60·2	5
397/784	KOPPIESVLEI	2704	2527	1340	32·5	6	14·6	3	102·8	8	92·0	7	81·5	4
398/ 31	HAMPTON	2701	2532	1370	73·2	10	0·0	0	116·1	10	86·0	6	39·3	–
398/177	ZEVENFONTEIN	2727	2536	1280	46·0	5	13·5	2	121·5	7	65·0	5	71·0	5
398/409	RIETPAN	2719	2544	1325	45·5	10	0·0	0	208·2	7	62·4	6	62·1	5
398/508	KINGSWOOD	2728	2547	1295	28·6	7	15·5	2	111·6	5	81·0	4	57·5	4
398/556	HOLLOWAYSRUST	2716	2549	1372	52·0	7	4·5	1	147·8	9	85·5	7	71·2	5
398/852	WOLMARANSSTAD - POL	2712	2559	1350	13·5	4	35·3	4	149·8	11	104·0	6	71·5	4
398/876	ROOIPOORT	2706	2600	1311	28·0	5	25·0	2	154·0	6	125·0	7	47·5	3
399/208	DRIEKOPPIES	2728	2607	1305	6·9	3	28·6	5	174·9	7	98·3	5	54·3	2
399/241	LEEUKOP	2701	2609	1219	32·5	4	30·5	6	182·2	10	86·6	6	52·0	5
399/404	LEEUDORINGSTAD - SKL	2714	2614	1319	43·5	2	45·8	5	157·0	13	56·6	–	50·5	4
399/515	SYFERGAT	2705	2618	1340	80·5	6	72·5	3	151·0	12	74·0	8	32·5	4
399/662	DOORNPLAAT	2702	2623	1318	36·0	4	19·0	2	159·0	8	47·9	4	15·8	1
399/894	BALKFONTEIN - IRR	2724	2630	1280	40·0	10	35·9	7	152·6	12	72·7	9	73·6	9
400/203	*BOTHAVILLE - MUN*	2723	2637	1260	8·5	2	20·0	3	138·6	11	70·6	8	38·5	7
400/425A	VIERFONTEIN - POL	2705	2645	1326	65·5	4	25·5	5	109·0	9	59·4	8	47·5	4
400/647	BOVENLANDSPLAATS	2717	2652	1384	33·0	7	15·5	3	95·9	9	82·9	6	69·5	5

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
368/222	0·0	0	0·0	0	14·5	3	13·0	1	14·0	1	46·8	8	110·5	10	492·7	40	71	601·0	39	86
368/533	0·0	0	0·0	0	19·0	3	10·0	1	27·0	3	40·0	7	76·0	8	470·0	46	–	493·5	45	–
368/534	1·7	2	0·1	1	21·2	6	3·0	2	50·1	6	39·3	8	71·5	10	566·1	77	67	701·3	85	83
368/831	0·0	0	0·0	0	27·5	4	31·0	3	20·6	4	34·8	8	102·0	7	418·6	45	63	495·8	40	75
369/ 50	0·0	0	6·5	1	27·5	2	11·0	1	7·5	1	72·0	6	79·0	6	441·5	36	64	460·9	42	67
369/117	0·0	0	0·0	0	32·0	5	15·0	3	13·5	5	54·5	10	81·0	11	437·6	57	62	517·1	70	73
369/136	0·0	0	0·0	0	16·3	4	5·0	1	10·8	4	53·1	12	92·0	8	432·8	54	72	547·4	(44)	91
369/238	0·0	0	0·0	0	25·0	3	16·0	2	20·5	5	56·0	8	119·5	11	477·0	61	68	523·5	60	74
369/284	0·0	0	0·0	0	23·9	5	14·4	3	16·8	4	61·4	8	110·8	9	465·5	60	71	563·0	60	86
369/411	0·0	0	0·0	0	7·2	2	16·7	3	17·5	3	78·9	7	78·0	9	396·1	50	–	397·4	47	–
369/505	0·0	0	0·0	0	28·0	4	20·0	4	17·5	4	52·1	10	102·3	9	502·9	64	69	632·5	67	87
369/785	0·0	0	0·0	0	36·0	4	4·0	1	16·0	3	62·0	7	89·0	7	487·0	45	69	654·5	52	92
369/819	0·0	0	0·0	0	20·1	1	32·5	2	30·0	5	92·0	8	66·0	7	512·1	40	71	698·0	36	96
370/101	1·1	2	0·0	0	36·1	7	2·6	1	24·9	5	85·6	15	73·9	–	467·8	(59)	66	620·0	(75)	88
370/101A	1·0	1	0·0	0	32·0	5	32·0	5	27·0	–	86·0	12	74·5	8	519·5	(60)	–	646·4	75	–
370/486	2·0	1	0·0	0	50·0	8	9·9	4	32·5	7	129·8	14	58·5	10	591·7	79	71	656·7	74	79
370/736	0·0	0	0·0	0	44·0	3	0·0	0	16·0	2	95·5	11	87·2	7	463·6	45	50	421·9	48	45
370/765	0·0	0	0·2	1	50·5	9	5·6	4	22·1	7	117·9	21	109·6	18	578·5	113	63	565·0	108	62
370/807	0·0	0	0·8	1	54·8	6	4·8	3	8·4	6	112·8	16	139·9	14	607·1	86	–	645·0	85	–
370/834	0·0	0	0·0	0	48·5	3	4·0	1	19·0	2	101·0	8	146·5	8	550·0	42	63	515·4	46	59
371/150	0·0	0	3·0	1	50·5	4	10·0	2	14·0	2	109·7	11	124·5	9	552·2	58	68	544·4	65	65
371/214	0·2	1	0·0	0	41·8	4	7·0	1	34·5	5	85·6	12	138·1	12	525·6	62	74	687·9	62	81
371/437	0·0	0	0·0	0	42·5	–	4·5	2	28·6	4	121·6	13	91·5	10	472·7	(48)	–	440·7	50	–
371/579	0·0	0	0·0	0	40·5	5	0·0	0	28·5	4	90·5	8	86·0	3	472·5	35	60	434·0	46	55
371/706	0·0	0	0·0	0	42·4	4	2·3	2	8·8	4	90·4	10	130·5	10	499·6	55	72	583·7	57	84
372/ 56	0·0	0	0·0	0	39·0	4	4·5	2	0·0	0	79·5	6	129·0	6	473·8	41	–	572·0	59	–
372/296	0·0	0	0·0	0	33·1	4	6·5	2	27·5	3	74·0	9	150·0	11	526·8	51	–	621·1	50	–
372/361	0·0	0	4·5	2	37·5	3	6·5	1	28·5	5	129·0	13	170·0	9	817·0	60	89	995·6	60	109
372/496	0·0	0	0·0	0	40·5	5	10·5	5	50·6	11	118·1	9	180·0	11	729·9	62	84	673·9	48	78
372/570	0·0	0	0·0	0	22·0	2	13·0	2	12·0	1	95·0	7	86·5	5	562·0	36	77	782·0	42	107
372/852	3·0	1	1·2	1	42·3	5	12·9	5	37·6	7	129·7	13	207·6	8	773·6	77	104	768·3	75	103
373/ 58	0·0	0	0·0	0	62·0	5	14·0	1	72·0	2	133·8	4	181·0	7	758·3	31	87	666·5	51	77
373/ 80	1·5	1	5·6	3	76·6	7	36·0	4	53·3	9	169·2	16	299·0	13	1073·3	92	91	894·9	78	76
373/169	0·0	0	0·0	0	60·9	6	26·0	5	28·0	4	138·0	15	247·5	14	792·5	73	–	650·6	61	–
373/329	0·0	0	0·0	0	47·4	6	20·4	4	44·5	6	96·5	11	152·8	12	623·9	73	85	(586·8)	(66)	–
373/485	2·5	1	0·0	0	30·5	3	10·0	3	37·0	4	78·5	8	82·0	6	575·4	44	69	673·1	47	81
373/680	11·5	3	10·0	1	106·5	7	68·0	5	88·0	8	195·7	13	182·5	12	1288·4	84	80	1186·2	78	74
374/197	4·0	1	5·5	1	46·4	5	20·5	4	33·0	3	100·5	10	146·9	12	609·3	57	85	537·8	45	75
374/264	9·0	2	6·0	1	68·6	9	28·1	6	36·0	8	105·0	12	118·0	11	649·0	77	73	646·2	59	73
374/402	0·0	0	0·0	0	26·8	4	0·0	0	34·5	2	37·0	3	91·5	5	375·1	23	67	348·3	25	62
374/724	0·0	0	2·0	1	15·5	4	2·1	2	41·4	6	45·0	9	53·0	4	329·0	47	–	343·9	33	–
375/ 37	1·6	1	4·0	1	18·0	6	3·3	3	52·5	7	61·2	8	50·0	5	402·6	50	70	369·5	40	55
375/124	9·5	1	0·0	0	33·0	3	25·0	3	86·5	7	73·3	7	26·5	1	551·6	39	63	561·3	30	64
375/366	0·0	0	0·0	0	13·9	7	2·0	2	62·9	7	39·4	7	8·0	3	320·7	45	–	357·4	45	–
375/383	7·6	4	5·6	4	37·8	9	9·8	7	32·8	13	53·8	11	56·0	11	453·7	105	–	455·0	90	–
375/688	24·5	4	8·0	1	32·5	4	12·3	3	46·7	8	69·2	9	26·0	7	370·3	57	–	481·2	49	–
387/240	0·0	0	0·0	0	0·0	0	3·0	1	13·0	2	38·0	5	62·2	2	231·7	20	156	133·0	12	90
389/654	0·0	0	0·0	0	0·0	0	0·0	0	29·5	1	19·5	2	22·5	2	213·5	17	–	167·0	14	–
390/155	0·0	0	0·0	0	0·0	0	0·0	0	56·5	2	0·0	0	10·5	1	184·5	11	108	133·0	10	78
390/914	3·0	1	0·0	0	0·0	0	0·0	0	32·5	2	18·5	3	6·0	1	183·0	20	86	145·0	20	68
391/834	0·0	0	0·0	0	0·0	0	0·0	0	38·0	2	1·0	1	62·8	4	258·4	24	85	180·3	24	60
391/857	3·0	1	0·0	0	0·0	0	0·5	1	35·0	2	8·3	3	19·0	4	244·2	39	73	205·9	38	61
392/148	2·5	1	0·0	0	0·0	0	0·0	0	39·5	2	7·0	1	30·5	5	218·5	(18)	71	166·5	(14)	54
392/680	0·0	0	0·0	0	0·0	0	0·0	0	38·0	2	0·0	0	26·5	2	203·0	16	54	199·0	21	53
392/871	0·0	0	3·2	1	0·0	0	0·0	0	30·8	2	26·2	2	11·0	1	182·4	12	–	125·0	9	–
393/ 85	0·0	0	0·0	0	0·0	0	0·0	0	35·5	2	8·5	1	30·0	1	254·5	13	74	199·5	11	58
393/126	0·0	0	0·0	0	0·0	0	0·0	0	26·6	1	6·5	1	46·0	2	215·3	17	–	160·2	21	–
393/225	5·5	1	0·0	0	0·0	0	0·0	0	0·6	2	30·0	2	0·0	0	209·2	26	60	196·9	29	57
393/382	0·0	0	0·0	0	0·0	0	0·0	0	28·5	2	0·0	0	41·0	4	220·0	22	–	171·5	19	–
393/476	4·0	1	0·0	0	0·0	0	0·0	0	30·5	2	3·0	3	51·2	4	369·4	35	–	345·8	41	–
393/566	6·0	1	0·0	0	0·6	1	0·3	1	32·0	–	4·8	3	40·7	3	326·1	28	–	324·1	32	–
393/662	7·0	1	0·0	0	0·0	0	0·0	0	20·9	2	18·5	2	0·0	0	262·5	21	76	261·9	24	73
393/778	4·5	1	0·5	1	0·5	1	0·6	2	30·5	4	16·1	4	31·1	5	312·2	53	70	333·6	55	75
394/574	6·5	1	0·0	0	0·0	0	0·0	0	19·5	1	19·7	2	12·5	1	275·6	28	66	305·4	41	91
394/878	0·0	0	0·0	0	0·0	0	0·0	0	16·2	1	35·0	2	20·1	2	312·5	15	89	372·4	17	106
396/271	0·3	1	1·0	1	7·0	2	0·0	0	17·0	2	22·7	5	43·3	4	464·4	53	97	467·0	53	98
396/284	1·5	1	0·0	0	0·0	0	0·0	0	10·5	1	38·0	4	104·0	6	480·8	44	107	491·5	51	109
396/738	0·0	0	1·3	1	0·0	0	0·0	0	0·0	0	(4·8)	(2)	45·3	5	(363·2)	(28)	–	(394·3)	(28)	–
396/813	2·5	1	1·0	1	5·5	2	0·0	0	11·0	1	46·5	5	77·5	9	479·6	59	109	455·6	58	104
397/ 75	0·0	0	0·0	0	0·0	0	0·0	0	11·5	1	29·5	4	71·0	7	456·5	36	–	478·8	39	–
397/114	0·0	0	0·0	0	1·5	1	0·0	0	15·0	1	28·5	4	35·5	2	469·4	29	–	482·0	31	–
397/581	0·0	0	0·0	0	0·0	0	0·0	0	13·0	1	44·0	4	92·0	7	469·7	28	96	437·7	26	90
397/715	0·0	0	0·0	0	0·1	1	0·0	0	12·3	3	32·3	–	101·4	9	480·7	(44)	–	477·9	49	–
397/764	0·0	0	0·0	0	3·0	1	0·0	0	14·0	1	84·0	5	76·5	8	500·8	41	99	446·9	46	88
398/ 31	0·0	0	0·0	0	0·0	0	0·0	0	12·0	–	86·0	4	71·5	5	484·1	(35)	–	451·1	(43)	–
398/177	0·0	0	2·5	1	0·0	0	0·0	0	12·5	1	59·0	6	100·0	8	471·0	40	97	396·0	41	82
398/409	0·0	0	0·0	0	0·0	0	0·0	0	12·0	1	25·2	3	67·0	4	500·2	36	99	575·3	51	113
398/508	0·0	0	2·0	1	0·0	0	0·0	0	15·0	2	28·5	4	75·3	5	414·9	34	–	465·0	42	–
398/556	0·0	0	4·0	1	5·0	2	0·0	0	19·5	1	41·5	5	74·0	7	505·0	45	98	541·2	48	105
398/852	0·0	0	5·0	1	9·2	2	0·0	0	13·0	2	86·0	5	84·5	5	569·8	44	–	(534·5)	(51)	–
398/876	0·0	0	4·0	1	4·0	1	9·0	1	0·0	0	60·0	4	82·1	4	538·6	32	104	541·6	39	105
399/208	10·4	2	0·0	0	0·0	0	0·0	0	18·3	2	58·6	3	58·6	7	508·7	40	105	489·7	45	99
399/241	0·0	0	6·5	1	8·5	1	12·0	2	0·0	0	112·0	7	90·2	6	612·4	48	120	575·4	53	113
399/404	0·0	0	0·0	0	7·0	2	0·0	0	9·0	2	50·0	3	67·0	6	485·8	(37)	84	441·5	(45)	77
399/515	0·0	0	6·5	1	20·5	3	0·0	0	10·5	3	55·0	7	91·5	9	594·5	56	98	582·8	55	96
399/662	0·0	0	0·0	0	0·0	0	0·0	0	24·0	2	42·0	2	98·0	6	421·7	29	76	416·7	33	76
399/894	0·0	0	2·0	1	2·6	2	0·0	0	22·3	5	58·0	8	67·3	9	526·6	72	98	471·8	78	88
400/203	3·1	1	4·5	1	1·8	1	0·0	0	15·7	5	42·5	6	63·8	7	445·0	52	82	422·8	57	78
400/425A	0·0	0	0·0	0	27·5	3	4·5	1	27·0	3	52·5	5	77·5	8	495·9	50	85	(494·5)	(54)	–
400/647	0·0	0	0·0	0	13·5	3	0·0	0	21·5	4	67·0	5	114·0	5	513·0	45	94	444·9	44	81

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TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
400/792	VILJOENSKROON - MUN	27°22'	26°57'	1321	12·0	5	20·5	5	66·0	5	54·0	3	44·0	2
401/272	GOEDHEID	2702	2710	1387	11·5	4	48·0	4	100·0	6	55·5	5	40·5	3
401/385	WELVAART	2725	2713	1341	3·0	1	12·5	2	83·0	6	48·0	5	53·5	4
401/407	MIDDELWEG	2717	2714	1347	34·0	3	0·0	0	68·5	7	44·0	3	0·0	0
401/658	VERBLYDING	2728	2722	1390	25·5	4	30·5	4	99·1	8	65·0	7	49·8	6
401/747	HEUNINGSPRUIT - POL	2727	2725	1402	40·5	6	21·5	3	92·5	7	56·4	6	54·0	5
401/798	DUNKELD	2718	2727	1372	23·4	4	17·7	3	84·2	9	58·7	7	50·0	6
402/ 81	MORGENROUD	2721	2735	1384	69·1	6	39·1	4	70·1	8	67·1	8	47·5	7
402/140	GOEDEMOOP	2720	2735	1396	32·9	5	50·5	6	67·4	6	64·0	5	46·0	5
402/166	DOORNDRAAI	2716	2736	1400	38·8	3	56·5	4	72·5	8	33·5	4	46·5	5
402/300	FRAAIUITZIG	2730	2740	1490	35·1	6	36·6	7	102·5	8	61·0	7	51·5	6
402/543	GOEDEMOED	2703	2749	1475	49·0	3	100·5	6	87·0	7	35·5	4	36·5	4
402/788	OORSPRONG - OOS	2708	2757	1524	53·5	7	54·5	4	87·5	7	24·0	3	39·0	3
402/827	HEILBRON - TNK	2717	2758	1585	41·5	3	46·5	4	65·2	7	35·0	4	56·5	5
402/866	DRIEFONTEIN	2726	2759	1585	54·0	8	36·5	5	138·0	10	54·0	3	69·0	6
403/ 54	*SCHOONGEZICHT*	2724	2802	1600	48·5	6	59·5	9	107·5	10	64·0	5	64·0	8
403/ 62	MIDDEN	2702	2803	1493	45·5	4	24·5	3	89·0	6	20·0	2	6·5	1
403/401	UITSIG	2711	2814	1524	65·1	12	46·5	6	71·1	11	33·2	7	19·2	7
403/646	TURFFONTEIN	2716	2822	1524	54·0	9	55·1	7	72·9	10	37·8	6	33·4	4
403/886A	FRANKFORT - TNK	2716	2830	1504	57·3	11	74·2	10	75·7	13	40·7	8	36·8	6
404/ 7	GLEN ALPHEN	2707	2831	1555	73·0	5	31·5	2	83·5	4	29·5	3	32·0	2
404/132	CATHARINASVLEI	2712	2835	1539	184·0	12	68·5	5	110·0	10	43·5	7	31·5	4
404/152	VILLIERS - POL	2702	2836	1493	46·5	7	29·0	4	92·0	9	24·0	5	30·0	4
404/177	ZOETVELD	2727	2836	1598	49·5	5	70·5	8	7·8	1	12·5	2	32·5	1
404/316	DUNEDIN	2716	2841	1570	59·7	7	52·5	7	125·7	7	51·0	4	40·5	4
404/366	VAALVLEI	2706	2843	1585	62·0	6	27·5	6	100·8	9	29·0	5	32·0	3
404/390	GRENFELL	2730	2843	1524	52·6	7	40·6	6	108·0	9	38·0	8	20·5	5
404/459	DEWETSHOUP	2709	2846	1555	73·0	6	37·0	5	110·5	7	41·0	3	30·5	3
404/614	CORNELIA - POL	2714	2851	1579	70·0	9	12·5	4	110·2	9	38·2	5	29·0	3
404/817	BRAKFONTEIN	2707	2858	1555	83·6	10	27·5	5	119·5	10	29·4	4	18·4	3
405/ 1	ROBERTSDRIFT	2701	2901	1524	67·5	7	52·6	5	121·0	7	21·0	2	10·2	4
405/295	VREDE - TNK	2725	2910	1600	77·5	5	49·5	6	72·0	3	-	-	31·0	2
405/295A	*VREDE - MUN*	2725	2910	1679	66·0	11	60·5	7	97·0	10	48·2	8	32·9	5
405/632	KROMDRAAI - SAR	2702	2922	1604	94·3	8	62·7	6	98·6	8	24·0	5	23·7	2
406/221	PAARDEKOPPLAAS	2711	2936	1722	48·0	6	33·5	5	100·8	10	32·0	6	30·0	2
406/551	WELGEDACHT	2711	2949	1737	66·2	8	34·9	4	75·0	8	9·5	2	17·0	1
406/607	RIETPOORT	2707	2951	1707	72·8	13	73·0	7	75·3	14	54·5	5	15·5	3
406/658	LANGSNEK	2728	2952	1600	39·7	5	39·7	5	173·1	12	30·9	3	8·0	1
406/682	VOLKSRUST - MUN	2722	2953	1652	80·7	7	64·5	7	105·2	11	4·0	1	12·0	1
406/682A	VOLKSRUST - TNK	2722	2953	1652	74·0	8	83·0	4	99·0	7	0·0	0	0·0	0
407/ 45	SCHOONGEZICHT	2715	3002	1829	109·7	13	54·5	5	91·9	12	12·1	4	9·5	1
407/148	BARRONFIELD	2728	3005	1675	110·1	14	29·0	9	166·5	17	14·9	6	4·5	4
407/261A	WAKKERSTROOM - MUN	2721	3009	1780	132·0	9	71·0	6	143·0	10	6·5	3	7·7	2
407/397	SPITSKOP	2707	3014	1676	55·7	5	39·5	5	96·2	6	7·0	1	0·0	0
407/418	GROENVLEI - POL	2728	3014	1830	82·0	5	24·0	2	96·0	6	3·5	1	0·0	0
407/639	GROOTRIETVLEI	2709	3022	1372	108·0	6	3·5	1	120·0	5	19·3	2	10·0	2
407/730	DIRKIESDORP - POL	2710	3025	1370	95·5	5	12·5	1	120·0	7	10·0	1	4·5	1
407/745	ELIM	2725	3025	1372	160·5	17	57·4	15	143·5	16	22·9	9	7·7	2
408/287	BRAUNSCHWEIG - SKL	2717	3040	1219	85·5	4	76·0	4	130·0	4	14·5	2	0·0	0
408/598	WELVERDIEND	2728	3050	1140	140·5	12	86·4	15	177·6	15	27·6	9	3·0	4
408/785	BAKENKOP	2705	3057	1067	94·0	12	93·2	9	125·1	13	30·7	6	6·5	1
408/798	*ZAAIPLAATS*	2718	3057	1051	74·0	5	51·0	4	131·5	9	41·0	5	0·0	0
409/ 31	JOHANNESLOOP	2701	3102	1067	110·0	12	79·1	11	130·5	12	46·5	9	7·5	3
409/ 96	MAHAMBA - POL	2706	3104	1065	118·4	12	106·7	10	123·3	12	34·3	6	6·7	2
409/130	SULPHUR-SPRINGS - POL	2710	3105	975	90·6	11	113·2	10	102·3	14	36·2	8	4·5	2
409/320	DRANJEDAL - NAF	2720	3111	1067	75·3	7	106·0	4	136·0	8	19·7	3	0·0	0
409/337	GOEDGEGUN	2707	3112	1036	109·0	12	101·5	6	138·5	8	30·5	3	3·5	1
409/375	BERGPLAATS	2715	3113	762	56·5	7	127·0	5	87·5	7	24·5	5	4·0	1
409/460	DWALENI	2710	3116	975	120·2	10	105·0	5	116·0	7	35·9	6	3·0	1
409/862	RHEBOKFONTEIN - NAF	2722	3129	701	128·5	15	85·5	5	116·5	9	35·7	6	4·5	2
410/132	HLUTI	2712	3135	640	49·0	3	83·0	3	214·0	5	16·0	2	0·0	0
410/203	PONGOLA	2723	3137	300	60·7	10	119·1	6	73·4	9	6·0	2	0·2	2
410/440	SITILO	2720	3145	275	28·0	4	44·5	4	70·5	7	5·5	1	4·0	1
410/515	MKUMANE	2705	3148	240	5·1	3	95·8	3	109·4	4	58·7	4	21·0	3
410/708	GOLLEL - POL	2719	3153	152	24·5	4	29·0	5	168·0	5	0·0	0	0·0	0
410/709	GOLELA	2719	3154	135	29·0	-	28·5	5	168·0	5	18·0	2	0·0	0
410/878	INGWAVUMA - TNK	2708	3200	610	26·0	2	72·5	4	80·0	5	63·0	2	12·5	1
411/116	J G STRIJDOMDAM - IRR	2726	3204	293	26·6	6	87·8	9	105·6	8	13·2	4	3·0	2
411/175	OTOBOTINI	2726	3206	91	32·7	5	76·0	7	127·9	7	14·5	3	4·0	2
411/324	MAKATINI - AGR	2724	3211	75	43·9	7	94·0	5	141·9	9	42·2	6	0·5	2
411/355	MAMFENE	2723	3212	69	38·8	3	70·5	5	172·0	4	11·0	1	0·0	0
411/372	MZINYENI PAN	2712	3213	55	41·0	-	61·5	3	98·5	3	29·4	2	9·0	1
411/715	SHONGWE	2726	3224	122	55·0	2	112·0	4	34·0	2	17·0	1	9·0	1
411/723	SIHANGWANA	2703	3225	69	16·0	3	186·8	5	51·5	5	56·0	4	1·0	1
412/ 52	MSELENI	2722	3232	90	44·2	6	72·5	11	19·6	10	17·1	6	20·7	5
412/103	NGUTSHANA	2713	3234	96	15·5	3	124·5	5	51·0	5	38·0	4	0·0	0
412/180	MBAZWANA	2730	3236	80	28·3	12	178·6	12	20·9	8	38·8	8	25·2	7
423/ 44	RIETFONTEIN - POL	2644	2002	792	0·0	0	0·0	0	129·0	10	26·5	1	31·0	3
424/354	GEMSBOK - POL	2654	2042	825	0·0	0	0·0	0	82·1	10	3·5	2	47·0	5
424/357	WITDRAAI - POL	2657	2042	825	0·0	0	0·0	0	70·0	5	3·2	2	48·5	5
424/509	ASKHAM	2659	2047	825	0·0	0	0·0	0	98·0	6	2·5	2	39·0	5
427/ 83	VANZYLSRUS - POL	2653	2203	925	2·6	2	11·1	2	34·8	8	8·2	3	49·8	6
427/469	ONRUST	2648	2216	960	6·0	1	10·0	1	28·0	2	2·8	1	44·0	4
428/635	SEVERN - POL	2635	2252	1000	12·5	3	0·0	0	69·5	11	34·0	4	69·5	4
428/706	BARNEVELD	2646	2254	1068	0·0	0	0·0	0	48·5	4	0·0	0	51·2	3
430/131	GREYSTOCK	2641	2535	1095	6·0	3	0·0	0	134·2	8	24·0	6	74·2	6
431/306	GENESA - POL	2636	2411	1220	18·0	3	5·7	2	42·5	5	42·3	5	72·5	4
431/820	LOURENSGELUK	2640	2426	1295	10·5	1	5·0	1	82·5	10	112·0	8	80·5	3
432/ 93	*DAGBREEK*	2633	2434	1525	15·0	1	5·0	1	90·5	6	64·0	4	32·0	1
432/136	BELGELEVEN	2646	2435	1247	41·3	4	7·0	1	142·5	9	71·0	6	66·0	5

R A I N F A L L 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
400/792	0·0	0	0·0	0	6·5	1	0·0	0	36·0	2	43·5	3	83·5	5	366·0	27	64	281·2	32	49
401/272	0·0	0	0·3	1	18·7	4	0·0	0	44·5	3	74·5	10	88·4	8	481·7	48	78	360·5	37	58
401/383	0·4	1	3·0	1	8·0	2	0·0	0	11·5	3	40·5	3	94·8	5	358·2	25	-	325·4	31	-
401/407	0·0	0	0·0	0	6·0	2	22·5	2	34·5	3	41·0	5	67·5	7	318·0	32	56	244·6	21	43
401/658	0·0	0	0·0	0	3·5	2	0·0	0	6·0	1	46·0	7	73·6	5	399·0	44	68	428·5	47	74
401/747	0·6	0	0·0	0	12·3	3	2·0	1	6·0	1	18·6	5	34·5	6	398·3	43	-	401·5	41	-
401/798	0·0	0	1·7	1	6·5	1	2·0	1	18·4	5	41·7	10	54·9	10	359·2	57	62	394·2	42	68
402/ 81	0·3	1	0·0	0	6·4	1	6·3	1	3·7	2	26·8	7	68·5	8	404·9	53	69	473·6	54	81
402/140	0·0	0	0·0	0	10·0	2	10·0	2	16·5	4	59·9	8	98·5	8	455·7	49	85	413·3	40	77
402/166	0·0	0	0·0	0	18·0	4	0·0	0	12·0	1	39·5	6	67·0	6	404·3	41	63	357·3	37	55
402/300	0·0	0	0·0	0	16·5	4	5·0	1	14·0	3	43·0	5	65·5	7	450·7	54	72	554·7	55	93
402/545	0·0	0	0·0	0	0·0	0	17·2	2	20·5	3	38·5	4	46·8	5	431·5	38	74	444·2	38	76
402/788	0·0	0	0·0	0	13·8	2	9·5	3	20·0	5	50·5	7	99·5	9	451·0	50	77	527·6	51	90
402/827	0·0	0	0·0	0	14·5	3	10·3	3	31·1	6	46·0	9	87·7	10	433·5	54	66	492·7	41	75
402/866	6·9	1	0·0	0	20·5	5	7·0	2	22·0	2	61·0	6	86·5	7	562·5	55	84	601·5	59	90
403/ 54	2·0	1	0·0	0	29·5	5	4·0	1	33·0	5	49·5	7	113·5	8	575·0	65	85	661·0	65	97
403/ 62	0·0	0	0·0	0	0·0	0	2·5	1	29·0	3	51·6	6	52·5	6	321·1	32	55	432·0	34	73
403/401	1·0	3	1·0	2	14·3	5	22·0	5	33·5	7	41·6	18	65·2	10	411·7	91	64	551·8	89	86
403/646	1·0	2	0·0	0	23·4	5	12·1	4	27·0	5	30·7	12	76·5	9	433·9	71	68	538·1	67	85
403/886A	0·2	1	0·0	0	28·1	5	11·3	4	21·3	7	28·2	14	67·2	12	445·0	91	-	596·5	94	-
404/ 7	0·0	0	0·0	0	12·0	1	0·0	0	34·5	5	30·0	4	77·0	8	403·0	52	64	556·0	51	88
404/132	0·0	0	0·0	0	24·7	4	5·0	2	28·0	4	34·7	10	67·3	12	597·3	70	88	819·9	74	122
404/152	0·0	0	0·0	0	16·9	4	3·2	2	46·0	4	48·8	11	87·6	13	424·0	63	58	522·2	59	72
404/177	0·0	0	0·0	0	24·5	2	0·0	0	16·0	-	76·0	4	56·5	5	344·8	(28)	52	376·8	31	57
404/316	0·0	0	0·0	0	35·0	4	11·5	2	22·4	4	40·3	10	74·0	8	512·6	57	-	650·3	53	-
404/366	0·0	0	0·0	0	22·5	3	3·0	1	16·5	4	45·0	10	59·2	12	397·5	59	-	535·9	64	-
404/390	0·4	1	0·0	0	17·5	5	11·0	2	22·0	3	45·5	8	52·5	8	408·6	62	60	527·6	59	77
404/459	0·0	0	0·0	0	25·0	3	8·0	2	19·5	2	46·0	7	75·5	5	466·0	43	-	608·5	52	-
404/614	0·0	0	0·0	0	35·5	4	7·5	1	28·5	5	36·6	9	75·8	11	443·8	60	69	396·8	53	93
404/817	0·0	0	0·0	0	35·3	3	5·7	2	32·8	4	52·1	13	75·9	10	480·2	64	-	573·8	65	-
405/ 1	0·0	0	0·0	0	17·5	3	0·0	0	53·5	5	52·3	8	59·5	7	455·1	48	-	570·0	51	-
405/296	0·0	0	0·0	0	33·0	4	4·0	1	54·0	6	38·5	7	92·5	4	(452·0)	(38)	-	(563·5)	(36)	-
405/295A	1·0	1	0·0	0	26·5	5	14·6	3	52·6	7	48·5	11	92·3	11	560·0	79	79	726·7	77	102
405/632	0·0	0	0·0	0	23·0	3	1·3	1	30·5	4	98·6	14	58·0	5	514·7	56	78	674·0	57	102
406/221	0·0	0	0·0	0	31·5	3	6·2	1	30·0	5	119·1	13	123·7	8	554·8	59	76	622·1	64	85
406/551	0·0	0	0·0	0	34·2	3	0·0	0	25·7	5	201·0	15	83·3	7	546·8	53	-	572·2	48	-
406/607	0·0	0	0·0	0	28·4	5	0·5	1	45·1	6	148·3	18	118·4	15	631·6	87	82	656·3	90	85
406/658	0·0	0	0·0	0	57·8	6	13·0	1	42·0	4	204·0	12	108·4	10	716·6	59	66	714·1	52	66
406/682	1·5	1	0·0	0	100·6	4	1·8	1	32·3	8	154·5	11	89·6	10	646·7	62	78	648·6	64	78
406/682A	0·0	0	0·0	0	50·0	3	0·0	0	24·5	4	154·6	9	97·0	8	582·1	43	-	650·5	54	-
407/ 45	0·0	0	0·0	0	25·0	3	0·0	0	21·0	3	202·5	15	149·1	15	675·3	71	-	711·1	70	-
407/148	2·2	3	0·1	1	35·2	5	7·0	3	38·0	6	118·8	19	129·0	16	655·3	105	-	(642·0)	(91)	-
407/261A	0·0	0	0·0	0	28·0	2	3·5	1	58·3	4	92·5	10	82·7	7	625·2	54	-	750·0	61	-
407/397	0·0	0	4·5	1	31·0	4	14·0	2	22·5	4	207·1	8	139·0	3	616·5	39	68	622·6	36	69
407/418	0·0	0	5·0	1	37·0	3	4·0	1	34·0	4	161·0	11	141·0	6	587·5	40	-	(559·7)	(28)	-
407/639	0·0	0	4·0	1	24·0	2	0·0	0	11·0	3	158·7	12	146·7	7	605·4	41	77	701·5	39	90
407/750	0·0	0	0·0	0	23·5	2	0·0	0	38·6	5	144·5	15	79·5	3	528·6	40	-	655·5	41	-
407/745	0·0	0	6·9	5	58·7	4	12·6	7	72·8	9	159·0	15	216·4	14	918·4	113	-	888·6	103	-
408/287	0·9	0	0·0	0	48·0	3	3·0	1	53·5	4	84·0	3	58·9	8	553·4	33	-	396·5	37	-
408/598	0·3	1	7·0	3	56·5	7	14·5	9	54·2	12	166·2	20	96·6	19	830·4	126	-	1006·0	102	-
408/785	8·0	2	1·2	1	28·7	7	0·0	0	38·6	3	137·5	16	101·0	9	656·4	79	-	777·6	78	-
408/798	2·0	1	0·0	0	56·5	4	0·0	0	65·0	3	135·5	13	44·5	4	601·0	48	70	626·5	47	73
409/ 31	5·0	1	9·2	5	42·0	6	6·5	2	61·0	8	142·0	13	72·5	7	711·8	89	63	799·6	90	71
409/ 96	1·5	1	7·3	6	30·9	7	7·4	5	84·8	7	151·7	13	60·6	9	703·6	90	-	743·4	78	-
409/130	4·0	1	10·0	3	47·0	7	4·5	4	61·7	9	128·5	10	62·5	7	665·0	86	78	712·9	85	84
409/320	0·0	0	0·8	1	15·7	3	3·0	2	45·0	5	27·9	10	17·8	8	449·2	51	-	650·6	46	-
409/357	7·0	2	8·2	5	40·4	6	32·0	5	48·7	7	130·2	15	66·5	12	716·0	83	82	702·9	67	80
409/375	4·0	1	7·5	3	37·0	5	8·0	1	61·0	8	109·5	8	92·5	4	519·0	55	80	627·5	52	81
409/460	0·0	0	0·0	0	48·0	6	0·0	0	66·0	5	140·5	9	69·0	3	702·6	52	92	713·6	54	93
409/862	0·0	0	8·3	3	37·6	6	7·5	2	55·0	7	90·4	12	80·5	7	646·0	72	-	754·0	72	-
410/132	0·0	0	0·0	0	23·9	2	27·9	1	55·6	5	94·7	4	68·5	7	632·5	30	-	679·5	29	-
410/205	0·0	0	-	-	18·0	3	2·9	2	24·3	7	49·9	9	-	-	(554·5)	(50)	-	524·2	64	75
410/440	0·0	0	3·0	1	31·0	6	0·0	0	29·5	4	47·5	4	43·5	4	307·0	36	-	398·5	35	-
410/515	4·5	1	10·6	4	17·2	4	4·5	2	51·5	6	59·5	4	37·0	4	474·6	42	-	504·5	33	-
410/708	5·9	1	1·9	1	24·5	4	0·0	0	18·5	2	40·0	5	23·5	1	334·0	28	-	473·5	31	-
410/709	0·0	0	6·5	2	20·5	3	2·5	1	19·0	1	41·0	4	10·5	-	343·5	(23)	59	512·0	(33)	88
410/878	0·0	0	0·0	0	0·0	0	34·0	2	50·5	4	62·0	7	32·0	2	432·5	29	52	515·5	25	62
411/116	3·2	3	23·2	2	14·4	5	1·2	2	28·4	10	52·0	6	44·5	8	403·1	65	-	426·8	64	-
411/175	0·0	0	5·0	3	12·6	5	0·8	1	49·1	7	39·9	8	18·0	5	380·5	53	58	433·5	49	66
411/324	2·7	3	5·5	2	13·0	7	3·4	5	41·2	8	32·3	10	12·9	7	432·6	72	-	509·0	61	-
411/355	0·0	0	0·0	0	10·5	2	0·0	0	54·0	3	46·5	6	(4·5)	-	(387·8)	(24)	-	(460·1)	(26)	-
411/392	0·0	0	0·0	0	16·0	1	0·0	0	29·5	3	48·0	6	(40·5)	-	(373·4)	(19)	-	(488·9)	(17)	-
411/715	0·9	0	0·0	0	10·0	1	0·0	0	22·0	1	35·0	4	(9·0)	-	(294·0)	(15)	-	(591·0)	(21)	-
411/785	9·5	2	6·0	2	-	-	11·0	1	28·5	2	89·5	7	-	-	(454·8)	(32)	-	(503·3)	(28)	-
412/ 52	14·6	4	8·5	5	15·5	9	24·9	8	75·8	9	58·1	11	8·4	5	579·9	90	49	455·5	65	56
412/103	5·5	2	6·0	2	-	-	20·0	1	28·0	2	85·0	7	0·0	0	(369·5)	(51)	-	(433·5)	(28)	-
412/180	11·3	4	16·4	5	27·6	7	37·7	7	45·4	5	88·7	10	18·9	6	537·8	91	-	622·5	91	-
423/ 44	6·5	1	0·0	0	0·0	0	0·0	0	18·5	2	10·3	2	50·8	2	282·6	21	172	250·7	21	152
424/364	0·0	0	0·0	0	0·0	0	0·0	0	59·7	2	10·5	3	14·0	1	196·8	24	-	-	-	-
424/357	0·0	0	0·0	0	0·0	0	0·0	0	38·0	1	18·2	3	25·0	1	282·9	17	116	142·2	15	81
424/589	0·0	0	0·0	0	0·0	0	0·0	0	54·5	2	10·5	3	25·5	2	209·8	20	127	150·8	17	97
427/ 83	10·0	1	0·0	0	0·0	0	0·0	0	45·3	4	0·0	0	25·7	6	184·5	32	76	148·0	26	91
427/469	14·0	1	0·0	0	0·0	0	0·0	0	60·0	2	2·5	1	9·0	2	176·0	14	75	112·5	11	68
428/635	8·5	1	0·0	0	0·0	0	0·0	0	34·5	3	37·5	1	9·5	2	275·5	29	-	-	-	-
428/796	0·0	0	0·0	0	0·0	0	0·0	0	18·5	2	35·0	1	11·0	1	164·2	11	-	109·7	8	-
430/154	13·0	1	0·2	1	0·0	0	0·0	0	29·5	4	19·2	1	28·7	3	319·8	32	-	294·7	33	-
431/306	7·0	1	0·0	0	0·0	0	0·0	0	17·7	3	1·5	1	49·0	4	246·2	28	-	254·1	31	-
431/820	7·0	1	0·0	0	0·0	0	0·0	0	18·0	1	0·0	0	65·0	6	372·5	31	81	430·0	36	93
432/ 93	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	1	51·3	5	285·8	19	-	328·7	30	-
432/136	0·0	0	0·0	0	0·0	0	0·0	0	14·5	1	36·8	2	41·5	3	420·3	29	98	423·5	34	98

R E Ë N V A L 1960

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0 EN JAARPERSENTASIES VAN LANGTERMYN GEM/DOELDES

NR/NO	STASIE/STATION	ϕ S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
432/196	PROGRESS	26°46'	24°57'	1231	26·5	3	23·5	5	126·0	10	69·5	9	68·1	4
432/237	ARNOEDSVLAKTE - AGR	2657	2438	1254	19·0	8	12·5	7	92·0	14	47·1	9	85·1	6
432/309	OPENSIDE	2659	2441	1310	9·0	1	20·0	2	75·0	6	75·5	5	83·5	2
432/387	VRYBURG - POL	2657	2443	1189	45·1	6	54·2	6	133·0	9	43·3	6	69·5	3
432/633	STELLA - POL	2633	2452	1295	32·1	7	18·5	5	95·5	12	91·6	10	56·2	6
432/737	METZ	2647	2455	1260	21·6	5	17·3	5	136·3	11	49·5	10	57·2	4
433/115	RIETPAN	2655	2504	1265	49·0	6	53·5	5	139·7	11	79·8	6	81·1	3
433/494	KAALPLAAS	2644	2517	1356	19·9	7	46·2	3	119·2	9	98·9	7	53·0	4
433/500	GRASPAN	2650	2517	1341	10·0	2	15·0	1	178·0	10	68·0	4	54·0	4
433/512	BRANDWAG	2632	2518	1219	43·0	4	16·4	1	109·5	8	58·5	7	66·0	5
433/791	DELAREYVILLE - MUN	2641	2527	1356	52·5	11	28·7	5	135·7	9	61·0	4	50·3	6
433/804	POORTJIE	2654	2527	1338	50·2	7	4·5	1	155·0	12	61·0	6	62·0	4
433/858	RIETPAN 1	2648	2529	1341	64·5	10	12·0	1	135·5	9	102·5	7	53·5	4
434/ 20	RIETPAN 2	2650	2531	1341	58·6	9	15·5	5	121·1	11	120·5	6	54·5	5
434/151	LEEUWPAN	2631	2536	1360	48·2	5	44·4	3	147·0	6	75·7	8	54·0	3
434/153	BARBERSPAN	2635	2536	1350	50·0	4	41·8	2	125·0	8	87·7	5	65·0	3
434/228	DOORNBULT	2648	2538	1356	52·5	5	28·5	6	108·0	11	120·5	9	34·5	3
434/236	KLIPSPRUIT	2656	2538	1402	59·6	5	13·7	1	84·4	6	89·5	7	64·7	3
434/359	BRAKPAN	2659	2542	1417	66·5	11	13·5	3	100·4	10	100·2	8	60·6	4
434/431	KLIPDRIFT	2641	2545	1366	27·0	8	34·5	2	111·5	7	43·5	3	102·5	4
434/543	DE KLIPDRIFT	2633	2549	1366	36·0	7	-	-	94·5	9	50·6	6	27·0	5
434/599	VOGELSTRUISKUIL	2659	2550	1433	42·5	5	43·4	5	212·7	8	37·6	4	32·5	1
434/619	KAREEKUIL	2649	2551	1450	58·5	8	45·5	8	162·0	10	72·0	8	36·0	3
434/699	NOODSHULP - SKL	2639	2554	1402	45·7	5	20·5	2	170·9	9	98·0	5	66·5	6
434/808	OTTOSDAL - POL	2648	2600	1490	85·7	10	37·0	5	193·0	8	50·0	4	71·0	4
435/ 36	UITSCHOT	2636	2602	1495	69·5	6	3·0	1	120·5	9	71·5	7	49·0	5
435/157	DOORNLAAGTE	2637	2606	1472	123·6	9	30·7	7	157·1	12	76·4	9	49·5	9
435/193	HOLFONTEIN	2643	2607	1487	90·5	8	0·0	0	137·8	9	61·5	4	55·5	4
435/359	KLIPFONTEIN	2659	2612	1484	30·0	2	30·0	1	155·0	8	71·0	5	37·0	2
435/400	WERK-MET-LUST	2640	2614	1555	114·0	10	22·5	4	160·0	10	123·0	7	41·0	3
435/442	SKIETFONTEIN	2652	2615	1585	62·8	9	50·2	4	169·8	10	90·5	9	38·2	2
435/608	MON REPOS	2638	2621	1524	83·5	10	18·5	4	158·0	10	97·0	9	52·0	5
435/615	OTTERFONTEIN	2645	2621	1524	51·0	5	22·0	5	117·0	9	85·0	9	55·8	3
435/721	KAFFERSKRAAL	2631	2625	1463	41·0	4	34·5	4	135·5	10	65·5	5	40·5	3
435/735	HARTBEESFONTEIN - SKL	2645	2625	1325	44·3	4	18·3	5	120·8	10	86·4	6	29·5	4
436/292	KLERKSDORP - TNK	2652	2640	1301	49·2	12	21·0	3	198·0	9	61·4	7	22·5	3
436/297	WESTERN REEFS	2657	2640	1300	26·2	10	54·9	11	115·8	15	49·5	9	42·0	12
436/495	BEATRIX	2645	2647	1372	47·7	9	30·2	7	122·0	11	78·0	8	51·5	3
436/575	ROOIPOORT	2635	2650	1494	54·5	7	33·2	8	113·0	13	73·2	9	42·0	6
436/747	BUSHY BEND	2657	2655	1295	32·3	7	67·3	5	207·5	12	54·3	8	51·2	6
436/748	WATERFORD	2658	2655	1311	18·0	5	71·8	7	127·0	5	60·7	-	56·0	-
436/855	BRAKSPRUIT - AGR	2645	2659	1402	48·5	8	33·5	7	159·0	11	53·5	9	34·5	5
436/887	NOYJONS - AGR	2647	2700	1370	52·0	4	34·0	4	157·5	10	68·5	7	30·5	5
437/100	POTCHEFSTROOM - RSV	2640	2704	1384	32·5	5	23·0	8	102·1	11	79·5	10	32·5	3
437/104	POTCHEFSTROOM - AGR	2644	2704	1350	34·6	7	55·8	10	114·3	13	55·3	10	41·4	6
437/134	POTCHEFSTROOM - AGR	2644	2705	1345	44·8	9	61·8	11	133·0	14	54·7	11	39·0	5
437/157	KOLONIESPLAAS	2637	2706	1370	42·7	12	26·0	10	110·0	15	80·0	11	58·1	5
437/194	ELANDSHEUVEL	2644	2707	1356	68·5	8	72·4	9	125·3	11	65·5	6	45·5	3
437/383	TIERFONTEIN	2653	2713	1521	37·0	5	29·5	5	102·4	8	62·2	9	41·5	4
437/452	MIMOSA PARK	2632	2716	1451	118·1	7	28·5	2	81·6	8	71·0	5	20·5	4
437/517	KLIPDRIFT	2637	2718	1372	60·8	3	35·0	4	121·5	11	64·5	8	29·5	4
437/555	HARTBEESTPOORT	2645	2719	1417	52·5	5	49·0	5	79·5	6	60·5	5	36·0	3
437/660	VREDEFORT - SKL	2700	2722	1430	26·3	6	61·5	8	94·0	8	57·0	5	33·0	4
437/834	PARYS - MUN	2654	2728	1385	56·8	14	87·0	8	86·3	8	76·5	8	38·2	6
438/ 47	WOOLDRIDGE	2647	2732	1433	49·6	13	54·0	8	94·6	10	74·1	12	40·9	7
438/315	BARRAGE - RWB	2645	2741	1435	75·6	16	71·2	11	107·3	13	112·6	12	26·5	8
438/514	RIETSPRUIT	2634	2748	1524	33·0	4	23·0	2	159·0	6	71·6	8	14·0	2
438/550	VANDERBYLPARK - YSKOR	2640	2749	1496	76·4	16	72·4	9	132·7	12	53·7	11	11·7	6
438/555	VANDERBYLPARK - PUR	2643	2749	1496	44·6	19	80·3	13	125·7	11	92·8	11	15·3	8
438/588	SASOLBURG - MUN	2648	2750	1495	68·7	9	86·5	8	127·5	11	83·7	9	26·4	5
438/716	RIETFONTEIN	2656	2754	1459	64·5	10	56·5	9	104·6	7	39·5	8	37·5	4
438/729	VEREENIGING - POW	2659	2755	1417	60·9	11	85·8	10	121·0	11	86·5	11	11·2	4
438/731	VEREENIGING - RWB	2641	2755	1440	51·5	15	76·8	11	110·6	11	69·4	12	9·1	6
438/744	CLYDESDALE COLLIERY	2654	2755	1444	41·0	6	74·0	7	85·0	8	27·0	5	27·0	3
438/750	SCHAAPPLAATS	2700	2755	1463	57·2	6	80·5	6	122·0	9	31·0	5	32·5	3
439/389	ORANJEVILLE - SKL	2659	2813	1434	45·5	7	66·5	5	95·5	9	35·6	7	40·4	6
439/396	SCHIKFONTEIN	2636	2814	1555	70·0	6	42·5	6	126·0	8	84·0	7	12·5	2
439/688	MIDDELPAN	2658	2823	1460	52·3	5	17·0	5	139·5	8	28·0	3	30·0	4
439/764	VLAKFONTEIN	2644	2826	1600	68·9	12	89·2	8	107·1	10	55·1	7	8·4	2
439/769	BEENLAAGTE	2649	2826	1615	43·5	5	40·5	4	71·5	7	45·0	7	4·5	1
440/ 18	GROOTVLEI - POL	2648	2831	1630	92·5	6	37·0	4	124·3	7	41·5	7	10·0	1
440/129	BALFOUR - MAS	2639	2835	1555	47·4	-	40·2	7	89·0	8	55·5	7	16·5	1
440/157	RIETBULT	2637	2836	1585	114·0	10	38·0	6	82·5	8	42·0	7	17·5	4
440/435	GREYLINGSTAD - SAR	2645	2845	1568	62·5	9	30·0	2	72·2	6	40·5	5	9·0	2
440/449	WITTEBANK	2659	2845	1524	49·9	9	53·2	5	102·1	7	28·4	4	13·1	3
440/501	SILVERBANK	2651	2847	1585	79·5	9	41·6	5	97·5	5	45·0	7	19·5	5
440/637	RASSANT	2637	2852	1675	77·5	14	29·5	5	119·0	9	56·5	11	12·0	4
440/767	VAL - SAR	2647	2856	1584	52·0	7	70·0	4	112·0	9	30·5	6	9·0	2
440/885	SANDBAKEN	2645	2900	1564	76·0	11	26·1	3	103·5	6	33·5	8	14·0	2
441/261	CARN BREA STUD	2651	2909	1585	84·0	7	31·0	1	67·0	6	35·0	3	14·0	1
441/270	GOEDGEVONDEN	2700	2909	1524	105·5	9	38·0	2	44·5	4	13·8	3	11·0	1
441/309	CHARL CELLIERS	2659	2911	1646	85·1	10	40·3	7	113·0	10	21·6	7	14·0	6
441/446	STANDERTON	2656	2915	1569	108·4	17	66·2	10	75·2	13	39·9	9	19·2	4
441/580	STANDERSHOOP	2640	2920	1648	80·7	7	38·1	6	102·5	8	11·4	3	9·5	1
441/596	KARÉEBOS	2655	2920	1494	70·3	7	38·0	2	79·5	5	15·0	2	16·5	1
441/777	BERRINGS	2657	2926	1585	116·8	9	57·5	6	106·4	10	20·2	5	12·0	4
442/ 68	HENDRIKSPAN - SKL	2638	2933	1646	91·0	10	59·8	6	82·0	9	25·4	5	11·5	3
442/150	POTFONTEIN NO 2	2700	2935	1618	57·5	7	36·0	3	73·0	7	7·5	2	17·5	2
442/194	MORGENZON - MAS	2644	2937	1637	166·0	-	70·0	-	112·6	8	18·0	-	10·5	3
442/393	NELSPAN	2633	2943	1684	106·2	9	26·0	5	103·9	8	32·0	3	8·6	3

R A I N F A L L 1968

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 DEC 68 MM	68 D	PER	YEAR JUL JUN 67 68 MM	67 68 D	PER
432/196	4·0	1	0·6	1	0·0	0	0·0	0	14·0	1	58·5	3	68·2	6	458·9	45	96	462·6	51	97
432/237	3·4	1	0·7	1	2·1	2	0·0	0	17·0	1	16·3	6	63·0	9	356·2	64	82	372·2	67	86
432/309	0·0	0	0·0	0	0·0	0	0·0	0	7·0	1	36·0	2	74·5	7	350·5	26	75	335·5	26	72
432/387	3·5	1	0·0	0	4·0	1	0·6	0	18·5	1	27·5	3	71·5	7	470·1	43	98	480·1	57	100
432/633	3·6	2	2·0	1	2·0	1	0·0	0	9·0	2	42·9	3	92·5	7	445·9	56	100	461·3	48	103
432/737	0·0	0	4·0	1	0·0	0	0·0	0	10·0	1	29·0	2	49·0	3	385·9	42	-	381·9	50	-
433/115	0·0	0	0·8	0	9·0	1	0·0	0	0·0	0	21·0	3	163·2	7	596·3	42	123	513·7	46	106
433/494	0·8	1	4·8	1	1·1	1	0·0	0	7·1	1	26·8	6	95·2	7	472·8	47	92	520·4	52	101
433/500	0·0	0	0·0	0	5·0	1	0·0	0	7·5	1	48·5	3	63·5	4	449·5	30	100	466·0	38	104
433/512	0·0	0	4·0	1	4·0	1	0·0	0	7·0	1	29·1	3	67·8	7	405·3	38	89	440·7	40	97
433/791	0·0	0	3·5	1	7·5	2	0·0	0	5·5	1	52·8	6	165·8	9	561·3	56	113	506·1	60	102
433/804	0·0	0	3·5	1	8·5	2	10·5	1	8·5	2	64·1	5	-	-	(407·8)	(41)	-	487·0	49	96
433/858	0·0	0	0·0	0	1·5	1	0·0	0	7·5	1	53·0	5	149·0	7	579·0	45	115	547·5	48	109
434/ 20	0·0	0	4·0	1	3·0	1	7·5	1	8·0	1	42·6	6	209·5	9	644·8	55	119	534·6	53	99
434/151	0·0	0	0·0	0	3·5	1	0·0	0	5·5	2	60·5	4	100·1	8	538·9	40	101	554·0	38	104
434/153	0·0	0	2·0	1	4·5	1	0·0	0	0·0	0	62·0	6	121·0	7	559·0	37	-	536·5	37	-
434/228	0·0	0	3·5	1	4·0	2	9·0	1	6·0	1	67·5	4	173·5	6	607·5	49	120	519·0	51	103
434/256	0·0	0	0·0	0	0·0	0	0·0	0	15·5	2	79·8	4	80·7	7	487·9	35	93	494·7	40	95
434/359	0·0	0	4·5	1	14·5	2	0·0	0	12·3	2	67·0	6	110·7	7	550·1	54	109	494·7	59	98
434/431	0·0	0	0·0	0	9·0	1	0·0	0	2·5	1	45·5	4	102·5	6	476·5	36	89	404·0	38	75
434/543	0·0	0	0·0	0	5·2	2	0·0	0	11·0	1	37·5	4	132·0	6	(393·8)	(40)	-	420·8	45	-
434/599	0·0	0	0·0	0	13·0	2	0·0	0	7·0	1	107·0	5	80·4	5	576·0	32	111	533·2	37	103
434/619	0·0	0	4·0	1	10·5	2	0·0	0	10·5	2	76·0	9	165·5	7	640·5	58	-	(707·5)	(57)	-
434/699	0·0	0	0·0	0	10·5	2	0·0	0	13·5	2	61·5	7	140·0	9	627·1	46	113	586·6	47	106
434/888	0·0	0	3·8	1	14·6	3	0·0	0	11·3	2	66·0	8	157·5	7	669·9	52	118	621·5	47	109
435/ 36	0·0	0	0·0	0	11·5	3	0·0	0	9·0	1	53·0	6	176·0	8	563·0	46	98	544·0	50	94
435/157	0·0	0	0·3	1	14·3	3	2·5	1	10·6	4	86·6	15	177·0	13	728·6	83	-	676·1	76	-
435/193	0·0	0	0·0	0	11·0	1	0·0	0	9·5	1	73·8	6	97·0	8	536·0	41	94	510·3	43	90
435/359	0·0	0	6·0	1	18·0	2	5·0	1	0·0	0	77·0	4	64·5	4	493·5	30	93	444·5	28	84
435/400	0·0	0	0·0	0	29·0	3	0·0	0	3·5	1	108·0	6	119·0	7	720·0	51	91	646·5	50	82
435/442	6·0	1	1·7	1	30·2	3	0·0	0	14·7	4	90·1	8	54·2	4	608·4	55	-	520·8	56	-
435/606	0·0	0	0·0	0	13·5	2	0·0	0	11·0	2	113·0	5	142·0	10	688·5	57	-	629·0	59	-
435/615	0·0	0	0·5	1	18·0	3	0·0	0	7·5	1	73·5	6	81·0	9	471·0	49	79	449·0	45	75
435/721	0·0	0	0·0	0	16·5	3	0·0	0	14·5	2	118·0	7	118·5	8	584·5	46	108	568·0	46	105
435/735	0·0	0	0·0	0	23·0	2	7·0	1	8·8	2	68·1	8	92·0	7	498·2	49	81	470·3	48	77
436/292	0·0	0	0·0	0	26·0	3	0·0	0	7·5	2	56·6	8	68·0	8	510·2	55	84	565·2	62	94
436/297	1·1	2	0·5	1	22·4	4	0·2	1	11·7	6	63·4	11	63·7	9	461·4	91	70	565·7	(90)	85
436/495	0·0	0	0·0	0	20·3	2	3·0	1	19·0	3	108·0	8	101·0	8	560·7	60	94	505·1	57	84
436/575	1·3	2	0·8	0	24·0	5	2·3	3	25·5	5	113·5	12	146·8	12	609·3	82	102	573·1	61	65
436/747	0·5	1	0·0	0	12·7	2	0·0	0	22·5	2	63·5	9	75·4	8	577·2	60	96	564·9	65	94
436/748	2·0	1	0·0	0	13·5	2	0·0	0	16·1	2	55·0	3	56·3	6	476·4	(31)	89	481·2	(56)	90
436/855	0·0	0	0·0	0	13·5	3	0·8	2	10·5	4	90·5	12	81·5	9	525·8	70	85	517·6	65	100
436/887	0·0	0	0·0	0	12·5	3	0·0	0	8·0	3	83·0	8	95·5	6	541·5	50	85	589·6	48	93
437/100	0·0	0	0·0	0	8·4	3	4·0	1	32·0	3	71·5	8	118·5	6	504·0	58	79	525·9	67	82
437/104	0·0	0	0·0	0	12·7	3	5·8	3	8·4	-	122·3	18	103·0	12	553·6	(82)	90	553·9	(85)	90
437/134	0·0	0	0·0	0	14·5	3	6·0	3	15·4	5	102·7	18	115·1	12	587·0	92	92	609·8	92	96
437/157	0·0	0	0·0	0	16·5	3	1·1	1	43·0	4	79·0	10	125·2	12	561·6	83	-	539·5	89	-
437/194	1·0	1	0·0	0	13·0	2	7·0	2	16·0	3	80·1	10	118·2	6	612·5	61	95	598·0	60	93
437/383	0·0	0	0·0	0	23·2	3	0·0	0	25·0	1	93·4	8	104·5	10	518·7	53	79	492·9	55	75
437/452	0·0	0	0·0	0	22·5	2	0·0	0	0·0	0	39·0	6	139·2	8	520·4	42	85	532·8	41	85
437/517	0·0	0	0·0	0	15·5	2	4·0	1	30·5	3	45·0	8	63·0	9	469·0	53	72	507·0	51	78
437/555	0·0	0	0·0	0	22·0	3	0·0	0	33·3	2	74·5	6	86·5	5	473·8	40	80	528·5	45	89
437/660	0·0	0	0·0	0	18·2	3	0·0	0	21·0	3	52·0	6	53·0	6	416·0	49	61	473·8	49	69
437/834	0·9	1	0·0	0	20·1	3	4·6	5	28·0	5	46·7	7	64·1	9	509·2	74	78	517·3	83	80
438/ 47	0·6	2	0·0	0	12·0	3	5·1	2	22·8	6	58·2	11	82·5	9	494·4	83	72	530·5	88	78
438/315	0·0	0	0·0	0	13·9	5	5·2	3	45·2	8	60·0	11	85·0	8	602·5	95	88	584·9	101	86
438/514	0·0	0	0·0	0	50·0	3	0·0	0	16·0	2	51·5	7	85·0	7	503·1	41	85	483·6	40	82
438/550	0·8	1	0·0	0	14·3	3	0·9	1	45·5	7	85·6	14	87·2	10	581·2	90	85	615·6	97	90
438/553	0·5	1	0·1	1	15·6	4	0·2	2	42·0	8	79·1	17	56·1	14	552·3	109	-	606·4	116	-
438/588	0·0	0	0·0	0	10·6	3	7·5	2	42·4	5	62·0	8	65·2	8	582·5	68	-	579·6	76	-
438/716	1·5	1	0·0	0	10·5	3	40·5	1	42·5	4	75·5	9	62·0	8	545·1	64	85	587·1	67	89
438/729	0·0	0	0·0	0	6·3	3	6·0	1	41·0	7	79·1	16	126·0	12	621·8	86	92	677·5	89	100
438/731	0·0	0	0·0	0	8·0	3	5·2	2	48·5	9	71·3	19	128·3	11	578·9	99	-	599·1	104	-
438/744	0·0	0	0·0	0	5·0	1	13·5	3	44·0	4	63·0	8	79·0	8	458·5	53	67	467·0	64	69
438/750	1·0	1	0·0	0	6·5	2	21·0	2	31·0	3	70·0	7	74·5	8	527·2	52	79	570·7	55	86
439/389	0·0	0	0·0	0	13·5	2	12·5	2	36·3	5	61·3	7	97·0	9	504·1	59	87	578·4	67	100
439/396	0·0	0	0·0	0	0·7	3	5·0	1	30·0	1	99·5	12	120·5	9	590·7	55	87	677·0	62	100
439/688	0·0	0	0·0	0	16·0	2	9·5	2	36·0	4	35·2	8	60·5	8	404·0	49	-	520·3	48	-
439/764	0·0	0	0·2	1	3·4	3	3·1	1	51·1	7	116·7	12	67·9	8	577·1	71	83	638·3	75	92
439/769	0·0	0	0·0	0	0·0	0	14·0	2	34·0	4	84·0	6	61·0	4	398·0	40	63	425·0	46	67
440/ 18	0·0	0	0·0	0	4·0	1	7·5	2	58·0	5	100·8	15	57·3	8	532·9	56	84	(561·5)	(52)	-
440/129	0·0	0	0·0	0	3·5	1	0·0	0	46·2	5	59·8	5	86·7	5	444·8	(39)	64	575·5	(66)	85
440/157	0·0	0	0·0	0	0·0	0	0·0	0	53·5	5	104·5	12	66·0	10	518·0	62	73	625·0	67	88
440/455	0·6	1	0·0	0	5·0	1	0·0	0	40·0	4	68·5	8	133·5	7	459·8	45	67	647·5	57	94
440/449	0·0	0	0·0	0	15·2	3	6·5	2	45·0	5	97·7	16	68·5	6	479·6	60	78	503·9	64	82
440/501	0·0	0	0·0	0	0·0	0	3·4	2	51·4	4	80·9	15	94·5	13	511·1	65	-	675·5	64	-
440/637	0·0	0	0·0	0	6·0	3	0·0	0	32·5	4	48·5	9	110·5	9	492·0	65	69	682·5	75	95
440/767	0·0	0	0·0	0	4·0	1	6·4	2	34·0	4	98·2	15	122·7	13	558·8	65	81	725·1	59	109
440/885	0·0	0	0·0	0	6·5	1	2·5	1	42·6	4	125·6	14	86·0	8	514·3	58	72	586·1	62	82
441/261	0·0	0	0·0	0	5·0	1	7·0	1	35·0	4	96·0	9	74·0	4	446·0	37	85	597·0	41	87
441/270	0·0	0	0·0	0	0·0	0	0·0	0	53·5	5	45·5	5	(7·0)	(1)	(516·9)	(30)	-	488·5	40	73
441/309	1·4	3	0·2	2	6·5	4	0·0	0	51·2	8	73·4	17	111·3	11	523·7	85	-	603·0	86	-
441/446	0·1	1	0·0	0	24·4	4	1·0	2	52·5	5	77·8	18	60·8	14	525·5	97	-	743·9	101	-
441/580	0·0	0	0·0	0	2·0	1	0·0	0	53·0	6	78·2	10	107·0	11	482·4	53	-	597·9	52	-
441/596	0·0	0	0·0	0	6·0	1	4·0	1	53·0	4	70·0	9	46·5	5	398·8	37	-	645·5	47	-
441/777	0·6	0	0·0	0	15·8	3	0·5	1	41·4	6	108·0	15	144·9	14	623·5	73	89	658·1	70	94
442/ 68	4·0	1	0·0	0	6·5	2	4·0	2	42·5	5	131·5	12	124·5	11	582·7	66	90	658·4	71	91
442/150	0·0	0	0·0	0	9·5	2	0·0	0	25·0	3	85·9	11	138·5	7	451·4	44	-	557·5	45	-
442/194	1·8	2	0·8	0	6·0	3	0·0	0	58·1	-	92·5	-	73·0	12	608·2	(28)	92	928·5	(55)	141
442/393	0·0	0	0·0	0	7·8	4	2·7	1	26·0	6	138·0	12	217·6	13	668·8	64	90	820·2	57	110

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
442/560	AMERSFOORT - POL	27°00'	29°52'	1646	94·5	7	13·5	1	87·5	7	18·0	2	16·0	2
442/772	STRYDFONTEIN	2652	2956	1675	54·4	6	28·5	3	121·9	7	17·5	3	0·0	0
442/811	NOOITGEDACHT - AGR	2631	2958	1694	54·6	12	47·3	7	143·4	11	11·1	3	11·1	3
442/841	ERMELO - POL	2631	2959	1759	49·0	12	53·0	7	175·5	6	16·5	2	0·0	0
442/853	GOEDEHOOP	2643	2959	1675	59·6	-	33·6	7	152·6	12	10·6	4	4·2	4
442/867	ROLFONTEIN	2657	2959	1631	116·0	9	32·5	5	85·0	10	24·5	5	11·0	3
443/196	DE EMIGRATIE	2646	3007	1676	63·8	8	46·0	6	147·1	10	20·2	5	5·1	7
443/451	BLAAUWKOP	2631	3016	1676	(94·2)	-	27·0	12	145·0	14	37·2	9	6·7	4
443/523	SHEEPMOOR - POL	2643	3018	1450	-	-	-	-	190·0	8	38·0	3	0·0	0
443/730	SCHEEPERSVLEI	2640	3025	1495	112·5	6	56·0	2	154·0	9	46·5	5	0·0	0
444/176	VLAKKLOOF ESTATE	2656	3036	1581	66·0	13	74·2	13	167·5	17	33·6	7	4·4	2
444/203	IDALIA	2653	3037	1372	111·0	10	80·0	6	175·0	10	37·5	4	0·0	0
444/277	AMSTERDAM - POL	2637	3040	1259	114·0	6	25·9	7	153·8	12	25·0	2	2·5	1
444/316	WOLWEKOP	2646	3041	1340	79·0	10	49·4	8	189·0	12	19·5	4	1·5	1
444/352	LIONS GLEN	2632	3042	1524	83·5	4	44·5	4	163·0	8	27·0	3	0·0	0
444/484	NERSTON - POL	2634	3047	1525	168·8	18	86·0	18	216·5	18	39·4	11	14·5	5
444/540	PIET RETIEF - TNK	2700	3048	1250	111·5	14	57·1	16	169·7	15	60·2	8	6·2	4
444/742	HOUDKOP - POL	2652	3055	1220	139·5	7	114·7	5	128·0	5	29·5	4	0·0	0
444/857	BOTHASHOOP - POL	2657	3058	1220	143·5	9	66·0	9	149·5	8	56·5	5	0·0	0
445/100	MANKAIANA	2640	3104	1009	229·9	7	38·0	5	135·0	9	44·5	-	4·0	2
445/274	MALKERNS	2634	3110	730	144·2	14	42·8	11	193·9	16	62·4	11	5·3	3
445/512	MATSAPA	2632	3118	642	-	-	41·0	5	262·4	11	75·0	6	5·5	1
445/569	HLATIKULU	2659	3119	1186	173·0	-	86·5	-	164·9	-	75·8	9	7·5	2
445/863	KUBUTA	2653	3129	533	65·8	6	92·2	7	180·0	10	43·5	5	2·0	1
446/311	SIPOFANENI	2641	3141	565	60·2	7	77·3	6	243·0	8	80·0	3	8·0	2
446/556	POPONYANE	2655	3142	505	26·5	4	75·0	3	123·5	5	31·0	3	7·0	1
446/471	ST PHILIPS MISSION	2651	3146	183	0·0	0	66·5	4	165·5	5	10·0	1	0·0	0
446/772	WISSELRODE	2652	3156	155	4·7	3	89·0	3	122·6	8	45·6	4	17·8	5
447/446	NDUMU	2656	3215	75	11·0	2	62·0	5	162·0	5	109·0	4	2·0	1
447/554	NDUMU GAME RESERVE	2654	3218	122	22·4	3	84·9	10	171·0	10	67·5	4	9·0	3
448/450	MAPUTA	2700	3245	46	32·3	5	89·9	12	33·0	9	35·7	4	27·0	4
448/597	KOSIBAAI	2657	3250	115	60·1	5	165·4	9	40·0	5	39·5	4	53·0	4
461/208	TWEE RIVIERE	2628	2037	879	0·0	0	0·1	1	79·3	10	4·7	1	37·5	4
467/487	MAROKWENG - POL	2607	2347	1126	79·0	4	9·5	1	155·5	8	57·0	3	52·4	4
467/818	DONEGAL	2608	2358	1125	38·0	3	4·0	1	118·5	7	84·5	7	85·0	6
468/210	FIELDEN	2630	2407	1231	50·5	2	4·5	1	83·0	4	59·0	4	90·5	5
468/318	PALMYRA	2618	2411	1189	14·5	2	4·0	2	185·5	8	65·0	7	87·5	6
468/340	BUCKRIDGE	2610	2412	1200	38·7	10	14·9	5	212·5	10	100·0	7	70·1	5
468/456	PALMVELD	2606	2416	1145	54·5	5	20·0	4	103·0	10	67·5	7	95·0	6
468/500	MAARLEM	2620	2417	1189	18·5	2	3·5	1	152·0	7	67·0	6	86·0	4
468/698	ROELOFSKAMP	2608	2424	1142	22·5	2	13·6	2	114·3	8	158·0	6	75·0	5
469/359	PEACHDALE	2629	2442	1350	20·0	3	20·8	2	112·0	8	100·5	8	61·5	5
469/459	MOSITA	2609	2446	1180	63·5	8	31·0	3	97·0	7	115·0	6	85·5	6
470/196	SEYLAGODI - POL	2616	2507	1219	64·5	3	57·0	8	75·1	6	74·0	5	69·5	5
470/516	NEVERSET	2606	2518	1219	24·5	3	21·5	3	95·0	8	70·9	4	64·9	3
471/195	MODIFONTEIN - NAF	2615	2537	1340	76·0	5	45·5	3	98·0	5	54·9	6	71·0	5
471/259	YOUNGSBURY	2619	2559	1341	70·0	6	56·0	4	136·0	6	56·5	6	20·0	2
471/435	NOOITGEDACHT	2615	2545	1370	77·9	8	27·9	7	128·0	10	93·6	8	57·1	6
471/490	LUSTHOF	2610	2547	1400	61·2	9	47·8	6	147·6	13	56·2	7	54·3	6
471/624	DOORNDRAAD	2624	2551	1400	73·5	8	-	-	75·5	8	46·0	7	39·0	4
471/713	BIESIESVLEI - POL	2623	2554	1402	72·0	7	36·0	2	99·0	7	75·1	5	44·5	3
471/853	LOSLAPDOORNS	2613	2559	1465	66·5	9	26·0	4	143·5	9	56·5	7	41·0	3
472/135	RIETFONTEIN	2615	2605	1433	49·0	6	23·0	3	161·5	14	81·0	8	60·5	7
472/175	ROOIJANTJIESFONTEIN	2625	2606	1463	76·5	10	12·6	7	106·5	16	79·6	11	49·0	9
472/279	LICHTENBURG	2609	2610	1477	76·5	8	-	-	125·5	7	46·0	6	44·0	2
472/281	LICHTENBURG - MUN	2611	2610	1477	65·5	6	31·5	3	105·5	7	114·1	9	68·3	7
472/378	RIETFONTEIN	2618	2613	1494	112·5	8	37·0	8	122·0	10	71·0	8	44·0	6
472/455	MANANA	2605	2616	1447	75·7	11	40·2	9	146·2	13	56·8	8	42·2	8
472/560	COLIGNY - POL	2620	2619	1480	80·5	6	46·5	4	113·1	11	66·5	6	45·0	3
472/566	MALGASFONTEIN	2626	2619	1490	69·5	-	6·7	5	159·0	14	77·0	14	46·5	6
473/ 25	KAFFERSKRAAL	2625	2631	1370	79·3	10	35·3	5	106·8	12	73·0	7	49·7	6
473/301	SCHOONSEZICHT	2601	2641	1525	86·5	10	58·1	7	104·6	10	66·0	8	19·5	7
473/416	KLIPPLAATDRIFT - SKL	2625	2644	1372	64·5	5	47·8	3	120·0	9	57·0	4	23·0	2
473/558	ALEXANDRA	2618	2649	1490	64·0	7	108·1	7	198·0	9	60·1	5	0·0	0
473/589	VENTERSDORP - HOSP	2619	2649	1466	52·4	10	87·7	8	185·8	10	55·4	8	27·3	3
473/686	ROODEKOP	2625	2653	1494	77·3	11	81·7	12	98·0	14	70·0	8	34·5	6
473/858	UITKYK	2618	2659	1525	105·0	10	54·5	5	64·6	6	74·0	9	16·5	2
474/198	ZAMENKOMST	2618	2707	1502	81·0	12	63·1	10	91·5	12	58·9	10	17·8	6
474/230	RYSMIERBULT - TNK	2620	2708	1495	94·0	9	47·4	9	108·4	14	54·5	5	17·5	3
474/265	KLERKSKRAAL - POL	2615	2709	1475	48·5	3	63·0	6	136·0	9	79·5	6	26·5	3
474/270	FREDERIKSTAD - SAR	2630	2709	1490	66·7	10	42·2	11	119·9	11	97·4	7	42·0	6
474/502	WELVERDIEND - POL	2622	2717	1478	81·5	7	60·0	5	100·0	7	46·5	5	15·5	1
474/680	CARLETONVILLE - PUR	2620	2723	1500	70·0	12	76·0	9	148·9	11	50·9	8	18·3	7
474/684	BLYVOORUITSIG - GM	2624	2723	1555	93·1	11	105·4	10	175·7	15	64·1	10	15·7	4
474/751	VLAKFONTEIN	2601	2726	1525	85·0	10	52·0	9	126·0	10	58·5	8	-	-
474/899	FOCHVILLE - POL	2629	2730	1473	45·5	4	60·3	5	132·1	8	59·3	8	12·0	1
475/ 56	LEEUWPOORT	2626	2732	1548	29·0	4	80·0	7	82·5	7	57·0	6	8·0	2
475/174	KLOOF - GM	2654	2736	1685	76·0	13	76·4	11	187·2	10	64·0	7	14·5	3
475/227	VENTERSPOS-OLD HOMESTEAD	2617	2738	1570	72·5	12	112·0	9	136·5	9	82·0	10	15·5	4
475/338	RANDFONTEIN - PUR	2608	2742	1676	68·8	13	51·8	9	119·5	10	80·0	10	16·7	6
475/370	RANDFONTEIN - GM	2610	2743	1765	61·2	11	68·6	8	109·8	14	60·7	12	19·5	9
475/404	LUIPAARDSVLEI	2614	2744	1615	66·0	14	73·5	8	110·9	12	75·7	10	12·0	4
475/456	KRUGERSDORP - MUN	2606	2746	1699	58·4	18	54·7	8	118·0	15	93·8	11	25·6	7
475/477	ELDORADO	2627	2746	1539	81·0	14	73·4	7	100·5	11	61·0	9	12·6	4
475/517	LUIPAARDSVLEI - GM	2607	2748	1762	59·7	-	53·0	10	114·5	14	80·8	10	28·2	8
475/526	ZUURBEKOM - RWS	2618	2748	1578	49·8	20	109·5	14	86·9	13	71·7	12	11·3	7
475/611	DURBAN ROODEPOORT - GM	2611	2751	1701	43·1	11	75·1	12	109·5	11	70·4	13	23·4	8
475/661	SUMMERHILL	2601	2753	1495	72·0	6	52·5	9	145·0	15	54·2	9	15·8	5
475/669	ROODEPOORT - MUN	2609	2753	1742	57·1	11	41·5	8	108·8	11	60·6	10	16·9	7
475/717	DOORNKUIL	2627	2754	1547	97·5	9	29·5	3	120·0	9	94·8	8	15·5	4

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
442/660	5·0	1	0·0	0	13·0	1	0·0	0	63·3	5	86·4	13	153·3	5	548·5	44	78	495·0	42	70
442/772	0·0	0	0·0	0	15·0	2	0·0	0	71·5	3	149·5	9	101·0	5	589·3	38	-	598·8	43	-
442/811	0·0	0	0·1	1	17·5	6	9·8	2	34·6	9	130·7	15	105·5	17	565·7	86	73	798·7	78	103
442/841	0·0	0	1·0	1	13·5	3	12·0	2	39·5	8	156·5	14	78·1	10	594·6	65	79	765·7	60	101
442/853	0·4	1	0·7	1	5·8	3	0·0	0	42·2	5	133·9	15	143·2	15	566·8	67	-	641·6	70	-
442/867	3·5	1	4·0	2	22·5	5	0·0	0	60·5	5	161·0	13	114·0	8	634·5	66	87	696·5	73	95
443/196	0·0	0	3·9	3	13·9	5	0·8	1	26·6	6	165·4	16	85·4	11	576·2	78	79	663·4	71	91
443/451	4·2	1	2·4	2	21·8	9	6·8	4	39·0	-	194·9	17	101·9	14	(681·1)	(806)	-	(808·3)	(87)	-
443/523	0·0	0	8·5	1	25·2	4	0·0	0	112·5	6	232·5	10	89·5	6	(696·2)	(58)	-	(514·2)	(26)	-
443/730	0·0	0	2·0	1	32·0	4	6·5	1	87·0	5	213·5	15	149·8	6	839·8	52	-	881·8	43	-
444/176	0·0	0	6·4	4	31·9	7	10·6	5	78·5	8	203·7	18	100·3	12	777·1	106	83	801·2	98	86
444/203	0·0	0	7·0	2	13·5	3	3·0	1	30·0	6	215·5	13	64·6	4	737·1	59	93	1788·7	58	100
444/277	3·5	1	1·5	1	31·5	4	2·5	1	35·5	5	182·5	10	102·5	6	680·5	56	79	765·7	55	89
444/316	0·5	1	5·3	3	35·6	9	2·0	2	67·6	6	153·6	16	68·2	9	669·2	81	82	841·7	72	104
444/332	21·0	1	0·0	0	51·5	4	8·5	1	31·0	3	179·0	7	186·6	6	795·6	41	92	806·0	43	93
444/484	9·3	4	7·2	4	59·7	9	21·8	9	52·5	12	269·6	22	118·3	14	1063·6	144	-	1024·3	127	-
444/549	0·0	0	3·5	4	32·8	7	9·5	7	46·6	11	172·5	21	61·2	17	730·8	124	80	897·4	95	98
444/742	0·0	0	13·0	1	38·0	3	6·5	1	37·0	4	145·2	16	82·8	5	734·2	51	-	719·1	44	-
444/837	0·0	0	0·0	0	32·2	3	9·5	2	62·5	8	158·0	9	78·3	6	756·4	50	-	878·1	61	-
445/100	8·0	2	0·0	0	33·0	4	6·5	2	15·0	5	165·0	8	81·5	7	760·4	(51)	84	673·1	(42)	74
445/274	51·5	3	8·2	2	39·1	6	13·8	10	48·7	11	162·0	15	100·5	15	852·4	118	-	895·9	101	-
445/512	9·4	2	16·3	4	30·8	6	14·3	4	22·6	7	135·3	11	72·4	5	(686·0)	(62)	-	-	-	-
445/569	0·0	0	(14·0)	-	57·3	-	29·9	7	61·0	9	151·0	12	119·9	11	(940·8)	-	-	(951·9)	(47)	-
445/863	4·0	1	6·0	2	20·0	5	6·5	1	43·5	7	100·7	11	29·0	5	593·2	61	76	643·6	57	82
446/311	7·0	1	10·5	3	20·5	3	10·0	1	9·0	4	130·0	11	89·0	5	744·5	54	104	523·5	52	73
446/355	0·0	0	0·0	0	21·5	2	1·0	1	37·5	4	53·0	5	33·0	3	409·0	31	-	587·5	30	-
446/471	0·0	0	0·0	0	0·0	0	10·0	1	26·6	5	47·8	8	63·3	6	389·7	30	64	357·3	(16)	59
446/772	4·8	2	10·5	4	28·1	6	4·0	3	51·3	7	49·7	7	27·3	5	455·4	57	-	484·2	52	-
447/446	1·5	1	2·0	1	9·5	3	12·5	3	30·5	2	62·3	7	35·0	3	499·3	37	78	501·5	30	78
447/534	2·5	2	16·0	4	16·0	4	7·0	3	41·4	4	44·1	11	50·9	7	532·7	65	-	553·3	48	-
448/450	28·0	3	22·5	4	13·3	4	21·0	4	26·0	5	77·7	9	6·0	1	412·4	62	45	485·3	62	51
448/597	47·0	3	30·5	3	38·0	6	27·0	5	9·5	2	75·5	10	24·5	3	608·0	57	-	607·9	67	-
461/208	0·0	0	0·0	0	0·0	0	0·0	0	35·2	2	12·6	4	19·1	2	186·4	24	126	154·2	23	105
467/487	14·0	1	0·0	0	0·0	0	0·0	0	4·0	2	3·5	1	25·0	3	379·9	27	120	399·9	40	127
467/818	13·0	1	0·0	0	0·0	0	0·0	0	4·0	1	8·0	1	36·0	1	393·0	28	-	444·5	35	-
468/210	8·5	1	0·0	0	0·0	0	0·0	0	12·0	1	32·0	3	4·2	2	344·2	21	85	367·8	22	91
468/318	7·0	1	0·0	0	2·0	1	0·0	0	7·5	2	41·5	5	36·0	5	448·5	39	105	472·5	41	111
468/340	10·0	1	0·0	0	0·8	1	0·0	0	10·3	3	17·3	4	45·5	5	520·1	51	-	623·2	62	-
468/456	9·0	1	0·0	0	0·0	0	0·0	0	10·5	3	22·5	2	54·5	3	434·5	41	-	494·2	50	-
468/500	0·0	0	0·0	0	0·0	0	1·5	1	7·0	1	0·0	0	40·5	4	376·0	26	93	441·9	32	109
468/698	0·2	1	0·0	0	0·0	0	0·0	0	10·5	1	19·0	1	77·5	6	490·6	32	125	489·1	33	124
469/359	1·0	1	0·0	0	1·5	1	0·0	0	6·5	1	14·0	2	78·0	6	415·8	37	104	275·0	40	69
469/459	3·5	1	0·0	0	0·0	0	0·0	0	20·5	2	20·0	1	103·0	7	539·0	41	120	531·0	47	118
470/196	0·0	0	0·0	0	4·0	1	3·5	1	13·5	3	20·0	4	76·1	4	455·2	40	99	468·1	37	102
470/516	0·0	0	0·0	0	0·0	0	0·0	0	16·0	1	47·0	4	65·0	4	404·8	30	82	399·8	32	81
471/195	0·0	0	0·0	0	0·0	0	0·0	0	37·8	5	27·0	5	126·5	8	535·9	41	-	599·4	39	-
471/259	0·0	0	0·0	0	5·0	1	0·0	0	53·0	3	57·0	5	91·0	7	544·5	40	95	506·0	34	88
471/438	0·0	0	0·0	0	3·5	2	0·0	0	63·4	4	18·4	4	104·9	5	571·7	54	-	667·8	58	-
471/490	0·1	1	0·0	0	5·3	3	0·0	0	47·5	2	91·2	7	59·5	6	570·7	60	105	540·0	74	100
471/624	0·0	0	0·0	0	11·2	1	0·0	0	14·0	1	47·0	3	37·5	3	(343·7)	(35)	-	(462·0)	(42)	-
471/713	0·0	0	0·0	0	0·0	0	0·0	0	19·0	2	79·0	6	97·0	5	521·6	37	106	575·5	42	117
471/853	0·0	0	0·0	0	4·5	2	0·0	0	23·5	2	124·5	9	106·0	6	892·0	51	-	518·5	55	-
472/135	0·0	0	0·0	0	4·5	1	0·0	0	22·0	1	86·5	7	67·0	6	535·0	53	86	609·5	61	98
472/175	0·0	0	0·2	1	7·0	3	0·0	0	10·3	2	68·4	10	94·1	12	504·2	81	86	567·1	82	97
472/279	0·0	0	0·0	0	0·0	0	0·0	0	25·0	1	118·4	7	82·4	6	(517·8)	(37)	-	(512·6)	(37)	-
472/281	0·0	0	0·0	0	3·5	1	0·0	0	26·0	1	108·4	9	117·9	9	640·7	52	107	603·8	48	100
472/378	0·0	0	0·0	0	6·0	1	0·0	0	17·3	1	68·5	6	134·5	13	613·0	61	-	(589·3)	(70)	-
472/455	0·0	0	0·0	0	5·0	3	0·0	0	25·3	4	127·7	10	79·6	11	598·7	77	-	594·6	84	-
472/560	0·0	0	0·0	0	5·0	1	0·0	0	19·0	1	83·0	4	110·0	8	568·6	44	-	546·3	51	-
472/566	0·0	0	0·0	0	6·5	2	17·0	-	34·0	4	101·0	12	96·0	18	603·2	(75)	-	579·2	(83)	-
473/ 25	0·0	0	0·0	0	13·5	2	5·0	1	13·5	1	122·3	8	124·5	9	620·9	61	-	567·8	64	-
473/301	0·0	0	0·0	0	5·3	3	1·5	1	30·2	3	126·9	13	34·2	9	502·6	71	-	592·3	78	-
473/416	0·0	0	0·0	0	18·5	2	0·0	0	16·0	2	161·8	6	62·5	4	570·9	37	117	476·7	41	97
473/558	30·5	2	0·0	0	9·7	2	0·0	0	17·0	2	123·0	6	96·5	6	706·9	46	-	615·1	46	-
473/559	0·0	0	0·0	0	7·0	2	0·0	0	16·5	2	108·7	6	83·3	4	524·3	53	-	549·9	(57)	-
473/686	0·0	0	0·0	0	20·0	3	3·0	1	35·3	3	136·0	8	45·5	8	601·3	74	101	538·9	74	91
473/858	0·0	0	0·0	0	5·5	1	0·0	0	21·5	3	178·5	8	51·0	5	571·1	49	-	574·6	55	-
474/188	0·0	0	0·0	0	6·5	3	0·0	0	9·0	2	96·7	11	38·8	10	463·3	76	69	487·1	107	73
474/230	0·0	0	0·0	0	10·7	3	0·0	0	9·7	2	101·1	11	53·0	10	496·3	66	-	514·2	68	-
474/255	0·0	0	0·0	0	2·0	2	0·0	0	6·0	1	121·5	8	74·0	5	557·0	43	97	538·0	39	94
474/270	0·0	0	0·0	0	17·5	3	0·0	0	14·5	3	67·0	8	78·5	9	543·7	68	103	557·0	69	105
474/502	0·0	0	0·0	0	9·0	2	3·0	1	20·5	4	72·3	9	51·8	7	460·1	48	70	418·2	52	64
474/680	0·6	1	0·0	0	12·5	3	2·5	1	8·4	3	95·0	10	75·0	9	558·1	74	-	649·2	79	-
474/684	0·0	0	0·0	0	13·0	3	5·0	2	16·0	3	71·7	10	122·0	12	681·7	80	92	692·0	95	93
474/751	0·0	0	0·0	0	15·5	4	0·0	0	45·5	5	81·5	8	95·0	7	(559·5)	(61)	-	(533·3)	(61)	-
474/899	0·0	0	0·0	0	14·7	3	0·0	0	20·7	2	85·9	9	104·5	10	535·0	50	86	482·1	44	77
475/ 56	0·0	0	0·0	0	9·2	2	8·0	2	17·0	3	48·0	4	46·5	7	423·2	47	64	443·5	45	67
475/174	0·0	0	0·0	0	12·0	2	4·5	1	11·7	6	119·5	13	69·3	11	605·1	77	-	748·7	81	-
475/227	0·0	0	0·0	0	18·0	3	0·0	0	16·2	5	114·5	11	69·5	8	636·7	71	93	689·1	80	101
475/338	0·0	0	0·0	0	11·6	4	0·0	0	17·4	5	143·0	12	41·5	8	550·3	77	-	550·9	74	-
475/370	0·4	2	0·0	0	8·6	3	1·4	1	19·9	5	134·2	14	39·3	11	523·6	90	71	583·9	(109)	80
475/404	0·0	0	0·0	0	13·8	5	2·0	2	15·0	2	118·0	12	61·0	10	548·0	79	84	483·6	79	74
475/456	0·0	0	0·0	0	15·8	6	0·6	1	22·3	6	99·9	14	41·6	14	528·7	100	67	639·8	113	81
475/477	0·0	0	0·0	0	11·0	3	3·5	1	31·5	3	74·8	8	71·1	10	520·2	70	84	577·4	84	94
475/517	0·0	0	0·0	0	15·7	6	0·8	2	20·9	-	108·4	14	45·9	10	535·9	(74)	68	657·2	(80)	81
475/525	0·3	2	0·0	0	7·2	5	2·0	2	28·1	10	98·4	16	57·1	15	522·0	116	73	631·0	130	87
475/611	0·0	0	0·0	0	19·1	4	0·4	1	28·0	6	130·0	13	81·3	10	580·3	89	70	621·2	98	78
475/661	0·0	0	0·0	0	16·0	5	0·0	0	30·5	5	97·5	10	67·5	6	560·7	70	-	576·7	71	-
475/669	1·2	2	0·0	0	10·3	5	0·8	1	27·6	6	94·0	12	53·2	9	512·0	82	68	570·4	97	76
475/717	0·2	1	0·0	0	8·5	3	0·0	0	35·0	2	87·0	8	56·0	6	543·7	53	85	(713·0)	(89)	-

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
475/736	KLIPSPRUIT - PUR	2616	2755	1661	95·6	11	80·0	9	81·5	11	82·0	11	11·2	3
475/761	MARAISBURG - GM	2611	2756	1708	59·5	-	78·6	11	87·9	11	57·5	8	19·0	5
475/852	JOHBURG-PAARLSHOOP - RWB	2612	2759	1707	46·0	13	69·0	9	87·0	12	59·0	10	16·5	6
475/881	JOHBURG-BRAAMFONTEIN-CEM	2611	2800	1747	73·1	15	95·0	13	96·0	15	65·5	11	25·5	8
476/ 31	LEEUWKOP - TNK	2601	2802	1495	72·5	9	56·5	4	163·5	13	77·5	9	12·5	2
476/ 40	JOHANNESBURG - ZOO	2610	2802	1615	78·0	7	78·5	4	88·5	10	85·0	12	26·0	6
476/ 43	JOHBURG-OPHIRTON DEPOT	2613	2802	1710	80·0	-	72·0	7	94·5	11	93·5	6	10·5	1
476/ 44	JOHBURG-TURFFONTEIN 1	2614	2802	1707	70·6	11	74·5	9	100·5	13	90·5	10	12·1	5
476/ 72	JOHBURG-JOUBERT PARK	2612	2803	1753	80·8	15	108·0	6	100·5	14	67·6	11	21·5	6
476/101	JOHBURG-REPUBL STERREWAG	2611	2804	1806	79·6	18	85·3	9	112·8	19	83·8	14	14·5	7
476/103	JOHBURG-CITY DEEP - GM	2613	2804	1707	64·3	14	79·3	7	95·8	13	104·8	12	18·1	5
476/111	ZWARTKOPJES - RWB	2621	2804	1514	53·3	13	51·0	9	127·9	13	87·3	9	9·7	4
476/129	JOHANNESBURG - NORWOOD	2609	2805	1707	102·5	12	71·4	7	135·7	15	85·7	11	15·8	7
476/160	JOHBURG-ROYAL GOLF CLUB	2610	2806	1615	139·8	11	70·6	5	159·8	15	95·4	11	19·4	6
476/165	ROSHERVILLE - POW	2613	2806	1695	106·1	-	57·7	5	119·3	16	96·4	11	12·8	4
476/227	NEW MARKET	2617	2808	1539	78·3	12	77·2	5	97·3	9	92·3	9	19·9	5
476/243	KLIPFONTEIN	2603	2809	1555	84·2	11	59·6	6	112·9	15	67·8	13	12·7	4
476/246	SPRINGKELL	2606	2809	1676	106·1	14	96·9	6	120·5	14	98·0	11	16·0	4
476/283	GERMISTON-F J PAYNE PARK	2613	2810	1661	73·0	-	57·5	5	131·5	13	77·5	10	13·6	6
476/283A	GERMISTON-SIMMER PAN-POW	2615	2810	1689	95·8	11	70·3	6	159·1	15	100·4	11	13·3	4
476/378	RONDEBULT - PUR	2618	2813	1555	98·4	11	45·0	6	136·0	11	92·8	11	14·5	3
476/386	TAMBOEKIESFONTEIN	2626	2813	1555	89·6	15	84·8	9	123·9	12	70·8	11	8·8	6
476/398	JAN SMUTS - WK	2608	2814	1694	73·2	11	77·5	7	116·9	16	71·1	11	14·6	7
476/403	EAST RAND - GM	2613	2814	1631	76·7	11	60·9	6	115·8	13	78·2	9	14·2	5
476/439	BOKSBURG - MUN	2613	2815	1631	83·2	13	51·3	7	123·4	13	91·6	10	12·4	6
476/580	BENONI COUNTRY CLUB	2610	2820	1645	124·1	12	47·2	7	139·1	14	85·6	9	13·6	4
476/630	HEIDELBERG †	2630	2821	1541	67·7	11	45·0	7	187·5	12	67·0	9	10·9	4
476/644	BRAKPAN - MUN	2614	2822	1634	136·2	9	68·7	5	120·8	11	108·5	10	16·4	3
476/673	GOVT GM AREAS	2613	2823	1646	136·5	11	68·1	6	102·6	12	94·9	6	22·1	2
476/762	GEDULD - PULP FACTORY	2612	2826	1645	107·7	11	50·8	8	72·4	15	67·9	8	11·1	3
476/766	SPRINGS - OLYMPIA PARK	2616	2826	1628	113·3	11	78·1	7	95·9	14	116·6	12	38·8	9
476/802	SUB NIGEL - GM	2622	2827	1606	70·4	8	63·5	6	147·5	10	80·5	9	9·2	2
477/191	DROOGEFONTEIN	2611	2837	1591	78·8	6	72·1	7	129·0	8	46·2	7	9·0	1
477/309	DELMAS	2609	2841	1562	77·0	10	68·2	9	145·9	12	50·2	9	13·7	4
477/459	MOABSVELDEN	2609	2846	1585	85·0	12	60·5	8	136·3	13	35·0	6	12·1	4
477/501	DEVON - POL	2621	2847	1670	96·8	9	56·1	8	129·2	10	67·5	7	18·3	4
477/762	STREHLA	2612	2856	1585	93·4	11	68·1	7	123·0	10	50·9	5	16·4	3
477/772	LESLIE - MUN	2622	2856	1676	152·5	9	59·9	4	95·5	4	40·0	4	14·0	6
478/ 8	COLOGNE	2608	2901	1585	131·5	13	122·2	8	81·1	9	39·0	7	12·0	1
478/ 93	OGIES - POL	2603	2904	1585	149·0	12	79·0	5	170·0	6	33·0	3	19·5	2
478/292	LANGSLOOT	2622	2910	1555	123·5	12	54·9	11	165·5	8	42·0	8	10·2	4
478/360	DRIEFONTEIN	2630	2912	1625	122·7	15	38·0	9	109·8	11	42·4	13	16·5	7
478/386	TWEEDRAAI	2626	2913	1570	86·0	7	31·5	4	115·0	6	46·5	7	10·1	4
478/406	KRIEL - POL	2616	2914	1555	76·0	5	113·7	5	128·7	9	40·5	7	10·5	2
478/546	VANDYKSDRIFT	2606	2919	1521	76·6	11	99·6	6	76·1	9	27·9	5	22·9	5
478/837	BETHAL - MUN	2627	2928	1640	103·9	-	43·5	6	75·5	6	37·0	6	6·0	1
478/855	MIDDELKRAAL	2613	2929	1631	67·5	8	63·5	7	91·5	7	48·5	7	19·5	4
478/867	BETHAL	2627	2929	1660	98·8	15	69·8	13	84·7	12	41·4	10	10·6	7
479/225	VLAKLAAGTE	2615	2938	1615	72·5	8	40·5	8	97·0	9	63·0	8	13·0	2
479/238	BRAKFONTEIN	2628	2938	1705	75·5	9	33·5	4	63·0	6	38·0	5	8·5	2
479/298	HAMELFONTEIN	2628	2940	1698	105·4	11	48·0	5	72·0	9	44·3	9	12·4	4
479/325	UITZICHT	2626	2941	1705	115·6	14	38·4	9	78·6	12	44·4	12	10·9	8
479/369	HENDRINA - POL	2609	2943	1615	123·5	9	40·0	3	86·4	5	37·0	3	0·0	0
479/451	BRAKPAN	2601	2946	1676	134·2	11	63·3	5	107·1	7	21·3	3	15·5	2
479/468	NOOITGEDACHT	2618	2946	1675	144·5	8	53·0	7	77·5	3	42·5	5	10·0	3
479/545	KARINA	2605	2949	1631	110·0	8	64·5	9	39·5	2	31·3	9	14·5	4
479/552	MORGENSTER	2612	2949	1737	99·5	7	25·0	3	97·5	7	60·5	5	8·5	3
479/778	DOUGLAS DAM	2628	2956	1675	78·9	11	43·9	7	112·7	11	28·7	5	10·5	3
479/858	BREYTEN - MUN	2618	2959	1794	87·0	6	73·4	4	145·0	7	54·0	5	0·0	0
480/170	WELGELEGEN	2620	3006	1675	82·3	10	88·3	7	128·9	11	26·5	4	8·1	4
480/184A	CAROLINA - TNK	2604	3007	1696	76·4	13	78·8	11	129·7	15	70·7	7	13·9	7
480/347	BOTHWELL	2617	3012	1675	109·6	10	62·0	6	84·8	7	50·5	-	12·3	2
480/377	CHRISSIESMEER - POL	2617	3013	1675	67·0	5	62·2	6	88·2	7	51·1	7	12·5	2
481/ 14	JESSIEVALE - BOS	2614	3031	1733	75·5	5	111·2	5	225·5	8	83·0	6	0·0	0
481/167	BUSHY	2617	3036	1524	90·5	8	67·0	6	116·0	10	63·5	9	9·8	2
481/239	BROADHOLM	2629	3038	1501	127·4	13	56·9	10	224·8	12	61·3	8	10·0	2
481/296	MARYVALE	2626	3040	1658	164·7	10	20·8	6	131·2	10	83·5	9	0·0	0
481/310	THE BROOK	2610	3041	1747	119·8	9	74·3	7	136·0	6	62·7	6	20·3	2
481/731	HARTBEESKOP - POL	2611	3055	1607	123·0	5	77·0	7	122·1	8	79·5	7	0·0	0
481/859	OSHOEK - POL	2613	3059	1570	92·5	8	73·8	10	103·4	13	59·9	6	137·5	6
482/229	MBABANE	2619	3108	1148	132·8	15	100·4	17	164·9	17	138·1	11	24·0	6
482/357	MC CREEDY	2627	3112	762	108·0	7	66·5	5	232·9	16	57·0	6	6·0	2
482/527	MBULUZI LEPER HOSPITAL	2617	3118	760	60·5	11	92·4	10	142·7	16	103·5	9	22·6	4
482/867	ST JOSEPHS MISSION	2627	3129	518	53·0	10	88·7	10	172·2	14	117·0	6	7·5	2
483/ 55	MPISI	2623	3132	425	36·9	6	69·5	5	124·5	12	48·5	7	9·5	3
483/ 72	FOYERS	2621	3133	365	133·0	6	112·5	11	80·0	7	56·0	7	13·5	2
483/ 82	DINEDOR	2622	3133	403	41·3	7	54·8	4	96·5	9	29·7	5	4·3	1
483/114	MPISI - GOVT FARM	2624	3134	425	55·6	5	67·0	7	153·8	11	50·0	7	6·8	2
483/426	SWAZ RANCHES-HOMESTEAD	2606	3145	250	65·0	6	135·8	7	116·1	6	41·5	5	6·0	2
483/695	VUVULAND	2605	3154	300	51·4	6	162·6	8	117·8	6	37·2	4	11·2	2
483/729	NOKWANE	2609	3155	191	10·7	3	163·0	10	83·6	5	25·5	4	11·3	3
483/807	STEGI	2627	3157	653	73·0	7	102·0	9	227·5	8	56·5	6	16·5	3
497/ 19	MATAMATA	2549	2001	985	5·0	2	4·0	1	62·0	8	67·0	1	42·0	3
503/200	ROCHELLE	2550	2307	975	36·5	1	0·0	0	121·0	6	62·5	5	81·0	5
504/ 50	POMFRET	2550	2332	1100	18·0	2	5·0	2	100·5	6	50·5	4	83·7	9
504/457	BONERY	2537	2346	1065	56·0	5	56·0	4	112·0	8	63·0	5	104·0	7
505/347	VERGELEGEN	2547	2412	1065	55·0	2	25·5	2	67·0	5	86·5	4	59·0	5
505/448	STIRLING	2556	2415	1080	12·2	3	36·0	3	91·5	8	85·5	7	51·3	7
505/795	DALYSPAN	2548	2427	1067	20·0	3	11·5	3	82·8	10	108·0	9	53·5	5
505/854	CARDIGAN	2554	2428	1130	14·2	5	8·5	3	72·0	5	47·0	5	59·0	6

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
475/736	0·0	0	0·0	0	6·5	3	1·5	1	25·4	3	81·2	12	43·2	8	508·1	72	72	618·4	85	88
475/761	0·2	1	0·0	0	6·0	2	2·5	1	21·4	4	86·3	12	26·5	6	445·4	(61)	71	647·7	(84)	91
475/852	0·0	0	0·0	0	6·8	4	0·0	0	46·0	6	98·5	13	52·5	11	481·0	84	63	582·8	95	76
475/881	0·1	1	0·0	0	10·5	5	0·6	2	37·2	7	105·2	15	64·3	16	573·0	108	70	735·1	115	89
476/ 51	0·0	0	0·0	0	31·9	5	0·0	0	61·5	4	106·2	9	63·3	10	645·4	65	-	673·3	70	-
476/ 40	0·3	1	0·0	0	12·6	4	0·0	0	34·1	6	103·0	8	63·0	10	568·9	68	70	720·8	82	89
476/ 43	0·0	0	0·0	0	7·0	2	0·0	0	48·5	-	97·8	-	67·2	11	571·0	(38)	77	651·6	(48)	86
476/ 44	0·2	1	0·0	0	9·0	5	0·0	0	48·2	7	107·6	14	58·1	12	576·3	87	76	673·0	97	89
476/ 72	0·5	1	0·0	0	10·5	4	0·8	1	40·0	5	110·0	13	70·0	12	610·2	88	72	755·9	98	89
476/101	0·3	1	0·0	0	9·6	5	0·4	2	27·7	5	98·9	15	63·2	16	576·1	111	74	743·7	119	96
476/103	0·2	1	0·0	0	8·8	4	1·5	1	42·7	4	112·3	16	50·1	16	577·9	93	75	689·6	94	89
476/111	0·2	1	0·0	0	7·1	5	0·0	0	39·5	4	137·9	15	82·7	12	596·4	85	84	639·1	89	90
476/129	0·5	2	0·0	0	9·7	5	0·8	2	27·0	6	87·9	15	55·4	15	592·4	97	74	762·5	03	94
476/160	0·0	0	0·0	0	9·1	5	0·3	1	28·2	5	101·2	13	59·9	12	680·7	84	91	760·4	89	102
476/163	0·0	0	0·0	0	7·0	2	0·0	0	19·0	-	127·5	13	50·3	16	596·1	(67)	80	(653·7)	(84)	-
476/227	1·0	1	0·0	0	2·0	2	0·0	0	37·0	2	161·6	7	43·7	5	610·3	57	91	607·6	75	91
476/243	0·0	0	0·0	0	15·0	5	0·9	1	17·7	4	90·7	12	49·2	10	510·7	81	-	662·8	91	-
476/246	0·4	1	0·0	0	11·1	4	0·0	0	23·0	4	75·6	11	32·7	9	580·3	78	79	736·5	92	101
476/283	0·2	1	0·0	0	6·8	4	0·0	0	19·8	5	97·1	10	46·4	12	523·4	(66)	69	643·9	(70)	85
476/283A	0·3	1	0·0	0	11·6	5	0·0	0	27·2	7	112·7	16	51·5	13	642·2	89	86	786·5	87	106
476/378	0·0	0	0·0	0	0·3	3	0·0	0	48·0	5	98·8	12	66·3	12	600·1	74	88	686·6	73	101
476/386	0·5	1	0·0	0	12·5	5	0·2	1	21·3	5	151·7	17	101·8	13	665·9	95	-	700·7	111	-
476/398	0·0	0	0·0	0	7·6	5	0·1	1	24·8	5	99·3	16	71·6	13	556·9	92	-	610·1	100	-
476/403	0·3	1	0·0	0	6·9	4	0·5	1	41·1	-	103·8	11	56·6	13	553·0	(74)	74	650·5	89	84
476/433	1·1	2	0·0	0	7·0	5	0·0	0	54·5	7	100·6	12	48·5	12	573·6	87	83	655·7	100	91
476/580	1·0	1	0·0	0	9·5	4	0·0	0	102·0	4	117·0	15	67·5	13	704·6	83	-	758·3	94	-
476/630	0·0	0	0·0	0	11·5	3	0·0	0	4·5	3	106·5	14	104·0	10	604·6	73	85	668·0	78	94
476/644	0·0	0	0·0	0	9·6	4	0·0	0	64·8	5	104·1	12	71·2	8	700·3	67	94	750·6	77	101
476/673	0·0	0	0·0	0	8·6	3	1·6	1	52·9	6	94·6	9	78·0	11	660·3	67	88	725·2	78	97
476/762	0·0	0	0·0	0	9·7	3	0·0	0	47·5	3	94·7	15	55·4	9	517·2	75	75	646·0	84	94
476/756	0·1	1	0·0	0	9·5	3	0·6	2	42·8	7	100·7	10	78·2	15	674·6	91	93	851·2	91	115
476/802	0·0	0	0·0	0	7·5	1	0·0	0	30·8	5	84·7	13	77·0	10	571·1	64	83	646·3	70	93
477/191	0·0	0	0·0	0	6·2	1	0·0	0	25·2	3	70·3	9	73·0	6	509·8	48	73	642·4	54	92
477/309	0·0	0	0·0	0	12·7	5	1·2	1	37·7	6	117·9	12	77·8	11	602·3	79	91	656·6	82	100
477/459	0·0	0	0·0	0	8·8	3	1·0	1	29·2	5	96·0	13	70·5	12	534·4	77	75	841·5	88	119
477/501	0·0	0	0·0	0	3·2	2	2·1	1	40·5	7	82·3	16	119·0	9	615·0	75	96	665·0	72	104
477/762	0·0	0	0·0	0	10·1	3	2·2	1	45·2	3	129·2	10	104·6	11	623·1	64	96	610·9	67	94
477/772	0·0	0	0·0	0	0·0	0	0·0	0	59·0	4	76·0	8	86·1	7	582·1	46	82	654·0	47	92
478/ 8	0·0	0	6·1	2	14·2	4	4·0	1	11·9	5	65·8	15	186·6	12	674·4	77	95	701·7	81	99
478/ 93	0·0	0	3·5	1	14·0	2	4·5	1	23·1	5	119·7	10	142·5	7	757·8	54	99	781·5	59	102
478/292	0·0	0	0·0	0	6·7	3	0·6	1	64·3	5	74·9	12	98·0	12	640·4	76	91	701·8	77	99
478/360	0·2	2	0·1	1	6·0	3	0·5	2	35·0	6	84·0	14	111·0	14	566·2	97	77	648·5	99	88
478/386	0·6	7	0·0	0	4·3	2	0·0	0	35·0	4	35·9	8	87·5	10	472·6	53	69	581·1	67	85
478/406	0·0	0	0·0	0	14·0	2	0·0	0	-	-	70·5	12	61·1	12	(515·0)	(54)	-	638·4	49	100
478/546	0·0	0	0·8	1	8·0	1	4·5	1	36·4	4	93·0	17	122·1	12	567·9	72	79	729·2	71	102
478/837	0·0	0	3·0	1	4·0	2	0·0	0	21·5	4	104·0	15	45·0	7	443·4	48	58	604·4	49	80
478/865	0·0	0	1·5	1	16·0	4	1·5	1	20·0	4	93·5	7	68·5	7	491·5	57	66	710·0	60	96
478/867	0·1	1	3·6	2	8·7	4	0·9	3	22·0	6	114·1	17	53·8	14	508·5	104	-	688·8	105	-
479/225	3·0	1	4·0	2	30·5	3	3·0	1	36·5	5	107·5	8	63·0	11	533·5	66	79	699·0	67	104
479/238	0·0	0	0·0	0	5·0	1	0·0	0	34·5	4	100·5	10	105·5	11	464·0	52	62	610·5	57	82
479/298	0·2	1	0·9	1	14·0	3	1·1	1	37·8	7	112·9	14	122·6	13	571·6	78	70	703·0	76	86
479/326	0·2	1	0·5	1	15·4	4	6·2	2	38·8	8	134·3	18	108·2	16	590·5	105	-	659·2	90	-
479/359	18·0	4	0·6	1	12·0	2	0·0	0	32·5	4	147·0	9	73·5	8	576·5	45	-	738·9	46	-
479/451	6·5	1	0·0	0	14·9	3	5·5	1	12·7	4	144·3	8	81·5	5	606·8	50	-	748·1	53	-
479/468	0·8	1	0·8	1	25·0	4	0·0	0	31·0	5	134·7	13	102·0	13	621·8	65	-	834·8	61	-
479/545	0·5	2	7·7	4	14·7	4	3·0	1	11·0	3	143·1	12	68·0	7	507·8	65	67	594·8	48	79
479/552	1·5	1	0·0	0	12·0	2	0·0	0	19·0	4	122·0	10	109·5	9	555·0	51	-	711·0	53	-
479/778	1·2	1	1·0	1	12·9	4	5·9	2	31·8	5	151·6	13	116·0	13	595·1	76	-	804·9	76	-
479/866	3·8	1	0·0	0	27·0	4	16·0	2	24·6	6	116·8	12	118·7	8	666·5	55	-	886·7	49	-
480/110	2·6	1	2·1	1	24·7	3	11·1	3	26·5	6	167·9	12	90·3	11	659·5	73	-	1171·8	77	-
480/184A	1·9	2	2·4	4	17·8	4	2·8	2	26·6	8	144·1	16	113·7	13	676·8	102	90	828·1	109	109
480/347	3·2	1	1·5	1	40·5	5	0·0	0	20·8	9	183·1	14	69·6	8	637·9	(63)	-	825·2	(49)	-
480/377	2·8	1	0·0	0	40·4	2	6·0	1	19·5	5	173·5	9	48·1	9	571·1	64	71	779·5	62	98
481/ 14	24·0	3	1·7	2	23·6	3	9·5	2	46·1	9	197·2	16	88·0	5	885·2	64	98	1134·0	61	125
481/167	16·2	3	5·0	3	17·5	4	19·7	6	41·1	9	222·5	18	143·5	11	812·3	89	92	894·8	79	101
481/239	12·2	2	4·5	2	44·7	6	13·0	2	48·0	8	200·0	-	97·2	9	900·0	(74)	105	1095·7	79	127
481/296	18·0	1	0·0	0	20·6	3	6·0	1	35·3	8	158·5	16	110·5	9	728·8	73	79	803·5	70	87
481/310	20·3	4	6·0	2	23·6	6	12·0	2	44·9	8	209·7	13	145·7	8	876·2	73	98	970·1	70	108
481/731	27·0	2	0·0	0	20·5	2	18·0	3	41·5	5	309·5	10	72·3	8	890·4	57	94	881·6	56	95
481/853	11·5	1	8·0	1	11·0	1	28·7	2	27·3	5	268·0	12	55·0	8	874·6	73	-	863·6	78	-
482/229	21·5	4	29·4	6	46·0	6	62·9	10	77·4	12	216·5	16	62·6	8	1076·5	130	77	1080·7	122	78
482/357	28·6	2	33·0	4	54·5	5	28·9	6	59·0	9	169·2	12	113·5	9	956·1	85	84	939·4	69	82
482/527	15·0	1	8·5	1	17·5	5	38·0	5	68·3	11	158·1	17	92·1	9	819·2	97	-	876·8	89	-
482/867	13·0	1	16·0	5	19·4	6	15·9	5	38·2	10	131·0	14	150·5	1	822·4	84	99	665·1	81	80
483/ 53	7·0	1	14·3	4	9·8	3	9·0	4	28·3	9	77·0	11	69·4	7	503·7	72	71	488·7	63	69
483/ 72	7·5	2	41·0	3	16·0	4	15·5	5	39·5	5	144·5	13	62·5	10	731·5	75	-	586·0	65	-
483/ 82	4·6	2	14·5	3	10·1	2	8·9	3	30·3	9	59·5	9	58·5	8	423·0	62	57	461·7	51	63
483/114	0·0	0	14·5	4	4·5	3	11·0	4	21·8	9	84·5	10	72·5	8	521·4	70	-	510·1	83	-
483/426	12·0	3	23·5	3	17·0	3	9·5	2	32·5	3	127·0	8	35·5	3	619·4	50	91	549·8	49	81
483/696	23·9	2	28·6	3	18·8	3	16·4	2	24·6	6	126·9	11	52·8	5	668·3	58	-	599·8	48	-
483/729	17·0	5	28·0	3	17·5	2	16·5	3	29·5	6	198·2	18	28·0	2	527·6	54	-	497·0	54	-
483/807	9·8	1	30·5	3	22·5	4	29·0	5	48·0	4	120·5	9	144·0	7	879·5	64	102	723·0	56	84
497/ 19	3·0	1	0·0	0	0·0	0	0·0	0	27·0	1	24·5	4	6·0	1	240·5	22	-	208·8	20	-
503/200	11·0	1	0·0	0	0·0	0	0·0	0	4·0	1	9·5	1	15·5	2	341·0	22	-	458·0	32	-
504/ 50	16·0	1	0·0	0	1·5	1	0·0	0	0·0	0	49·0	5	23·5	2	347·7	30	-	339·2	35	-
504/457	21·0	1	0·0	0	0·0	0	0·0	0	9·0	1	7·0	2	48·0	4	475·0	37	-	489·0	41	-
505/347	12·0	1	0·0	0	0·0	0	0·0	0	6·5	1	31·0	2	95·0	3	433·5	25	-	388·0	28	-
505/446	19·6	3	0·0	0	0·0	0	0·0	0	2·0	1	0·0	0	43·6	5	544·8	35	-	423·6	43	-
505/795	8·0	1	0·0	0	0·0	0	0·0	0	0·0	0	68·0	3	105·5	8	463·0	42	-	361·0	40	-
505/834	0·0	0	0·0	0	0·1	1	0·0	0	16·1	3	19·0	5	124·0	6	369·9	40	89	276·0	43	67

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN-D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
507/716	SHOPSITE	25°56'	25°24'	1250	44·0	5	45·8	3	43·5	5	78·0	9	40·5	2
508/161	NEW PARK	2541	2536	1272	30·8	8	33·0	8	169·0	14	75·0	9	38·5	6
508/231	MAFEKING	2551	2538	1280	70·6	11	63·4	9	113·0	13	87·3	11	52·2	6
508/251	MAFEKING - TNK	2551	2539	1277	61·5	7	42·0	6	69·0	5	95·6	4	50·6	4
508/406	DE 916	2546	2544	1341	55·5	5	19·5	6	144·5	8	63·7	6	39·0	4
508/428	JAGERSFONTEIN	2538	2545	1341	33·2	4	15·8	3	150·9	8	69·8	10	25·1	3
508/649	SLURRY	2549	2552	1387	56·9	14	16·4	9	190·2	14	61·0	10	36·2	7
508/721	STINKHOUTBOOM	2531	2555	1455	55·0	5	100·5	6	251·0	9	114·0	8	28·5	5
508/758	DOORNFONTEIN	2538	2556	1402	17·0	3	32·5	5	208·9	14	134·9	12	70·5	-
508/825	OTTOSHOOP - POL	2545	2558	1433	17·5	2	57·0	6	187·0	8	68·0	8	39·5	6
509/125	ZEERUST	2533	2605	1207	52·1	6	32·5	5	155·5	10	55·4	8	37·2	8
509/178	ELANDSPUTTE - POL	2558	2606	1465	44·0	5	9·5	1	121·0	6	53·0	4	41·2	3
509/283	DOORNHOEK	2543	2610	1433	122·0	8	27·5	5	154·0	11	89·2	6	35·0	5
509/394	VAALKOP	2554	2614	1180	84·5	8	60·0	7	152·0	10	107·5	10	32·7	6
509/556	BRONKHORSTFONTEIN	2546	2619	1525	53·5	3	56·0	1	147·5	7	110·5	10	28·5	6
509/726	GROOT-MARICO	2536	2625	1113	65·0	11	35·5	5	158·0	8	65·0	11	43·0	9
509/759	TWYFELSPOORT	2539	2626	1177	89·5	8	60·5	4	161·2	10	68·0	6	32·0	7
509/829	BOKKRAAL	2549	2628	1524	35·0	7	24·5	6	183·0	12	100·0	9	28·0	5
510/306	WINKELHAAK	2536	2641	1370	67·5	7	21·0	1	186·0	9	100·5	7	39·0	6
510/308	SWARTRUGGENS - POL	2538	2641	1311	68·0	7	31·5	5	228·5	10	78·0	8	40·0	7
510/410	DOORNPOORT	2550	2644	1555	71·5	7	88·5	4	123·0	10	75·5	6	38·0	8
510/433	DOORNKOM	2543	2645	1390	97·0	8	83·9	7	183·5	11	64·0	7	38·0	7
510/690	RHENOSTERFONTEIN	2600	2653	1630	54·1	7	108·5	9	166·0	9	70·5	3	40·5	2
510/712	KOSTER - POL	2552	2654	1585	79·4	7	76·0	5	163·8	13	57·7	6	25·3	7
510/781	WATERVAL - SKL	2531	2657	1128	57·0	5	34·0	3	185·1	8	69·9	6	45·0	5
510/817	RIETFONTEIN - SKL	2537	2658	1219	46·9	6	45·0	3	193·5	7	57·0	7	23·5	3
511/ 84	DERBY	2554	2703	1372	83·2	10	60·3	10	148·9	16	78·7	8	27·5	8
511/120	DWARSFONTEIN	2600	2704	1554	52·5	7	71·5	7	176·0	11	65·5	7	21·0	5
511/291	MIDDELFONTEIN	2551	2710	1363	112·0	7	69·0	6	176·0	8	76·0	7	12·0	2
511/310	DONKERHOEK - RAINHILL	2540	2711	1372	42·2	5	26·7	4	172·0	12	92·8	7	26·2	6
511/400	RUSTENBURG - POL	2540	2714	1120	53·5	7	17·6	4	147·8	8	74·0	5	20·7	4
511/418	BOONS - POL	2558	2714	1548	82·0	10	89·8	7	183·5	15	77·5	8	13·5	3
511/457	OLIFANTSNEKDAM	2547	2715	1186	53·0	11	32·5	7	140·5	8	67·0	7	26·0	4
511/467	HEXKRANTZ	2547	2716	1219	40·6	11	35·9	9	157·0	14	64·5	9	14·0	1
511/469	OLIFANTSPOORT	2549	2716	1219	44·7	18	36·1	11	121·7	14	60·1	13	16·3	9
511/477	ZANDFONTEIN	2557	2716	1548	81·8	9	69·9	6	183·5	13	83·3	9	15·3	4
511/497	BOSCHFONTEIN	2547	2717	1189	54·2	11	24·3	10	153·5	14	56·7	11	20·2	5
511/523	RUSTENBURG - AGR	2543	2718	1157	70·7	13	61·8	11	149·4	15	102·1	11	21·5	8
511/524	WATERKLOOF	2544	2718	1189	48·3	16	(37·8)	(11)	159·7	15	118·1	12	22·1	7
511/573	BOSPOORTDAM	2533	2720	1065	39·5	8	36·0	8	158·2	7	36·0	6	31·0	6
511/672	KLIPFONTEIN	2542	2725	1169	30·9	7	31·2	9	126·4	11	67·3	8	18·2	5
511/851	MARIKANA - POL	2541	2729	1238	37·0	7	17·0	4	144·0	10	68·5	7	21·0	3
511/855A	BUFFELSPOORT 2 - AGR	2545	2729	1230	44·3	13	55·0	10	198·4	16	66·3	12	22·3	6
512/ 56	SEEKOEIHOEK	2556	2732	1341	89·7	11	65·0	5	117·5	7	46·0	4	10·0	1
512/144	NOOITGEDACHT	2554	2735	1356	67·6	9	72·5	8	159·0	9	50·0	7	25·0	3
512/165	BUFFELSFONTEIN	2545	2736	1219	70·2	7	27·5	4	200·0	9	60·3	8	35·0	4
512/246	BELUK - IRR	2536	2739	1128	26·5	4	19·5	5	199·5	13	50·5	9	25·7	6
512/280	KAREEPOORT - IRR	2540	2740	1158	55·8	8	26·0	7	125·8	12	52·9	9	25·0	6
512/395	WOLWEKRAAL - IRR	2535	2744	1109	41·5	9	36·5	7	152·5	11	50·2	9	25·0	5
512/399	UITVALGROND - IRR	2539	2744	1128	98·3	12	42·0	6	108·0	12	65·5	10	22·8	6
512/451	RASHOOP - IRR	2531	2746	1128	69·3	12	40·6	7	138·6	12	83·2	10	39·0	7
512/481	MAMOGALIESKRAAL - IRR	2531	2747	1097	54·0	6	45·5	5	132·5	12	70·3	10	35·0	6
512/498	BRITS	2538	2747	1097	84·1	12	38·0	8	104·0	14	60·8	12	25·2	6
512/545	HARTEBEESTPOORT - AGR	2535	2749	1158	45·0	8	32·5	5	151·5	13	78·5	7	26·5	5
512/552	SANDFONTEIN - IRR	2542	2749	1128	69·5	10	50·0	8	98·5	12	73·0	10	25·0	5
512/580	DE KROON - IRR	2540	2750	1152	132·2	13	22·3	7	108·5	11	79·7	11	22·6	5
512/602	MAMAGALIESKRAAL SUID-IRR	2532	2751	1158	62·5	6	34·5	5	145·5	12	76·1	10	30·0	6
512/613	HARTBEESPOORTDAM - IRR	2543	2751	1217	34·7	8	46·3	7	129·8	11	69·9	11	23·1	5
512/738	PELINDABA	2548	2756	1260	98·7	13	34·7	4	151·7	8	60·6	10	28·0	5
512/757	DE WILDT - POL	2537	2756	1269	(34·0)	(2)	52·9	6	120·5	10	51·0	7	23·7	5
513/ 64	TOEVLUG	2534	2803	1220	112·4	14	44·0	6	133·6	11	65·7	8	34·8	7
513/135	PRETORIA - WESTFORT	2545	2805	1402	100·3	13	24·9	7	142·2	12	75·3	9	28·5	7
513/158	HARTEBEESHOEK	2538	2806	1295	114·5	13	48·0	5	149·8	13	49·2	10	28·8	7
513/162	ZANDFONTEIN	2542	2806	1341	105·5	9	48·5	5	132·0	11	51·0	7	26·0	7
513/165	PRETORIA - PROC HILL	2545	2806	1356	79·6	16	24·7	11	123·9	15	70·4	13	23·6	7
513/227	VOORTREKKERHOOGTE	2547	2808	1503	74·6	12	37·8	10	105·8	12	48·9	10	25·5	7
513/254A	PRETORIA-WEST END PLANT	2544	2809	1430	85·5	10	26·0	4	116·5	12	47·5	8	22·5	5
513/255	PRETORIA - POM	2545	2809	1372	62·1	10	25·5	7	104·5	9	59·6	9	19·1	6
513/284	PRETORIA - PUR	2544	2810	1286	100·8	14	37·0	10	142·2	14	67·2	10	25·6	7
513/285	PRETORIA - NEW CEMETERY	2545	2810	1353	72·0	7	22·0	3	150·5	11	76·5	9	20·5	7
513/309	ONDERSTEPOORT - VET	2539	2811	1219	89·4	11	41·9	15	128·8	13	50·6	11	28·9	8
513/312	PRETORIA - WAYVILLE	2542	2811	1265	126·0	10	44·6	5	125·5	13	48·5	9	26·3	7
513/314	PRETORIA - ZOO	2544	2811	1300	117·5	13	37·2	6	141·4	12	70·6	9	25·8	6
513/314A	PRETORIA - WB FORUM	2544	2811	1330	102·8	15	26·7	9	130·3	14	62·7	11	23·9	5
513/357	BON ACCORD DAM	2537	2812	1204	95·5	8	39·0	6	143·0	9	52·5	6	31·6	5
513/342	PRETORIA-WONDERBOOM SUID	2542	2812	1325	139·5	13	39·4	6	144·1	11	66·5	8	26·5	5
513/345	PRETORIA - CAPITAL PARK	2543	2812	1325	116·3	13	48·0	4	153·5	12	72·9	9	23·5	6
513/348	PRETORIA - BURGERSPARK	2545	2812	1326	133·7	14	27·8	7	134·7	14	79·7	10	25·7	7
513/347	PRETORIA - FOUNTAINS	2547	2812	1372	89·0	10	32·5	6	72·5	9	90·5	7	31·0	6
513/374	PRETORIA - PWD KWEKERY	2544	2813	1402	151·2	11	26·7	3	116·6	13	77·5	7	23·7	6
513/382	IRENE	2552	2813	1448	90·4	12	43·1	5	100·4	14	40·7	11	25·3	7
513/404	PRETORIA - BRYNTERION 1	2544	2814	1350	126·6	9	27·8	7	107·9	12	89·9	9	22·7	4
513/404A	PRETORIA - RIETONDALE	2544	2814	1372	132·7	13	25·5	4	107·0	16	94·9	9	22·2	5
513/405A	PRETORIA - LYNNWOODWEG	2545	2814	1369	142·2	12	26·0	8	125·1	16	88·4	11	22·3	5
513/437	PRETORIA - WATERKLOOF	2547	2815	1417	142·2	12	57·5	2	120·5	11	77·0	14	19·0	2
513/465	PRETORIA-UNIV PROEFPLAAS	2545	2816	1372	111·2	15	56·8	5	99·2	16	115·8	13	21·5	6
513/484	WATERVAL	2534	2817	1220	50·1	5	42·6	6	160·2	11	116·2	9	35·8	6
513/524	THE WILLOWS	2544	2818	1523	135·1	14	48·4	5	111·9	11	130·9	7	21·4	5
513/531	RIETVLEI - AGR	2531	2818	1524	182·6	15	100·0	12	118·9	12	62·6	11	25·6	6
513/550	KAMEELDRIFT	2540	2819	1259	131·3	12	49·8	6	116·1	11	113·7	9	27·5	7

RAINFALL 1968

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 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
507/716	0·0	0	0·0	0	0·0	0	0·0	0	18·0	1	43·0	4	58·8	5	371·6	34	80	390·2	38	84
508/161	1·5	2	0·0	0	3·0	3	0·0	0	17·0	6	42·0	12	101·0	8	510·8	76	–	537·3	66	–
508/251	0·8	2	0·0	0	4·0	2	0·0	0	22·9	4	11·5	9	131·5	9	557·2	76	–	514·7	82	–
508/261	0·0	0	0·0	0	4·0	2	0·0	0	20·0	4	8·5	1	144·0	7	515·0	40	90	465·9	59	82
508/406	0·0	0	0·0	0	3·0	2	0·0	0	24·5	5	76·0	5	115·7	6	521·4	44	101	474·9	49	92
508/428	0·0	0	0·0	0	0·0	0	0·0	0	13·9	3	43·0	6	97·5	7	449·2	44	89	501·8	45	99
508/649	0·0	0	0·0	0	2·6	3	0·0	0	34·2	4	51·6	10	128·3	12	576·4	83	105	592·0	80	107
508/721	0·0	0	0·0	0	0·0	0	0·0	0	32·0	3	45·0	4	112·0	6	718·0	46	123	704·0	45	120
508/758	0·0	0	0·0	0	3·0	1	0·0	0	20·1	4	84·4	6	136·9	8	708·2	(53)	131	596·3	(51)	110
508/825	0·0	0	0·0	0	0·0	0	0·0	0	22·0	2	67·5	7	123·0	7	581·5	46	108	552·2	40	99
509/123	0·0	0	0·0	0	4·3	3	0·0	0	29·0	4	59·5	9	76·8	6	512·3	59	86	535·0	57	89
509/178	0·0	0	0·0	0	8·0	3	0·0	0	20·0	1	59·0	6	80·5	6	436·2	35	–	–	–	–
509/283	0·5	1	0·0	0	7·8	3	0·0	0	37·5	4	66·4	8	87·5	10	627·4	61	113	672·1	56	121
509/394	0·8	8	0·0	0	5·0	2	0·0	0	14·0	3	83·0	7	131·2	9	669·9	63	–	633·8	62	–
509/556	0·0	0	0·0	0	4·5	2	0·0	0	17·0	2	72·0	4	27·5	6	477·0	41	–	526·8	44	–
509/726	0·0	0	0·0	0	7·5	3	0·0	0	23·0	5	112·5	11	84·0	8	593·5	71	94	608·0	71	97
509/759	0·0	0	0·0	0	8·3	2	0·0	0	13·5	3	115·0	8	96·5	5	644·5	53	117	609·4	52	110
509/829	0·0	0	0·0	0	7·0	4	0·0	0	16·5	2	125·7	12	43·5	7	563·2	64	–	683·5	69	–
510/306	0·0	0	0·0	0	17·0	4	0·0	0	20·0	5	106·0	11	84·0	4	641·0	54	104	621·0	56	101
510/308	0·0	0	0·0	0	9·5	3	0·0	0	22·0	2	88·5	8	87·0	8	655·0	59	108	646·6	54	106
510/410	0·0	0	0·0	0	10·5	2	0·0	0	21·0	2	134·0	6	54·0	4	616·0	49	99	596·5	50	96
510/433	0·0	0	0·0	0	14·5	3	0·0	0	20·0	3	74·4	6	93·5	6	668·8	58	109	759·9	62	123
510/690	0·0	0	0·0	0	0·0	0	0·0	0	34·0	2	143·0	9	20·0	1	636·6	42	–	633·1	44	–
510/712	0·0	0	0·0	0	10·1	4	0·0	0	28·7	4	124·0	8	62·0	7	627·0	61	96	584·6	62	90
510/781	0·0	0	0·0	0	1·5	1	0·0	0	5·0	1	57·5	4	–	–	(465·0)	(33)	–	583·0	48	98
510/817	0·0	0	0·0	0	7·0	1	0·0	0	13·5	3	75·0	4	48·0	6	449·4	40	74	495·4	40	82
511/ 84	0·0	0	0·0	0	25·0	4	0·0	0	20·2	5	97·0	13	53·9	11	594·7	85	84	660·9	85	94
511/120	0·0	0	0·0	0	2·5	1	5·0	1	28·0	1	126·0	9	24·0	6	572·0	55	97	585·7	61	100
511/291	0·0	0	0·0	0	20·0	4	0·0	0	46·0	3	102·0	5	86·0	5	699·0	47	112	665·0	46	107
511/310	0·0	0	0·0	0	7·5	3	0·0	0	34·5	3	111·0	9	71·7	8	584·3	57	78	556·5	58	75
511/400	0·0	0	0·0	0	9·0	3	0·0	0	38·0	4	90·5	7	80·5	7	531·6	49	79	547·6	49	82
511/418	0·0	0	0·0	0	13·5	4	0·0	0	14·0	3	101·7	13	52·5	7	608·0	70	100	674·6	66	111
511/457	0·3	3	0·0	0	11·5	3	0·0	0	24·5	4	66·5	5	56·7	7	478·2	56	72	459·0	50	69
511/467	0·0	0	0·0	0	13·0	3	0·0	0	35·0	5	105·7	8	65·5	6	531·2	66	71	481·7	74	65
511/469	0·0	0	0·0	0	12·2	4	0·1	1	26·5	6	78·1	11	47·3	11	443·1	98	65	463·5	108	67
511/477	0·0	0	0·0	0	12·5	3	1·5	1	11·2	2	92·3	8	38·1	8	589·4	63	88	675·2	67	101
511/497	0·0	0	0·0	0	12·5	4	0·0	0	28·7	5	106·0	8	71·5	9	507·6	77	68	478·9	65	64
511/523	0·0	0	0·0	0	9·9	4	0·0	0	43·7	5	96·5	9	83·3	10	638·7	86	99	634·1	97	98
511/524	0·0	0	0·0	0	11·4	4	0·0	0	39·9	7	121·0	12	69·9	14	(628·2)	(99)	–	(603·2)	(101)	–
511/573	0·0	0	0·0	0	7·5	4	0·0	0	17·5	2	77·0	6	115·0	8	517·7	55	–	–	–	–
511/672	0·0	0	0·0	0	8·8	3	0·5	1	30·0	5	79·3	7	82·2	9	474·8	65	76	519·8	70	83
511/851	0·0	0	0·0	0	10·0	3	2·0	1	18·5	3	87·0	7	71·0	5	476·0	50	–	–	–	–
511/855A	0·2	1	0·0	0	14·8	3	1·0	1	22·2	5	96·9	10	69·0	12	590·4	89	86	646·0	94	94
512/ 56	0·0	0	0·0	0	33·2	3	0·0	0	26·0	3	31·0	5	42·5	3	480·9	42	71	507·3	46	74
512/144	0·0	0	0·0	0	15·5	4	0·0	0	30·0	4	81·6	6	48·5	5	549·9	55	77	597·6	58	84
512/166	0·0	0	0·0	0	13·0	4	0·0	0	36·0	4	76·5	–	67·3	8	585·8	(48)	–	616·3	52	–
512/246	0·0	0	0·0	0	8·5	3	0·0	0	29·5	4	79·0	8	77·0	7	515·7	59	79	452·7	53	74
512/280	0·0	0	0·0	0	22·3	4	0·0	0	45·5	6	90·0	8	70·5	8	513·8	68	75	498·0	67	73
512/395	0·0	0	0·0	0	5·0	2	0·0	0	26·5	5	67·5	6	107·5	9	512·2	63	76	453·4	62	67
512/399	0·0	0	0·0	0	22·2	4	0·0	0	63·5	5	103·1	8	62·5	9	587·9	72	86	521·6	70	77
512/451	0·0	0	0·0	0	8·0	4	0·0	0	21·0	5	77·6	8	120·1	10	597·4	75	95	526·7	75	84
512/481	0·0	0	0·0	0	11·0	3	0·0	0	16·5	3	66·0	7	129·0	9	557·8	62	90	516·6	61	83
512/486	0·7	1	0·0	0	17·2	6	0·1	1	45·0	6	94·6	9	68·0	12	537·7	88	81	555·6	91	83
512/545	0·0	0	0·0	0	5·5	1	0·0	0	14·0	3	77·4	7	87·0	8	517·9	57	83	519·3	60	85
512/552	0·0	0	0·0	0	12·0	2	0·0	0	69·5	3	97·7	8	59·3	6	574·6	64	80	606·2	69	84
512/580	0·0	0	0·0	0	15·2	4	0·0	0	23·9	4	121·4	9	91·0	8	616·8	72	90	587·7	76	86
512/602	0·0	0	0·0	0	10·0	3	0·0	0	20·8	3	77·5	7	97·0	8	553·9	60	85	549·7	58	84
512/613	0·0	0	0·0	0	9·5	2	0·0	0	43·0	4	71·9	9	56·2	8	484·4	65	68	588·2	76	83
512/738	0·0	0	0·0	0	11·8	4	0·0	0	27·7	3	80·2	9	48·0	9	541·3	65	–	657·7	72	–
512/757	0·2	1	0·0	0	5·6	2	0·0	0	39·5	4	104·8	10	69·5	5	(501·7)	(52)	–	(518·3)	(46)	–
513/ 64	0·0	0	0·0	0	8·2	3	0·0	0	23·4	5	112·0	9	52·7	9	586·8	72	–	623·1	79	–
513/135	0·0	0	0·0	0	14·4	4	0·0	0	27·0	3	73·6	9	135·7	11	621·8	73	91	565·2	80	97
513/158	0·3	1	0·0	0	9·1	4	0·0	0	24·3	4	87·6	8	89·2	12	600·6	77	–	623·0	78	–
513/162	0·0	0	0·0	0	10·0	3	0·0	0	30·0	5	75·0	6	84·4	12	562·4	63	–	656·3	66	–
513/165	0·1	1	0·0	0	10·7	5	0·3	1	21·6	4	74·5	10	121·2	16	550·6	99	–	620·2	113	–
513/227	0·0	0	0·0	0	12·0	3	0·0	0	20·2	4	83·9	8	113·6	16	522·3	82	74	557·3	102	79
513/254A	0·0	0	0·0	0	10·3	3	0·0	0	25·6	4	58·0	8	109·8	12	501·7	66	71	557·5	67	79
513/255	0·0	0	0·0	0	9·2	4	0·0	0	19·9	4	64·7	7	99·1	13	461·3	69	70	516·8	79	78
513/284	0·2	1	0·0	0	8·8	5	0·2	1	23·4	4	81·9	8	97·6	14	584·9	88	83	637·4	104	91
513/288	0·0	0	0·0	0	8·5	3	0·0	0	23·2	5	79·5	8	105·5	13	558·2	66	82	618·5	68	91
513/309	0·3	1	0·0	0	12·1	4	0·0	0	43·2	4	90·1	10	154·2	18	647·4	93	91	604·8	101	85
513/312	0·0	0	0·0	0	11·5	3	0·0	0	30·0	4	94·2	8	120·4	12	629·9	71	89	(554·3)	(64)	–
513/314	0·0	0	0·0	0	9·6	3	0·2	1	25·5	3	84·0	8	100·0	15	609·8	78	83	671·8	93	92
513/314A	0·1	1	0·0	0	7·9	5	0·1	1	22·2	4	74·7	8	92·7	14	544·1	89	–	506·2	105	–
513/337	0·0	0	0·0	0	11·0	3	1·8	1	34·7	4	99·8	7	170·1	11	679·0	60	103	647·9	55	98
513/342	0·0	0	0·0	0	11·0	3	0·0	0	11·0	–	92·5	9	123·8	10	654·3	(65)	–	712·1	78	–
513/345	1·0	1	0·0	0	11·3	4	0·0	0	23·5	4	99·8	9	106·0	11	634·9	73	–	635·7	78	–
513/345	0·0	0	0·0	0	10·6	5	0·8	1	25·0	5	80·8	9	95·5	15	614·3	87	86	640·2	95	89
513/347	0·0	0	0·0	0	13·5	4	0·0	0	18·5	3	81·5	9	80·6	12	506·6	66	67	567·4	81	75
513/374	0·0	0	0·0	0	9·2	1	0·0	0	27·0	4	89·3	8	107·1	7	628·2	60	88	636·3	68	89
513/382	0·0	0	0·0	0	21·1	4	0·3	1	15·9	4	82·9	15	67·7	14	507·8	90	73	618·0	89	89
513/404	0·0	0	0·0	0	10·7	4	0·0	0	20·8	4	84·3	10	146·3	12	636·7	71	83	680·3	72	85
513/404A	0·6	2	0·0	0	10·2	4	0·0	0	17·7	4	83·0	9	143·6	12	637·3	80	92	698·6	98	101
513/405A	0·2	1	0·0	0	11·3	5	0·0	0	21·6	4	89·1	9	157·2	15	663·4	86	87	701·4	107	92
513/437	0·0	0	0·0	0	13·0	2	0·0	0	21·0	2	87·0	7	123·5	7	640·7	49	79	705·8	59	87
513/465	0·4	2	0·0	0	11·2	6	0·2	1	17·9	4	84·7	10	121·5	16	620·2	91	87	695·1	105	97
513/484	3·0	1	0·0	0	17·0	1	0·0	0	18·5	4	108·9	7	76·7	10	649·0	60	–	728·3	65	–
513/524	0·4	2	0·0	0	14·6	5	0·0	0	8·5	3	91·9	9	120·0	11	703·1	70	99	772·2	80	109
513/531	0·0	0	0·0	0	13·5	5	1·5	1	10·0	3	77·0	9	75·3	15	666·8	87	–	773·4	104	–
513/550	0·3	1	0·0	0	11·4	4	0·6	1	16·8	4	89·6	8	78·5	12	635·6	75	–	695·2	77	–

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=D
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
513/605	ROODEPLAAT - AGR	25°35'	28°21'	1494	68·0	12	91·1	10	147·7	15	85·8	9	40·2	7
513/611	BAVIAANSPOORT - PUR	2541	2821	1310	127·1	14	39·5	8	81·3	15	80·1	10	32·8	6
513/643	EERSTE FABRIEKE	2545	2822	1545	198·1	16	44·2	10	126·5	14	81·1	9	25·8	6
513/677	PIENAARSPOORT	2547	2825	1356	130·0	10	25·5	1	111·0	12	101·1	7	26·9	5
513/827	DONKERHOEK - SKL	2547	2828	1393	135·9	14	65·0	4	91·6	11	97·0	7	37·6	-
513/836	WELBEKEND - POL	2556	2826	1615	95·8	9	70·0	4	105·5	7	96·5	5	18·0	1
514/ 10	PREMIER MINE - CULLINAN	2540	2831	1375	131·5	11	58·0	5	104·5	10	93·6	6	38·1	6
514/112	KLEINZONDERHOUT	2552	2834	1372	120·3	10	78·5	8	110·0	12	59·5	8	20·1	3
514/408	BRONKHORSTSPRUIT - MUN	2548	2844	1427	141·0	10	57·0	6	111·5	9	48·7	4	28·0	3
514/452	DELVILLE	2532	2846	1495	109·4	10	42·5	6	116·0	8	35·0	4	37·5	5
514/537	BLESBOKFONTEIN	2557	2848	1495	88·1	12	53·5	7	127·4	13	51·6	9	18·7	6
514/618	WILGERIVIER	2548	2851	1432	105·1	14	57·9	10	94·7	14	63·4	10	27·9	5
515/ 79	KLEINWATER	2549	2903	1463	109·6	7	76·6	6	112·5	6	35·0	2	20·0	2
515/155	WATERVAL	2535	2906	1198	120·5	6	63·7	5	146·5	5	45·5	4	27·0	4
515/254	CLEWER	2554	2908	1530	156·2	14	105·1	10	163·7	14	41·2	8	24·6	5
515/383	WITBANK - PON	2553	2913	1585	110·4	11	54·0	10	111·0	14	32·3	7	25·1	6
515/386	LANDAU	2556	2913	1555	108·0	11	52·8	9	120·6	12	35·3	7	21·3	5
515/412	WITBANK - MUN	2552	2914	1600	93·7	12	61·1	11	104·6	13	34·8	6	24·3	5
515/528	OLIFANTSRIVIER - SAR	2548	2918	1442	120·5	9	77·5	4	102·0	6	50·0	2	0·0	0
515/732	GOTSABELO - SKL	2542	2925	1408	94·5	11	84·6	8	169·5	9	52·8	6	31·2	6
515/826	MIDDELBURG - TNK	2546	2928	1447	104·5	5	69·0	8	200·0	9	43·0	3	15·0	2
516/190	BANKFONTEIN	2540	2937	1525	83·5	8	36·0	7	114·5	13	55·0	5	24·0	4
516/201	EDE	2551	2937	1585	73·4	11	52·9	9	156·7	10	46·8	6	14·0	6
516/285	GEMSBOKFONTEIN - BOS	2545	2940	1661	99·5	10	69·5	10	192·5	12	59·0	8	27·5	8
516/554	ROODEPOORT	2544	2949	1737	63·0	9	38·7	6	133·6	8	68·7	6	25·7	5
516/701	BOSPOORT	2541	2954	1675	123·2	10	93·1	8	153·3	7	36·4	4	18·0	5
516/708	WONDERFONTEIN - SKL	2548	2954	1798	90·0	13	75·6	11	167·4	8	43·5	7	15·7	6
517/ 39	BELFAST 2 - BOS	2539	3002	1950	152·1	10	118·5	10	111·5	7	32·7	4	21·0	7
517/ 72	BELFAST - POL	2542	3003	1970	143·5	9	111·8	8	180·2	7	49·2	4	16·5	3
517/147	NOOITGEDACHTDAM - IRR	2557	3005	1495	91·2	10	65·0	8	138·2	8	33·0	6	13·0	5
517/275	ELANDSFONTEIN	2535	3010	1830	78·7	10	121·5	11	151·3	15	37·5	4	15·0	3
517/430	MACHADODORP	2540	3015	1609	151·0	14	65·8	13	126·0	16	85·8	8	13·5	2
517/578	WATERVAL-BO - SAR	2538	3020	1430	123·1	14	120·8	10	123·9	10	69·5	5	3·6	2
517/762	WELTEVREDEN	2542	3026	1830	174·5	16	127·0	15	186·1	13	55·0	7	6·0	3
517/816	ELANDSHOEK	2536	3028	895	108·9	5	125·9	8	112·4	4	27·3	2	5·1	1
518/ 88	BADPLAAS - POL	2558	3033	1067	92·2	7	93·0	8	120·0	9	61·0	5	0·0	0
518/186	VLAKPLAATS	2536	3037	1524	141·8	10	72·3	7	144·5	9	51·3	5	0·0	0
518/215	GODWAN RIVER ESTATE	2535	3038	930	73·1	7	93·5	9	143·0	8	50·0	4	6·0	2
518/367	COETZEESTROOM - BOS	2537	3043	1448	157·0	9	74·5	7	143·2	9	57·5	6	13·0	2
518/393	BERLIN - BOS	2539	3044	1341	125·4	12	76·1	11	144·9	11	63·3	9	20·5	7
518/455	KAAPSEHOOP - POL	2535	3046	1529	197·5	10	139·5	10	233·5	10	157·5	7	38·0	2
518/460	WATERFALL	2540	3046	1219	152·1	15	193·5	18	229·2	23	130·6	15	40·0	6
518/589	NELSHOOGTE - BOS	2549	3050	1570	260·9	14	119·0	15	152·3	12	105·8	11	19·5	4
518/621	QUEENS RIVER - BOS	2551	3051	1340	168·0	14	91·0	15	126·7	11	70·5	8	21·5	5
518/676	FRANTZINA'S RUST	2546	3053	914	191·5	13	121·5	12	226·0	12	68·2	9	21·0	5
518/759	MACSVALE	2539	3056	825	124·7	6	101·0	6	212·3	7	52·5	5	11·0	1
518/822	BORNMANSDRIFT	2542	3058	821	109·5	9	76·5	8	156·5	7	75·0	6	13·2	3
518/859	OORSCHOT	2549	3059	1067	113·5	6	101·0	10	132·8	6	69·0	6	19·5	1
518/886	CARMICHAEL - TNK	2546	3100	732	79·2	12	97·7	14	127·6	8	61·0	7	7·5	3
519/ 17	BARBERTON - AGR	2547	3101	765	68·0	9	90·2	12	118·2	7	66·8	9	9·5	5
519/ 77	BARBERTON - TNK	2547	3103	852	61·7	6	84·7	11	131·5	6	76·6	7	20·0	2
519/134	LOWLANDS	2544	3105	610	71·0	4	83·0	6	137·5	4	75·0	7	18·4	2
519/174	LOENEN	2554	3106	533	76·0	6	62·8	10	122·0	8	78·0	7	4·5	2
519/257	HAVELOCK MINE	2557	3108	1167	136·8	16	165·1	20	201·5	19	109·5	11	25·5	6
519/310	RIVERBANK	2540	3111	535	63·2	8	80·4	14	137·4	10	42·6	7	22·8	5
519/390	SWAZILAND PLANTATIONS	2600	3113	945	110·6	13	85·0	15	201·0	15	109·5	9	23·5	5
519/448	PIGG'S PEAK	2558	3115	1012	133·6	12	-	-	195·8	13	88·0	9	25·3	6
519/572	KAAPMUIDEN	2532	3120	409	66·7	5	104·6	8	65·8	6	41·7	5	11·6	3
519/597	MC CORKINDALE	2557	3120	760	95·2	8	121·1	10	169·7	10	105·5	10	24·0	5
519/707	NGONINI	2547	3124	835	121·0	8	123·6	10	135·9	8	85·8	9	17·4	5
519/732	KAMHLABANE	2542	3125	1205	138·5	11	360·0	16	192·5	15	125·0	9	54·0	4
519/835	MATIWANE	2555	3128	457	101·0	9	249·6	12	136·5	10	88·6	9	41·0	6
519/850	SCHOEMANSDAL - BOS	2540	3129	610	102·0	12	150·7	17	155·7	14	98·6	9	29·8	7
519/880	BUFFELSPRUIT - NAF	2540	3130	580	87·0	5	102·6	6	131·6	4	96·8	4	29·0	2
520/125	LETUBI	2535	3135	372	138·6	4	107·0	7	103·0	5	46·6	5	28·0	3
520/387	TUNZINI	2557	3143	240	151·6	6	185·5	9	125·6	6	41·7	4	8·8	4
520/450	MAHANGA	2600	3145	230	100·0	6	165·0	9	122·5	7	55·8	5	5·5	2
520/476	BORDER GATE	2556	3146	230	94·5	5	145·0	6	121·5	5	51·0	4	7·0	1
520/491	BALDA - NAF	2541	3147	152	157·6	4	95·5	5	105·5	4	73·5	6	15·0	1
520/589	FIG TREE	2549	3150	246	61·0	4	149·4	5	132·5	5	108·0	5	7·5	1
520/636	SQUAMANS	2536	3152	190	83·0	4	120·5	6	118·5	3	74·0	5	16·0	1
539/863	MOKOPONG	2523	2259	1000	33·8	5	19·6	5	150·9	11	12·7	6	84·7	9
540/620	RUSTHOF	2520	2321	1000	46·0	5	15·0	2	94·0	7	17·0	3	60·0	5
541/297	BRAY	2527	2340	1000	50·5	4	62·5	3	104·2	8	74·5	3	37·0	2
545/376	SCHILPADSHEK - POL	2516	2545	1340	64·8	9	73·0	7	228·5	11	96·8	9	26·0	5
545/499	GOPANE	2519	2547	1219	131·0	7	39·0	2	185·0	6	82·0	6	35·0	5
545/626	DINOKANA	2526	2551	1268	78·2	11	51·5	11	228·8	15	94·2	12	42·5	9
545/663	KALKPAN - NAF	2503	2555	1035	61·0	6	38·5	2	161·0	4	87·5	5	40·5	4
546/ 7	BHARTFONTEIN	2507	2601	1065	75·0	7	44·0	3	138·5	8	89·9	6	65·5	7
546/ 82	RIETGAT	2522	2603	1201	105·3	16	46·8	9	183·9	15	65·5	6	44·2	7
546/272	NIETVERDIEND	2502	2610	1064	47·8	4	42·5	3	143·5	7	59·0	5	27·0	5
546/314	BOTATABOOMEN	2514	2611	1065	47·0	7	15·7	6	168·4	12	84·5	9	37·9	8
546/412	ENZELBERG	2522	2614	1158	82·0	9	13·0	4	150·5	12	92·5	9	36·0	5
546/528	OLIFANTSVLEI	2515	2618	1067	78·0	8	14·5	4	160·2	13	76·7	8	41·2	7
546/531	SYFERFONTEIN	2521	2618	1068	47·5	9	24·4	5	(61·9)	(8)	74·0	#	34·5	8
546/630	MARICO - IRR	2530	2621	1078	102·0	9	58·7	8	128·7	11	108·3	12	42·8	8
546/712	SKUINSDRIF - IRR	2522	2624	990	55·0	6	29·5	5	117·0	10	79·5	10	41·5	7
546/740	STRAATSDRIFT - IRR	2520	2625	1035	69·5	6	40·0	5	107·5	10	77·2	9	54·5	7
547/589	LINDLEYSPOORT - IRR	2529	2642	1175	83·9	10	13·8	7	167·8	18	77·0	10	39·5	6
547/629	RIETFONTEIN	2528	2651	1130	39·8	4	22·5	2	174·0	7	64·8	7	45·6	6

RAINFALL 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
513/605	0·2	1	0·1	1	11·7	4	0·0	0	19·6	4	145·5	9	99·1	12	709·0	84	-	726·4	95	-
513/611	0·8	1	0·1	1	12·0	5	0·2	1	11·1	4	108·2	10	69·9	12	563·1	85	-	653·7	95	-
513/643	0·0	0	0·1	1	13·5	4	0·5	1	33·0	4	85·3	10	89·5	13	693·6	88	103	765·3	107	114
513/677	0·0	0	0·0	0	1·3	2	0·2	1	7·0	3	109·9	10	103·1	9	616·0	80	94	622·0	93	95
515/827	1·0	1	0·2	1	11·1	5	0·0	0	7·1	3	87·8	10	79·0	-	611·0	(58)	88	741·1	(65)	107
513/836	0·0	0	0·0	0	15·0	2	0·0	0	12·5	4	91·4	14	107·5	8	610·2	54	81	669·5	51	88
514/ 10	0·0	0	0·0	0	11·5	1	0·0	0	58·5	4	168·0	9	101·0	11	764·7	63	105	751·2	62	103
514/112	0·0	0	0·0	0	15·6	4	0·0	0	8·5	3	91·2	10	175·9	11	677·6	69	-	704·6	77	-
514/408	0·0	0	0·0	0	18·0	1	0·0	0	61·8	4	120·0	9	101·5	9	687·5	55	103	707·7	53	106
514/452	0·0	0	0·0	0	6·0	1	0·0	0	20·5	1	139·2	8	70·0	6	576·1	49	96	687·6	56	115
514/537	0·0	0	5·6	2	14·0	5	4·4	2	25·7	5	94·0	12	119·3	12	580·3	85	-	627·6	84	-
514/618	0·1	1	10·0	1	9·7	3	0·3	1	45·0	6	105·9	15	99·4	14	620·4	92	86	712·2	94	99
515/ 79	0·0	0	0·0	0	10·0	1	2·6	1	31·0	2	121·5	7	65·0	5	583·8	39	-	681·4	45	-
515/155	1·2	2	0·0	0	10·5	2	0·0	0	60·1	2	125·5	-	(84·0)	(3)	(684·5)	(53)	-	832·7	56	122
515/234	0·1	1	0·4	1	14·8	4	9·9	3	15·6	4	154·3	16	52·0	12	737·9	92	99	837·0	93	113
515/385	0·0	0	0·0	0	11·0	2	16·5	2	14·7	3	176·1	15	94·3	14	545·4	84	88	695·5	95	95
515/386	0·0	0	0·6	1	7·7	2	7·6	1	19·3	3	106·1	11	93·6	10	581·1	70	-	744·6	(68)	-
515/412	0·0	0	0·0	0	13·3	3	10·0	1	15·4	3	150·2	15	77·9	13	585·3	83	-	682·5	85	-
515/528	0·0	0	0·0	0	11·0	1	7·6	1	0·0	0	148·5	8	55·0	2	552·1	33	84	675·5	55	103
515/732	0·7	1	0·0	0	5·0	1	2·0	1	3·8	1	180·5	15	62·0	6	686·3	63	99	734·0	65	106
515/826	6·5	1	1·0	1	10·5	1	10·0	1	7·5	1	162·0	10	69·6	5	698·6	47	95	729·5	48	99
516/190	8·0	1	2·0	1	14·5	2	0·0	0	12·5	1	148·5	13	73·5	8	572·0	63	-	714·5	71	-
516/201	1·5	1	1·0	1	11·7	3	8·3	2	34·9	5	136·9	13	77·0	15	615·1	80	81	718·3	85	94
516/285	4·5	2	3·0	2	14·5	2	7·0	2	23·0	3	182·0	13	81·0	14	762·0	86	99	875·5	90	113
516/554	4·2	2	0·0	0	17·5	2	0·0	0	25·5	3	208·3	14	159·5	6	744·7	61	106	856·5	73	118
516/701	3·0	1	1·0	1	9·0	2	1·0	1	39·7	5	155·5	10	117·0	9	750·2	61	-	868·9	70	-
516/708	6·6	2	2·0	1	10·8	2	7·5	3	83·7	6	150·8	13	55·2	8	708·8	80	99	771·7	90	108
517/ 59	8·0	1	8·8	2	15·5	2	2·0	1	35·6	6	157·2	16	169·9	16	833·0	82	-	941·2	73	-
517/ 72	13·0	1	1·1	2	18·5	2	1·5	1	37·1	3	171·0	12	119·6	8	865·0	60	-	1022·2	68	-
517/147	6·0	2	3·6	2	11·3	3	1·4	1	25·7	4	158·5	14	106·0	8	652·9	71	-	780·7	77	-
517/275	3·5	2	15·0	3	11·4	3	4·0	2	28·5	4	203·0	14	155·1	12	824·5	83	-	943·7	84	-
517/430	11·2	3	6·7	2	7·2	4	3·3	3	30·6	5	188·0	18	154·6	17	843·7	106	101	997·2	112	120
517/578	5·8	2	10·2	3	8·3	1	3·4	3	29·9	5	142·5	16	95·0	15	736·0	86	91	1046·8	(83)	130
517/762	1·5	1	10·0	2	10·4	3	2·5	2	33·9	4	161·0	12	97·0	8	864·9	86	93	1138·1	104	121
517/816	8·8	1	3·2	1	10·9	1	0·2	1	34·4	3	166·1	12	135·1	9	736·3	48	90	891·7	53	110
518/ 88	6·5	1	6·0	2	9·5	3	0·0	0	63·0	5	154·5	11	83·0	4	688·7	55	82	860·2	54	102
518/186	19·5	3	4·0	1	14·3	4	0·0	0	41·0	5	171·3	14	153·6	10	813·6	68	98	871·8	72	104
518/215	16·0	1	4·0	2	5·0	1	1·0	1	37·8	7	140·9	-	141·9	9	712·2	(51)	83	704·0	65	82
518/367	38·5	1	7·5	1	10·0	2	3·0	1	65·0	9	182·0	14	103·0	7	854·2	68	88	868·8	74	89
518/393	16·5	2	8·8	4	9·7	3	7·3	5	55·3	9	171·0	15	107·2	12	806·0	100	76	848·0	93	79
518/455	13·0	1	21·0	2	4·5	1	39·5	4	157·0	10	250·5	11	144·0	9	1395·5	77	90	1282·0	81	83
518/460	27·0	3	37·6	7	29·5	10	28·9	9	166·4	14	320·6	16	185·9	19	1541·5	155	-	1411·5	132	-
518/589	20·0	1	38·8	4	11·1	4	22·9	6	98·3	9	190·2	14	144·0	15	1180·8	107	103	1176·4	106	102
518/621	35·0	2	21·0	2	21·4	5	6·6	5	93·6	12	170·8	15	128·5	9	954·6	103	-	953·5	110	-
518/676	22·0	2	19·5	4	14·0	3	9·0	4	124·9	11	212·1	18	101·1	11	1130·8	104	93	1094·7	98	90
518/759	12·5	1	15·5	2	6·5	1	0·0	0	104·0	3	240·3	11	44·2	4	924·5	47	115	799·6	44	97
518/822	9·7	2	15·5	3	6·7	3	2·7	2	96·6	4	199·0	13	75·5	12	838·4	75	113	802·4	71	108
518/859	20·0	2	14·5	2	10·0	2	0·0	0	84·5	5	217·0	12	45·5	6	827·5	58	104	719·8	51	90
518/886	11·0	2	10·0	3	12·5	2	1·5	3	81·5	8	180·5	12	55·2	9	725·2	83	98	614·5	78	83
519/ 17	10·6	2	5·1	3	14·4	4	1·4	3	68·3	7	175·8	13	40·0	9	668·1	83	91	628·0	83	86
519/ 77	15·0	2	8·0	3	10·6	2	1·3	2	80·5	7	162·3	13	54·5	5	706·7	66	90	629·5	60	80
519/134	9·0	2	4·9	2	0·0	0	6·5	1	62·0	4	156·9	10	50·8	5	675·0	47	98	581·1	47	85
519/174	31·7	2	14·2	3	25·7	6	8·6	3	107·4	10	225·5	13	117·0	7	875·4	77	-	(636·0)	(54)	-
519/237	25·3	4	37·0	7	58·8	8	51·0	11	109·5	15	244·5	15	148·7	14	1308·0	146	71	1206·4	128	66
519/310	16·2	4	7·8	3	8·1	2	2·6	4	96·5	6	151·5	17	46·2	10	615·5	88	108	552·7	89	89
519/390	18·1	4	43·5	6	46·5	7	31·4	11	87·0	13	259·5	16	103·9	13	1119·5	127	-	941·8	111	-
519/448	1·5	1	32·1	5	44·5	4	32·0	5	77·0	9	194·5	7	88·0	9	(900·1)	(78)	-	(784·3)	(78)	-
519/572	18·6	2	5·1	1	7·7	3	4·7	1	56·7	6	107·1	10	46·8	6	537·1	56	80	448·8	55	67
519/597	4·0	1	34·5	8	23·5	4	20·5	9	213·0	15	95·0	6	1017·5	89	-	908·8	84	-
519/707	16·0	1	12·2	2	23·0	4	16·8	5	44·4	6	178·6	12	78·2	7	850·9	72	-	585·0	58	-
519/732	27·5	4	31·0	4	38·2	5	59·1	6	104·0	9	262·5	14	160·5	6	1552·5	105	88	1370·7	97	78
519/858	0·6	1	19·0	2	25·5	6	15·0	4	71·5	5	198·1	16	91·0	9	1037·3	89	-	869·5	78	-
519/450	26·5	4	18·5	4	14·1	5	14·7	5	62·2	10	209·3	15	99·6	11	983·6	113	-	861·2	110	-
519/880	20·0	1	25·0	2	12·0	1	(4·0)	(1)	55·0	3	158·0	9	89·0	5	(777·0)	(40)	-	663·0	36	-
520/125	16·5	1	31·5	3	28·5	3	5·5	1	27·5	4	153·0	11	72·5	4	757·5	51	78	615·6	40	65
520/387	20·7	2	23·5	3	12·0	5	8·0	1	40·6	6	99·4	10	58·7	4	756·1	60	-	678·6	49	-
520/450	21·0	2	28·0	3	15·5	3	9·8	1	42·2	5	106·5	10	42·5	4	713·7	55	-	631·1	52	-
520/476	22·5	2	20·0	3	16·0	4	10·0	2	41·5	5	101·5	10	50·5	4	701·0	51	-	629·5	45	-
520/491	0·0	0	25·0	3	13·0	1	2·2	2	12·0	2	56·0	9	33·0	2	595·7	39	-	552·3	29	-
520/589	22·5	2	24·0	2	0·0	0	14·5	1	14·0	2	90·5	8	20·0	2	643·9	37	99	611·0	36	94
520/656	24·5	2	18·0	1	10·0	2	0·0	0	13·0	2	123·5	7	59·5	3	582·5	36	99	535·4	39	95
539/865	15·5	1	0·0	0	0·2	1	0·0	0	3·4	1	16·0	2	48·4	6	385·2	50	-	368·1	54	-
540/620	20·2	1	0·0	0	0·0	0	0·0	0	10·0	2	11·0	3	54·7	3	527·9	51	-	504·2	58	-
641/297	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	33·4	5	64·5	5	426·6	28	-	342·8	22	-
545/376	0·0	0	0·0	0	1·5	1	0·0	0	0·0	0	79·5	9	47·8	6	617·1	57	-	653·5	60	-
545/499	0·0	0	0·0	0	0·0	0	0·0	0	3·0	1	89·0	7	65·0	7	609·0	41	-	642·0	37	-
545/626	0·8	1	0·0	0	10·6	4	0·0	0	30·6	3	70·0	11	103·0	12	709·1	87	119	677·5	87	113
545/669	0·8	1	0·0	0	0·0	0	0·0	0	0·0	0	80·5	4	46·5	3	515·5	28	91	556·7	34	98
546/ 7	0·0	0	0·0	0	0·0	0	0·0	0	7·5	1	99·5	7	107·0	6	606·9	45	-	595·9	46	-
546/ 82	0·0	0	0·0	0	2·9	3	0·0	0	29·0	5	68·1	12	89·3	9	635·0	82	112	702·5	92	124
546/272	0·0	0	0·0	0	0·0	0	0·0	0	25·5	2	90·2	8	96·0	5	529·2	37	105	472·0	32	94
546/311	0·0	0	0·0	0	0·5	1	0·0	0	27·2	3	104·3	11	123·6	8	609·1	65	-	578·8	65	-
546/412	0·0	0	0·0	0	2·0	1	0·0	0	27·0	4	119·0	11	136·0	6	638·0	61	102	519·5	58	83
546/525	0·0	0	0·0	0	0·0	0	0·0	0	35·5	3	99·7	9	125·5	5	629·3	57	109	535·3	64	92
546/531	0·0	0	0·0	0	3·0	1	0·0	0	26·5	3	95·8	11	115·8	9	(483·5)	(57)	-	(561·0)	(55)	-
546/650	0·0	0	0·0	0	4·9	5	0·0	0	24·0	3	76·1	10	99·8	11	645·5	75	99	592·6	71	91
546/718	0·0	0	0·0	0	0·5	1	0·0	0	44·0	4	88·0	6	73·5	7	526·3	56	81	449·2	49	69
546/748	0·0	0	0·0	0	3·1	2	0·0	0	24·9	3	108·5	6	105·0	9	587·2	55	93	465·2	48	73
547/359	0·0	0	0·0	0	4·1	3	0·0	0	19·5	4	94·8	11	94·1	10	593·2	76	-	541·6	75	-
547/629	0·0	0	0·0	0	2·0	1	0·0	0	12·3	3	96·0	10	61·0	7	517·9	47	-	571·8	49	-

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0
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
547/889	ZANDRIVIERSPOORT	25°19'	27°00'	1219	51·5	6	22·0	2	195·5	8	58·5	4	35·0	1
548/165	PILANESBERG - POL	2515	2706	1219	46·5	6	72·5	4	168·0	8	61·5	7	36·5	3
548/280	SAULSPOORT - HOSP	2510	2710	1158	43·8	12	64·4	9	182·7	14	55·6	8	36·5	7
548/747	KAFFERSKRAAL	2527	2725	1000	50·0	7	39·4	6	130·6	12	52·2	8	37·2	6
549/130	VAALKOP	2510	2735	960	70·5	6	29·5	5	162·0	8	16·5	3	25·5	5
549/220	ASSEN - POL	2510	2738	1065	68·9	10	21·8	5	181·0	10	66·0	6	27·4	6
549/354	KAMEELDRIFT - IRR	2524	2742	1067	55·5	10	40·5	6	170·0	10	65·0	9	32·5	7
549/358	KLIPKOP - IRR	2528	2742	1036	52·0	9	58·5	7	203·5	11	83·0	10	37·0	7
549/530	JERICHO - NAF	2520	2748	1065	62·8	8	33·5	5	171·0	10	83·0	7	28·0	4
549/815	BEOWANG - NAF	2505	2758	1035	89·2	7	22·5	6	134·1	11	56·2	8	21·0	4
550/133	MAKAPAANSTAD	2513	2805	1035	63·0	3	50·0	2	86·0	5	40·0	1	27·5	2
550/475	HAMMANSKRAAL - NAF	2525	2816	1130	62·0	4	24·0	3	132·0	7	26·0	4	54·0	2
550/542	BOTHASVLEI	2502	2819	1076	89·0	7	25·0	4	(86·0	(7)	60·0	5	13·0	3
550/545	BLAAUWBOSCHKUIL	2505	2819	1109	65·6	8	34·8	4	90·4	10	50·3	3	12·9	2
550/590	BOEKENHOUTKLOOF - IRR	2520	2820	1065	65·1	8	35·0	6	113·2	11	38·0	7	15·4	4
550/612	KALKHEUWEL	2512	2821	1067	81·9	9	55·7	5	75·5	9	58·0	5	6·5	3
551/100	KIALALA	2510	2834	1065	29·5	2	56·5	3	25·0	3	38·0	3	0·0	0
551/103	RUST-DER-WINTER - IRR	2513	2834	1065	51·0	4	45·3	6	56·0	9	69·5	9	11·5	4
551/120	DE WAGENDRIFT	2530	2834	1222	65·9	10	80·0	5	149·1	9	53·1	8	33·3	6
551/281	ROOIKOP	2511	2840	991	83·0	8	52·5	6	55·0	9	45·5	4	12·0	2
551/386	ZUSTERSHOEK - POL	2526	2843	1372	84·0	8	46·0	3	87·0	7	46·0	3	16·5	3
551/614	GIDEONSRUS	2514	2851	1050	70·0	4	36·0	3	108·0	6	44·0	2	13·0	1
551/853	KLIPPLAATDRIFT - NAF	2513	2859	1065	65·6	9	29·5	5	98·2	9	-	-	-	-
552/ 29	VERENA - POL	2529	2901	1375	108·0	8	76·5	5	136·0	7	86·5	3	0·0	0
552/247	KUILSRIVIER - IRR	2507	2909	945	85·1	7	39·6	4	72·0	8	49·0	2	30·3	5
552/255	PHILADELPHIA	2515	2909	1065	70·5	8	55·8	6	73·5	10	51·5	3	29·0	3
552/315	UITSPANNING - NAF	2515	2911	1066	-	-	-	-	-	-	51·3	3	29·0	1
552/363	ELANDSLAAGTE - IRR	2503	2915	930	74·5	6	66·9	6	62·3	8	40·0	4	25·5	5
552/407	ELANDSDOORN	2517	2914	1035	86·0	8	51·0	2	1 2·0	10	55·0	3	24·5	3
552/610	LOSKOP KANALE - IRR	2510	2921	960	91·5	8	42·0	5	82·1	10	32·5	5	16·7	3
552/654	LOSKOPDAM - IRR	2524	2922	1009	95·5	10	67·7	8	92·5	11	41·5	4	17·0	4
552/681	DE WAGENDRIFT	2521	2923	1036	70·5	8	50·5	5	117·0	12	55·5	4	21·5	3
552/699	GROBLERSDAL - POL	2509	2924	915	49·5	3	8·1	4	109·0	7	28·0	2	19·0	2
552/700	LOSKOP - PROEFSTASIE	2510	2924	945	50·5	4	21·0	4	75·8	9	30·5	2	20·0	2
553/151	LUCKAU - NAF	2501	2936	1370	93·7	11	106·0	-	91·0	10	30·1	5	14·7	6
553/283	BUFFELSVALLEI	2513	2940	1220	25·5	4	30·0	4	209·5	8	6·8	1	14·0	2
553/351	WATERVAL	2521	2942	1371	5·0	2	59·0	6	118·0	5	29·5	3	14·0	4
553/393	BLINKWATER	2523	2950	1551	109·0	6	76·4	6	146·9	8	71·0	4	12·0	2
553/651	LAERSDRIFT - POL	2521	2952	1478	62·5	7	42·5	6	118·5	11	74·0	7	13·0	3
553/717	WELGEVONDEN	2527	2954	1555	40·5	4	78·5	7	59·0	5	32·0	5	5·0	2
553/767	DOORNBOSCH	2517	2956	1600	61·3	15	45·5	9	165·1	17	30·6	5	10·6	4
553/859	TONTELDOOS	2519	2959	1676	107·1	10	114·2	12	150·5	13	32·1	7	13·4	-
554/175	DULLSTROOM	2525	3006	2034	118·0	4	134·0	8	104·0	6	15·0	2	4·0	1
554/516	BEETGESKRAAL	2506	3018	1676	83·0	9	101·0	7	125·0	8	57·0	3	11·0	2
554/560	RUSTENBURG - NO 118	2520	3019	1370	24·5	3	88·5	5	155·0	10	24·0	3	3·0	1
554/614	ZWAGERSHOEK	2514	3021	1524	69·0	11	111·2	10	148·6	16	49·2	7	18·6	9
554/661	BOOMPLAAS	2501	3023	1445	36·0	6	126·9	11	55·1	7	41·5	4	4·0	2
554/682	BADFONTEIN - POL	2522	3023	1190	40·5	3	98·0	8	123·5	9	50·0	5	7·5	3
554/786	LYDENBURG - POL	2506	3027	1383	72·8	5	88·5	7	59·5	6	44·5	4	6·5	1
554/816	LYDENBURG - VIS	2506	3028	1439	103·4	8	70·0	10	75·4	12	36·3	5	7·4	5
554/885	KAFFERVOETPAD - BOS	2515	3030	1830	107·4	10	99·5	14	85·9	15	45·9	9	29·7	8
554/890	KALMOESFONTEIN	2520	3030	1370	109·5	6	57·5	5	104·7	9	59·1	7	9·0	3
555/ 30	ELANDSHOOGTE	2530	3031	1980	49·8	5	75·0	10	221·5	15	39·1	8	15·2	7
555/137	UITSOEK - BOS	2517	3035	1370	70·5	10	81·5	14	93·7	8	48·0	9	26·6	6
555/280	LONG TOM - BOS	2510	3040	1525	103·4	12	119·5	15	151·1	19	93·9	13	52·0	8
555/408	BROOKLANDS - BOS	2515	3044	1219	77·0	8	126·0	15	122·7	17	72·4	12	37·0	6
555/437	TWEEFONTEIN	2517	3046	1067	76·5	9	146·0	10	89·0	9	79·5	6	16·5	4
555/441	RIETVALLEI	2521	3045	1006	72·4	4	121·5	7	106·0	5	54·5	4	24·0	5
555/445	BARCLAYVALE	2525	3045	798	100·5	6	45·0	5	107·5	7	49·0	6	13·5	3
555/455	CEYLON - BOS	2505	3046	1372	110·7	13	83·1	15	126·1	16	104·9	11	31·3	7
555/462	WATERVAL	2512	3046	1126	91·0	10	93·0	9	109·0	12	81·7	8	33·0	6
555/473	KILLARNEY	2523	3046	914	98·5	7	47·4	8	68·8	9	46·4	8	24·0	6
555/483	TWEEFONTEIN - BOS	2503	3047	1152	119·1	5	66·4	10	99·5	12	105·3	12	30·0	7
555/506A	SCHAGEN	2526	3047	785	49·5	5	72·9	5	98·5	7	46·8	5	15·9	1
555/510	MAJUBA - BOS	2530	3047	1375	144·5	10	79·0	14	125·5	13	112·0	8	29·0	6
555/567	ALKMAAR	2527	3049	707	141·7	11	43·1	12	100·2	11	70·0	9	15·2	3
555/573	KLIPKRAAL	2503	3050	1372	143·6	11	137·5	16	192·8	14	122·2	13	59·0	7
555/579	SPITSKOP - BOS	2509	3050	1463	78·1	6	98·5	16	71·4	13	93·5	9	33·7	6
555/588	ROSEHAUGH - BOS	2518	3050	1036	98·6	11	90·4	16	76·4	12	85·2	10	32·1	6
555/608	MALIEVELDVALLEI - BOS	2508	3051	1375	137·5	8	73·0	8	73·5	12	117·5	8	34·5	5
555/631	WELKOM	2501	3052	1065	196·7	11	128·5	15	209·6	12	185·2	9	62·0	7
555/662	FRANKFORT - BOS	2502	3053	1005	139·0	12	91·5	15	159·4	13	140·6	13	49·4	7
555/663	SABIE GORGE - POW	2503	3053	975	98·8	11	80·3	18	132·8	18	148·7	15	44·1	9
555/663A	D R DE WET - BOS	2503	3053	915	83·0	10	61·0	12	123·7	17	133·1	11	31·2	5
555/664	BERGVLIET - BOS	2504	3053	985	90·2	12	76·5	20	108·0	17	165·8	13	43·7	6
555/673	WITKLIP - BOS	2513	3053	1158	80·0	7	62·7	12	65·8	7	78·5	6	40·5	6
555/792	SWARTFONTEIN - BOS	2512	3057	1065	80·8	12	76·5	15	73·2	12	123·6	10	42·4	7
555/794	BULTFONTEIN - BOS	2514	3057	1097	79·5	9	97·2	13	59·9	7	75·5	9	34·3	5
555/797	LOCHABER	2517	3057	823	82·8	9	51·5	18	76·7	15	57·6	12	35·7	8
555/837	NELSPRUIT - AGR	2527	3058	660	66·7	11	95·6	17	74·1	9	33·6	9	14·2	5
555/878	WITWATER - BOS	2508	3100	1035	58·3	8	106·1	13	97·6	12	129·5	8	29·3	4
556/ 88	MAYFERN	2528	3103	666	44·6	7	116·5	17	134·8	7	51·3	8	10·0	4
556/110	JATINGA	2520	3104	853	70·9	8	62·0	16	88·9	14	52·3	10	27·7	7
556/143	THE KNOLL	2523	3105	762	49·0	3	58·4	6	-	-	-	-	-	-
556/185	DE RUST	2503	3107	610	69·0	7	75·3	6	113·8	10	78·3	8	18·9	6
556/460	PRETORIUSKOP	2510	3116	600	55·5	5	53·7	9	87·0	8	48·1	9	9·5	5
556/898	MALELANE	2528	3130	308	67·5	4	93·2	7	61·8	5	49·4	7	8·5	2
557/115	RIVERSIDE	2525	3134	274	47·0	3	61·7	9	30·0	5	48·0	8	0·0	0
557/712	KROKODILBRUG	2522	3154	217	62·5	4	113·5	9	92·5	3	30·5	2	8·9	1
557/806	KOMATIPOORT - POL	2526	3157	140	99·0	4	-	-	-	-	61·5	2	5·0	-

R A I N F A L L 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
547/889	0·0	0	0·0	0	0·0	0	0·0	0	38·0	3	88·0	6	76·0	7	544·6	37	-	580·8	36	-
548/165	0·0	0	0·0	0	0·0	0	0·0	0	15·5	2	75·5	9	26·5	2	602·5	42	77	608·0	46	94
548/280	0·0	0	0·0	0	1·8	4	0·0	0	51·3	4	76·8	9	49·1	8	541·9	75	03	(552·0)	(73)	-
548/747	0·4	1	0·0	0	18·0	3	0·0	0	24·0	3	77·5	8	106·5	6	535·8	60	92	489·5	65	84
549/130	0·0	0	0·0	0	0·0	0	0·0	0	14·9	3	79·7	6	127·0	4	525·6	40	98	454·5	40	85
549/220	0·0	0	0·0	0	8·0	2	0·0	0	11·3	3	98·1	8	138·6	9	621·1	59	-	(543·2)	(60)	-
549/354	0·0	0	0·0	0	4·5	1	0·0	0	33·5	4	86·3	7	158·5	9	644·3	63	87	517·5	62	82
549/358	0·0	0	0·0	0	4·5	1	0·0	0	39·5	4	92·0	7	142·0	9	682·0	65	108	590·0	62	93
549/530	0·0	0	0·0	0	6·0	2	0·0	0	21·0	2	99·5	6	85·5	6	590·3	48	-	(561·8)	(43)	-
549/815	0·0	0	0·0	0	7·2	1	0·0	0	50·5	4	214·0	4	82·0	8	656·7	53	-	511·1	61	-
550/133	0·0	0	0·0	0	8·0	1	0·0	0	0·0	0	157·5	3	77·0	4	509·0	21	-	442·5	22	-
550/475	0·0	0	0·0	0	13·5	2	0·0	0	17·0	2	112·5	5	64·5	9	507·5	38	-	542·0	32	-
550/542	0·0	0	0·0	0	5·0	1	0·0	0	35·0	3	118·5	6	88·0	9	(519·5)	(45)	-	(480·5)	(45)	-
550/545	0·0	0	0·0	0	3·5	1	0·0	0	50·9	3	100·6	4	67·7	5	476·7	40	80	440·5	43	74
550/590	0·0	0	0·0	0	5·5	1	0·0	0	18·5	5	104·8	9	104·3	11	499·9	62	-	449·2	59	-
550/612	0·0	0	0·0	0	10·5	2	0·0	0	21·5	2	166·5	5	110·0	6	586·1	48	96	510·3	50	83
551/100	0·0	0	0·0	0	0·0	0	0·0	0	32·0	2	155·0	4	66·5	5	402·5	22	-	(293·5)	(20)	-
551/105	0·0	0	0·0	0	1·0	1	0·0	0	31·0	5	132·0	8	84·5	8	481·8	54	-	474·8	51	-
551/120	0·0	0	0·0	0	10·8	3	0·0	0	10·4	3	129·1	8	72·5	6	604·2	58	89	734·8	65	108
551/281	0·0	0	0·0	0	5·0	1	0·0	0	18·5	2	142·5	8	80·2	9	494·2	49	84	489·0	49	83
551/386	0·0	0	0·0	0	9·0	1	0·0	0	15·8	3	161·3	9	87·5	6	553·1	43	-	534·5	38	-
551/614	0·0	0	0·0	0	0·0	0	0·0	0	17·5	1	187·5	8	146·5	8	624·5	33	-	585·0	35	-
551/853	0·0	0	0·0	0	7·5	2	1·0	1	18·0	2	152·5	9	53·0	6	(425·3)	(43)	-	(435·7)	(48)	-
552/ 29	0·0	0	0·0	0	0·0	0	1·5	1	54·2	4	151·1	10	138·2	10	752·0	48	-	797·6	44	-
552/247	1·5	1	0·0	0	7·0	2	0·0	0	6·2	1	142·6	10	95·7	6	529·0	46	-	570·4	47	-
552/258	0·0	0	0·0	0	7·5	1	0·0	0	21·0	2	137·3	9	52·3	7	498·4	49	79	554·3	50	88
552/315	0·0	0	0·0	0	6·0	1	0·0	0	31·0	5	149·8	9	48·5	5	(315·6)	(20)	-	-	-	-
552/363	1·5	1	3·0	1	4·5	2	0·0	0	9·0	2	146·5	10	75·8	10	509·5	55	-	516·8	53	-
552/407	0·0	0	0·0	0	5·0	1	3·0	0	10·5	3	152·6	8	43·0	3	547·5	41	-	672·8	43	-
552/610	0·3	1	4·5	1	6·7	2	0·0	0	42·2	7	139·5	9	62·6	11	520·4	62	80	524·9	62	80
552/634	0·0	0	0·0	0	6·7	3	0·7	1	60·5	4	146·0	12	77·0	9	605·1	66	84	590·9	66	82
552/681	0·0	0	0·0	0	9·5	1	0·0	0	36·2	3	137·0	10	57·5	7	535·2	53	-	585·8	54	-
552/699	0·0	0	0·0	0	7·0	1	0·0	0	22·7	3	82·5	8	48·3	6	374·1	36	60	406·3	35	65
552/700	0·8	1	0·0	0	4·8	1	0·0	0	21·5	3	119·1	6	47·5	8	391·5	40	-	428·5	41	-
553/151	0·3	1	0·3	3	11·9	3	0·0	0	8·0	2	156·8	11	87·0	9	599·8	(51)	-	639·2	(78)	-
553/283	0·0	0	0·0	0	8·0	1	0·0	0	36·0	3	96·5	7	54·5	5	479·8	35	-	495·3	38	-
553/351	1·0	1	2·5	1	4·0	1	2·0	1	69·0	3	120·0	4	104·0	4	498·0	35	74	419·7	34	62
553/595	0·0	0	0·0	0	13·0	1	0·0	0	76·0	3	100·0	4	175·9	5	780·2	59	105	723·6	53	98
553/651	0·0	0	4·5	1	9·5	1	0·0	0	42·5	3	101·0	9	145·5	9	611·5	57	81	628·1	66	83
553/717	2·0	1	0·5	1	7·5	2	0·0	0	52·5	2	122·0	9	95·0	6	494·5	44	-	628·5	54	-
553/767	0·8	3	2·9	3	12·7	3	0·2	2	31·0	7	110·4	8	109·9	15	581·0	91	-	694·1	97	-
553/859	2·5	1	8·1	2	17·5	1	1·5	1	49·0	5	108·7	9	135·4	6	738·0	(63)	90	642·3	(83)	103
554/175	0·0	0	16·0	2	0·0	0	0·0	0	54·0	2	139·5	6	157·5	5	742·0	37	91	880·5	46	105
554/516	8·5	1	4·0	1	7·5	3	0·0	0	36·0	5	102·5	6	137·6	10	672·1	55	91	756·0	63	103
554/560	21·0	2	0·0	0	17·0	1	0·0	0	15·0	3	134·0	8	124·0	13	606·0	49	79	817·5	57	107
554/614	18·5	5	7·5	4	10·9	2	3·7	4	22·7	6	153·6	16	92·4	17	705·9	107	86	823·1	110	100
554/661	15·0	2	5·0	2	10·4	2	1·5	1	28·6	5	178·7	12	122·0	10	622·7	64	-	555·4	66	-
554/682	15·0	3	4·5	3	9·5	1	1·0	1	9·0	4	124·0	9	99·0	11	581·5	60	-	739·9	65	-
554/786	14·1	2	6·2	5	8·2	1	0·8	0	24·3	5	101·8	11	110·8	6	557·8	52	83	600·2	59	93
554/816	16·5	2	5·7	2	8·5	1	4·3	2	35·9	5	102·1	13	79·9	14	545·4	76	-	624·9	89	-
554/885	19·4	4	6·8	3	12·0	7	9·2	3	20·9	10	166·0	12	122·8	13	728·5	108	-	850·1	110	-
554/890	26·0	1	11·2	2	9·5	2	10·0	1	11·5	5	178·1	8	142·5	4	790·6	54	-	776·9	58	-
555/ 30	14·0	3	8·9	4	6·8	3	5·5	3	57·7	9	137·8	14	101·4	10	732·7	91	-	955·5	96	-
555/137	36·5	3	7·5	3	11·7	5	6·7	3	48·0	7	170·0	13	109·1	9	709·8	90	-	791·9	95	-
555/280	21·5	2	19·0	4	32·9	10	31·5	13	138·0	10	267·1	15	289·4	17	1315·3	138	-	1151·7	124	-
555/405	30·5	3	11·0	3	15·2	7	10·6	8	48·0	11	199·1	15	183·3	13	932·8	118	81	946·1	111	82
555/437	34·0	2	7·0	2	10·0	1	0·0	0	55·5	8	214·8	12	100·8	11	657·6	74	81	831·5	76	80
555/441	31·0	1	9·0	1	0·0	0	0·0	0	24·5	4	219·5	10	126·0	7	788·4	48	78	776·9	53	77
555/445	19·0	1	4·5	1	5·5	1	0·0	0	38·0	5	176·5	14	102·0	5	659·0	54	74	613·7	55	69
555/455	23·3	3	15·1	6	29·9	8	19·5	6	120·6	10	190·5	14	226·3	15	1081·5	124	86	1045·1	117	83
555/462	16·0	2	9·0	2	13·0	6	10·7	5	47·5	8	201·5	14	182·0	12	887·4	94	78	907·2	88	80
555/475	27·0	2	18·9	5	5·3	2	3·4	3	44·9	9	178·1	13	119·9	8	684·4	80	74	644·3	77	70
555/483	29·7	4	13·0	6	24·5	3	7·5	3	80·2	10	196·8	14	216·2	14	986·0	101	76	919·8	90	71
555/506A	19·0	1	4·5	1	3·5	1	0·0	0	12·5	3	210·0	9	99·0	10	620·2	48	-	609·4	47	-
555/510	27·0	2	26·0	4	15·0	4	29·0	6	71·0	8	219·0	14	156·5	15	1034·5	102	-	947·1	100	-
555/567	19·0	2	6·5	2	2·0	1	9·0	3	53·4	10	155·3	13	102·8	10	718·2	87	87	675·6	82	82
555/573	41·5	4	22·6	5	40·9	8	38·3	9	108·0	10	246·5	14	254·8	12	1407·7	123	83	1275·0	126	75
555/579	23·0	3	12·1	3	19·6	7	11·5	7	65·8	7	218·0	12	104·9	8	834·1	97	81	830·5	(78)	80
555/588	17·8	3	9·9	4	12·2	8	8·8	8	65·8	12	173·1	14	85·2	11	753·5	117	70	772·5	109	72
555/608	30·0	3	7·5	3	17·5	3	12·0	3	68·0	9	172·0	14	143·5	10	886·5	86	72	839·5	79	69
555/631	37·3	6	20·7	5	34·5	7	44·9	9	108·7	11	267·5	13	235·0	13	1498·6	118	85	1353·4	105	77
555/662	25·3	5	14·2	4	21·5	9	26·0	10	91·4	12	225·4	14	212·2	15	1195·9	131	-	1088·5	113	-
555/663	29·0	3	13·4	6	17·5	2	17·3	8	84·8	13	204·1	18	155·8	14	1026·4	135	81	929·0	(116)	73
555/663A	24·5	3	11·0	4	12·3	5	23·0	6	81·5	12	205·3	13	165·6	15	955·2	113	-	820·4	92	-
555/664	27·8	4	16·2	5	18·0	6	22·5	6	76·7	11	197·7	12	163·1	9	1006·2	121	77	943·5	130	72
555/679	28·4	3	16·0	2	23·5	4	21·7	5	73·5	10	203·5	10	146·8	8	840·9	80	64	865·2	77	74
555/792	27·8	3	15·6	4	21·3	8	24·4	9	90·7	10	174·5	13	114·2	10	864·0	113	-	954·3	112	-
555/794	25·5	3	11·6	3	16·5	7	18·9	7	88·3	11	183·9	14	103·0	11	794·1	99	79	756·9	86	75
555/797	24·9	4	13·3	3	29·9	8	9·2	6	42·4	9	179·2	16	79·0	14	682·0	122	74	869·8	120	73
555/837	20·2	2	7·2	3	5·6	5	5·2	5	46·1	10	152·7	15	50·7	12	571·3	103	73	622·2	99	79
555/878	32·5	1	20·5	4	4·0	2	18·1	7	63·4	8	194·6	15	115·5	12	869·2	92	74	762·4	89	65
556/ 88	23·5	3	5·2	3	6·2	4	1·3	3	51·0	7	162·0	14	43·5	7	629·9	74	81	636·1	74	82
556/110	22·8	4	11·5	5	12·0	5	10·9	7	46·6	10	126·8	17	47·5	9	579·4	110	63	567·0	101	62
556/145	-	-	7·5	1	3·5	1	10·0	1	46·5	6	129·0	9	54·5	5	(355·4)	(52)	-	(334·9)	(84)	-
556/183	22·2	2	14·1	3	7·6	2	7·4	6	52·3	8	106·9	13	72·3	4	698·1	75	-	624·6	71	-
556/460	29·1	2	4·3	2	13·0	3	5·9	3	44·6	10	99·7	13	55·7	8	482·1	74	65	433·9	67	58
556/898	19·0	2	17·5	2	7·0	1	5·5	1	29·0	4	99·0	12	34·8	6	492·2	55	80	452·4	46	70
557/119	17·5	1	4·5	1	11·0	1	6·0	1	29·0	3	130·0	7	57·5	4	422·2	36	73	527·2	31	87
557/712	23·0	2	11·0	2	3·5	1	8·5	1	14·5	3	106·0	8	60·5	5	533·0	41	84	476·0	33	75
557/806	2·2	1	0·0	0	4·5	2	7·0	2	12·5	2	77·5	8	60·5	6	(309·7)	(28)	-	(269·6)	(27)	-

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0 EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	S	E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
584/713	SWARTKOPFONTEINHEK - POL	2453	2554	1065	43·0	4	51·5	6	140·5	6	142·5	8	34·0	3
584/747	BUITENKUIL	2457	2555	1097	41·7	3	45·0	3	211·0	4	94·0	7	39·0	4
585/ 16	NICOLAASDOORNS - NAP	2446	2601	1143	38·0	2	32·0	4	94·0	5	88·0	8	41·0	4
585/ 56	GROOTPOORT	2456	2602	1173	69·8	6	37·8	2	192·5	7	121·1	6	32·2	3
585/192	KOPFONTEIN - POL	2442	2607	1035	102·3	11	33·5	4	105·5	6	119·0	5	82·5	5
585/491	DROËDAL	2451	2610	1067	79·0	7	34·5	4	208·0	7	121·5	6	38·0	4
585/698	DERDEPOORT - POL	2458	2624	915	25·5	4	49·5	6	82·5	8	78·0	7	49·5	5
585/765	MIDDELPOORT	2445	2626	1065	21·0	5	45·0	4	85·0	8	90·4	7	19·0	3
586/ 6	DOORNLAAGTE	2436	2631	914	76·0	10	26·0	6	115·0	10	98·2	10	44·5	4
586/341	BRUSSELS	2441	2642	1067	60·6	7	32·5	2	183·0	10	121·5	9	43·5	4
586/441	GANSVLEI	2451	2645	1089	72·5	8	14·0	3	187·3	12	94·2	6	32·0	7
586/523	DWAALBOO - POL	2443	2648	1065	58·7	7	32·0	3	146·8	12	115·2	9	43·5	4
586/545	ENGELAND	2435	2649	975	85·0	8	5·5	1	176·0	7	108·0	6	37·0	3
587/139	MIDDELKOP	2449	2705	1097	101·5	10	27·0	3	105·0	9	86·0	5	31·5	3
587/214	BUFFELDOORNS	2434	2708	945	102·9	9	39·3	5	123·5	9	88·7	8	41·2	4
587/350	SING-SING	2450	2712	1065	69·5	12	73·6	10	222·8	15	87·6	10	29·8	7
587/483	PRÉRUS	2433	2717	1067	75·0	8	31·5	5	128·5	11	87·5	6	37·5	4
587/697	THABAZIMBI	2437	2724	1026	147·8	11	50·5	4	88·0	9	78·5	6	38·0	4
588/ 22	DOORNFONTEIN	2452	2731	914	(38·5)	-	31·0	3	119·5	9	23·5	5	29·0	3
588/230	STERKFONTEIN	2450	2738	1539	88·3	12	39·5	6	163·0	13	74·0	7	27·0	3
588/385	LEEUPOORT	2455	2743	1128	60·0	5	23·0	5	131·0	11	57·0	7	23·0	3
588/406	*ROOIBERG*	2446	2744	1128	74·6	10	62·8	10	135·2	14	83·2	8	30·1	4
588/637	SANDFONTEIN	2457	2752	1067	104·0	8	20·0	3	101·0	5	63·0	4	34·5	5
588/721	RENOSTERFONTEIN - POL	2451	2755	1251	47·0	4	33·0	3	104·5	7	64·0	4	26·5	2
589/ 86	SOETEINVAL	2456	2804	1095	132·5	5	15·0	2	148·8	9	64·0	6	17·5	3
589/140	BOSCHPOORT	2450	2805	1220	100·0	4	8·5	1	115·7	11	93·0	5	19·2	3
589/156	KRALINGEN	2436	2806	1370	91·0	8	36·0	2	56·0	6	85·0	6	0·0	0
589/503A	WARMBAD - BADPLAAS	2453	2817	1116	73·2	15	22·0	3	128·1	14	53·1	5	18·5	5
589/543	DOORNFONTEIN	2433	2819	1375	95·0	6	79·0	9	104·6	9	100·0	6	25·5	3
589/586	BUFFELSPOORT	2446	2820	1372	69·4	8	31·5	6	110·0	14	70·9	5	34·9	5
589/594	TONOOMBA - AGR	2454	2820	1143	91·1	14	45·1	6	108·9	17	49·6	7	17·4	6
589/628	ROODEKUIL	2458	2821	1113	68·4	10	15·5	5	109·4	13	51·4	7	18·9	4
589/732A	NYLSTROOM - MUN	2442	2825	1173	94·0	10	28·8	7	122·5	9	92·0	5	19·5	3
589/867	LUDLOW	2457	2829	1097	50·1	8	24·3	6	98·9	11	84·5	5	16·9	4
589/877	GROENFONTEIN	2437	2830	1280	59·4	8	38·5	4	91·4	8	84·5	5	23·5	4
589/896	MALLOW	2456	2830	1113	49·9	9	38·0	5	81·5	10	109·0	3	20·9	4
590/ 28	ILLAWARRA	2458	2831	1052	22·0	4	20·5	4	85·5	11	74·5	4	0·0	0
590/184	VISCHGAT	2434	2837	1220	96·0	6	17·6	2	67·5	7	74·7	5	15·0	4
590/494	MEISJESVLEI	2454	2840	1067	47·3	9	36·1	6	57·0	9	55·0	5	22·5	3
590/307	NYLSVLEY	2437	2841	1097	68·5	14	13·3	7	89·5	11	70·8	7	22·5	5
590/321	KOPPIE ALLEEN	2451	2841	1063	50·1	10	26·5	7	59·5	15	98·0	6	25·5	5
590/361	NABOOMSPRUIT - POL	2431	2843	1113	72·9	7	-	-	(52·5)	(2)	82·9	6	18·0	3
590/413	DIEPSLOOT	2453	2844	1067	45·2	8	69·8	7	77·0	9	70·5	5	27·0	3
590/444	TUINPLAAS - POL	2454	2845	1067	6·0	1	59·5	8	101·2	7	77·5	3	22·0	3
590/486	MOSDENE	2436	2847	1097	67·5	10	12·5	4	88·1	12	78·5	7	19·5	5
590/500	BYSONDER	2450	2847	1036	18·2	4	30·5	6	40·3	9	75·3	3	22·0	2
591/124	ROEDTAN	2434	2905	973	120·5	5	74·5	4	46·0	6	25·0	1	10·0	2
591/125	BYZONDERHEID	2435	2905	975	114·0	5	76·5	4	59·0	7	27·0	2	13·5	5
591/538	MARBLE HALL	2458	2918	914	85·8	6	44·6	5	69·9	7	23·8	4	9·1	3
591/627	RONDAWEL - IRR	2457	2921	915	71·0	6	46·5	7	90·5	4	29·0	4	13·0	2
591/653	ROOIBOKKOP - VIS	2453	2922	853	63·0	8	54·9	7	23·9	7	23·0	5	9·5	6
591/795	ARABIE - AGR	2447	2927	914	31·0	6	102·0	6	73·5	7	20·2	4	7·6	3
592/371	LOBETHAL - SKL	2441	2943	1145	120·5	7	50·5	6	29·0	4	36·5	3	14·5	3
592/474	NEBO - NAP	2454	2946	1219	45·5	6	82·0	5	64·0	4	63·5	4	12·7	2
592/560	MORGENZON	2450	2949	1463	62·3	8	38·9	6	70·7	7	50·7	3	13·7	5
592/615	JANE FURZE - HOSP	2445	2951	1414	40·7	10	92·2	7	74·7	12	37·6	4	14·2	7
593/ 15	SEKHUKHONELAND - NAP	2445	3001	1265	47·5	4	26·5	3	110·4	5	37·0	4	12·0	1
593/112	BELVEDERE	2452	3004	885	15·0	2	99·5	5	72·0	4	26·0	2	0·0	0
593/126	MAANDAGSHOEK	2436	3005	975	64·5	7	63·5	6	91·8	6	23·0	2	14·0	4
593/194	EERSTEGELUK	2444	3007	893	49·8	12	35·5	7	42·7	7	28·5	3	13·0	3
593/306	DERDEGELID - POL	2436	3011	956	114·0	5	39·5	4	85·5	2	27·8	2	4·5	2
593/419	MAARTENSHOOP - POL	2459	3014	1372	114·0	4	77·0	4	35·0	2	52·0	2	0·0	0
593/586	DE GROOTBOOM	2446	3020	884	18·5	3	68·5	6	24·6	2	26·3	2	9·5	2
593/778	KLIPFONTEIN	2458	3026	1375	84·2	8	110·4	9	45·3	5	27·5	3	15·5	2
593/898	OOGRNHOEK	2458	3030	1370	101·4	10	151·5	7	31·3	7	25·7	4	7·0	2
594/ 75	OHRIGSTAD - POL	2445	3033	1166	70·0	12	74·8	9	0·0	0	48·0	3	10·5	1
594/116	GOEDGEDACHT	2456	3034	1524	65·0	(1)	(43·0)	(3)	(31·0)	(1)	-	-	(2·5)	(1)
594/141	RUSTPLAATS	2451	3035	1270	100·7	9	46·6	6	25·4	5	37·5	6	8·3	7
594/217	NOOITGEDACHT	2437	3038	1036	91·0	7	87·5	6	10·0	3	52·0	5	20·5	5
594/383	*MORGENZON - BOS*	2453	3043	1525	85·1	11	88·5	9	70·5	12	62·5	7	25·5	5
594/444	PILGRIMS REST - POL	2454	3045	1284	87·5	6	120·0	10	55·5	5	68·6	6	21·0	3
594/457	ELANDSFONTEIN - NAP	2457	3046	1219	35·6	7	94·3	11	15·6	7	40·8	8	12·6	3
594/493	MANX	2443	3047	1219	62·5	2	49·0	4	42·5	4	45·0	5	16·5	3
594/539	MAC MAC - BOS	2459	3048	1250	176·5	10	115·5	14	175·5	15	107·5	12	41·5	6
594/590	BLYDE - BOS	2450	3050	1433	105·5	6	101·5	11	134·5	13	60·5	7	41·7	4
594/609	BELVEDERE - POW	2459	3051	1006	58·4	7	47·0	11	37·6	9	50·1	9	27·2	5
594/626A	GRASKOP - NAP	2456	3051	1478	208·7	7	150·3	9	186·2	7	146·0	8	29·5	5
594/655	MARIEPSKOP - BOS	2455	3052	914	134·0	8	124·3	14	151·0	12	94·0	7	64·5	5
594/696	SALIQUE - BOS	2456	3054	808	179·5	8	196·4	15	152·5	12	98·0	9	44·5	6
594/715	MARITI - BOS	2455	3054	1065	92·5	13	116·6	19	185·7	18	109·0	11	79·0	7
594/760	HEBRON - BOS	2440	3056	1065	122·0	12	227·5	16	166·1	17	104·6	8	59·8	6
594/764	WELGEVONDEN - BOS	2444	3056	915	238·4	14	215·0	21	266·0	18	100·6	10	65·4	6
594/779	RIETSPRUIT	2459	3056	915	136·5	13	93·7	13	154·5	14	136·6	11	41·1	7
594/781	MADRID	2431	3057	701	75·0	4	140·5	5	125·5	5	67·7	5	7·5	1
594/802	DUNNOTTAR	2452	3057	975	79·5	8	140·0	14	179·0	13	133·5	11	76·9	7
594/806	WILGEBOOM - BOS	2456	3057	945	99·1	9	136·8	12	196·5	15	86·7	8	58·0	6
594/828	ONVERWAG - BOS	2448	3058	915	123·1	12	211·5	16	175·0	13	116·6	9	62·5	6
595/ 30	RICHMOND	2500	3101	768	134·5	7	128·5	7	139·2	6	131·9	9	23·0	4
595/ 91	JAN BASSENAARDAM	2431	3104	580	29·3	5	153·7	13	19·3	4	06·7	(0)	0·0	0
595/110	BOSBOKRAND - POL	2450	3104	872	8·5	1	124·6	8	148·0	6	127·5	3	29·5	2

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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 DEC 68 MM	68 D	PER	YEAR JUL 67 JUN 68 MM	68 D	PER
584/713	1·1	1	0·0	0	0·0	0	0·0	0	4·0	1	85·1	6	82·5	6	592·2	41	-	603·0	40	-
584/747	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	93·0	6	73·8	6	594·7	33	-	642·8	33	-
585/ 16	0·0	0	0·0	0	0·0	0	0·0	0	4·0	1	78·0	6	113·0	4	488·0	34	-	439·0	34	-
585/ 56	0·0	0	0·0	0	0·0	0	0·0	0	6·2	1	60·8	5	76·6	5	597·0	35	108	637·3	35	116
585/192	0·0	0	0·0	0	0·0	0	0·0	0	12·0	3	69·0	8	72·0	5	595·8	47	-	605·9	48	-
585/291	0·0	0	0·0	0	0·0	0	0·0	0	5·0	1	79·0	5	99·0	6	664·0	40	-	649·0	36	-
585/698	0·0	0	0·0	0	0·0	0	0·0	0	11·9	4	68·5	7	33·5	4	596·9	43	-	402·0	36	-
585/765	0·0	0	0·0	0	0·0	0	-	-	7·0	2	56·0	7	52·5	7	(577·9)	(43)	-	368·2	43	-
586/ 6	0·0	0	0·0	0	0·3	3	0·0	0	13·0	2	62·5	7	57·0	4	492·5	56	-	488·2	52	-
586/341	0·0	0	0·0	0	0·0	0	0·0	0	14·0	2	67·5	5	66·0	2	558·6	41	96	552·6	38	95
586/441	0·0	0	0·0	0	0·0	0	0·0	0	12·5	3	107·7	7	60·5	6	580·7	54	101	532·7	54	93
586/523	0·0	0	0·0	0	5·5	1	0·0	0	6·3	3	86·7	7	77·5	5	650·2	51	-	570·2	45	-
586/545	0·0	0	0·0	0	1·0	1	0·0	0	0·0	0	67·0	4	75·0	4	554·5	34	118	591·0	34	126
587/139	0·0	0	0·0	0	0·0	0	0·0	0	40·0	1	108·0	8	76·1	5	575·1	44	87	499·0	41	76
587/214	0·0	0	0·0	0	0·0	0	0·0	0	15·5	1	106·9	7	49·1	5	567·1	49	99	573·6	47	100
587/350	0·0	0	0·0	0	0·0	0	0·0	0	12·6	2	101·9	10	58·0	7	555·8	73	-	667·6	82	-
587/483	0·0	0	0·0	0	0·0	0	0·0	0	19·5	1	114·0	9	62·5	5	556·0	47	86	493·5	43	76
587/697	0·0	0	0·0	0	0·0	0	0·0	0	9·0	2	103·0	7	84·5	6	599·0	49	88	563·7	55	82
588/ 22	0·0	0	0·0	0	0·0	0	0·0	0	16·0	2	88·5	4	52·0	4	(398·0)	(30)	-	(515·0)	(38)	-
588/250	0·0	0	0·0	0	1·5	1	0·0	0	72·0	2	182·0	11	138·0	10	785·3	65	106	678·7	67	92
588/385	0·0	0	0·0	0	0·0	0	0·0	0	33·0	1	112·0	5	93·0	4	532·0	41	83	526·7	52	83
588/406	0·0	0	0·0	0	0·0	0	0·0	0	46·0	2	117·0	5	185·0	8	733·9	61	121	576·5	73	95
588/637	0·0	0	0·0	0	0·0	0	0·0	0	82·5	4	191·0	6	134·5	5	640·5	42	-	558·0	46	-
588/721	0·0	0	0·0	0	0·0	0	0·0	0	71·0	2	93·0	4	132·2	5	591·2	29	89	567·6	39	85
589/ 86	0·0	0	0·0	0	0·0	0	0·0	0	45·5	1	99·5	4	103·5	7	626·3	37	-	702·8	45	-
589/140	0·0	0	0·0	0	0·0	0	0·0	0	20·3	2	156·4	5	126·0	6	619·1	37	95	613·7	38	94
589/156	0·0	0	0·0	0	0·0	0	0·0	0	104·0	2	127·0	7	140·0	4	639·0	35	-	456·0	38	-
589/503A	0·0	0	0·0	0	1·5	1	0·0	0	33·0	2	88·5	7	118·7	8	536·6	58	95	470·3	61	83
589/543	0·0	0	0·0	0	2·5	1	0·0	0	39·3	3	104·4	10	186·6	9	736·9	56	125	720·2	57	122
589/586	0·0	0	2·5	1	1·0	3	0·0	0	33·5	2	120·0	10	115·2	11	588·9	65	82	552·5	62	77
589/594	0·0	0	0·0	0	2·0	1	0·0	0	47·3	3	109·6	9	119·3	12	590·3	75	92	536·4	78	94
589/628	1·5	1	0·0	0	4·4	2	0·0	0	26·5	2	121·2	7	73·6	12	490·8	63	79	558·3	72	90
589/732A	0·0	0	0·0	0	3·6	2	0·0	0	27·5	1	100·7	9	73·2	7	561·8	53	-	615·5	60	-
589/867	0·0	0	0·0	0	0·0	0	0·0	0	23·2	4	146·0	7	134·0	10	577·9	55	95	502·3	52	82
589/877	0·0	0	0·0	0	5·5	2	0·0	0	38·0	1	91·0	8	131·3	10	563·1	50	89	556·7	54	88
589/896	0·0	0	0·0	0	0·1	1	0·0	0	19·5	2	131·6	7	178·5	9	629·0	50	99	550·6	51	84
590/ 28	0·0	0	0·0	0	2·0	1	0·0	0	22·5	3	173·7	8	119·0	10	519·7	45	90	465·0	40	81
590/184	0·0	0	0·0	0	0·0	0	0·0	0	60·5	3	96·0	8	95·0	7	522·5	42	-	494·5	37	-
590/294	1·0	1	3·0	1	2·1	1	0·0	0	23·3	3	133·0	9	94·5	9	474·8	56	71	403·4	54	61
590/307	0·0	0	1·4	1	3·9	2	0·0	0	29·7	3	126·9	11	134·7	14	561·2	75	89	484·0	79	77
590/321	0·0	0	1·2	3	3·5	4	0·1	1	32·5	2	144·2	15	73·9	16	514·8	89	79	(534·1)	(72)	-
590/361	0·0	0	0·0	0	0·0	0	0·0	0	54·5	2	138·8	10	129·0	9	(528·6)	(39)	-	(416·2)	(33)	-
590/413	0·0	0	0·0	0	3·0	1	0·0	0	17·5	1	130·0	7	82·0	7	522·0	48	85	545·0	50	89
590/444	0·0	0	0·0	0	0·0	0	0·0	0	16·5	1	123·8	8	76·5	4	483·0	35	-	546·3	56	-
590/486	0·0	0	0·0	0	3·2	2	0·0	0	61·0	2	154·5	9	94·9	8	579·5	59	84	463·3	66	67
590/800	0·0	0	0·0	0	0·0	0	0·0	0	19·0	1	107·3	6	111·3	7	423·9	58	81	366·4	57	70
591/124	0·0	0	5·0	1	3·5	2	0·0	0	23·0	2	69·0	4	41·0	7	417·5	54	-	526·5	54	-
591/125	0·0	0	0·0	0	3·0	1	0·0	0	25·0	2	91·5	7	60·0	5	469·5	38	89	559·3	43	106
591/538	0·1	1	0·0	0	7·5	1	0·0	0	19·5	4	146·9	12	43·2	8	450·4	51	87	408·1	57	79
591/627	1·5	1	0·0	0	9·0	1	0·0	0	12·0	1	157·0	10	57·5	10	487·0	46	-	508·6	46	-
591/653	0·9	1	0·0	0	7·4	2	0·0	0	23·0	4	138·9	12	62·6	12	407·1	64	-	492·0	70	-
591/795	0·5	1	0·0	0	1·9	1	0·0	0	29·0	3	61·8	9	110·0	5	443·5	45	-	506·0	51	-
592/371	2·5	1	0·0	0	0·5	1	0·0	0	55·0	4	104·5	7	20·5	3	414·0	39	73	478·5	55	86
592/474	0·0	0	0·0	0	11·5	2	0·0	0	45·0	4	152·5	10	84·5	6	561·2	45	84	571·2	44	85
592/560	0·0	0	0·0	0	2·5	2	0·0	0	26·0	2	132·9	11	62·6	6	467·5	50	70	528·7	68	80
592/615	1·7	3	0·8	4	7·0	2	0·2	1	31·9	5	151·3	15	88·7	14	541·2	84	90	581·4	(69)	97
593/ 15	8·5	2	0·0	0	0·0	0	0·0	0	46·5	5	77·5	11	51·5	2	417·4	57	70	465·3	40	78
593/112	0·0	0	0·0	0	12·0	1	0·0	0	13·0	1	107·6	8	67·5	6	412·6	31	-	457·2	36	-
593/126	0·0	0	0·0	0	0·0	0	0·0	0	27·5	5	106·2	9	151·8	11	522·3	50	79	570·3	47	86
593/194	5·5	2	0·0	0	0·0	0	0·0	0	49·5	4	87·3	8	116·1	10	427·9	56	-	362·1	48	-
593/306	8·1	2	0·0	0	5·0	1	0·0	0	27·0	4	73·5	5	200·5	7	585·4	54	111	541·3	54	103
593/419	0·0	0	0·0	0	6·0	1	0·0	0	28·0	3	129·3	8	138·0	8	579·5	52	80	545·0	27	76
593/586	8·0	1	0·0	0	8·5	1	0·6	1	25·5	4	70·0	8	131·0	8	387·9	39	74	413·6	40	79
593/778	7·5	1	3·7	2	14·0	1	4·5	1	27·5	5	151·5	11	84·2	10	575·8	58	84	550·6	58	80
593/898	7·5	2	1·8	1	11·5	1	2·5	1	31·8	6	140·5	11	78·5	13	591·0	65	-	527·4	64	-
594/ 75	0·0	0	0·0	0	5·2	1	0·0	0	51·0	5	60·7	4	80·5	4	400·[illegible]	38	82	-	-	-
594/116	9·6	3	2·0	1	11·5	2	0·0	0	41·0	4	99·5	6	76·5	4	(331·0)	(26)	-	(300·1)	(23)	-
594/141	10·2	3	4·6	2	6·0	1	2·5	1	80·2	6	76·2	12	61·0	13	459·2	71	83	507·1	79	92
594/217	15·0	2	0·5	1	11·8	2	0·5	1	47·0	5	89·0	7	67·5	8	492·3	48	92	606·5	50	114
594/365	28·0	5	4·5	2	17·1	5	0·0	0	72·4	10	128·1	12	134·7	10	716·9	86	-	671·0	82	-
594/444	48·5	3	0·5	1	10·0	2	4·0	1	47·5	5	135·3	11	128·5	8	724·8	61	74	759·5	65	78
594/457	32·7	5	1·1	1	18·3	2	0·1	1	29·8	5	103·6	10	97·9	13	482·4	76	74	488·2	82	75
594/493	15·8	3	1·5	1	4·8	1	0·0	0	66·0	3	132·5	9	152·5	11	589·0	46	113	536·3	47	102
594/539	41·0	4	17·0	6	31·0	6	24·5	8	70·5	9	208·0	12	239·5	11	1248·0	113	81	1204·6	(95)	78
594/590	42·0	4	4·5	1	19·0	3	6·0	4	91·5	7	163·5	11	136·7	12	906·9	85	74	974·9	85	79
594/609	38·1	5	0·9	1	14·4	3	0·0	0	34·2	6	157·1	12	115·7	12	580·7	78	64	583·5	80	65
594/626A	76·0	2	17·8	2	30·8	8	58·0	8	96·7	8	280·4	13	247·5	16	1536·6	89	89	1237·2	(56)	72
594/635	58·5	4	6·7	6	18·2	5	13·5	7	126·7	8	141·0	13	146·2	13	1077·6	100	79	1050·3	81	77
594/695	43·7	4	5·2	2	17·8	4	12·1	5	95·1	8	112·2	10	171·5	11	1126·5	92	87	1013·0	88	74
594/718	40·7	4	15·9	7	22·8	10	26·3	10	85·0	10	259·8	15	210·0	14	1241·5	136	-	1170·4	122	-
594/760	38·5	5	5·0	1	13·8	5	23·3	9	96·7	12	183·0	17	195·5	14	1252·9	118	-	1138·5	110	-
594/764	32·1	4	5·0	3	17·5	7	22·7	8	89·6	15	184·7	15	173·9	14	1411·0	133	86	1347·7	128	92
594/779	31·4	4	11·1	4	21·3	6	17·7	7	74·2	11	247·5	16	139·3	10	1104·6	117	76	1076·5	108	73
594/781	40·0	5	0·0	0	10·0	1	0·0	0	28·0	2	149·4	9	147·7	6	791·3	41	90	642·5	41	83
594/802	35·5	5	13·6	2	17·6	3	21·5	5	79·0	9	258·5	13	189·0	13	1221·5	101	-	1123·5	90	-
594/806	43·8	5	17·4	5	11·5	2	14·0	5	52·0	7	245·5	11	123·5	10	1065·5	89	81	1171·0	92	87
594/838	83·0	5	12·2	5	11·2	4	12·0	5	51·5	7	184·5	11	160·5	11	1145·5	104	-	1162·9	107	-
595/ 36	21·2	1	16·0	5	13·9	4	19·6	5	34·5	3	73·8	11	98·0	7	835·2	67	-	950·0	81	-
595/ 91	28·0	3	0·4	2	13·7	3	0·9	2	37·8	6	101·6	11	121·0	8	(521·4)	(43)	-	(548·0)	(46)	-
595/110	30·0	1	0·0	0	11·0	2	0·0	0	28·5	5	150·5	8	34·5	2	690·6	38	69	779·6	37	72

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS - AANTAL DAE MET REËN=0
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NR/NO	STASIE/STATION	S	E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
595/181	CHAMPAGNE - NAF	2441	3106	610	33·0	4	132·8	9	51·5	6	40·5	3	15·0	2
595/202	F C ERASMUS NATUURRES	2452	3107	579	70·5	5	139·5	11	87·0	6	122·9	9	26·5	4
595/210	SANDFORD	2500	3107	579	84·0	3	76·0	-	90·5	9	77·5	8	20·5	5
595/443	CUNNINGMOORE	2453	3115	460	43·9	5	91·0	5	68·0	2	75·0	6	0·0	0
595/463	ALLANDALE - NAF	2443	3116	475	33·0	4	111·0	10	87·0	5	53·0	7	9·0	3
595/579	EGLINGTON	2439	3120	442	80·0	7	94·2	13	50·0	3	58·0	6	11·6	3
595/711	NEWINGTON	2451	3124	505	73·0	3	76·5	3	101·0	2	69·9	5	0·0	0
595/816	JEUKPEULHOEK - NAF	2436	3128	425	68·0	4	108·7	6	38·0	1	2·0	1	12·0	3
596/179	SKUKUZA	2459	3136	263	30·4	5	126·6	9	78·4	7	72·0	8	2·2	2
596/647	TSHOKWANE	2447	3152	245	56·5	7	56·1	4	51·2	2	18·5	4	3·0	1
629/702	INWALKAAR	2412	2654	853	47·9	4	44·6	2	51·5	5	116·7	8	29·9	3
630/511	ELYSIUM	2401	2718	945	90·0	8	63·6	4	61·0	7	95·5	8	29·0	3
630/556	GROENVLEI - SKL	2416	2719	998	65·8	4	18·9	5	88·0	6	96·0	7	21·9	3
630/826	GROENRIVIER	2416	2728	975	98·0	7	43·5	5	71·0	7	97·5	7	21·5	3
630/886	HOOPDAL - POL	2416	2730	1219	109·0	6	64·5	5	84·0	4	86·5	7	20·0	2
631/ 11	HOPEWELL	2411	2731	980	115·9	13	30·4	6	79·6	11	115·1	10	32·2	6
631/151	DIAMOND V RANCH	2431	2735	1219	67·9	7	35·5	4	64·6	7	105·9	8	29·5	3
631/564	ELANDSHOEK	2424	2749	1463	95·0	9	40·8	5	115·5	12	107·5	7	26·0	2
631/636	STERKFONTEIN	2426	2750	1646	136·0	12	34·3	8	126·1	13	80·5	6	36·0	6
631/791	GROENDRAAI	2411	2757	1030	93·6	12	59·4	10	89·9	12	100·6	12	25·8	5
632/ 44	GOEDEHOOP	2414	2802	1140	84·6	11	62·8	10	88·8	11	100·4	11	30·2	5
632/ 89	KOPPIE ALLEEN	2429	2803	1219	89·0	8	85·5	5	91·0	8	81·0	5	31·0	5
632/198	VAALWATER - POL	2418	2807	1215	78·9	9	24·8	4	76·5	7	110·8	5	37·5	2
632/274	DORSET - POL	2404	2810	1466	144·0	5	24·0	2	57·0	9	85·1	7	24·5	6
632/297	BOEKENHOUTKLOOF	2427	2810	1265	149·6	8	69·0	5	88·0	6	116·5	5	10·0	1
632/406	WITKLIP	2416	2814	1220	118·0	7	45·0	6	121·5	6	105·0	5	29·0	2
632/726	TAFELKOP	2406	2825	1372	43·5	15	68·7	7	30·3	7	80·6	8	27·9	4
633/185	BACCHUS	2405	2837	1219	36·3	5	32·8	5	58·0	7	91·5	9	17·5	5
633/393	ZAAIPLAATS	2403	2844	1219	26·3	8	61·9	8	65·1	10	71·0	6	22·8	4
633/429	STERKRIVIER-NEDERSETTING	2409	2845	1097	47·3	10	80·0	5	93·0	10	60·8	6	18·0	4
633/463	VASTRAP	2413	2846	1219	93·4	12	83·0	6	121·9	7	51·5	4	15·0	4
633/503	RIETFONTEIN	2423	2847	1067	87·1	14	39·5	6	109·9	10	78·8	9	14·0	3
633/796	MOORDDRIFT	2416	2857	1067	26·0	3	40·0	1	48·0	5	47·5	4	14·0	2
633/881A	POTGIETERSRUS - POL	2431	2900	1067	99·5	6	73·1	4	50·0	7	38·0	2	4·5	1
634/ 11	POTGIETERSRUS-TABAK KO-OP	2411	2901	1116	90·1	12	61·8	9	51·5	9	37·1	6	14·5	4
634/ 50	PALMER ESTATE	2420	2902	1219	60·8	8	47·1	6	42·0	10	35·5	3	12·0	-
634/ 84	KALKFONTEIN	2424	2903	1035	58·5	8	(9·5)	(3)	63·3	7	40·5	3	-	-
634/131	PLANKNEK	2411	2905	1219	90·0	7	67·5	5	56·5	3	62·5	4	0·0	0
634/140	DOORNFONTEIN	2420	2905	1219	68·5	6	31·0	4	60·2	7	33·5	3	11·5	2
634/181	LUNSKLIP	2401	2907	1475	79·5	4	46·0	3	47·3	3	60·0	3	13·0	3
634/417	UITZICHT	2427	2914	945	54·5	5	67·5	3	74·0	6	29·0	2	7·0	2
634/580	VRISGEWAAGD	2410	2920	1220	25·5	5	39·0	2	60·0	6	54·4	4	0·0	0
634/622	ZEBEDIELA - NAF	2422	2921	975	43·0	5	74·5	5	58·5	7	26·0	1	8·7	6
635/ 41	MAJAKRAAL - SKL	2411	2932	1295	38·5	2	78·0	3	57·0	4	25·5	1	8·0	2
635/ 77	RUSTPLAAS - NAF	2417	2933	1035	82·0	5	84·0	4	58·0	4	24·0	2	0·0	0
635/208	WONDERBOOM - NAF	2428	2937	760	12·0	4	97·0	6	66·0	5	70·0	2	5·0	1
635/490	KEMPVILLE	2410	2947	1095	29·8	7	60·5	5	45·5	5	34·0	3	8·2	5
635/554	MALIPSDRIFT - POL	2414	2949	765	37·5	2	9·0	2	2·5	2	37·7	2	11·5	3
635/763	GROOTFONTEIN - NAF	2413	2956	762	17·0	2	1·0	1	18·0	4	27·5	3	0·0	0
636/135	STELLENBUSCH - NAF	2415	3005	914	65·0	4	27·0	2	20·5	2	27·5	2	0·0	0
636/157	FERTILIS	2407	3006	1145	25·8	4	13·8	5	42·5	5	35·0	4	24·5	4
636/276	THE HEIGHTS	2406	3010	1311	92·6	12	84·9	17	151·3	20	101·8	10	71·7	8
636/308	THE DOWNS	2408	3011	1280	82·0	8	59·5	10	115·1	15	85·8	11	59·0	8
636/486	TOURS - NAF	2406	3017	838	80·6	4	64·0	9	134·2	6	75·3	8	33·0	6
636/518	SCHELM	2408	3018	1219	43·0	6	60·0	6	186·5	5	101·0	7	48·0	6
636/592	DUSSELDORFF	2402	3024	610	28·1	3	73·7	4	52·0	1	29·5	1	15·0	3
636/706	STRASBURG - NAF	2416	3024	1219	43·6	6	127·7	10	138·0	6	77·5	9	30·0	4
636/794	METZ - NAF	2414	3027	518	61·0	4	89·0	4	71·5	4	83·5	6	10·0	2
637/ 70	HARMONY	2410	3035	485	26·0	2	110·2	10	46·2	6	0·0	0	0·0	0
637/261	THE OAKS - NAF	2421	3039	610	31·0	4	80·6	7	46·5	3	56·5	6	2·5	1
637/503	RICHMOND	2423	3047	580	39·0	4	68·5	6	37·0	5	101·0	6	4·5	4
637/609	INYOKO	2409	3051	445	11·0	1	33·5	3	6·0	1	55·5	4	4·8	1
637/720	BEDFORD	2430	3054	762	59·5	7	151·0	11	124·5	10	59·0	8	22·5	6
638/564	JOHNNIES DALE	2424	3119	455	33·0	3	62·5	6	20·0	2	35·0	4	6·0	1
638/615	PERU	2415	3121	395	34·5	6	130·0	5	7·0	1	66·0	4	9·0	1
638/748	KINGFISCHERSPRUIT	2428	3125	427	59·8	8	86·5	5	20·2	6	65·6	9	11·9	8
639/504	SAYARA	2424	3147	275	26·5	-	118·4	-	77·8	-	72·1	6	9·6	4
639/668	NWANEDZI	2428	3159	275	54·6	3	140·2	6	2·5	1	61·0	3	6·0	1
672/748	CUMBERLAND - POL	2358	2655	859	33·7	5	39·0	5	59·4	5	142·0	8	16·0	2
672/825	BUFFELSDRIFTHEK - POL	2345	2658	840	36·4	4	21·6	3	23·0	4	116·5	9	20·1	3
673/ 81	IRELAND	2351	2703	915	54·0	4	70·2	5	59·1	5	127·1	7	15·1	2
673/128	KRUISPAD	2338	2705	853	34·2	5	13·0	2	42·2	6	149·9	9	19·6	4
673/239	MATJIESFONTEIN	2359	2708	915	74·4	8	27·0	3	100·4	6	88·0	6	12·0	2
673/284	HAAKDOORNPAN	2344	2710	915	34·5	6	7·5	1	48·5	3	150·0	9	15·0	3
673/411	MIMOSA PARK	2351	2714	975	45·5	5	44·0	4	71·0	4	127·0	9	20·5	4
673/636	TAMBOTIVLEI	2336	2722	900	92·5	6	3·0	1	57·0	3	101·5	6	22·5	2
674/ 25	VANDERLINDENSBULT	2355	2731	1130	141·0	7	32·5	4	80·0	6	84·5	8	21·0	3
674/207	STERKFONTEIN	2357	2737	1067	87·5	5	34·0	3	93·8	8	76·0	5	14·5	1
674/400	ELLISRAS - POL	2340	2744	885	49·0	3	39·0	2	47·5	4	108·6	4	26·0	2
674/429	GROOTFONTEIN	2339	2745	884	25·0	2	15·5	2	26·0	4	94·0	5	19·1	3
674/855	DUIKERRIVIER	2345	2759	1035	41·7	6	57·5	6	69·5	8	92·0	5	24·3	5
675/117	DENDEKRAAL	2357	2804	1292	24·0	3	0·0	0	33·0	3	80·0	4	31·5	3
675/182	VILLA NORA - POL	2332	2807	844	103·5	3	11·0	1	56·0	2	68·0	3	0·0	0
675/347	GROOBELAARSHOEK	2337	2819	975	95·9	7	20·2	4	30·5	4	70·0	6	11·0	2
675/712	DAGGAKRAAL	2352	2824	1215	32·5	3	35·0	3	58·5	4	104·0	4	18·5	2
675/720	MUISVOGELKRAAL	2400	2824	1189	31·0	6	38·8	4	47·5	7	75·0	7	17·0	3
676/128	HAAKDOORNDRAAI - NAF	2338	2835	915	61·3	7	16·2	5	20·2	6	58·0	5	10·0	3
676/237	VERDOORNSDRAAI - NAF	2357	2838	1067	75·5	8	43·0	5	35·0	4	72·0	4	13·0	2
676/363	SALEM - NAF	2353	2843	915	20·5	3	26·0	3	7·0	1	32·0	4	3·5	1
676/523	VAALPENSKRAAL - NAF	2343	2848	1097	97·5	5	78·0	4	52·0	4	82·0	4	11·5	2

RAINFALL 1968

TOTAL RAINFALL IN MILLIMETERS - NUMBER OF DAYS WITH RAIN - D
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/HO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
595/161	22·0	2	6·5	1	22·0	1	0·0	0	13·5	2	177·6	9	152·0	6	666·4	45	78	455·3	46	53
595/202	30·5	2	8·0	2	5·5	1	6·0	2	36·5	7	98·3	14	70·6	7	701·8	70	65	734·0	63	66
595/210	22·5	2	9·5	3	10·0	3	10·0	3	37·5	7	89·5	12	33·5	7	620·8	(54)	64	662·2	(50)	68
595/443	26·0	1	0·0	0	5·0	1	0·0	0	15·0	5	79·5	8	54·0	3	467·4	36	63	472·9	35	64
595/463	0·0	0	6·0	1	9·0	1	1·0	1	8·0	3	92·0	7	74·0	7	483·0	49	-	399·7	48	-
595/579	28·0	2	0·6	1	6·8	2	0·0	0	20·5	6	113·5	11	81·0	7	544·2	61	-	427·6	61	-
595/711	33·5	2	0·0	0	0·0	0	0·0	0	15·0	2	124·0	7	48·5	4	541·4	28	87	513·9	27	83
595/816	18·5	2	0·0	0	17·0	1	0·0	0	10·2	5	106·7	9	105·8	-	483·9	(32)	-	300·7	26	-
596/179	28·1	3	1·5	1	11·2	2	1·2	1	19·0	6	78·4	11	71·7	6	520·7	61	90	423·0	56	73
596/647	9·5	1	0·0	0	7·2	1	0·0	0	11·2	3	76·8	10	74·7	6	366·7	39	62	308·6	33	52
629/702	0·0	0	0·0	0	1·5	1	0·0	0	11·0	1	25·3	4	78·0	4	406·4	32	67	446·6	33	95
630/511	0·0	0	0·0	0	0·0	0	0·0	0	7·5	2	52·7	7	58·5	4	451·8	43	-	475·1	43	-
630/956	0·0	0	0·0	0	0·0	0	0·0	0	17·1	3	77·0	7	41·3	4	426·0	39	88	457·6	33	94
630/826	0·0	0	0·0	0	0·0	0	0·0	0	11·0	1	64·9	8	39·9	5	447·3	43	85	457·1	42	87
630/886	0·0	0	0·0	0	2·7	3	0·0	0	10·0	1	76·7	8	7·7	2	465·1	38	84	505·0	34	91
631/ 11	0·0	0	0·0	0	1·1	2	0·0	0	45·8	3	59·9	11	53·0	10	533·0	72	100	505·2	68	95
631/151	0·0	0	0·0	0	0·0	0	0·0	0	22·0	2	40·6	8	58·6	8	424·6	47	77	453·4	45	83
631/564	0·0	0	0·0	0	0·0	0	0·0	0	36·5	3	112·5	10	82·0	4	615·5	51	86	529·0	53	74
631/596	0·0	0	0·0	0	2·7	2	0·0	0	48·5	3	108·1	11	129·6	8	701·8	69	95	639·0	65	87
631/791	0·0	0	0·0	0	2·5	2	0·0	0	28·5	4	82·5	12	71·0	12	555·6	81	-	551·6	84	-
632/ 44	0·0	0	0·0	0	2·5	1	0·0	0	16·8	2	108·5	13	141·4	12	636·0	75	-	581·2	75	-
632/ 89	0·0	0	0·0	0	1·0	1	0·0	0	36·5	3	90·0	10	220·2	8	705·2	49	-	616·0	47	-
632/198	0·0	0	0·0	0	2·5	1	0·0	0	29·0	1	128·2	6	123·0	5	610·0	40	-	558·3	42	-
632/274	0·0	0	0·0	0	5·0	1	0·0	0	28·1	2	71·0	10	98·1	8	534·8	50	88	486·1	39	80
632/297	0·0	0	0·0	0	0·0	0	0·0	0	57·0	2	111·5	8	113·3	5	714·9	40	117	653·7	40	107
632/406	0·0	0	0·0	0	2·5	1	0·0	0	24·0	2	92·0	9	131·5	6	668·5	44	-	615·0	41	-
632/726	0·6	1	0·0	0	3·0	1	0·0	0	22·5	2	89·1	12	125·6	10	491·8	65	81	441·4	69	75
633/185	0·0	0	1·0	2	3·8	1	0·0	0	32·5	3	112·0	10	149·0	9	554·4	56	-	415·6	53	-
633/393	1·2	1	0·0	0	2·8	1	0·0	0	47·1	3	84·8	10	130·0	9	513·0	60	77	408·3	65	61
633/429	0·0	0	0·0	0	2·5	1	0·0	0	30·0	2	95·8	7	132·1	8	559·5	55	-	439·6	54	-
633/463	0·0	0	0·0	0	4·5	1	0·0	0	30·0	3	143·0	9	126·0	7	668·3	53	111	512·4	51	84
633/505	0·4	1	0·0	0	4·5	1	0·0	0	30·5	3	112·0	12	72·6	11	549·4	70	73	561·7	82	81
633/796	0·0	0	0·0	0	3·0	1	0·0	0	30·0	1	164·5	9	120·5	7	495·5	53	81	320·5	35	53
633/881A	0·0	0	0·0	0	3·3	1	0·0	0	27·0	2	131·3	7	144·9	5	571·6	35	89	447·0	36	70
634/ 11	1·1	1	1·6	1	3·0	1	0·0	0	27·2	3	107·0	12	153·5	15	548·2	71	-	441·8	72	-
634/ 50	0·0	0	0·0	0	0·0	0	0·0	0	46·5	1	141·2	8	123·5	5	508·6	(40)	82	411·3	(47)	66
634/ 84	0·0	0	0·0	0	5·0	1	0·0	0	23·5	1	106·5	7	(61·0)	(4)	(363·8)	(34)	-	(326·8)	(35)	-
634/131	0·0	0	0·0	0	3·5	1	0·0	0	39·0	3	130·0	8	177·8	9	626·8	40	105	585·3	30	64
634/140	0·0	0	0·0	0	0·0	0	0·0	0	31·4	1	121·5	8	157·1	7	514·7	38	79	468·7	42	71
634/181	0·0	0	0·0	0	5·0	1	0·0	0	56·5	3	92·0	7	75·0	7	474·3	34	-	403·3	29	-
634/417	0·0	0	0·0	0	5·0	1	0·0	0	30·0	2	119·5	7	90·0	8	476·5	36	84	463·0	41	83
634/580	0·0	0	0·0	0	3·5	1	0·0	0	29·9	5	147·6	12	82·0	9	451·9	44	-	433·0	38	-
634/622	1·0	1	0·0	0	0·0	0	0·0	0	46·5	5	153·2	11	77·5	8	488·9	49	-	435·7	39	-
635/ 41	4·5	1	0·0	0	0·0	0	0·0	0	45·5	2	81·0	7	106·0	7	442·0	29	-	440·5	27	-
635/ 77	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	100·0	6	55·5	5	403·5	24	-	511·9	25	-
635/208	3·0	1	0·0	0	0·0	0	0·0	0	2·0	1	112·0	8	49·0	5	416·0	33	-	435·7	41	-
635/490	2·6	2	0·0	0	2·0	1	0·0	0	21·5	3	96·7	9	117·7	10	418·5	51	-	345·9	50	-
635/554	6·0	5	0·0	0	0·6	1	0·0	0	10·5	2	60·5	5	117·5	6	293·3	28	-	265·7	27	-
635/763	8·0	1	0·0	0	0·0	0	0·0	0	8·3	5	101·0	7	111·5	5	292·5	28	61	243·6	28	51
636/155	13·7	2	0·0	0	8·0	1	0·0	0	35·0	4	85·5	8	171·7	10	451·9	55	-	358·2	27	-
636/157	20·0	3	0·0	0	0·0	0	0·0	0	14·0	5	77·1	9	63·1	4	315·8	43	-	405·6	47	-
636/276	59·5	6	6·3	4	5·8	3	6·8	5	45·2	12	109·6	17	156·5	12	872·0	126	78	902·1	114	81
636/308	41·8	8	7·2	4	4·4	1	5·5	4	45·2	9	110·5	13	152·4	12	748·2	103	77	779·7	93	80
636/486	27·2	3	3·3	1	8·7	2	8·6	1	21·4	9	94·6	9	203·2	11	754·1	69	-	649·4	65	-
636/518	23·5	3	0·0	0	11·5	2	0·0	0	24·5	4	89·5	9	275·0	11	862·3	59	89	705·2	52	73
636/692	37·5	3	0·0	0	6·5	2	0·0	0	17·8	7	75·0	8	170·9	10	486·0	42	-	403·3	33	-
636/705	27·0	3	0·5	1	5·5	2	0·0	0	52·5	6	92·0	8	277·5	10	871·8	65	-	611·3	62	-
636/794	42·5	2	5·6	1	0·0	0	0·0	0	102·5	2	71·5	4	210·0	7	747·1	36	-	497·0	38	-
637/ 70	24·0	2	0·0	0	0·0	0	0·0	0	17·0	1	63·0	5	165·0	6	451·4	32	-	297·4	27	-
637/261	27·6	2	0·8	1	2·0	1	0·0	0	34·5	2	60·2	9	102·0	6	444·0	42	-	437·2	46	-
637/503	41·0	2	0·0	0	1·4	1	0·0	0	22·5	5	58·0	8	95·0	7	467·9	46	-	425·5	44	-
637/603	38·0	2	0·0	0	0·0	0	0·0	0	30·5	2	80·5	5	107·0	6	566·8	26	76	550·8	29	73
637/720	56·5	5	0·0	0	11·5	2	2·0	3	64·5	6	82·0	11	167·0	12	800·0	81	97	721·0	84	87
638/564	17·0	2	0·0	0	6·0	1	0·0	0	12·0	1	104·0	6	116·5	5	412·0	31	-	306·5	30	-
638/615	19·0	2	0·0	0	0·0	0	0·0	0	7·0	2	77·0	7	145·0	6	494·5	33	-	383·5	34	-
638/746	18·5	2	3·6	3	11·2	3	1·6	3	22·6	8	120·0	8	144·0	7	565·5	70	-	399·5	64	-
639/504	25·8	2	0·0	0	3·0	1	0·0	0	13·2	3	69·4	7	168·4	7	584·2	-	105	443·1	-	80
639/868	23·5	2	0·8	1	0·0	0	0·0	0	4·0	1	59·5	4	87·5	6	439·6	28	-	387·3	27	-
672/748	0·0	0	0·0	0	1·5	1	0·0	0	0·0	0	43·0	5	94·0	5	428·6	35	91	391·5	34	85
672/825	0·0	0	0·0	0	3·5	1	0·0	0	0·8	2	26·6	4	150·0	6	578·5	36	-	292·2	35	-
673/ 81	0·0	0	0·0	0	0·0	0	0·0	0	6·0	1	55·6	4	45·5	3	412·6	31	-	405·8	28	-
673/128	0·0	0	0·0	0	5·5	3	0·0	0	1·5	1	41·0	7	61·8	6	368·7	43	88	318·6	33	76
673/239	0·0	0	0·0	0	0·0	0	0·0	0	9·0	1	49·5	4	29·0	4	389·3	34	-	381·5	36	-
673/284	0·0	0	0·0	0	2·0	1	0·0	0	0·0	0	48·0	7	72·0	4	387·5	34	-	324·1	33	-
673/411	0·0	0	0·0	0	0·0	0	0·0	0	20·0	1	41·5	8	113·5	6	483·0	41	-	374·8	32	-
673/636	0·0	0	0·0	0	0·0	0	0·0	0	24·0	1	45·5	4	48·5	4	394·5	27	-	364·5	24	-
674/ 25	0·0	0	0·0	0	0·0	0	0·0	0	25·0	2	66·0	9	92·5	8	542·6	47	-	457·0	39	-
674/207	0·0	0	0·0	0	0·0	0	0·0	0	21·0	1	51·0	6	85·7	4	463·5	33	98	451·8	33	95
674/400	0·0	0	0·0	0	3·5	1	0·0	0	10·7	3	92·5	8	66·1	5	442·0	32	-	(337·7)	(25)	-
674/429	0·0	0	0·0	0	0·0	0	0·0	0	5·0	1	84·1	9	67·8	4	356·6	30	71	243·6	26	51
674/855	0·0	0	0·0	0	1·5	1	0·0	0	17·0	3	104·7	8	125·8	10	534·2	52	-	398·7	46	-
675/117	0·0	0	0·0	0	0·0	0	0·0	0	14·5	1	106·0	7	111·0	5	400·0	26	72	387·0	32	70
676/192	0·0	0	0·0	0	0·0	0	0·0	0	41·0	1	95·2	7	57·0	3	431·7	20	91	342·5	15	77
675/947	0·0	0	0·0	0	5·0	2	0·0	0	39·5	2	134·5	8	101·9	7	508·1	41	-	287·5	30	-
675/712	0·0	0	0·0	0	0·0	0	0·0	0	37·0	2	99·0	6	155·5	8	540·0	32	-	380·5	27	-
675/720	0·0	0	0·0	0	3·2	1	0·0	0	35·0	2	95·1	11	122·0	11	484·6	52	85	428·4	55	75
676/128	0·0	0	0·0	0	0·7	1	1·6	1	62·0	4	75·2	6	55·2	6	360·6	42	-	314·1	46	-
676/257	0·0	0	0·0	0	3·0	1	0·0	0	19·0	1	85·0	6	155·0	6	498·5	37	86	347·0	34	60
676/363	0·0	0	0·0	0	0·0	0	0·0	0	9·0	1	40·5	6	65·4	4	203·9	20	-	152·8	19	-
676/523	0·0	0	0·0	0	0·0	0	4·0	1	23·0	2	103·5	8	115·0	6	536·5	36	-	464·0	37	-

R E Ë N V A L 1968

TOTALE REËNVAL IN MILLIMETERS – AANTAL DAE MET REËN=D
EN JAARREEKSE VAN LANGTESNYN GEMIDDELDES

NR/NO	STASIE/STATION	° S	° E	M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
676/705	SWERWERSKRAAL	2345	2854	1058	67·5	6	50·8	3	47·0	3	44·5	4	11·0	3
676/783	CROMFORD – NAF	2353	2857	1050	42·5	6	45·0	4	22·2	2	87·3	6	8·5	3
676/838	ARMOEDE	2358	2858	1128	141·5	6	66·0	6	53·0	5	58·5	4	13·5	4
676/839	ARMOEDE	2359	2858	1128	147·8	7	66·0	6	57·0	6	40·0	3	7·3	2
677/ 99	CHLOE – NAF	2359	2904	1140	43·7	6	53·5	6	23·0	4	38·0	5	8·2	3
677/188	VULCANUS – HOSP	2358	2907	1167	85·9	7	92·4	5	53·0	3	44·0	3	9·0	1
677/259	BERGZICHT – NAF	2349	2909	1341	70·9	4	75·0	6	51·4	2	85·0	2	11·0	1
677/456	ROODEPUT – NAF	2356	2916	1189	45·0	2	16·5	3	51·0	1	60·0	2	15·6	2
677/601	KALKBANK	2351	2921	1065	28·0	2	28·0	4	41·0	2	113·5	3	12·5	1
677/802	PIETERSBURG – RK	2352	2927	1250	11·9	8	23·1	4	70·8	9	40·2	5	11·6	6
677/818	THORNELOE	2358	2928	1164	28·8	4	7·5	1	53·5	2	47·2	4	9·0	2
677/834	PIETERSBURG – HOSP	2354	2928	1266	31·5	6	22·8	4	58·4	7	35·1	4	9·6	3
678/ 2	BYLSTEEL	2352	2931	1135	19·0	2	11·0	2	11·5	2	36·0	1	15·0	1
678/ 23	BROADLANDS	2359	2931	1370	16·5	4	17·8	3	54·3	5	38·0	3	9·1	2
678/132	SANDRIVIERSPOORT	2342	2935	1143	10·0	1	16·5	3	12·2	3	32·2	4	17·2	5
678/144	KALKFONTEIN	2354	2935	1223	19·0	3	6·5	1	55·0	4	38·5	3	11·0	3
678/297	MAJEBASKRAAL	2357	2940	1327	29·0	2	31·7	3	31·5	5	31·0	3	11·0	3
678/361	SYFERKUIL – NAF	2351	2943	1250	39·5	2	6·0	1	29·0	1	20·0	2	14·0	1
678/660	KRATZENSTEIN	2350	2953	1465	106·0	6	10·5	5	25·6	6	32·5	3	24·6	8
678/722	DRIEFONTEIN	2352	2955	1219	63·0	3	48·0	5	(5·0)	(1)	48·0	1	41·5	5
678/776	HAENERTSBURG – POL	2356	2956	1402	92·0	6	50·6	6	60·3	7	35·8	5	39·2	7
678/805	WELTEVREDEN	2355	2957	1494	92·5	10	87·2	15	75·7	11	60·2	9	68·4	9
678/836	GLENSHIEL	2356	2958	1524	15·5	6	77·0	14	60·0	12	59·0	7	70·0	8
678/858	BROEDERSTROOM – BOS	2348	2959	1555	130·0	8	184·0	8	167·4	11	109·7	8	93·9	7
678/893	MAGOEBASKLOOF	2353	3000	1433	96·0	10	131·5	18	127·1	18	79·5	12	70·0	11
679/ 19	DE HOEK – BOS	2349	3001	1219	79·5	8	173·5	16	186·9	12	135·9	10	78·0	7
679/ 86	LETABADRIFT	2356	3003	975	142·5	4	49·5	6	75·5	7	57·5	5	40·0	5
679/135	BELVEDERE	2345	3005	975	102·5	7	107·0	14	91·0	7	92·8	11	53·0	6
679/136	GRENSHOEK	2346	3005	1372	77·8	8	119·3	12	86·5	9	63·0	9	34·5	4
679/159	MIDDELKOP – BOS	2349	3005	1372	69·0	8	104·7	13	219·5	9	93·0	9	33·8	7
679/141	VERGELEGEN	2351	3005	1128	59·5	5	110·1	13	195·0	7	80·5	6	50·0	6
679/156	MOOKETSI – SAR	2336	3006	732	28·9	5	55·0	5	27·6	2	30·0	2	29·1	5
679/161	CHRISTINASRUST	2341	3006	1128	69·1	11	111·5	12	76·9	7	83·3	9	72·5	8
679/164	WESTFALIA	2344	3006	945	92·0	8	87·2	11	108·1	6	105·7	8	49·3	6
679/197	ZOMERKOMST – BOS	2347	3007	792	55·5	5	103·5	7	85·0	6	63·0	5	41·5	5
679/209	MAMATHOLA – BOS	2359	3007	914	44·8	9	84·1	16	165·3	12	99·7	9	51·8	8
679/221	DUINEL SKLOOF – MUN	2341	3008	792	50·0	4	87·7	11	77·5	5	95·0	4	33·5	3
679/227	WERENSKY – SKL	2347	3008	755	67·5	5	67·5	6	100·0	5	52·5	3	41·0	4
679/267	NEE AGATHA – BOS	2357	3009	1097	49·0	4	159·2	12	184·0	7	121·2	7	69·5	6
679/268	MONAVEIN	2358	3009	762	42·6	6	159·1	18	188·2	15	123·4	10	48·2	10
679/289	PUSELLA – GSH	2349	3010	749	47·7	–	42·7	14	162·2	8	57·8	9	40·5	–
679/290	TZANEEN – POL	2350	3010	777	39·1	5	39·2	13	74·4	4	61·1	6	31·6	5
679/315	BRASKRAAL	2345	3011	731	51·5	5	118·0	7	124·0	5	71·0	5	59·0	4
679/401	TRIANGLE	2341	3014	823	40·0	2	116·0	7	91·5	4	80·5	6	65·0	4
679/441	VALENCIA ESTATES	2351	3015	610	50·0	4	51·0	6	88·0	3	84·5	6	60·0	7
679/456	RAVENSHILL	2356	3016	914	56·3	4	108·4	8	97·4	5	66·0	3	57·6	4
679/508	THABINA – NAF	2358	3017	700	1·1	2	41·0	5	66·3	4	72·3	4	17·0	1
679/532	LETABA – ESTATES	2352	3018	556	32·0	5	56·5	7	84·5	5	52·0	6	70·0	7
679/592	LEEUWFONTEIN	2352	3020	549	52·5	6	62·5	8	77·0	3	49·0	5	50·0	7
679/654	BERLYN	2354	3022	555	24·0	5	75·8	4	47·3	4	35·0	5	21·2	4
680/ 59	LEYDSDORP – POL	2359	3032	661	13·5	1	60·0	7	18·5	2	28·0	3	17·0	2
680/133	LA COTTE	2343	3035	451	24·2	2	10·0	1	52·8	5	69·0	3	37·0	3
680/225	BLACK HILLS	2345	3038	518	46·0	3	110·5	6	0·0	0	49·0	4	29·1	4
680/280	EILAND	2340	3040	457	60·7	4	74·5	5	0·0	0	67·0	3	22·0	2
680/554	CONSOL MURCHISON MINE	2354	3042	520	42·3	5	39·0	8	4·2	3	25·0	4	16·0	4
680/494	KONDONE	2341	3047	433	11·0	4	38·0	6	0·0	0	23·0	3	21·5	4
680/799	SCHEIDING	2349	3057	455	35·5	4	55·4	9	4·2	3	36·0	3	14·5	2
680/821	MAHALE	2341	3058	457	24·5	1	43·0	3	0·0	0	38·8	3	21·8	4
681/248	MAHLANGENE	2338	3109	274	28·5	3	58·5	5	20·0	1	39·5	3	6·5	1
681/256	PHALABORWA – AER	2356	3109	433	20·4	7	63·9	9	7·8	4	47·7	6	14·5	4
682/141	LETABA	2351	3135	215	35·5	3	194·5	8	8·0	1	56·5	4	16·0	3
682/377	KLIPKOPPIES	2347	3143	425	46·0	5	126·0	8	16·0	3	54·5	5	17·0	3
717/595	STOCKPOORT – POL	2325	2720	838	102·9	5	29·5	3	79·5	5	102·5	8	16·8	3
718/404	SANDPAN	2314	2744	794	53·2	7	46·2	4	36·8	5	89·7	9	23·7	4
718/409	RUSTENBURG NO 517	2319	2744	915	21·5	1	44·0	3	75·5	5	68·8	7	22·0	4
718/772	AFGUNST	2322	2756	915	50·8	5	31·6	4	28·5	4	83·5	6	30·0	2
718/798	WAGENKOP	2318	2757	915	44·9	4	19·0	3	29·5	4	71·0	6	22·0	3
718/874	TOM BURKE	2304	2800	829	21·0	5	34·2	6	55·3	4	67·4	4	20·0	3
719/370	MARNITZ	2310	2815	932	54·1	7	10·1	5	41·0	4	74·1	7	15·5	3
719/428	STRYDPAN	2308	2815	935	37·0	5	11·0	3	55·5	3	80·5	4	4·5	1
719/645	CAROLINA	2316	2822	918	53·2	4	52·0	2	33·5	2	75·8	4	12·5	2
719/777	BUFFELSFONTEIN	2327	2826	975	74·5	3	19·0	1	23·0	3	55·0	3	13·0	2
720/121	WELGEDACHT – SKL	2301	2835	914	0·0	0	24·0	2	19·5	1	59·5	2	19·0	1
720/198	OATLANDS	2318	2857	1067	77·5	5	26·0	3	10·3	4	74·5	5	15·0	5
721/157	INNES	2307	2906	914	62·3	5	78·8	5	67·0	5	56·2	5	27·2	4
721/197	BOCHUM 1	2317	2907	954	24·5	4	45·5	4	32·0	5	63·5	5	21·0	2
721/257	BOCHUM – NAF	2317	2909	954	18·0	2	8·5	2	50·5	5	54·0	2	20·0	1
721/618	WALDBURG	2318	2921	1067	28·0	1	31·5	3	28·5	2	41·0	2	19·0	1
721/665	MARA – POL	2305	2923	914	19·4	4	44·5	5	24·5	3	40·0	2	25·0	3
721/711	JAN ANTONIE	2321	2924	990	0·0	0	25·5	2	30·0	2	44·0	1	24·5	3
721/845	SOETDEDACHT	2305	2929	914	0·0	0	45·5	2	0·0	0	48·0	1	30·0	3
722/ 82	LEEKRAAL	2322	2935	975	6·5	1	33·1	2	0·0	0	51·5	2	21·7	2
722/ 99	MARA – AGR	2309	2934	854	8·1	6	8·3	2	3·2	2	40·3	4	21·5	2
722/207	TARENTAALDRAAI – NAF	2327	2937	1035	13·5	2	16·2	4	15·0	2	46·2	4	16·0	2
722/277	UNA – AGR	2307	2940	899	0·0	0	25·0	3	8·0	1	38·0	3	28·0	2
722/497	ROUSPUT	2317	2947	1097	45·1	8	20·0	7	15·8	7	46·7	6	28·2	7
722/509	RAMOKGOPA – NAF	2328	2947	1095	23·0	3	23·8	3	39·0	1	30·5	5	15·0	2
722/529	BANDOLIERKOP – POL	2319	2948	1128	23·0	2	0·0	0	3·0	2	42·0	1	30·0	5
722/571	VERGAMELHOEK	2301	2950	991	58·7	5	71·8	10	25·5	7	38·5	8	47·0	5
722/614	ZWARTRANDJES	2314	2951	1036	21·5	5	30·0	3	31·0	2	88·0	2	33·0	3

R A I N F A L L 1968

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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
676/705	0·0	0	0·0	0	3·7	1	0·0	0	18·0	4	68·5	10	91·0	7	402·0	41	82	290·8	36	59
676/783	0·0	0	0·0	0	5·0	1	0·0	0	8·0	1	13·5	3	86·0	7	518·0	33	–	263·5	35	–
676/838	0·0	0	0·0	0	2·5	1	0·0	0	35·5	2	62·5	7	96·5	9	509·5	44	–	440·8	41	–
676/839	0·0	0	0·0	0	0·0	0	0·0	0	41·5	2	70·5	8	117·0	8	547·1	42	–	430·8	39	–
677/ 99	4·5	1	0·0	0	4·5	1	0·0	0	11·0	3	61·2	7	78·1	4	325·7	40	–	258·5	43	–
677/188	0·5	1	0·0	0	5·0	1	0·0	0	14·0	2	48·0	6	84·0	4	435·8	32	105	425·1	43	102
677/259	0·0	0	0·0	0	0·0	0	0·0	0	9·0	1	62·5	5	92·4	7	407·2	28	89	345·2	32	75
677/456	6·0	1	0·0	0	0·0	0	0·0	0	2·3	1	60·5	4	91·5	7	348·4	23	–	270·1	20	–
677/601	0·0	0	0·0	0	0·0	0	0·0	0	5·0	1	60·0	4	108·0	5	396·0	22	–	371·0	23	–
677/802	5·8	3	0·0	0	1·8	1	0·0	0	17·0	5	79·2	8	94·3	12	355·7	61	78	297·9	59	55
677/818	8·0	2	0·0	0	0·0	0	0·0	0	15·5	3	52·0	6	97·5	8	299·0	32	71	240·8	32	57
677/834	4·5	2	0·1	1	3·0	1	0·0	0	20·0	3	62·9	10	135·4	9	385·3	50	78	332·9	51	66
678/ 2	10·5	1	0·0	0	0·0	0	0·0	0	4·0	1	44·0	3	58·1	6	209·1	19	54	216·5	18	55
678/ 23	5·6	1	0·0	0	1·7	1	0·0	0	15·4	3	62·2	7	122·7	10	341·3	39	69	277·3	33	56
678/152	0·0	0	0·0	0	0·6	1	1·5	1	9·2	4	75·0	6	143·0	9	317·4	37	76	178·1	29	43
678/144	8·5	2	0·0	0	0·0	0	0·0	0	14·5	1	45·0	4	73·5	4	277·5	25	62	269·5	28	60
678/297	7·5	1	0·0	0	5·0	1	0·0	0	23·0	3	50·5	8	81·5	6	301·7	37	66	278·2	34	61
678/381	6·5	1	0·0	0	0·0	0	0·0	0	37·0	4	66·1	6	108·5	5	326·6	23	–	285·0	19	–
678/680	15·0	3	0·0	0	7·0	1	0·0	0	18·1	5	65·6	9	108·7	12	413·6	58	–	466·3	58	–
678/722	18·0	4	1·5	1	1·5	2	2·5	1	9·0	5	92·4	8	85·5	11	(415·9)	(47)	–	(399·0)	(33)	–
678/776	9·0	1	2·0	2	13·0	2	0·0	0	32·0	9	125·4	12	104·7	12	584·0	69	65	568·5	54	63
678/805	25·1	5	17·3	4	23·2	5	11·4	4	48·3	10	160·1	12	148·0	12	817·4	106	75	759·7	103	68
678/836	18·0	4	13·5	2	17·0	5	8·5	3	48·0	12	163·5	13	159·5	14	709·5	100	72	619·0	88	63
678/858	45·5	2	14·0	5	15·9	5	6·8	5	68·2	8	231·1	9	256·1	9	1322·6	85	62	1254·2	73	58
678/893	30·5	4	22·6	6	42·6	10	14·9	5	56·4	10	196·3	14	224·6	16	1092·0	134	–	950·3	120	–
679/ 19	55·5	3	34·0	2	26·7	6	18·5	5	100·1	10	281·3	13	274·5	12	1444·4	104	82	1236·1	105	71
679/ 86	24·0	3	11·5	2	14·5	3	0·0	0	29·0	6	181·5	9	158·5	6	784·0	56	–	673·0	58	–
679/135	37·0	4	7·0	1	6·9	3	3·5	3	41·0	9	233·1	11	240·5	11	1015·1	87	78	893·8	80	68
679/136	41·4	4	15·7	3	20·0	2	5·2	3	46·0	5	184·8	12	264·9	13	969·1	84	75	765·2	79	59
679/139	53·5	5	21·5	2	17·1	3	8·3	3	57·3	9	181·0	12	229·9	12	1108·6	92	85	1001·3	83	77
679/141	52·0	4	24·5	2	17·5	3	5·0	1	70·5	10	207·0	10	252·5	11	1114·1	78	76	921·1	67	65
679/156	22·0	3	0·2	2	0·1	1	0·0	0	15·6	4	101·3	8	94·1	8	405·9	45	78	315·4	35	61
679/161	54·0	5	21·0	2	8·3	2	4·5	2	55·0	7	241·0	10	210·9	13	1008·0	88	–	829·9	82	–
679/164	45·5	3	14·0	2	5·5	2	2·0	1	45·0	7	200·5	8	215·0	8	967·5	70	72	804·9	66	60
679/197	38·5	4	12·0	2	17·5	2	1·0	2	61·0	6	173·5	10	244·5	12	896·5	70	81	729·0	63	66
679/209	44·8	5	11·0	3	13·1	4	8·6	5	48·1	10	141·7	16	163·3	12	876·3	109	–	868·2	101	–
679/221	43·5	4	8·0	1	4·0	3	0·0	0	40·2	6	156·5	9	169·2	10	775·1	60	74	681·4	54	63
679/227	33·0	2	0·0	0	10·5	1	0·0	0	54·5	4	187·0	7	237·5	10	851·0	43	82	679·2	40	65
679/267	47·2	5	15·7	4	15·0	3	8·3	3	66·6	7	184·3	10	247·0	8	1167·0	76	78	1073·2	73	71
679/268	46·0	4	16·9	6	17·4	4	6·4	2	58·4	10	177·3	14	212·1	12	1096·0	131	76	1033·2	117	72
679/289	33·7	5	6·0	4	11·8	2	1·6	3	35·9	9	188·8	11	196·9	12	825·4	–	80	655·3	–	63
679/290	30·5	3	6·5	3	13·5	2	0·3	1	30·5	6	163·2	9	201·5	10	691·2	67	74	569·0	57	61
679/315	44·0	4	21·7	2	12·0	2	0·0	0	63·0	5	196·5	10	184·9	8	945·6	55	–	869·0	47	–
679/401	36·5	2	13·0	1	7·5	1	0·0	0	50·1	7	180·3	6	258·0	7	935·4	47	79	752·8	44	62
679/441	38·0	2	0·0	0	3·5	1	0·0	0	43·5	4	150·5	8	257·5	10	796·5	45	98	532·0	43	65
679/456	26·8	2	0·0	0	0·2	1	1·0	1	52·4	5	221·2	8	144·6	8	831·9	49	83	634·9	41	63
679/508	40·3	3	1·3	1	10·0	2	0·0	0	15·5	2	87·5	7	252·5	13	584·8	42	73	(358·6)	(28)	–
679/532	31·5	2	0·0	0	2·5	1	0·0	0	30·5	4	139·6	8	266·5	10	765·5	47	92	510·5	48	61
679/592	31·0	2	0·0	0	2·5	1	0·0	0	28·5	4	135·0	8	248·5	10	716·5	48	88	482·0	48	59
679/654	27·5	2	2·0	3	4·0	2	0·0	0	11·9	3	85·5	8	235·0	10	569·2	50	–	417·0	46	–
680/ 59	18·0	1	0·0	0	6·0	1	0·0	0	24·0	2	92·5	7	237·0	6	514·5	32	75	375·5	28	55
680/135	0·0	0	0·0	0	0·0	0	0·0	0	21·0	4	81·7	8	207·9	6	523·3	32	94	345·7	25	62
680/225	19·1	2	0·0	0	0·0	0	0·0	0	8·0	3	65·0	5	214·0	7	540·7	34	97	393·2	(32)	71
680/280	14·0	1	0·0	0	0·0	0	0·0	0	20·5	2	89·0	6	173·5	5	521·2	28	90	443·2	30	77
680/354	24·8	2	0·4	1	1·8	2	0·6	1	25·0	5	71·5	7	129·7	6	376·1	48	–	343·4	45	–
680/494	11·5	3	0·0	0	0·0	0	0·0	0	13·4	5	65·7	8	115·0	8	299·1	41	–	191·0	36	–
680/799	13·7	3	1·1	1	0·7	1	0·6	1	21·5	–	63·8	8	133·7	8	380·7	(43)	–	337·1	49	–
680/821	11·0	2	0·0	0	0·0	0	0·0	0	0·0	0	70·0	6	191·5	7	400·6	26	86	304·6	21	65
681/248	14·0	1	1·0	1	0·0	0	0·0	0	11·0	2	77·1	6	170·4	7	426·5	30	–	407·5	28	–
681/266	11·5	2	4·0	1	0·5	1	0·0	0	36·8	6	77·9	8	154·0	8	449·0	56	–	297·9	57	–
682/141	20·9	4	0·0	0	0·0	0	0·0	0	9·0	1	69·5	6	155·0	4	564·9	54	118	505·3	40	106
682/377	18·5	3	2·6	1	0·0	0	1·5	1	19·0	2	92·0	8	115·1	7	510·2	46	–	456·5	42	–
717/595	0·0	0	0·0	0	9·0	1	0·0	0	7·0	3	50·0	8	29·0	4	426·2	40	–	378·7	29	–
718/404	2·0	1	0·0	0	0·1	1	0·0	0	14·0	4	112·7	8	64·7	6	443·1	51	–	324·2	45	–
718/409	0·0	0	0·0	0	0·0	0	0·0	0	12·0	1	73·7	5	69·5	3	384·7	29	87	297·5	26	68
718/772	1·0	1	0·0	0	0·0	0	0·0	0	19·0	3	114·0	7	61·5	6	418·8	38	–	296·1	30	–
718/798	2·0	1	0·0	0	0·0	0	0·0	0	42·0	2	108·0	5	106·5	7	444·9	35	–	205·4	24	–
718/814	1·3	1	0·0	0	0·0	0	0·0	0	11·3	2	136·0	9	75·7	8	422·2	41	103	277·7	28	68
719/370	1·7	1	0·0	0	0·4	1	0·0	0	7·0	6	114·3	9	31·4	10	329·6	53	82	204·7	41	61
719/428	0·0	0	0·0	0	0·0	0	0·0	0	17·5	3	103·5	7	88·5	6	398·0	32	124	265·0	26	85
719/646	0·0	0	0·0	0	5·5	1	0·0	0	1·5	1	103·6	6	140·1	10	477·8	32	–	269·1	23	–
719/777	2·0	1	0·0	0	3·5	1	0·0	0	11·5	1	73·8	6	65·5	7	550·8	28	–	239·7	21	–
720/121	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	106·5	4	33·0	3	285·5	13	–	190·0	9	–
720/198	5·9	3	0·0	0	0·8	1	0·0	0	1·2	2	112·4	10	114·9	12	439·5	48	–	282·7	38	–
721/152	8·7	1	0·0	0	2·0	1	0·0	0	13·5	2	100·7	9	82·3	10	495·7	44	96	448·7	35	86
721/197	8·0	1	0·0	0	2·0	1	0·0	0	0·8	2	87·0	8	83·5	8	367·8	36	77	255·5	26	64
721/257	9·0	1	0·0	0	0·0	0	0·0	0	0·0	0	88·5	8	47·0	3	303·5	23	68	229·5	21	51
721/618	12·0	1	0·0	0	0·0	0	0·0	0	0·0	0	–	–	122·0	6	(283·0)	(18)	–	270·4	18	73
721/665	9·0	1	0·0	0	1·5	1	0·0	0	1·0	1	124·0	7	169·0	8	446·9	37	–	329·0	36	–
721/711	11·0	1	0·0	0	0·0	0	0·0	0	22·0	2	62·0	4	105·8	2	314·5	17	–	236·5	17	–
721/845	9·8	2	0·0	0	0·0	0	0·0	0	0·0	0	107·8	6	148·8	4	390·6	18	82	275·0	15	57
722/ 82	0·0	0	0·0	0	0·0	0	0·0	0	4·4	1	55·1	5	29·0	5	221·1	18	55	235·5	18	59
722/ 99	9·5	3	0·0	0	5·4	1	0·0	0	27·9	3	115·0	8	56·4	8	290·1	41	65	277·2	39	62
722/207	12·8	1	0·0	0	0·5	1	0·0	0	7·5	2	45·0	4	68·8	6	243·2	28	–	234·8	30	–
722/277	15·0	3	0·0	0	3·0	1	0·0	0	7·0	2	101·0	6	89·5	8	306·5	29	68	319·7	25	71
722/497	21·9	3	1·3	5	1·1	2	0·0	0	6·0	5	96·1	12	63·8	14	346·0	76	88	331·0	78	84
722/509	31·9	2	0·0	0	0·0	0	0·0	0	8·0	2	58·0	7	61·7	7	290·7	30	–	337·1	24	–
722/529	20·8	1	0·0	0	0·0	0	0·0	0	6·0	1	111·7	6	72·1	10	308·6	25	68	258·9	17	57
722/571	14·7	6	2·3	4	2·5	1	1·0	4	8·7	4	170·0	8	211·0	10	651·4	69	97	538·4	65	89
722/614	13·0	2	3·0	1	0·0	0	0·0	0	35·0	5	139·5	9	52·7	7	451·7	41	98	360·0	37	78

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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
722/675	VLIEGENPAN	2315	2953	914	31·0	6	26·6	9	41·1	5	50·2	6	32·0	8
722/693	LOUIS TRICHARDT	2303	2954	961	29·7	4	127·4	7	31·5	2	39·5	4	55·7	5
722/700	MAMPAKUIL	2310	2954	945	4·0	1	35·5	3	33·5	1	58·5	4	26·5	3
722/721	WATER RESERWE - BOS	2301	2955	1036	44·0	4	146·3	11	30·6	3	47·0	3	49·8	7
722/749	HASEBULT	2329	2955	1128	30·2	5	72·1	9	59·0	3	52·0	3	39·0	5
722/779	SOEKMEKAAR - POL	2329	2956	1172	42·5	3	54·5	–	41·5	3	49·5	4	32·0	4
722/900	SPELONKEN - BOS	2330	3000	1082	85·2	5	50·1	6	50·2	3	69·5	5	41·8	6
723/ 17	KLEINFONTEIN - NAF	2320	3001	1065	29·5	3	57·5	6	41·8	4	63·0	4	72·5	6
723/ 31	ROODEWAL - BOS	2301	3002	1219	34·4	4	65·3	12	21·4	8	37·7	6	51·3	5
723/ 70	ELIM - HOSP	2310	3003	808	9·6	3	63·5	9	28·9	6	53·5	5	34·0	6
723/ 80	BETALI	2320	3003	884	43·0	8	74·3	11	34·4	7	68·3	8	52·3	8
723/115	VOORSPOED - BOS	2325	3023	1065	28·0	2	66·5	6	54·0	2	72·5	2	58·0	5
723/126	BEJA	2306	3005	779	18·0	5	66·5	11	11·8	4	48·9	5	46·5	4
723/156	GOEDEHOOP - BOS	2305	3006	811	19·2	4	102·0	11	25·6	7	49·5	9	68·0	7
723/182	SHEFEERA	2302	3007	1214	69·5	5	248·5	12	131·5	11	97·9	10	158·0	7
723/451	BONTFONTEIN - NAF	2321	3008	762	20·5	5	65·0	4	47·5	3	54·5	2	45·0	3
723/478	GEVONDEN	2308	3010	823	26·5	3	50·3	9	24·4	5	58·2	6	61·5	5
723/527	MOOIWATER	2327	3011	730	30·0	3	93·5	4	23·5	2	42·5	2	24·0	3
723/551	TLABADOLA - BOS	2301	3012	890	34·5	2	176·0	10	59·8	7	51·9	7	25·0	3
723/554	NOOITGEDACHT	2304	3012	762	18·5	2	111·1	8	32·0	4	50·0	4	70·7	6
723/558A	ORIËFONTEIN	2308	3012	698	15·0	3	73·0	8	28·0	3	56·0	4	56·5	5
723/563	KLEIN AUSTRALIE - BOS	2303	3013	702	26·1	5	111·0	11	40·8	5	41·5	5	49·5	5
723/469	SCHAAPLAAGTE - NAF	2319	3016	640	59·5	2	56·0	8	7·0	1	52·8	4	27·0	4
723/485A	LEVUBU - AGR	2305	3017	706	30·6	8	127·5	14	26·1	9	55·7	10	62·3	4
723/513	TSHAKHUMA	2305	3018	1158	59·0	7	125·0	8	43·0	4	61·0	5	97·0	5
723/577	VERSAMELING VAN WATERS	2307	3020	610	32·0	4	82·7	9	24·8	4	37·2	4	56·5	4
723/603	REMBANDER - NAF	2303	3021	671	37·5	3	115·4	10	53·2	9	63·0	5	72·5	4
723/656	BELLEVUE - NAF	2326	3022	610	75·0	5	61·0	6	14·0	1	49·0	4	18·0	4
723/793	TABAANS - NAF	2313	3027	610	68·0	3	61·5	7	12·0	1	51·0	2	59·0	4
724/138	BEND STORE - NAF	2318	3035	610	8·5	3	61·5	7	13·5	3	74·1	5	34·3	4
724/361	BOLTMAN - NAF	2301	3043	545	20·5	2	71·6	7	40·0	1	36·5	1	40·3	3
724/799	SHANGONI	2310	3057	427	21·5	3	134·0	11	32·5	2	58·5	3	42·0	4
725/766	SHINGWIDZI	2306	3126	215	26·8	4	48·5	4	8·5	2	51·0	4	24·1	4
761/810	GROBLERSBRUG - POL	2300	2757	765	27·2	6	37·0	4	40·5	3	94·8	5	21·7	3
762/401	TATIE	2241	2814	915	30·0	2	25·0	3	16·5	1	60·5	4	32·0	3
762/552	DROËVLEI	2252	2818	914	10·0	3	15·0	3	27·5	1	44·6	4	23·5	2
762/665	MATIKULU	2235	2823	610	45·4	1	74·0	3	38·0	1	46·0	3	30·0	1
762/814	ZANZIBAR - POL	2254	2828	750	15·9	4	22·5	2	50·5	1	41·5	4	30·9	1
763/ 95	SWANEPOELSDRIF	2235	2854	762	7·0	1	34·0	3	52·5	2	31·0	1	28·0	2
763/124	SAAMBOUBRUG - POL	2234	2835	610	11·5	1	20·0	2	54·0	3	33·5	3	27·0	1
763/313	GROENDRAAI	2243	2841	760	6·0	3	35·5	5	54·0	2	38·6	5	49·5	7
763/575	DE BRACHT	2245	2853	766	14·0	2	38·0	2	62·3	2	51·5	6	27·0	3
763/743	STOLZENFELS - NAF	2253	2855	825	5·0	1	44·0	4	15·0	1	56·0	4	39·0	1
764/ 56	KROMHOEK	2256	2902	885	7·8	3	14·5	3	63·5	4	51·5	1	57·5	3
764/161	ALLDAYS - POL	2241	2906	823	33·0	3	22·5	3	58·0	2	42·0	2	15·0	1
764/367	POLTON	2237	2915	765	8·0	2	38·0	2	34·0	1	34·0	2	31·0	2
764/414	WINTERSVELD	2254	2914	905	0·0	0	41·0	3	29·5	1	55·5	1	20·0	1
764/710	OWLOOP	2250	2924	762	4·0	1	48·5	5	12·0	1	51·0	2	16·5	1
764/782	DIRLETON	2232	2927	732	2·9	2	27·3	3	5·0	1	43·9	3	30·0	2
765/230	KOEDOESVELD	2250	2938	760	2·5	1	15·3	3	6·5	1	45·0	2	27·0	3
765/253	SANDOW	2243	2939	685	8·1	3	42·5	4	20·0	2	54·5	2	51·5	3
765/607	MOPANE - SKL	2257	2951	715	0·0	0	37·0	3	0·0	0	21·0	1	47·0	2
765/697	DREYER	2257	2954	715	0·0	0	33·6	4	0·0	0	29·3	2	39·5	2
765/707	MUTAMBA HANCH	2247	2954	655	0·0	0	31·0	3	6·0	2	22·0	1	54·0	2
765/749	SCHYFFONTEIN	2259	2955	1370	31·8	8	109·9	14	29·5	15	64·0	13	41·5	8
765/869	FLEURFONTEIN	2259	2959	1219	46·1	5	89·0	11	24·1	9	48·2	8	47·3	7
766/ 30	ROODEWAL - BOS	2300	3001	1065	0·0	0	79·0	9	25·5	6	43·5	6	61·0	5
766/201	MPHEFU - NAF	2251	3007	1065	20·0	1	42·0	5	8·0	2	32·0	2	34·0	2
766/277	TSHIPISE	2237	3010	579	12·0	2	64·0	4	0·0	0	31·0	1	55·5	3
766/324	SILOAM	2254	3011	1067	11·0	1	63·5	6	0·0	0	31·5	1	48·0	3
766/327	MPSEMA - NAF	2257	3011	885	17·5	4	77·0	9	19·0	2	44·5	2	40·5	2
766/421	JOAN	2231	3015	457	8·0	3	83·5	4	0·0	0	65·7	2	41·2	5
766/462	BARSIDE - NAF	2242	3016	760	48·9	1	57·0	4	0·0	0	59·0	3	67·0	2
766/480	ENTABENI - BOS	2300	3016	1376	76·8	7	198·7	12	107·1	11	91·2	11	115·9	10
766/509	MATIWA - BOS	2259	3017	1311	103·2	7	241·4	12	112·5	9	140·4	11	134·3	8
766/563	TATE - BOS	2253	3019	1250	93·5	7	238·0	16	74·0	10	58·7	8	89·5	6
766/596	WONDA - BOS	2256	3020	1130	49·0	2	176·0	10	63·3	6	51·7	9	62·3	5
766/779	PALMARYVILLE	2259	3026	570	55·5	4	163·0	11	30·0	5	48·0	2	71·0	4
766/827	RAMBUDA - NAF	2247	3026	762	62·5	5	170·0	9	37·5	4	56·5	3	69·0	3
766/837	SIBASA - NAF	2257	3028	739	30·0	2	252·7	10	19·5	4	54·5	4	86·0	4
766/842	FOLOSDORP - NAF	2252	3029	610	20·5	3	135·0	6	0·0	0	70·0	2	32·5	2
766/858	GOOLDVILLE - HOSP	2248	3029	762	45·0	9	214·9	17	25·2	10	55·6	10	82·3	8
768/ 11	PUNDA - MILIA	2241	3101	462	20·7	5	82·2	8	8·2	2	87·7	3	58·4	6
808/139	VERGENOEGD	2219	2905	610	27·0	3	37·5	1	14·5	1	61·5	3	23·5	1
808/253	PONTDRIFT - POL	2213	2909	580	12·8	2	53·2	4	0·0	0	68·0	2	30·5	1
808/341	TUSCANEN	2211	2912	580	11·0	3	37·7	5	0·1	1	69·9	6	26·6	4
809/706	MACUVILLE - AGR	2216	2954	522	17·1	3	16·6	6	0·4	1	70·7	3	38·5	4
810/ 81	MESSINA - POL	2221	3003	538	3·5	1	33·8	4	0·0	0	69·5	2	44·5	4
811/172	BALI	2222	3036	425	10·0	1	62·5	5	0·0	0	44·0	2	41·0	2
812/567	PAPURI	2227	3119	305	21·5	2	99·9	7	0·0	0	60·9	4	34·8	6
0/653	MARIONEILAND	4653	3752	25	237·0	27	162·1	26	226·2	26	180·2	31	235·5	25
0/681	GOUGHEILAND	4021	0953W	54	111·7	22	122·3	20	227·8	24	270·3	25	208·3	24

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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 68 DEC 68 MM	D	PER	YEAR JUL 67 JUN 68 MM	D	PER
722/675	14·8	2	2·8	5	1·6	2	0·4	1	8·8	4	128·3	9	72·7	12	410·3	69	82	324·3	66	65
722/693	14·3	3	1·0	1	0·0	0	0·0	0	12·8	5	155·9	8	115·8	12	583·6	51	79	509·9	40	69
722/700	12·0	2	0·0	0	1·2	1	0·0	0	26·5	1	107·5	8	66·6	6	371·8	30	80	364·6	26	78
722/721	18·0	4	0·0	0	2·5	2	0·0	0	16·0	5	173·5	7	109·8	9	637·7	61	74	557·4	64	67
722/749	25·5	3	0·0	0	0·0	0	0·0	0	10·5	5	121·0	11	68·4	12	457·7	56	76	429·8	43	71
722/779	24·0	2	0·5	3	0·1	1	0·0	0	12·5	3	91·5	5	67·5	7	415·9	(35)	-	428·1	(27)	-
722/900	32·2	4	4·6	2	8·7	3	2·9	3	17·9	5	142·1	9	145·0	5	658·2	56	90	575·6	51	78
723/ 17	21·5	2	4·0	2	0·0	0	6·0	2	12·3	2	108·5	6	285·0	4	701·6	41	-	581·2	40	-
723/ 31	10·7	4	4·4	4	5·5	4	0·0	0	26·2	7	174·5	8	155·0	12	592·4	74	75	469·9	66	58
723/ 70	5·5	1	3·7	2	2·0	1	1·0	1	54·8	5	145·0	8	96·0	9	497·5	56	65	439·8	52	58
723/ 80	28·8	4	6·0	5	4·6	4	2·5	3	24·3	6	116·7	10	198·5	13	653·7	87	86	576·3	79	76
723/113	21·5	2	7·0	2	9·1	3	0·5	1	23·0	4	167·0	5	246·0	5	733·1	38	-	548·5	34	-
723/126	11·0	2	0·0	0	0·0	0	0·0	0	26·0	4	153·0	9	121·5	8	503·2	50	69	447·8	48	62
723/155	17·5	5	15·2	6	10·0	4	8·0	2	30·5	5	149·9	12	114·0	10	609·4	82	56	569·1	78	52
723/182	62·5	7	40·0	6	35·5	8	26·5	5	90·0	9	518·0	13	366·5	13	1843·5	106	-	1376·0	93	-
723/231	15·5	2	1·0	1	6·0	1	1·5	1	18·5	3	173·0	7	56·6	4	504·6	34	69	458·6	35	81
723/278	15·7	3	9·8	3	6·0	1	3·5	1	37·7	6	190·4	10	159·4	10	644·2	62	74	467·1	51	54
723/327	14·0	2	0·0	0	2·5	1	0·0	0	14·0	2	147·5	8	110·0	5	501·3	32	-	386·9	27	-
723/331	13·0	1	18·0	2	16·0	4	38·0	2	32·5	8	260·5	12	227·3	12	951·7	70	71	729·4	58	54
723/334	20·2	6	12·5	4	8·0	2	2·6	2	25·5	4	223·0	7	157·5	7	731·6	56	69	641·4	51	61
723/338A	19·5	3	6·5	2	6·0	1	0·0	0	34·0	4	195·5	8	201·0	10	691·0	51	83	548·0	43	66
723/363	13·0	2	16·5	3	4·0	1	0·0	0	34·5	5	128·5	8	174·0	11	639·4	61	-	575·6	58	-
723/469	13·3	2	0·7	1	5·0	1	0·0	0	4·7	3	149·6	8	170·1	9	545·7	42	-	374·4	37	-
723/485A	21·2	7	18·0	4	9·0	4	3·0	3	30·1	7	219·9	11	246·6	12	850·0	93	-	706·6	91	-
725/513	29·0	3	18·0	2	0·0	0	4·0	1	42·5	7	286·5	10	259·5	9	1022·3	61	78	878·0	52	67
723/577	18·2	5	12·7	4	9·0	2	0·4	1	21·7	5	202·4	8	164·3	12	661·9	62	70	630·0	57	66
723/603	15·0	3	13·0	1	8·5	3	4·3	2	26·0	4	220·0	9	193·8	6	822·2	59	-	679·6	56	-
723/656	11·5	2	0·0	0	0·0	0	0·0	0	22·0	2	118·0	7	175·5	6	544·0	37	-	369·3	30	-
723/793	11·5	1	8·0	1	0·0	0	0·0	0	10·0	2	181·9	6	127·5	5	584·4	32	-	564·4	31	-
724/138	16·2	4	0·1	1	4·0	1	1·0	1	29·5	4	122·0	6	206·0	7	570·7	46	-	356·2	40	-
724/361	0·0	0	3·5	1	4·5	1	0·0	0	3·0	1	113·0	7	137·0	5	469·9	29	-	401·9	25	-
724/790	5·5	3	1·0	1	2·0	1	1·5	1	64·0	5	99·1	7	310·5	7	772·1	48	-	460·5	43	-
725/756	16·0	3	0·0	0	0·0	0	0·0	0	18·5	3	99·0	7	169·0	7	458·4	38	-	(360·1)	(37)	-
761/810	1·5	1	0·0	0	0·5	1	0·0	0	11·4	2	123·3	8	74·7	5	432·6	38	-	263·9	32	-
762/401	4·5	1	0·0	0	0·0	0	0·0	0	13·5	2	79·0	4	118·5	5	379·5	25	-	215·4	23	-
762/532	3·5	2	0·0	0	2·0	1	0·0	0	12·7	4	163·5	8	75·2	6	375·5	34	89	190·4	28	45
762/665	1·0	1	0·0	0	1·5	1	0·0	0	4·5	2	134·0	7	86·9	5	459·3	25	-	270·4	15	-
762/814	0·0	0	0·0	0	0·6	1	0·0	0	9·0	2	104·2	7	79·5	5	353·7	27	-	195·9	16	-
763/ 95	0·0	0	0·0	0	2·0	1	1·2	1	6·0	1	108·5	5	88·5	4	358·7	21	87	179·6	13	44
763/124	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	104·0	6	66·5	4	316·5	20	-	195·1	17	-
763/313	2·0	2	0·0	0	0·0	0	0·0	0	25·3	7	64·9	5	22·6	8	298·2	42	-	272·6	32	-
763/675	1·5	1	0·0	0	0·0	0	0·0	0	0·0	0	111·8	8	153·2	9	453·1	33	117	255·9	27	66
763/743	5·0	1	0·0	0	0·0	0	0·0	0	0·0	0	44·0	3	45·0	2	253·0	17	-	179·5	17	-
764/ 56	2·0	1	0·0	0	0·8	1	0·0	0	5·5	2	107·0	7	52·6	6	342·7	31	-	304·8	24	-
764/161	5·0	1	0·0	0	0·0	0	0·0	0	0·0	0	109·0	6	74·5	6	360·0	24	93	206·5	16	53
764/367	5·5	1	0·0	0	0·0	0	0·0	0	0·0	0	88·5	5	24·5	3	263·5	18	-	167·5	14	-
764/414	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	124·0	6	68·5	3	358·5	15	-	200·0	9	-
764/710	3·5	1	0·0	0	0·0	0	0·0	0	0·0	0	105·0	6	135·5	6	374·0	23	126	171·5	15	58
764/782	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	75·0	4	88·3	4	272·4	19	-	141·8	16	-
765/230	3·0	1	0·0	0	0·0	0	0·0	0	5·0	1	94·0	6	64·5	6	262·8	24	-	182·1	19	-
765/253	2·5	1	0·0	0	1·5	1	0·0	0	13·0	2	114·0	7	42·6	7	350·2	32	-	228·7	24	-
765/607	0·0	0	0·0	0	0·0	0	0·0	0	6·5	1	61·0	4	52·5	4	225·0	15	-	201·5	12	-
765/697	0·0	0	0·0	0	0·0	0	0·0	0	4·5	1	59·7	5	51·0	5	217·6	19	-	195·6	11	-
765/707	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	50·5	5	37·5	4	181·0	17	51	124·5	10	35
765/749	18·8	5	5·8	7	7·4	6	3·2	4	12·4	8	183·5	16	108·8	14	616·6	118	-	534·4	119	-
765/859	13·5	3	3·3	2	6·3	5	1·2	1	19·1	6	172·0	15	112·9	12	583·0	82	71	483·2	83	59
766/ 30	17·1	4	6·0	3	6·3	4	0·0	0	21·6	7	187·0	6	150·0	9	597·0	59	-	531·2	52	-
766/201	2·0	1	0·0	0	0·0	0	0·0	0	18·0	1	85·1	5	63·5	6	304·6	25	-	168·5	18	-
766/277	0·0	0	0·0	0	0·0	0	0·0	0	19·0	1	58·5	4	84·0	7	324·0	22	-	245·4	15	-
766/324	0·0	0	0·0	0	0·0	0	0·0	0	9·0	1	90·0	6	94·0	5	307·0	23	59	232·7	21	44
766/327	6·0	1	0·0	0	0·0	0	0·0	0	3·5	1	97·5	5	153·5	8	459·0	34	-	281·5	31	-
766/421	0·0	0	0·0	0	0·0	0	0·0	0	1·5	1	61·7	5	78·7	7	340·3	28	-	245·6	22	-
766/462	0·0	0	0·0	0	0·0	0	0·0	0	14·0	1	22·0	1	62·0	5	295·9	17	-	221·9	13	-
766/480	31·2	4	49·1	7	24·3	6	17·9	4	51·6	8	304·9	12	334·8	12	1403·5	104	72	1094·7	92	56
766/509	40·0	3	39·5	4	30·0	3	14·5	3	91·0	9	394·0	10	444·1	11	1784·9	90	81	1359·3	84	61
766/565	10·0	3	19·1	6	16·2	5	10·5	3	33·0	7	249·0	12	162·0	10	1053·5	93	-	930·9	85	-
766/596	14·5	3	11·2	5	13·3	5	8·3	5	16·3	7	178·0	11	168·0	9	812·2	80	-	648·6	65	-
766/779	10·0	1	10·0	2	8·0	1	1·0	1	7·0	2	237·0	9	156·5	8	777·0	50	74	634·4	46	61
766/827	7·5	1	2·5	1	4·0	2	1·5	1	8·0	2	136·0	7	131·0	9	686·0	48	-	540·8	41	-
766/837	8·5	1	2·5	1	10·5	1	1·7	1	25·5	4	302·0	8	231·5	6	1024·9	46	87	733·7	45	62
766/842	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	28·5	2	65·5	3	550·0	18	-	282·0	16	-
766/858	15·1	9	12·8	6	7·0	7	7·1	5	21·7	9	227·8	11	280·7	14	995·2	115	93	709·8	107	66
768/ 11	12·8	2	4·5	2	1·1	1	0·0	0	9·6	4	109·7	6	193·4	8	565·3	47	97	359·1	42	58
808/139	0·8	0	0·0	0	0·0	0	0·0	0	0·0	0	47·5	4	68·5	4	277·0	17	-	201·0	12	-
808/253	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	75·5	5	111·0	3	346·0	15	-	203·8	13	-
808/341	0·5	1	0·0	0	0·0	0	0·0	0	0·2	1	48·5	4	68·0	5	262·5	30	-	196·0	28	-
809/706	0·5	1	0·0	0	0·0	0	0·0	0	0·4	2	60·5	6	104·7	6	309·3	32	86	195·3	26	54
810/ 81	0·0	0	0·0	0	0·0	0	0·0	0	0·0	0	59·5	5	103·0	5	313·8	22	-	191·5	16	-
811/172	7·0	1	0·0	0	0·0	0	8·0	0	0·0	0	36·0	3	126·0	3	346·5	17	-	261·5	14	-
812/567	13·0	2	0·0	0	0·0	0	0·0	0	2·0	1	83·5	5	232·9	7	568·5	34	139	316·3	34	75
0/653	172·2	28	148·3	25	188·0	28	177·5	29	194·2	28	129·4	24	300·2	29	2349·8	316	-	2509·3	306	-
0/681	216·9	29	194·3	27	152·9	26	353·6	25	249·8	28	310·2	23	178·8	28	2576·9	301	-	2939·5	296	-

DRIE-UURLIKSE MAANDELIKSE BEDRAE VAN REËNVAL EN NEWELNEERSLAG (mm) IN 1968
THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG-PRECIPITATION (mm) IN 1968

NO.20/719C TABLE MOUNTAIN HOUSE; Ø = 33°59'S; X = 18°24'E; H = 761 M.

1968 Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur;mm/h
Jan	reën/rain	-	-	-	-	-	-	-	-	-	-	-
	newel/fog	-	-	-	-	-	-	-	-	-	-	-
Feb	reën/rain	3	3	5	3	10	14	6	6	50	31	1.6
	newel/fog	-	-	-	-	-	-	-	-	-	-	-
Mar	reën/rain	0	0	1	1	0	0	1	0	3	2	1.2
	newel/fog	2	13	7	6	0	1	1	1	31	31	1.0
Apr	reën/rain	34	35	25	2	3	4	6	22	131	59	2.2
	newel/fog	49	60	24	23	7	14	27	47	251	138	1.8
May	reën/rain	28	66	35	28	30	41	39	28	298	133	2.3
	newel/fog	(51)	(36)	(32)	(41)	(39)	(28)	(38)	(38)	(303)	(249)*	2.0
Jun	reën/rain	29	24	34	52	38	25	28	24	254	75	3.4
	newel/fog	15	13	11	12	12	17	15	12	107	94	1.1
Jul	reën/rain	23	71	57	42	45	5	35	11	289	95	3.0
	newel/fog	(45)	(31)	(16)	(22)	(20)	(17)	(21)	(24)	(196)	(127)**	1.5
Aug	reën/rain	31	16	13	12	21	7	21	8	129	95	1.3
	newel/fog	33	29	40	37	34	35	21	27	256	154	1.7
Sep	reën/rain	1	4	10	20	5	5	14	3	62	35	1.8
	newel/fog	19	17	9	11	11	13	24	16	120	92	1.3
Oct	reën/rain	(35)	(16)	(14)	(3)	(15)	(18)	(19)	(9)	(129)	(61) //	2.1
	newel/fog	13	31	26	11	20	34	41	36	222	162	1.3
Nov	reën/rain	14	5	3	2	5	7	0	0	36	20	1.8
	newel/fog	(7)	(2)	(1)	(0)	(0)	(2)	(5)	(3)	(20)	(27) // //	0.7
Dec	reën/rain	5	24	9	4	7	22	18	4	93	35	2.7
	newel/fog	26	11	16	6	19	19	24	15	136	84	1.6
Tot. J/Y.	reën/rain	(203)	(267)	(206)	(169)	(179)	(148)	(187)	(115)	(1474)	(641)	2.30
	newel/fog	(260)	(243)	(182)	(169)	(162)	(180)	(217)	(219)	(1632)	(1058)	1.54

* Slegs 28 dae met waarnemings / Only 28 days with observations.

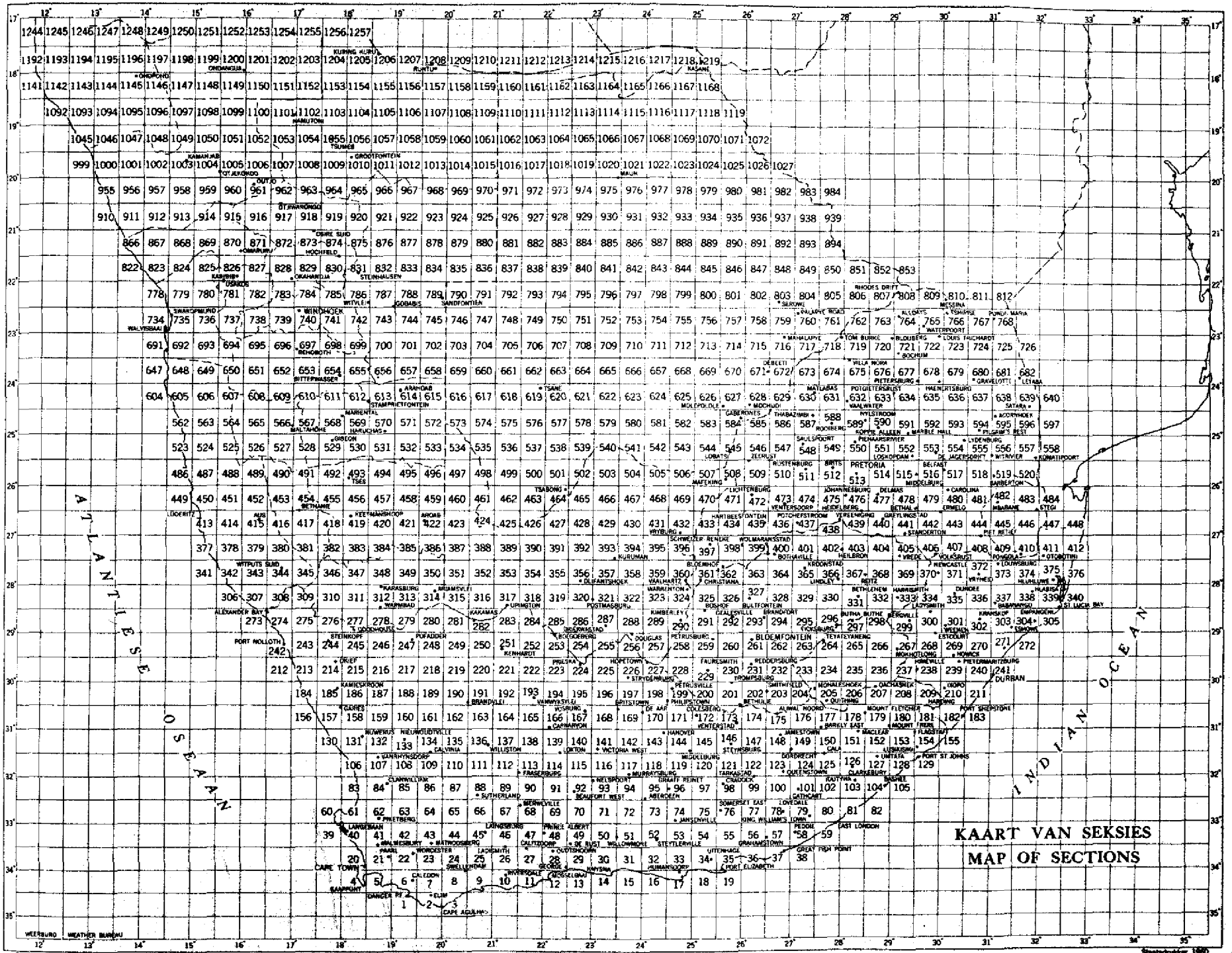
** Slegs 25 dae met waarnemings / Only 25 days with observations.

// Slegs 29 dae met waarnemings / Only 29 days with observations.

// // Slegs 26 dae met waarnemings / Only 26 days with observations.

Geen waarnemings is in 1968 te Maclear's Beacon gemaak nie.

No observations were made at Maclear's Beacon in 1968.



Driehoeksmeting 1960
Trigsurvey 1960

Staatsdrukker 1960
Government Printer 1960