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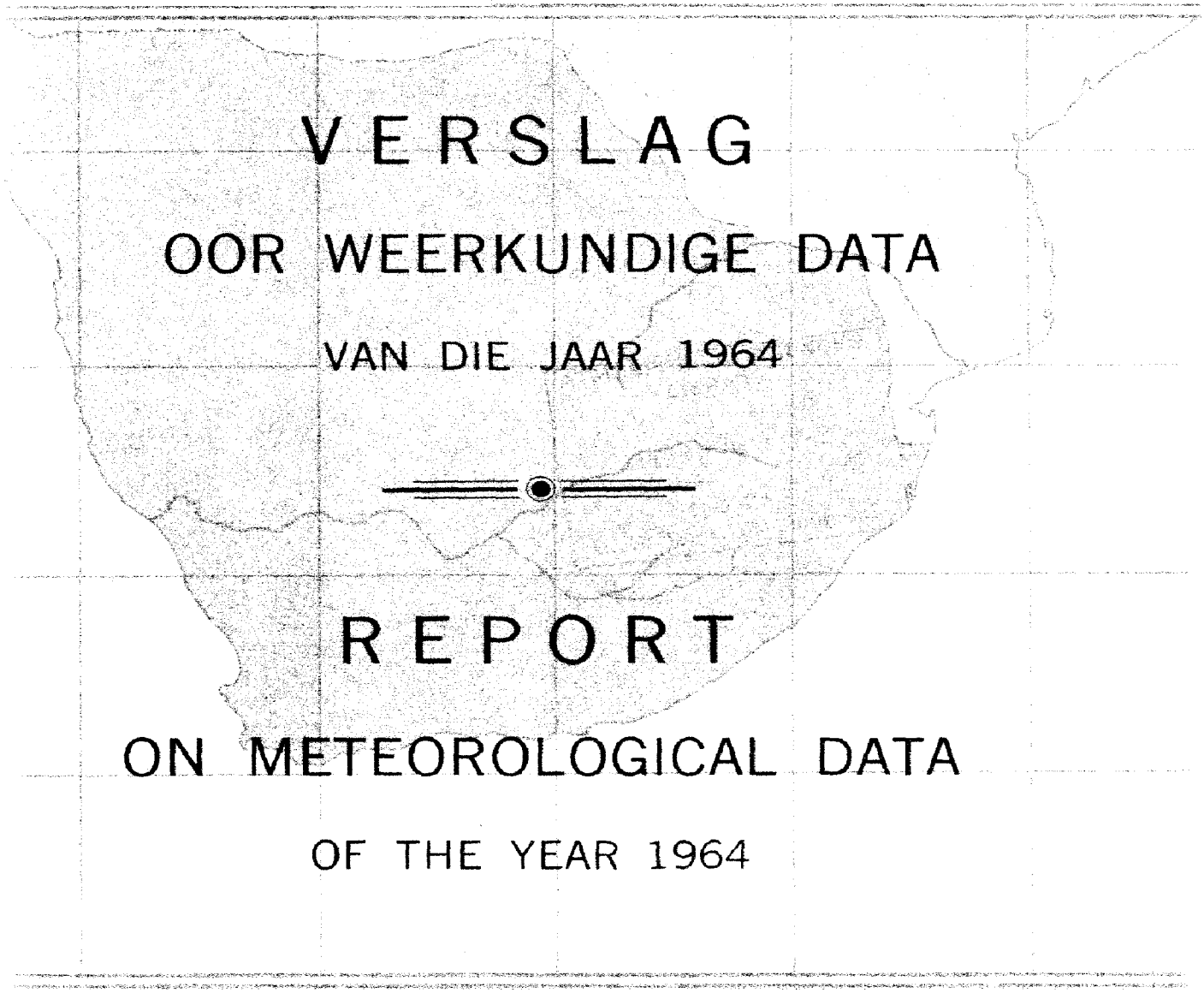

VERSLAG

OOR WEERKUNDIGE DATA

VAN DIE JAAR 1964

REPORT

ON METEOROLOGICAL DATA

OF THE YEAR 1964

WEERBURO
DEPARTEMENT VAN VERVOER

WEATHER BUREAU
DEPARTMENT OF TRANSPORT

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REPUBLIEK VAN SUID-AFRIKA

Departement van Vervoer

WEERBURO

VERSLAG
OOR WEERKUNDIGE DATA

VAN DIE JAAR 1964

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REPUBLIC OF SOUTH AFRICA

Department of Transport

WEATHER BUREAU

REPORT
ON METEOROLOGICAL DATA

OF THE YEAR 1964

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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VOORWOORD

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

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

Die data vir die jare 1926 tot 1963 asook die vir die jare 1965 tot 1970 is reeds gepubliseer. Die huidige boekdeel handel oor die waarnemings wat in die jaar 1964 ingesamel is by stasies in die Republiek van Suid-Afrika asook in Lesotho, Swaziland, Botswana, Suidwes-Afrika, op die eilande Marion en Gough en by die Antarktiese stasie SANAE.

Die aantal stasies in elke gebied het min of meer konstant gebly gedurende 1964. Data word verstrek vir 'n totaal van 98 eersteorde-weerstasies waarvan 18 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 147 ander weerstasies en 3 377 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
Junie 1973

S.A. Engelbrecht
DIREKTEUR, Weerburo.

PREFACE

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

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

The data for the years 1926 to 1963 as well as those for the years 1965 to 1970 have already been published. The present volume deals with the observations of the year 1964 which have been made at stations in the Republic of South Africa as well as in Lesotho, Swaziland, Botswana, South West Africa, on the islands Marion and Gough and at the Antarctic station SANAE.

The number of stations in each territory remained more or less constant during 1964. Results are given for a total of 98 first order weather stations, 18 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 147 other weather stations and 3 377 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
June 1973

S.A. Engelbrecht
DIRECTOR, Weather Bureau.

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Kaapstad (D.F. Malan)	8	.	.	.	161	185	205	212	219	224	.	244	.	.
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Kangogrotte	.	.	.	133	.	188	.	.	.	.	.	248	.	.
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Keetmanshoop, S.W.A.	56	.	.	.	173	198	208	217	221	229	.	.	308	.
Kimberley	46	.	.	.	170	196	208	215	221	228	.	272	.	.
Kistenbosch (Cape Town)	.	.	.	130	161	.	.	.	.	.	.	244	.	.
Kokstad	32	.	.	.	166	192	.	.	.	226	.	262	.	.
Koopmansfontein	.	111	127	.	171	.	.	.	.	.	.	276	.	.
Kroonstad TNK	52	.	.	.	172	197	.	.	.	229	.	280	.	.
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Levubu	.	121	.	.	.	.	.	.	.	.	.	304	.	.
Lindleyspoort	.	.	.	155	.	.	.	.	.	.	.	294	.	.
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Marioneiland	98	.	.	.	184	.	210	218	222	237	.	242	.	.
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Tsumeb, S.W.A.	90	.	.	.	183	204	.	.	.	236	.	.	316	.
Twee Riviere	62	.	.	.	175	.	.	.	.	230	.	288	.	.
Tzaneen (Pusella)	.	.	.	158	.	.	.	.	.	.	.	302	.	.
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Welverdiend (Paulpietersburg)	.	.	.	146	.	.	.	.	.	.	.	284	.	.
Wepener	38	.	.	.	168	193	.	.	.	227	.	268	.	.
Whites	.	.	.	144	.	.	.	.	.	.	.	276	.	.
Willowmore	14	.	.	.	163	.	.	.	.	225	.	248	.	.
Willow Park	.	.	.	136	166	.	.	.	.	226	.	260	.	.
Windhoek, S.W.A.	88	.	.	.	182	204	210	218	222	234	.	.	310	.
Wisselrode, Swaziland	.	117	128	.	.	.	.	.	.	.	.	288	.	.
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VERKLARENDE AANTEKENINGE

WEERSTASIES

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

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

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

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

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

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

EXPLANATORY NOTES

WEATHER STATIONS

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

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

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

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

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

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

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

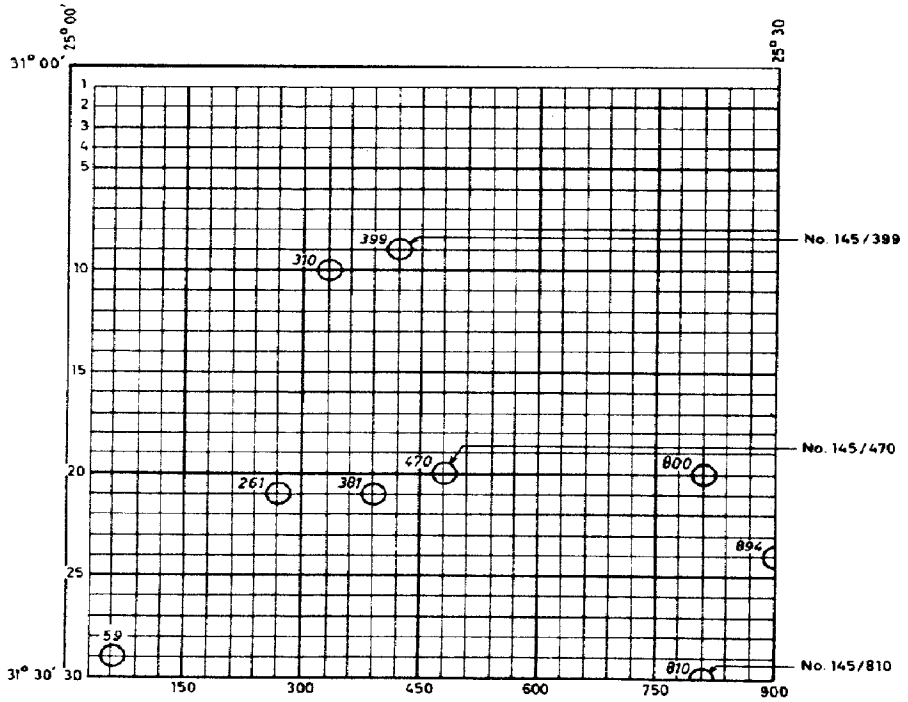
Elke reënval- en klimaatstasie is voorsien van 'n tweeledige verwysingsnommer, bv. 145/59. Die eerste deel van die nommer het betrekking op die seksie waarin die stasie val, soos aangedui op die sleutelkaart van seksies aan die einde van hierdie publikasie. Die tweede deel van die nommer dui die stasie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

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

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

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

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



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

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

pleeg, te besluit in watter seksies hy belangstel en dan daardie nommers in die Reënvaltabel (bladsye 242 tot 317) 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 eersteordestasies, maar origens is hulle meestal net benaderde waardes wat van kontoerkaarte afgelees is en hierdie syfers kan slegs as 'n algemene aanduiding gebruik word.

BELANGRIKE WYSIGINGS

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 ontleding en klassifikasie van die grondtipes en -struktuur wat in hierdie verslag aangegee word, is volgens die internasionale sisteem gemaak.

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

BESONDERHEDE VAN METINGS

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

(1) Millimeters na Duime.

(2) Grade Celsius na Grade Fahrenheit.

(3) Meters na Voet.

(4) Meters per Sekonde na Myl per Uur.

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

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

by . . . . . GPM.

key map, decide in which sections he is interested and turn to those numbers in the Rainfall Table (pages 242 to 317). The rainfall stations are arranged numerically according to their reference numbers in this table. This numerical order of stations has also been maintained in the other tables.

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

IMPORTANT ALTERATIONS

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.

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.

Uurlikse Lugdrukke word verkry van die kurwes van daaglikse mikrobarografe 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 kwikmaksimum-, '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 termohigrografe 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 onpraktaties by 3e orde stasies en gevolglik is die resultate by 3e orde stasies verkry, nie altyd streng vergelykbaar met dié verkry by 1e en 2e orde stasies nie.

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

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

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 comparably with those obtained from 1st and 2nd order stations.

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

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

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

Relatiewe Vogtigheid word van die droë- en natbolpsigrometer se lesings bereken met behulp van 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 $t' > 0^oC$ en

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

Wanneer t' benede vriespunt daal, word daar veronderstel dat die natbol met 'n yslagie bedek is. In die daaropvolgende berekening van die relatiewe vogtigheid, nl. $U = \frac{e}{et} \times 100$, 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

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 temperatures of the wet bulb (e_t') and the psychrometric difference (t-t') is taken as :-

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

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

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

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

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

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

silinder ingesluit is. Ook is 'n klep ontwerp wat verdamping, behalwe deur die tregtertuit, heeltemal verhoed en feitlik al die reënmeters is nou met hierdie klep toegerus.

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

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

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

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

(3) "Sneeu" sluit ysreën in.

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

Windgegewens: By weerkantore word dit uurliks vanaf die grafieke van Dines drukbuisanemograwe verkry. Hoewel Bien Donné maar net 'n tweede orde stasie is, word sy windgegewens, verkry vanaf die grafieke van 'n Dines drukbuisanemograaf, hierby ingesluit. By ander 1e orde weerstasies is dit bereken uit die drie waarnemings per dag (om 0800, 1400 en 2000 uur S.A.S.T.) en by 2e orde weerstasies word die rigtingsfrekwensie verkry van twee waarnemings per dag (om 0800 en 1400 uur S.A.S.T.). Hierdie 1e orde en sommige 2e orde stasies is toegerus

prevents evaporation except through the funnel tube and practically all the raingauges have now been fitted with this seal.

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

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

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

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

(3) "Snow" includes sleet.

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

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

met drukplaatwindmeters waarop die windrigting en windkrag met die oog afgelees moet word. Om hierdie rede word die windrigting slegs vir weerkantore vir 16 rigtings gegee en vir die ander stasies alleen vir agt hoofrigtings. Vir 2e orde stasies is die gemiddelde windspoed om verskeie redes nie ingesluit nie. Daar het egter reeds 'n publikasie "Klimaat van Suid-Afrika, Deel 6 - Oppervlakte Winde (W.B. 26)", verskyn, waarin die gegewens vir sulke stasies wat redelik betroubaar skyn te wees, wel opgeneem is.

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

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 higrograaf.

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 langs 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 newel-

are equipped with pressure plate anemometers which have to be read off visually to obtain 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.

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.

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-

neerslag 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 :-

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

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 Tafelberghuis en later in Oktober 1956 ook te Maclear's Beacon opgerig. Die drie-uurlikse hoeveelhede van reënval en newelneerslag wat so verkry is vir 1964, word vir elke maand in Tabel IX C aangegee.

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 :-

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

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 1964 are given for each month in Table IX C.

Verkortings gebruik vir Staatsdepartemente en ander Institute :

Lugverkeer	AER
Landbou	AGR
Bosbou	BOS
Botaniese Tuine	BOT
Kerkhof	CEM
Kleurlingsake	COL
Klooster	CON
Dinamietfabriek	DYN
Goudmyn	GM
Hospitaal	HOSP
Gesondheid	GSH
Waterwese	IRR
Lande	LAN
Landdros	MAG
Stadsraad	MUN
Bantoesake	NAF
Observatorium	OBS
Polisie	POL
Poskantoor	POS
Kragstasie	POW
Rioleringswerke	PUR
Opgaardam	RSV
Rand Waterraad	RWB
Spoorweë	SAR
Skool	SKL
Tronk	TNK
Veeartsenykunde	VET
Visteelt	VIS
Vuurtoring	VRT
Weerburo	WB
Weerkantoor	WK

Abbreviations used for Government Departments and other Institutions :

Air traffic	
Agriculture	
Forestry	
Botanical gardens	
Cemetery	
Coloured Affairs	
Convent	
Dynamite factory	
Gold mine	
Hospital	
Health	
Water Affairs	
Lands	
Magistrate	
Municipality	
Bantu Affairs	
Observatory	
Police	
Post Office	
Power Station	
Purification works	
Reservoir	
Rand Water Board	
Railways	
School	
Gaol	
Veterinary service	
Pisciculture	
Lighthouse	
Weather Bureau	
Weather Office	

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

Breedtegraad (S = Suid)	Ø	Latitude (S = South)
Lengtegraad (E = Oos en W = Wes)	λ	Longitude (E = East and W = West)
Gemiddelde lugdruk	P	Mean atmospheric pressure
Geopotensiale meters	GPM	Geopotential meters
Hoogte van stasie bo gemiddelde seespieël	H	Elevation of station above Mean Sea Level
Meters	M	Meters
Hoogte van droëboltermometer bo grondvlak	HT	Height of dry bulb thermometer above ground level
Hoogte van boonste rand van reënmeter bo grondvlak	HR	Height of rim of raingauge above ground level
Millibar	MB	Millibar
Gemiddelde droëboltemperatuur	T	Mean dry bulb temperature
Gemiddelde natboltemperatuur	T'	Mean wet bulb temperature
Gemiddelde relatiewe vogtigheid	U	Mean relative humidity
Persentasie (1e, 2e en 3e orde stasies)	%	Percentage (1st, 2nd and 3rd order stations)
Gemiddelde wolkshoeveelheid in oktas (agstes van die hemel)	N	Mean cloud amount in octas (eighths of the sky)
Gemiddelde maksimumtemperatuur	TX	Mean maximum temperature
Gemiddelde minimumtemperatuur	TN	Mean minimum temperature
Gemiddelde temperatuur : ½ (TX + TN)	TM	Mean temperature : ½ (TX + TN)
Afwyking van gemiddelde temperatuur van normaal	△TM	Deviation of mean temperature from normal
Hoogste maksimumtemperatuur	TXX	Highest maximum temperature
Datum	D	Date
Laagste minimumtemperatuur	TNN	Lowest minimum temperature
Laagste maksimumtemperatuur	TXN	Lowest maximum temperature
Hoogste minimumtemperatuur	TNX	Highest minimum temperature
Totale hoeveelheid neerslag (reënval)	R	Total amount of precipitation (rainfall)
Millimeters	MM	Millimeters
Hoogste neerslag in 24 uur	RX	Highest amount of precipitation in 24 hours
Donderstorms	K	Thunderstorms
Hael	▲	Hail
Sneeu	✳	Snow
Mis	≡	Fog
Hoogte van windmeterkop bo grondvlak	HA	Height of anemometer head above ground level
Windrigtingafrekwensie	ND	Frequency of wind direction
Gemiddelde windspoed	VM	Mean wind speed
Kalm	K/C	Calm
Suid-Afrikaanse Standaard Tyd	SAST	South African Standard Time
Sentimeters	CM	Centimeters
Gemiddeldes	MS	Means
Sonskynduur	SS	Duration of sunshine
Ure	H/U	Hours
Persentasie (by sonskyn)	%	Percentage (with sunshine)
Persentasie (by reënval)	PER	Percentage (with rainfall)
Toegerus met Nipher-skerm	NIS	Equipped with Nipher screen
Geen waarnemings, of geen betroubare waarnemings nie	—	No observations or no reliable observations
Gemiddelde waardes in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings	( )	Average values in brackets are computed from an insufficient number of daily observations

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

Byvoegings tot en veranderings in die netwerk van Eersteorde-weerstasies gedurende die jaar 1964.

Additions to and changes in the network of First Order Weather Stations during the year 1964.

28/748 George WK Ø = 33°58'S; λ = 22°25'E; H = 221 M

Gesluit as weerkantoor en omskep na 'n 3e orde stasie op 31 Julie 1964.

Closed as a weather office and converted to a 3rd order station on 31 July 1964.

79/811 Döhne Ø = 32°31'S; λ = 27°28'E; H = 899 M

Waarnemings word hier gedoen sedert 1939; omskep na 'n 1e orde stasie en 200 treë suid verskuif op 31 Augustus 1964; hoogte onveranderd.

Observations have been made here since 1939; converted to a 1st order station and moved 200 yards south on 31 August 1964; height unchanged.

88/293 Sutherland Ø = 32°23'S; λ = 20°40'E; H = 1 456 M

Verskuif 670 treë noordnoordoos op 14 April 1964; nuwe hoogte 1 458 M.

Verskuif weer 600 treë suidsuidwes op 20 Julie 1964; nuwe hoogte 1 464 M.

Moved 670 yards north-north-east on 14 April 1964; new height 1 458 M.

Moved again 600 yards south-south-west on 20 July 1964; new height 1 464 M.

193/561 Vanwyksvlei Ø = 30°21'S; λ = 21°49'E; H = 958 M

Verskuif 0.75 myl suidwes op 7 April 1964; nuwe hoogte 960 M.

Moved 0.75 miles south-west on 7 April 1964; new height 960 M.

229/556 Fauresmith Ø = 29°46'S; λ = 25°19'E; H = 1 382 M

Verskuif 800 treë noordnoordwes op 16 November 1964; nuwe hoogte 1 357 M.

Moved 800 yards north-north-west on 16 November 1964; new height 1 357 M.

435/157 Doornlaagte Ø = 26°37'S; λ = 26°06'E; H = 1 473 M

Verskuif 700 treë wesnoordwes op 23 Junie 1964; nuwe hoogte 1 471 M.

Moved 700 yards west-north-west on 23 June 1964; new height 1 471 M.

441/447A Standerton Ø = 26°57'S; λ = 29°15'E; H = 1 518 M

Verskuif 835 treë noordnoordwes op 4 Augustus 1964 na nuwe posisie 441/446 : Ø = 26°56'S; λ = 29°15'E en H = 1 564 M.

Verskuif weer 695 treë oosnoordoos op 16 Oktober 1964; nuwe hoogte 1 554 M.

Moved 835 yards north-north-west on 4 August 1964 to new position 441/446 : Ø = 26°56'S; λ = 29°15'E; H = 1 564 M.

Moved again 695 yards east-north-east on 16 October 1964; new height 1 554 M.

444/540 Piet Retief Ø = 27°00'S; λ = 30°48'E; H = 1 239 M

Verskuif 300 treë wes op 19 Mei 1964; nuwe hoogte 1 250 M.

Moved 300 yards west on 19 May 1964; new height 1 250 M.

478/866 Bethal Ø = 26°26'S; λ = 29°29'E; H = 1 656 M

Verskuif 1·3 myl suidsuidwes op 4 Februarie 1964 na nuwe posisie 478/867 : Ø = 26°27'S; λ = 29°29'E en H = 1 660 M.

Moved 1·3 miles south-south-west on 4 February 1964 to new position 478/867 : Ø 26°27'S; λ = 29°29' E and H = 1 660 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
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

3/ 20 KAAP AGULHAS VRT

Ø= 34°50'S λ= 20°01'E P BY/AT H= 6 M O GPM HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1016.0	1015.8	1016.2
FEB	1013.1	1012.8	1013.1
MAR	1016.1	1015.5	1015.9
APR	1018.1	1017.5	1018.6
MAY	1018.4	1017.9	1019.2
JUN	1018.4	1017.7	1018.7
JUL	1020.3	1019.5	1020.1
AUG	1021.0	1019.9	1020.7
SEP	1021.5	1020.6	1021.4
OCT	1018.1	1017.5	1018.1
NOV	1017.9	1017.5	1018.2
DEC	1015.0	1014.2	1014.3
J/Y	1017.8	1017.2	1017.9

T IN °C

1964	08	14	20
JAN	20.7	23.5	20.4
FEB	19.4	22.8	19.8
MAR	19.4	22.2	19.7
APR	16.7	19.6	17.2
MAY	15.2	18.4	16.0
JUN	12.4	15.3	13.3
JUL	12.5	16.1	13.0
AUG	11.9	15.7	12.9
SEP	13.5	16.2	13.6
OCT	15.5	17.8	15.1
NOV	16.8	19.1	16.3
DEC	19.4	22.0	18.7
J/Y	16.1	19.1	16.3

T' IN °C

1964	08	14	20
JAN	18.3	19.4	18.4
FEB	17.4	18.9	17.6
MAR	17.7	19.0	17.8
APR	14.9	16.8	15.3
MAY	13.5	15.6	14.4
JUN	10.9	13.0	11.7
JUL	10.4	13.1	11.4
AUG	10.3	12.7	11.2
SEP	12.0	13.5	12.1
OCT	13.8	14.9	13.3
NOV	14.4	15.6	14.4
DEC	16.9	18.2	16.9
J/Y	14.2	15.8	14.5

U IN %

1964	08	14	20
JAN	78	67	82
FEB	82	67	80
MAR	83	73	82
APR	81	75	81
MAY	83	74	84
JUN	82	76	83
JUL	78	70	82
AUG	81	71	80
SEP	82	72	83
OCT	82	72	80
NOV	75	68	80
DEC	77	68	82
J/Y	80	71	81

N IN 0-8

1964	08	14	20
JAN	5.0	4.3	4.3
FEB	5.7	3.7	4.1
MAR	4.3	4.0	3.1
APR	4.4	3.4	2.1
MAY	4.4	4.1	3.1
JUN	4.8	4.8	4.3
JUL	4.4	4.3	3.4
AUG	3.8	3.3	3.0
SEP	4.6	3.7	4.1
OCT	4.9	4.1	4.2
NOV	5.2	4.3	3.3
DEC	4.5	3.5	4.1
J/Y	4.6	3.9	3.6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.4	18.4	21.3	1.0	26.0	23	16.3	16	22.5	9	19.8	28
FEB	23.5	17.2	20.3	-0.2	26.2	7	14.4	9	21.5	9	20.3	6
MAR	22.9	17.6	20.3	1.0	25.6	11	15.2	31	19.0	22	20.6	10
APR	20.8	15.0	17.9	0.4	26.4	17	12.3	26	17.3	26	18.7	11
MAY	19.7	13.4	16.5	0.9	30.0	27	9.8	17	15.9	17	16.3	8
JUN	16.7	10.8	13.7	-0.6	22.0	14	6.9	6	10.8	23	14.0	4
JUL	17.3	10.6	13.9	0.7	24.5	26	6.7	25	13.7	19	16.4	17
AUG	16.6	10.6	13.6	-0.1	28.8	7	7.0	14	12.5	11	15.0	8
SEP	16.9	11.7	14.3	0.0	20.9	22	7.2	14	14.0	1	14.7	20
OCT	18.8	13.1	15.9	0.0	21.9	24	8.2	3	14.8	11	16.6	30
NOV	19.9	14.5	17.2	-0.5	22.8	13	10.4	10	16.6	20	17.2	30
DEC	22.6	16.7	19.7	0.6	24.3	29	14.2	28	20.7	2	19.0	18
J/Y	20.0	14.1	17.1	0.3	30.0	-	6.7	-	10.8	-	20.6	-

NEERSLAG / PRECIP

1964	R MM	D	RX IN 24H MM	D
JAN	38.3	31	33.5	31
FEB	52.6	25	25.0	17
MAR	50.6	10	18.5	25
APR	22.1	6	6.5	1
MAY	37.3	27	25.7	17
JUN	116.0	23	31.9	23
JUL	45.9	4	18.5	4
AUG	65.1	11	24.5	11
SEP	51.0	15	20.7	15
OCT	39.4	11	11.5	11
NOV	92.3	3	39.9	3
DEC	1.5	4	0.6	4
J/Y	612.4		39.5	

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	8	3	1	1
FEB	11	9	2	1
MAR	7	6	2	0
APR	12	8	0	0
MAY	8	5	1	1
JUN	12	10	4	2
JUL	9	4	3	0
AUG	15	9	1	0
SEP	13	11	1	0
OCT	10	8	1	0
NOV	11	7	2	2
DEC	4	0	0	0
J/Y	120	80	18	7

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	1	0
MAY	0	0	5	0
JUN	0	0	20	0
JUL	0	0	20	0
AUG	0	0	23	0
SEP	0	0	18	0
OCT	0	0	4	0
NOV	0	0	1	0
DEC	0	0	0	0
J/Y	0	0	92	0

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	1
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	2
DEC	0	0	0	0
J/Y	0	0	0	3

NUMBER OF DAYS WITHIN GIVEN LIMITS

1964	%	▲	*	≤
JAN	0	0	0	0
FEB	0	0	0	1
MAR	1	0	0	0
APR	1	0	0	2
MAY	0	0	0	1
JUN	2	1	0	2
JUL	1	0	0	3
AUG	0	1	0	1
SEP	0	0	0	1
OCT	0	0	0	0
NOV	2	0	0	1
DEC	0	0	0	3
J/Y	7	2	0	15

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

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

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

4/891 KAAPPUNT VRT

Ø= 34°21'S λ= 18°30'E P BY/AT H= 227 M O GPM HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.2	1015.1	1015.3
FEB	1012.3	1012.2	1012.4
MAR	1015.6	1015.2	1015.5
APR	1017.5	1017.1	1018.1
MAY	1018.3	1017.8	1018.7
JUN	1018.8	1018.0	1018.6
JUL	1020.3	1019.7	1020.0
AUG	1020.8	1020.1	1020.7
SEP	1021.4	1020.6	1021.5
OCT	1017.5	1017.2	1017.3
NOV	1017.4	1017.2	1017.6
DEC	1013.9	1013.5	1013.1
J/Y	1017.4	1017.0	1017.4

T IN °C

1964	08	14	20
JAN	18.2	20.9	18.4
FEB	16.8	20.4	17.5
MAR	17.4	20.6	17.6
APR	15.6	18.7	16.4
MAY	15.2	18.2	15.9
JUN	12.2	14.4	12.9
JUL	12.4	14.9	12.9
AUG	11.5	14.0	11.9
SEP	11.7	14.4	12.2
OCT	14.0	16.6	14.1
NOV	14.7	17.0	14.4
DEC	16.8	19.6	17.0
J/Y	14.7	17.5	15.1

T' IN °C

1964	08	14	20
JAN	16.0	17.3	16.3
FEB	15.3	17.0	15.6
MAR	15.8	17.2	16.0
APR	13.2	14.9	14.0
MAY	13.0	14.4	13.4
JUN	10.8	12.0	11.1
JUL	10.3	12.0	11.0
AUG	9.4	11.2	10.1
SEP	10.4	12.4	10.9
OCT	12.7	13.8	12.2
NOV	12.9	14.2	13.1
DEC	15.5	16.9	15.6
J/Y	12.9	14.4	13.3

U IN %

1964	08	14	20
JAN	79	69	80
FEB	85	71	84
MAR	85	71	84
APR	76	65	77
MAY	80	68	75
JUN	82	72	79
JUL	78	70	79
AUG	76	71	81
SEP	85	79	84
OCT	85	73	80
NOV	80	72	85
DEC	87	76	88
J/Y	81	71	81

N IN 0-8

1964	08	14	20
JAN	4.1	3.4	4.2
FEB	4.9	4.2	3.8
MAR	4.1	4.1	4.5
APR	4.2	3.6	2.6
MAY	4.5	4.5	3.5
JUN	5.7	5.6	4.7
JUL	5.2	4.7	3.6
AUG	5.2	4.3	4.3
SEP	5.4	4.7	4.1
OCT	5.2	4.9	3.8
NOV	5.5	5.0	4.1
DEC	4.5	4.2	3.3
J/Y	4.9	4.3	4.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.1	-	-	-	24.0	27	-	-	20.9	17	-	-
FEB	21.7	-	-	-	25.0	11	-	-	19.2	1	-	-
MAR	21.7	16.0	18.9	1.4	34.4	10	13.6	31	16.8	23	18.9	10
APR	20.1	13.9	17.0	0.4	29.5	30	10.8	26	14.6	18	21.5	30
MAY	19.5	13.6	16.5	1.0	29.8	2	10.6	17	14.4	17	18.3	1
JUN	16.0	10.7	13.3	-1.2	22.7	2	6.7	17	11.9	24	13.6	15
JUL	16.4	10.7	13.5	0.1	23.5	16	7.2	4	12.6	4	14.2	8
AUG	15.2	9.7	12.5	-1.2	27.0	7	6.7	13	10.6	20	14.6	7
SEP	15.7	10.2	12.9	-0.8	24.4	22	6.4	14	10.5	13	12.5	20
OCT	17.8	12.0	14.9	0.1	24.4	4	8.8	2	14.0	1	14.1	31
NOV	17.9	13.0	15.5	-0.6	20.0	2	8.1	21	14.0	20	15.2	30
DEC	20.8	14.6	17.7	0.6	30.2	25	12.3	24	18.0	19	16.5	18
J/Y	18.7	-	-	-	34.4	-	6.4	-	10.6	-	-	-

NEERSLAG / PRECIP

1964	R MM	D	RX IN 24H MM	D
JAN	3.7	31	1.2	31
FEB	36.7	17	10.5	17
MAR	4.1	2	2.0	2
APR	29.1	13	12.5	13
MAY	34.4	3	12.0	3
JUN	85.3	8	19.0	8
JUL	56.1	14	8.3	14
AUG	51.6	12	14.0	12
SEP	36.3	15	16.5	15
OCT	50.1	27	15.0	27
NOV	20.0	6	9.0	6
DEC	19.4	29	4.0	29
J/Y	417.9		19.0	

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	5	2	0	0
FEB	9	6	1	0
MAR	5	2	0	0
APR	8	6	1	0
MAY	9	5	2	0
JUN	13	9	4	0
JUL	12	11	0	0
AUG	17	11	2	0
SEP	13	5	1	0
OCT	9	7	2	0
NOV	12	5	0	0
DEC	7	2	0	0
J/Y	119	71	13	0

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	1	1	0
APR	0	0	5	0
MAY	0	0	12	0
JUN	0	0	25	0
JUL	0	0	23	0
AUG	0	0	27	0
SEP	0	0	25	0
OCT	0	0	15	0
NOV	0	0	9	0
DEC	0	1	0	0
J/Y	0	2	142	0

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	-	-	-	-
FEB	-	-	-	-
MAR	0	0	0	0
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	0
NOV	0	0	0	0
DEC	0	0	0	0
J/Y	0	0	0	1

NUMBER OF DAYS WITHIN GIVEN LIMITS

1964	%	▲	*	≤
JAN	0	0	0	3
FEB	0	0	0	11
MAR	0	0	0	13
APR	0	0	0	7
MAY	0	0	0	5
JUN	3	3	0	7
JUL	0	0	0	10
AUG	1	0	0	3
SEP	0	1	0	7
OCT	0	0	0	9
NOV	1	0	0	12
DEC	0	0	0	12
J/Y	5	4	0	99

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
V GEMIDDELDE RELATIEWE VOG
N GEM VOLKSMOEVEELHEID
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

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			4	8.1			19	8.4			22	5.9		
FEB	0	0.0			11	9.0			23	7.8			6	5.8		
MAR	0	0.0			4	5.8			17	8.1			14	6.6		
APR	1	5.1			15	7.2			15	8.5			3	4.3		
MAY	5	6.2			16	6.5			11	6.7			3	5.7		
JUN	4	3.4			10	9.1			6	7.6			5	7.0		
JUL	3	5.0			11	5.9			9	4.5			2	3.3		
AUG	0	0.0			11	6.4			9	6.3			8	3.8		
SEP	0	0.0			9	7.6			13	6.5			8	5.9		
OCT	0	0.0			12	6.7			21	8.1			10	3.3		
NOV	3	6.0			6	8.0			16	5.9			11	6.1		
DEC	0	0.0			4	6.8			29	8.4			11	5.8		
J/Y	17	5.0			113	7.2			188	7.5			103	5.5		

1964	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	4.7			14	7.0			19	8.0			2	3.1		
FEB	5	5.7			16	7.0			15	7.4			4	5.0		
MAR	7	4.7			24	5.6			15	6.4			4	3.2		
APR	8	3.9			14	9.6			22	7.9			5	4.3		
MAY	2	7.7			10	4.9			21	6.4			4	4.8		
JUN	3	6.7			12	6.0			26	6.8			13	4.9		
JUL	2	4.6			12	6.9			27	7.4			9	3.7		
AUG	5	8.4			15	8.3			30	8.5			6	4.5		
SEP	4	4.0			14	7.7			26	8.1			4	6.2		
OCT	6	6.6			16	6.9			17	7.5			1	2.6		
NOV	5	4.9			26	7.7			18	9.6			0	0.0		
DEC	8	6.4			19	7.6			19	9.8			0	0.0		
J/Y	64	5.5			192	7.2			255	7.8			52	4.4		

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

1964	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	3	0	12	22	33	16	7	0	0	0	0	0	0
FEB	7	0	18	12	21	14	14	1	0	0	0	0	0
MAR	8	2	14	30	19	15	5	0	0	0	0	0	0
APR	7	1	10	16	25	19	12	0	0	0	0	0	0
MAY	21	0	17	19	19	14	3	0	0	0	0	0	0
JUN	11	0	20	16	22	14	7	0	0	0	0	0	0
JUL	16	1	20	17	20	14	3	0	0	0	0	0	0
AUG	9	0	15	20	19	14	15	1	0	0	0	0	0
SEP	12	0	10	18	27	13	10	0	0	0	0	0	0
OCT	10	2	22	14	15	16	13	0	1	0	0	0	0
NOV	5	0	13	21	22	14	12	3	0	0	0	0	0
DEC	3	0	9	17	23	24	16	1	0	0	0	0	0
J/Y	114	6	180	222	265	187	117	6	1	0	0	0	0

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

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

1964	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	7.7			1	15.4			36	14.6		
FEB	5	7.8			3	7.9			1	19.0			31	15.2		
MAR	5	7.7			0	0.0			3	3.2			25	14.1		
APR	4	7.5			5	9.2			3	3.2			31	13.0		
MAY	13	8.7			5	9.6			4	5.0			15	10.6		
JUN	19	8.9			10	8.1			5	4.7			20	10.2		
JUL	20	10.9			12	5.4			8	6.7			18	8.3		
AUG	9	16.1			5	9.3			2	4.1			24	10.3		
SEP	6	11.8			0	0.0			1	3.6			22	13.4		
OCT	6	6.4			0	0.0			0	0.0			27	13.4		
NOV	3	11.8			1	5.1			0	0.0			30	16.2		
DEC	15	10.1			1	7.7			0	0.0			31	18.5		
J/Y	105	10.0			43	7.7			28	5.8			310	13.6		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	19	9.4			15	5.9			7	6.9			9	6.5		
FEB	13	7.5			10	5.9			4	5.7			16	10.2		
MAR	15	10.9			10	5.3			5	5.1			19	6.5		
APR	1	18.0			20	6.3			6	11.3			14	8.7		
MAY	9	8.8			15	5.8			10	8.0			11	8.6		
JUN	7	4.9			5	10.5			6	13.8			16	8.6		
JUL	0	0.0			6	9.0			10	8.9			13	11.6		
AUG	11	7.3			10	11.1			11	11.6			16	11.9		
SEP	13	10.1			18	7.1			8	6.2			19	9.4		
OCT	23	10.1			14	7.3			4	6.9			13	11.6		
NOV	20	9.1			15	8.3			9	12.0			9	12.7		
DEC	20	12.1			7	5.7			9	6.0			7	12.4		
J/Y	151	9.5			145	7.1			89	8.8			162	9.7		

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

1964	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	5	3	0	20	17	12	6	15	12	2	1	0	0
FEB	4	2	3	17	15	7	11	14	10	4	0	0	0
MAR	11	6	10	9	19	9	11	7	8	2	1	0	0
APR	6	2	9	20	10	8	12	12	9	1	1	0	0
MAY	11	5	8	18	16	13	11	5	5	0	1	0	0
JUN	2	3	11	22	17	7	9	6	9	4	0	0	0
JUL	6	5	6	22	17	7	11	13	6	0	0	0	0
AUG	4	6	4	17	5	13	12	14	13	3	1	0	0
SEP	3	2	8	16	11	17	7	16	8	2	0	0	0
OCT	6	0	3	15	13	23	13	11	6	1	1	1	0
NOV	3	1	4	10	11	18	11	15	6	6	5	0	0
DEC	3	1	5	7	10	21	17	12	4	1	7	3	2
J/Y	64	36	71	193	161	155	131	140	96	26	18	4	2

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

Ø= 34°06'S λ= 21°16'E P BY/AT H= 111 M Q GPM HT= 1.2 M HR= 1.2 M

1964	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	1017.0	1015.3	1016.4	19.0	26.5	21.7	17.0	19.2	17.7	80	47	66	4.3	4.4	3.9
FEB	1014.4	1012.6	1013.7	17.9	25.8	21.5	16.3	18.4	17.4	85	47	65	5.2	3.9	4.7
MAR	1017.6	1016.0	1016.6	17.0	25.8	20.5	16.0	18.9	17.8	89	53	76	4.4	4.7	5.3
APR	1019.6	1017.8	1018.7	11.6	23.7	17.1	10.9	16.1	14.9	91	43	77	3.2	3.1	3.0
MAY	1020.2	1018.2	1019.9	9.9	22.6	16.3	8.7	14.9	13.6	87	42	73	3.3	3.8	2.5
JUN	1020.2	(1017.2)	-	8.0	18.2	12.5	6.4	12.1	10.0	83	49	74	4.7	(4.8)	-
JUL	(1021.3)	(1019.2)	(1021.0)	9.6	19.6	13.5	7.2	13.0	10.6	78	45	70	(4.2)	(4.3)	(3.6)
AUG	1022.1	1020.3	1021.7	7.5	18.1	12.7	6.4	11.7	10.1	85	46	72	3.9	3.3	2.5
SEP	1022.8	1020.3	1021.2	10.4	18.4	14.1	9.3	12.9	11.9	86	51	75	3.7	3.7	4.4
OCT	1018.7	1016.9	1018.3	13.0	20.6	15.5	11.8	14.8	13.2	86	51	75	4.5	5.4	5.6
NOV	1018.2	1017.0	1018.5	14.9	21.9	17.5	13.4	16.1	14.3	83	53	69	5.2	5.5	4.5
DEC	1015.3	1013.5	1014.7	18.2	26.6	20.7	15.9	18.6	16.6	77	44	64	4.1	3.7	4.5
J/Y	(1018.9)	(1017.0)	-	13.1	22.3	17.0	11.6	15.5	14.0	84	48	71	(4.2)	(4.2)	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	16.6	22.1	0.4	33.9	22	12.2	27	21.4	31	19.5	31	23.3	16.0	31
FEB	27.0	16.7	21.9	-0.3	33.6	7	11.0	2	18.4	9	21.6	7	24.5	9.0	6
MAR	27.1	16.5	21.8	1.1	43.7	10	12.5	4	21.2	23	20.0	18	32.1	10.5	22
APR	25.0	11.1	18.1	-0.2	37.5	24	6.0	22	18.2	26	18.0	1	18.1	5.4	1
MAY	23.7	8.8	16.3	1.2	36.2	4	2.5	24	16.8	6	14.5	12	16.6	9.5	5
JUN	19.3	6.7	13.0	0.0	28.6	15	-0.5	27	11.3	23	17.0	15	74.7	22.5	16
JUL	21.0	6.7	13.9	1.8	30.0	17	0.5	21	12.4	24	18.0	17	19.5	7.6	18
AUG	19.2	6.2	12.7	-0.7	31.6	26	0.5	3	12.0	11	17.0	8	51.8	31.0	11
SEP	19.5	9.7	14.6	0.0	30.0	22	5.0	2	11.9	14	14.5	12	67.3	25.2	15
OCT	21.7	11.5	16.6	-0.1	30.7	9	5.0	3	14.5	1	16.2	30	43.3	18.5	11
NOV	22.9	12.9	17.9	-1.1	30.8	13	7.0	19	15.8	9	18.0	6	50.5	22.4	6
DEC	28.0	15.6	21.8	1.3	41.3	25	10.0	28	19.0	19	19.5	12	4.5	2.3	27
J/Y	23.5	11.6	17.6	0.3	43.7	-	-0.5	-	11.3	-	21.6	-	426.2	31.0	-

AANTAL DAE IN / NUMBER OF DAYS WITHIN GIVEN LIMITS

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF MAX TEMP ≥35	≥30	PERKE ≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	WITHIN ▼	▲	GIVEN LIMITS VAN / OF *	≡
JAN	6	3	1	0	0	6	0	0	0	0	0	0	0	0	0	0
FEB	8	6	0	0	0	3	0	0	0	0	0	4	3	0	0	1
MAR	11	7	1	0	1	5	0	0	0	0	0	0	2	0	0	2
APR	9	5	0	0	1	4	0	0	0	0	0	0	0	0	0	4
MAY	7	4	0	0	1	4	1	0	0	0	8	0	0	0	0	4
JUN	11	9	2	0	0	0	12	0	0	1	12	0	0	0	0	0
JUL	9	4	0	0	0	0	4	0	0	0	10	0	0	0	0	2
AUG	10	9	1	1	0	2	13	0	0	0	10	0	0	0	0	2
SEP	8	8	2	1	0	0	8	0	0	0	0	0	0	0	0	4
OCT	11	6	1	0	0	1	3	0	0	0	0	0	1	0	0	2
NOV	11	9	1	0	0	1	3	0	0	0	0	0	2	0	0	4
DEC	3	2	0	0	1	5	0	0	0	0	0	0	1	0	0	2
J/Y	104	72	9	2	4	31	44	0	0	1	40	4	9	0	0	27

12/251 CAPE ST BLAIZE VRT

Ø= 34°11'S λ= 22°09'E P BY/AT H= 59 M Q GPM HT= 1.2 M HR= 1.2 M

1964	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	1016.6	1015.4	1016.4	20.9	22.9	20.8	18.7	20.1	19.0	82	76	83	4.8	3.5	4.8
FEB	1013.6	1012.6	1013.7	19.8	22.1	20.0	18.6	20.1	18.9	89	83	89	5.0	4.0	4.8
MAR	1016.6	1015.4	1016.1	19.7	22.0	20.3	18.4	20.0	18.9	88	82	87	5.3	4.1	4.4
APR	1019.1	1017.8	1019.2	16.5	20.2	17.8	15.0	17.4	16.3	85	75	84	3.6	3.4	3.0
MAY	1019.7	1018.6	1020.1	16.2	19.4	17.4	13.9	17.0	15.6	79	79	82	3.4	3.9	3.2
JUN	1019.5	1018.5	1019.4	12.7	16.4	14.4	10.5	13.3	12.0	76	72	76	4.8	4.9	3.5
JUL	1021.9	1020.4	1021.4	13.5	17.5	14.8	10.8	13.3	12.5	72	64	76	4.7	4.1	3.4
AUG	1022.0	1020.4	1021.5	11.9	16.3	13.5	10.1	13.0	11.6	78	69	79	3.6	3.1	2.4
SEP	1022.0	1021.0	1021.6	13.1	15.8	14.0	11.7	13.7	12.6	83	80	85	4.7	3.8	5.4
OCT	1018.5	1017.3	1018.4	15.5	17.6	15.7	14.2	15.5	14.6	86	80	89	5.2	4.5	5.0
NOV	1018.3	1017.3	1018.2	16.6	18.7	16.5	15.4	16.7	15.4	87	81	88	5.7	5.0	4.6
DEC	1015.5	1014.2	1014.8	19.8	21.4	19.3	17.9	18.6	17.8	83	76	86	4.3	3.3	4.7
J/Y	1018.6	1017.4	1018.4	16.3	19.2	17.0	14.6	16.5	15.4	82	76	84	4.6	4.0	4.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	23.9	18.7	21.3	0.1	25.7	5	16.6	2	20.6	9	21.0	7	53.4	36.0	31
FEB	23.5	18.2	20.9	-0.4	29.5	15	14.4	9	19.2	1	20.5	7	13.5	8.0	8
MAR	23.3	18.3	20.8	0.7	29.2	10	16.0	22	19.5	22	20.6	12	41.7	26.0	31
APR	21.6	15.0	18.3	-0.4	35.0	24	11.8	19	18.0	27	18.4	1	17.1	7.0	26
MAY	21.5	14.6	18.1	1.0	31.7	1	10.0	23	17.0	6	19.5	3	15.1	10.5	9
JUN	18.2	11.4	14.8	-1.0	29.0	15	6.0	24	11.8	24	17.4	3	71.7	20.0	16
JUL	19.5	11.7	15.6	0.7	28.5	17	8.2	25	14.2	4	14.5	6	9.3	6.0	18
AUG	17.7	10.5	14.1	-1.2	27.5	7	6.0	12	12.2	11	15.5	8	35.3	20.0	11
SEP	17.5	11.6	14.5	-1.2	22.0	27	7.5	14	13.0	14	15.2	20	83.4	26.0	15
OCT	18.9	13.4	16.1	-0.8	21.8	9	9.0	1	15.0	1	16.5	30	18.6	7.5	1
NOV	20.1	14.2	17.1	-1.4	25.0	12	11.6	27	16.0	9	18.0	30	37.1	12.0	9
DEC	23.1	17.0	20.1	0.0	29.0	15	14.5	19	19.5	6	19.5	13	2.6	1.0	15
J/Y	20.7	14.5	17.6	-0.3	35.0	-	6.0	-	11.8	-	21.0	-	399.0	36.0	-

AANTAL DAE IN / NUMBER OF DAYS WITHIN GIVEN LIMITS

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF MAX TEMP ≥35	≥30	PERKE ≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	WITHIN ▼	▲	GIVEN LIMITS VAN / OF *	≡
JAN	8	5	1	1	0	0	0	0	0	0	0	1	0	0	0	0
FEB	6	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0
MAR	6	4	1	1	0	0	0	0	0	0	0	3	2	0	0	2
APR	9	3	0	0	0	1	0	0	0	0	0	0	0	0	0	3
MAY	4	2	1	0	0	1	4	0	0	0	0	0	0	0	0	2
JUN	10	8	3	0	0	0	16	0	0	0	0	0	0	0	0	1
JUL	4	3	0	0	0	0	7	0	0	0	0	0	0	0	0	0
AUG	7	3	2	0	0	0	19	0	0	0	0	0	0	1	0	0
SEP	10	6	4	1	0	0	13	0	0	0	0	0	0	0	0	5
OCT	10	5	0	0	0	0	5	0	0	0	0	0	0	0	0	3
NOV	13	6	1	0	0	0	2	0	0	0	0	0	2	0	0	-
DEC	4	1	0	0	0	0	0	0	0	0	0	1	0	0	-	
J/Y	91	48	13	3	0	2	66	0	0	0	0	6	7	1	0	-

WINDONTLEDING — WIND ANALYSIS

10/456	RIVERSDALE	ø 34°06'S λ 21°16'E	H 111M	HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

12/251	CAPE ST BLAIZE	ø 34°11'S λ 22°09'E	H 59M	HA 5M

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

1964	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	4.5			2	8.0			10	13.1			19	8.0		
FEB	2	4.9			1	4.1			14	11.5			23	8.5		
MAR	6	4.1			4	5.3			5	9.7			19	7.8		
APR	8	3.6			1	4.6			11	10.3			9	6.2		
MAY	13	3.8			6	5.5			10	6.4			3	3.2		
JUN	11	6.4			8	5.8			3	5.5			1	4.6		
JUL	11	5.8			7	4.6			4	5.7			3	3.2		
AUG	4	3.9			4	5.1			5	7.0			4	5.0		
SEP	5	5.5			3	5.3			9	8.1			13	6.1		
OCT	2	5.4			3	9.9			18	12.1			11	7.6		
NOV	3	4.0			3	5.3			13	6.8			15	5.2		
DEC	3	5.3			3	6.5			15	9.7			15	7.7		
J/Y	71	4.8			45	5.8			117	9.6			135	7.1		

1964	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	5.8			23	7.3			5	4.5			7	4.1		
FEB	11	5.6			22	7.2			3	5.3			8	5.0		
MAR	16	6.1			22	6.7			6	4.8			10	5.5		
APR	9	6.2			24	8.2			10	8.5			18	4.7		
MAY	7	4.3			22	6.9			8	6.1			22	5.9		
JUN	2	T.5			19	5.9			14	8.2			31	6.2		
JUL	6	4.7			23	5.7			13	7.2			26	6.4		
AUG	8	6.4			27	8.1			20	7.7			20	4.9		
SEP	5	8.9			32	7.9			10	6.7			12	5.9		
OCT	12	5.6			28	7.2			6	8.4			9	4.2		
NOV	7	6.8			31	8.1			8	8.4			7	6.2		
DEC	11	6.2			32	8.1			5	6.4			6	4.2		
J/Y	111	6.0			305	7.4			108	7.2			176	5.5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	7	3	12	28	15	10	10	4	4	0	0	0	0	
FEB	3	2	9	28	16	13	9	2	4	0	1	0	0	
MAR	5	1	10	26	32	13	4	1	1	0	0	0	0	
APR	0	2	15	21	25	14	10	1	2	0	0	0	0	
MAY	2	3	18	27	29	12	2	0	0	0	0	0	0	
JUN	1	0	8	25	44	6	5	1	0	0	0	0	0	
JUL	0	0	11	37	36	7	1	0	1	0	0	0	0	
AUG	1	2	9	32	28	12	4	2	3	0	0	0	0	
SEP	1	1	5	33	31	5	9	2	3	0	0	0	0	
OCT	4	1	11	18	29	15	6	3	4	1	0	1	0	
NOV	3	0	12	17	33	13	11	0	1	0	0	0	0	
DEC	3	0	15	14	26	19	9	7	0	0	0	0	0	
J/Y	30	15	135	306	344	139	80	23	23	1	1	1	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

17/582 CAPE ST FRANCIS VRT

ϕ= 34°12'S
λ= 24°50'E

P BY/AT H= GPM 7 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.6	1015.0	1015.4
FEB	1013.0	1012.5	1012.9
MAR	1015.5	1015.0	1015.4
APR	1018.3	1017.6	1018.2
MAY	1019.2	1018.4	1019.6
JUN	1018.6	1017.8	1018.5
JUL	1021.4	1020.5	1021.0
AUG	1020.8	1019.6	1020.3
SEP	1020.5	1019.5	1020.3
OCT	1017.9	1017.0	1017.9
NOV	1017.0	1016.2	1017.0
DEC	1014.6	1013.7	1014.7
J/Y	1017.7	1016.9	1017.6

T IN °C

1964	08	14	20
JAN	20.2	22.3	20.7
FEB	19.2	21.2	19.4
MAR	19.6	22.1	20.2
APR	16.4	19.8	16.3
MAY	15.7	18.9	16.6
JUN	12.7	18.0	14.5
JUL	13.2	17.7	14.9
AUG	12.7	16.1	14.5
SEP	14.4	16.3	15.0
OCT	15.9	17.6	16.4
NOV	16.3	18.0	16.5
DEC	19.6	21.3	19.7
J/Y	16.3	19.1	17.2

T' IN °C

1964	08	14	20
JAN	18.7	19.5	19.2
FEB	17.8	19.0	18.0
MAR	18.6	20.1	19.2
APR	15.4	17.6	16.8
MAY	13.3	15.8	14.9
JUN	10.4	13.8	12.0
JUL	10.3	13.8	12.6
AUG	10.7	13.0	12.4
SEP	13.3	14.4	13.6
OCT	14.5	15.8	15.2
NOV	15.1	16.1	15.4
DEC	17.8	18.6	17.9
J/Y	14.7	16.5	15.6

U IN %

1964	08	14	20
JAN	85	76	86
FEB	87	80	87
MAR	91	83	90
APR	89	80	85
MAY	76	72	82
JUN	75	70	75
JUL	70	67	77
AUG	78	70	77
SEP	87	81	85
OCT	86	83	86
NOV	87	81	87
DEC	82	75	83
J/Y	83	77	83

N IN 0-8

1964	08	14	20
JAN	5.4	4.3	4.7
FEB	4.1	3.3	4.2
MAR	4.6	3.9	4.1
APR	3.9	4.0	2.6
MAY	3.3	3.9	2.5
JUN	3.6	4.6	3.2
JUL	4.2	4.0	3.2
AUG	3.9	3.4	2.8
SEP	5.4	3.7	3.5
OCT	5.2	4.1	3.6
NOV	4.6	4.3	4.4
DEC	4.4	4.1	4.3
J/Y	4.4	4.0	3.6

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	23.1	17.7	20.4	0.4	24.8	6
FEB	22.3	16.6	19.5	-0.5	25.5	12
MAR	22.8	17.5	20.1	1.1	24.0	21
APR	20.9	14.3	17.6	-0.1	30.0	22
MAY	20.9	13.0	16.9	0.6	34.6	4
JUN	18.2	10.2	14.2	-0.7	28.6	15
JUL	19.0	10.5	14.7	0.5	26.6	17
AUG	17.3	10.4	13.9	-0.8	29.0	7
SEP	17.1	12.0	14.5	-0.7	19.4	22
OCT	18.8	13.7	16.3	0.3	28.8	5
NOV	19.1	13.3	16.2	-1.1	24.2	12
DEC	22.3	17.1	19.7	0.8	23.8	12
J/Y	20.1	13.9	17.0	0.0	34.6	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.4	22	21.2	19	20.2	7
FEB	13.5	23	18.4	1	20.2	6
MAR	13.5	24	19.4	22	20.4	10
APR	11.0	20	16.8	26	19.0	1
MAY	9.2	24	16.8	24	16.6	3
JUN	3.6	27	12.2	24	15.2	16
JUL	6.1	20	13.6	4	15.4	18
AUG	6.0	15	14.3	13	15.5	8
SEP	8.5	15	15.0	14	16.2	20
OCT	7.5	2	14.0	1	16.6	9
NOV	8.8	10	16.0	9	18.0	30
DEC	13.5	29	20.0	19	20.0	31
J/Y	3.6	-	12.2	-	20.4	-

NEERSLAG / PRECIP

1964	R MM	D	RX IN 24H MM	D
JAN	46.3		10.0	18
FEB	17.6		8.6	9
MAR	40.2		12.0	22
APR	53.9		21.0	16
MAY	10.1		2.5	17
JUN	147.1		36.0	23
JUL	58.7		22.6	4
AUG	36.7		16.5	12
SEP	210.4		108.5	16
OCT	54.2		16.6	19
NOV	82.6		20.0	21
DEC	16.6		5.6	18
J/Y	775.5		108.5	-

AANTAL DAE IN GEGEWE PERKE VAN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	11	9	1	0
FEB	4	2	0	0
MAR	9	8	2	0
APR	12	6	2	0
MAY	8	4	0	0
JUN	9	7	7	2
JUL	7	6	3	0
AUG	13	8	1	0
SEP	12	8	2	2
OCT	15	8	3	0
NOV	18	12	3	0
DEC	12	3	0	0
J/Y	130	81	24	4

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	1	0
MAY	0	2	6	0
JUN	0	0	16	0
JUL	0	0	19	0
AUG	0	0	24	0
SEP	0	0	16	0
OCT	0	0	2	0
NOV	0	0	5	0
DEC	0	0	0	0
J/Y	0	2	89	0

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	2
FEB	0	0	0	1
MAR	0	0	0	1
APR	0	0	0	0
MAY	0	0	0	0
JUN	0	0	1	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	1	4

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF

1964	%	▲	*	≋
JAN	0	0	0	3
FEB	0	0	0	5
MAR	0	0	0	3
APR	0	0	0	4
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	3
DEC	0	0	0	1
J/Y	6	0	0	20

20/719C TABLE MOUNTAIN HOUSE

ϕ= 33°59'S
λ= 18°24'E

P BY/AT H= GPM 761 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN			
FEB			
MAR			
APR			
MAY			
JUN			
JUL			
AUG			
SEP			
OCT			
NOV			
DEC			
J/Y			

T IN °C

1964	08	14	20
JAN	15.2	17.8	14.6
FEB	14.6	17.4	14.8
MAR	14.5	16.6	14.2
APR	12.8	15.5	13.1
MAY	12.7	14.9	13.1
JUN	9.5	10.9	9.6
JUL	9.3	10.7	10.0
AUG	7.5	9.7	8.1
SEP	7.7	9.8	8.2
OCT	10.4	12.4	10.2
NOV	11.4	13.4	11.4
DEC	14.9	16.8	14.8
J/Y	11.7	13.8	11.8

T' IN °C

1964	08	14	20
JAN	13.3	15.0	13.6
FEB	12.8	14.6	13.0
MAR	12.7	14.5	12.4
APR	9.8	11.8	10.1
MAY	9.2	11.0	9.6
JUN	6.9	8.0	7.2
JUL	6.6	7.9	7.1
AUG	6.0	7.5	6.2
SEP	6.4	8.0	7.1
OCT	9.0	10.6	8.8
NOV	10.1	11.3	10.2
DEC	12.2	13.7	12.4
J/Y	9.6	11.2	9.8

U IN %

1964	08	14	20
JAN	82	76	90
FEB	83	77	84
MAR	84	82	84
APR	72	64	72
MAY	68	67	67
JUN	73	72	75
JUL	70	71	70
AUG	84	80	80
SEP	85	81	87
OCT	85	81	84
NOV	85	79	87
DEC	77	73	81
J/Y	79	75	80

N IN 0-8

1964	08	14	20
JAN	4.9	3.6	5.3
FEB	4.2	4.1	4.4
MAR	4.6	4.6	3.9
APR	3.4	3.0	3.2
MAY	4.4	4.7	3.5
JUN	5.5	5.6	4.6
JUL	5.0	4.7	3.6
AUG	5.5	4.6	3.7
SEP	5.0	5.3	5.2
OCT	5.4	5.0	4.6
NOV	5.4	4.4	5.5
DEC	4.6	3.6	4.2
J/Y	4.8	4.4	4.3

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	19.0	12.7	15.9	-0.5	27.3	22
FEB	18.7	12.7	15.7	-1.2	26.5	6
MAR	18.0	12.3	15.1	-1.0	31.4	10
APR	17.2	10.6	13.9	0.0	24.7	23
MAY	17.0	10.6	13.8	2.0	25.2	2
JUN	12.2	7.6	9.9	-0.6	21.0	27
JUL	13.2	7.2	10.2	1.2	20.3	16
AUG	11.5	5.7	8.6	-0.9	23.5	7
SEP	11.6	5.9	8.7	-1.4	21.6	7
OCT	14.1	8.3	11.2	-0.5	24.1	4
NOV	14.7	9.3	12.0	-1.9	23.6	29
DEC	19.2	12.2	15.7	0.8	28.7	25
J/Y	15.5	9.6	12.6	-0.3	31.4	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	9.5	24	15.0	5	15.2	21
FEB	9.3	9	13.3	9	18.4	7
MAR	9.4	3	14.0	23	23.8	10
APR	6.6	19	10.1	18	17.1	30
MAY	6.4	17	10.5	17	18.4	2
JUN	2.5	24	5.3	24	16.2	28
JUL	3.2	20	6.7	19	13.0	8
AUG	1.4	28	4.8	12	17.2	7
SEP	0.7	14	6.2	13	11.0	7
OCT	3.7	2	7.8	1	14.3	30
NOV	4.7	21	9.0	20	14.8	29
DEC	8.8	21	11.5	19	21.2	25
J/Y	0.7	-	4.8	-	23.8	-

NEERSLAG / PRECIP

1964	R MM	D	RX IN 24H MM	D
JAN	54.9		29.0	5
FEB	108.8		40.0	17
MAR	10.4		4.0	11
APR	81.5		31.0	2
MAY	132.5		42.0	10
JUN	219.4		65.5	15
JUL	136.6		32.0	2
AUG	206.9		29.2	10
SEP	64.5		27.0	30
OCT	115.4		34.5	9
NOV	90.0		18.0	11
DEC	32.2		15.7	31
J/Y	1253.1		65.5	-

AANTAL DAE IN GEGEWE PERKE VAN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	5	4	1	1
FEB	8	7	4	2
MAR	6	5	0	0
APR	9	8	3	1
MAY	10	8	3	2
JUN	17	15	8	2
JUL	10	10	6	1
AUG	19	16	8	3
SEP	14	9	2	1
OCT	10	9	4	1
NOV	11	10	4	0
DEC	7	6	1	0
J/Y	126	107	44	14

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	0	0	15	0
FEB	0	0	12	0
MAR	0	1	19	0
APR	0	0	15	0
MAY	0	0	16	0
JUN	0	0	25	12
JUL	0	0	27	8
AUG	0	0	26	17
SEP	0	0	25	10
OCT	0	0	24	3
NOV	0	0	22	2
DEC	0	0	13	0
J/Y	0	1	239	52

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	1
APR	0	0	0	0
MAY	0	0	0	0
JUN	0	0	4	0
JUL	0	0	7	0
AUG	0	0	14	0
SEP	0	0	9	0
OCT	0	0	3	0
NOV	0	0	1	0
DEC	0	0	0	2
J/Y	0	0	38	3

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF

1964	%	▲	*	≋
JAN	0	0	0	16
FEB	0	0	0	15
MAR	0	0	0	17
APR	0	0	0	9
MAY	0	0	0	12
JUN	2	7	1	11
JUL	0	2	0	14
AUG	2	5	0	17
SEP	0	1	1	21
OCT	1	0	0	16
NOV	2	0	0	16
DEC	0	0	0	15
J/Y	7	15	2	179

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

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

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

WINDONTLEDING — WIND ANALYSIS

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

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

1964	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			30	8.3			3	7.2		
FEB	0	0.0			0	0.0			32	7.4			5	4.7		
MAR	0	0.0			1	4.1			24	6.6			0	0.0		
APR	0	0.0			2	1.5			22	6.1			2	7.7		
MAY	1	2.6			1	4.6			21	6.1			0	0.0		
JUN	7	2.8			5	2.0			4	5.4			2	5.9		
JUL	7	4.3			2	4.6			9	5.0			0	0.0		
AUG	3	2.2			2	2.3			13	6.7			1	20.6		
SEP	0	0.0			1	3.6			21	8.8			1	1.5		
OCT	0	0.0			0	0.0			33	8.8			0	0.0		
NOV	0	0.0			0	0.0			21	4.4			0	0.0		
DEC	1	2.1			0	0.0			27	9.5			6	3.6		
J/Y	19	3.2			14	2.8			257	7.3			20	5.8		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	2.5			0	0.0			45	6.6			0	0.0		
FEB	2	6.9			2	9.0			36	5.8			0	0.0		
MAR	4	6.9			4	3.9			41	7.3			0	0.0		
APR	0	0.0			2	2.3			46	8.7			1	2.1		
MAY	1	3.1			1	5.1			37	8.2			7	4.3		
JUN	5	8.6			2	8.2			36	8.4			5	4.6		
JUL	0	0.0			0	0.0			41	7.2			8	5.6		
AUG	4	9.3			1	9.3			51	9.0			3	5.3		
SEP	1	4.1			1	2.1			59	9.1			0	0.0		
OCT	2	4.6			3	8.8			39	7.1			0	0.0		
NOV	1	1.5			3	2.9			51	9.2			0	0.0		
DEC	2	4.4			1	7.7			47	8.4			0	0.0		
J/Y	27	6.0			20	5.7			529	8.0			24	4.8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	10	5	14	15	23	12	11	2	1	0	0	0	0	
FEB	10	7	13	12	27	7	7	4	0	0	0	0	0	
MAR	19	4	18	11	17	12	9	3	0	0	0	0	0	
APR	15	5	17	9	19	7	9	6	3	0	0	0	0	
MAY	24	4	16	16	11	5	11	5	1	0	0	0	0	
JUN	24	6	18	7	8	14	7	3	3	0	0	0	0	
JUL	26	5	16	12	17	9	3	4	1	0	0	0	0	
AUG	15	9	8	12	19	8	11	5	5	1	0	0	0	
SEP	6	2	15	7	16	16	14	10	4	0	0	0	0	
OCT	16	3	11	19	16	10	7	8	3	0	0	0	0	
NOV	14	6	18	12	15	5	10	5	4	1	0	0	0	
DEC	9	3	13	8	24	14	10	10	2	0	0	0	0	
J/Y	188	59	177	140	212	119	109	65	7	2	0	0	0	

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

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

1964	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			1	6.2			9	5.1			45	5.9		
FEB	3	4.5			2	4.1			4	3.8			30	4.9		
MAR	0	0.0			6	3.8			3	2.9			45	5.6		
APR	6	2.2			7	3.1			6	2.7			22	5.8		
MAY	7	4.0			8	3.8			7	3.1			16	4.6		
JUN	4	3.3			3	3.8			4	2.3			15	4.4		
JUL	1	2.1			6	2.9			1	4.1			16	3.8		
AUG	2	7.2			9	6.3			0	0.0			27	4.5		
SEP	1	6.2			4	3.1			0	0.0			27	4.6		
OCT	2	3.1			5	4.4			11	3.3			28	5.8		
NOV	0	0.0			4	2.7			4	3.6			41	6.0		
DEC	1	2.1			3	2.7			5	6.1			42	6.7		
J/Y	28	3.7			58	3.9			54	3.8			354	5.5		

1964	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	3.1			10	2.2			2	2.1			5	5.0		
FEB	7	2.6			4	2.2			3	4.0			17	6.3		
MAR	4	2.2			8	3.0			2	2.8			16	3.9		
APR	2	2.3			11	3.7			1	5.7			15	5.3		
MAY	2	2.6			9	3.3			3	5.8			27	5.2		
JUN	0	0.0			13	3.2			3	2.2			41	5.7		
JUL	1	2.6			8	3.3			7	4.1			48	6.2		
AUG	1	2.1			6	2.7			2	6.2			33	7.0		
SEP	0	0.0			10	2.8			4	4.6			15	4.9		
OCT	4	3.9			14	3.6			4	3.2			14	4.8		
NOV	3	2.6			14	3.8			0	0.0			18	5.5		
DEC	4	4.5			5	3.7			6	5.8			17	5.2		
J/Y	31	2.9			112	3.2			37	4.3			266	5.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	17	7	27	12	19	7	4	0	0	0	0	0	0	
FEB	17	8	19	25	10	6	2	0	0	0	0	0	0	
MAR	9	4	28	30	13	8	1	0	0	0	0	0	0	
APR	20	4	26	18	19	3	0	0	0	0	0	0	0	
MAY	14	6	23	30	13	6	1	0	0	0	0	0	0	
JUN	7	4	29	22	20	6	2	0	0	0	0	0	0	
JUL	5	3	35	17	20	11	2	0	0	0	0	0	0	
AUG	13	3	26	14	18	11	7	1	0	0	0	0	0	
SEP	29	0	35	10	12	3	1	0	0	0	0	0	0	
OCT	11	4	30	19	21	7	1	0	0	0	0	0	0	
NOV	6	1	26	21	30	5	1	0	0	0	0	0	0	
DEC	10	2	22	19	25	10	5	0	0	0	0	0	0	
J/Y	158	46	326	237	220	83	27	1	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

21/178 D F MALAN WK — ϕ= 33°58'S λ= 18°36'E — P BY/AT H= 44 M — D GPM — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.5	1015.0	1015.3
FEB	1012.9	1012.3	1012.5
MAR	1016.0	1015.1	1015.4
APR	1018.3	1017.4	1018.6
MAY	1019.3	1018.3	1019.4
JUN	1019.9	1018.7	1019.6
JUL	1021.5	1020.5	1021.0
AUG	1022.0	1020.9	1021.7
SEP	1022.3	1021.0	1021.8
OCT	1018.1	1017.2	1017.7
NOV	1018.0	1017.3	1017.9
DEC	1014.2	1013.3	1013.1
J/Y	1018.2	1017.3	1017.8

T IN °C

1964	08	14	20
JAN	20.4	25.3	20.7
FEB	18.3	24.5	19.2
MAR	17.4	24.3	19.0
APR	13.0	22.1	15.9
MAY	11.2	20.7	14.1
JUN	8.3	16.5	11.1
JUL	8.9	17.1	11.5
AUG	8.7	16.3	11.5
SEP	10.6	17.5	12.8
OCT	14.8	19.6	15.0
NOV	17.0	20.8	16.4
DEC	19.4	24.7	19.2
J/Y	14.0	20.8	15.5

T' IN °C

1964	08	14	20
JAN	17.2	18.8	17.5
FEB	16.3	18.4	16.7
MAR	15.8	18.4	16.7
APR	11.8	16.1	13.9
MAY	10.4	15.7	13.0
JUN	7.5	12.8	10.0
JUL	7.6	12.7	10.0
AUG	7.7	11.7	9.9
SEP	9.6	12.7	11.3
OCT	13.0	14.7	13.0
NOV	14.1	15.5	14.2
DEC	16.2	17.7	16.3
J/Y	12.3	15.4	13.5

U IN %

1964	08	14	20
JAN	72	51	72
FEB	81	54	77
MAR	84	55	78
APR	87	52	79
MAY	91	60	88
JUN	89	63	86
JUL	85	58	84
AUG	87	57	81
SEP	88	55	83
OCT	80	57	78
NOV	71	54	77
DEC	70	50	73
J/Y	82	55	80

N IN 0-8

1964	08	14	20
JAN	2.8	3.4	2.5
FEB	4.5	3.5	3.6
MAR	3.5	3.2	3.0
APR	3.0	3.2	2.2
MAY	3.7	3.8	3.1
JUN	4.9	5.2	4.7
JUL	4.9	4.9	3.7
AUG	4.3	3.5	3.5
SEP	4.4	4.0	3.7
OCT	4.1	4.2	3.4
NOV	4.4	3.7	4.2
DEC	3.7	3.1	2.9
J/Y	4.0	3.8	3.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.6	16.2	21.4	0.9	31.6	9	10.2	1	23.4	29	19.5	19
FEB	25.7	15.1	20.4	-0.5	32.4	19	8.0	2	21.0	17	17.9	20
MAR	25.4	14.6	20.0	0.4	36.6	10	9.5	3	21.2	1	19.0	9
APR	23.4	10.2	16.8	-0.3	31.5	30	2.9	28	17.8	18	16.4	1
MAY	21.5	9.3	15.5	0.9	33.5	2	3.3	22	15.7	17	15.2	9
JUN	17.2	7.0	12.1	-0.9	25.3	2	-1.2	26	11.8	23	13.6	4
JUL	18.3	6.9	12.6	0.5	26.0	16	0.0	20	14.1	19	14.6	17
AUG	17.2	6.3	11.7	-1.2	28.6	7	0.3	14	13.3	20	12.9	8
SEP	18.6	7.2	12.9	-1.0	26.8	22	2.4	26	12.7	13	12.8	10
OCT	20.9	9.8	15.3	-0.8	30.6	29	1.0	2	15.2	10	15.7	30
NOV	22.2	12.5	17.3	-0.7	31.4	4	5.9	11	17.4	20	17.4	5
DEC	26.3	15.5	20.9	1.4	34.8	24	9.1	10	21.1	19	17.5	27
J/Y	21.9	10.9	16.4	-0.1	36.6	-	-1.2	-	11.8	-	19.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	2.7	1.6	2
FEB	48.8	25.5	11
MAR	1.5	0.5	3
APR	16.5	5.0	7
MAY	42.5	14.8	13
JUN	101.4	24.5	16
JUL	64.3	16.8	31
AUG	83.6	19.2	13
SEP	33.2	15.1	30
OCT	33.6	14.8	14
NOV	20.5	11.4	5
DEC	6.4	3.4	31
J/Y	455.0	25.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	2	2	0	0	0	3	0	0	0	0	0	0	0	0	0	1
FEB	9	7	1	1	0	3	0	0	0	0	0	0	1	0	0	4
MAR	4	0	0	0	1	3	0	0	0	0	0	0	1	0	0	5
APR	8	5	0	0	0	2	0	0	0	0	1	0	0	0	0	5
MAY	10	6	2	0	0	2	4	0	0	0	5	2	0	0	0	9
JUN	13	10	4	0	0	0	20	0	0	2	10	0	2	1	0	5
JUL	10	9	3	0	0	0	11	0	0	0	9	0	0	0	0	4
AUG	17	12	3	0	0	0	21	0	0	0	12	0	1	0	0	3
SEP	9	5	2	0	0	0	9	0	0	0	6	0	0	0	0	2
OCT	8	5	1	0	0	1	3	0	0	0	4	0	0	0	0	0
NOV	9	5	1	0	0	1	1	0	0	0	0	0	2	0	0	3
DEC	6	3	0	0	0	7	0	0	0	0	0	0	0	0	0	1
J/Y	105	69	17	1	1	22	69	0	0	2	47	2	7	1	0	42

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

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

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

21/860 BIEN DONNE AGR — ϕ= 33°50'S λ= 18°59'E — P BY/AT H= 138 M — - GPM — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN			
FEB			
MAR			
APR			
MAY			
JUN			
JUL			
AUG			
SEP			
OCT			
NOV			
DEC			
J/Y			

T IN °C

1964	08	14	20
JAN	20.5	28.2	
FEB	18.5	26.2	
MAR	16.6	26.4	
APR	12.2	23.4	
MAY	9.3	21.3	
JUN	7.3	16.4	
JUL	6.5	17.6	
AUG	7.4	16.3	
SEP	10.0	18.0	
OCT	14.2	21.3	
NOV	16.6	22.2	
DEC	19.8	27.6	
J/Y	13.2	22.1	

T' IN °C

1964	08	14	20
JAN	16.8	19.2	
FEB	16.0	18.6	
MAR	14.7	18.8	
APR	10.6	15.6	
MAY	8.7	15.3	
JUN	6.5	11.8	
JUL	5.7	12.4	
AUG	6.6	11.5	
SEP	8.8	12.7	
OCT	12.1	15.1	
NOV	13.6	16.2	
DEC	16.1	18.7	
J/Y	11.3	15.5	

U IN %

1964	08	14	20
JAN	67	38	
FEB	76	44	
MAR	80	45	
APR	80	39	
MAY	92	50	
JUN	89	55	
JUL	88	50	
AUG	89	53	
SEP	84	51	
OCT	77	48	
NOV	70	49	
DEC	67	38	
J/Y	80	47	

N IN 0-8

1964	08	14	20
JAN	2.4	2.6	
FEB	4.1	3.8	
MAR	2.5	3.3	
APR	3.0	3.0	
MAY	3.8	3.9	
JUN	4.6	4.7	
JUL	4.0	4.0	
AUG	4.0	4.0	
SEP	4.0	4.2	
OCT	3.4	3.7	
NOV	3.8	3.7	
DEC	2.7	2.5	
J/Y	3.5	3.6	

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.3	16.2	22.7	-0.4	35.9	22	10.0	24	24.8	5	20.1	21
FEB	27.6	15.8	21.7	-1.6	35.1	5	9.6	28	19.3	17	22.2	6
MAR	27.3	14.1	20.7	-1.2	38.9	10	7.4	31	22.0	29	22.1	9
APR	24.5	10.2	17.3	-1.0	31.9	22	3.4	20	17.6	18	16.7	4
MAY	22.3	7.8	15.1	0.2	32.0	2	1.2	23	14.1	20	14.3	9
JUN	17.4	5.9	11.7	-1.4	26.4	1	-1.6	26	10.6	23	12.5	4
JUL	18.4	5.2	11.8	-0.3	23.6	16	-0.1	9	12.8	4	12.5	28
AUG	17.4	5.4	11.4	-1.6	27.1	25	0.6	14	11.8	12	12.0	27
SEP	19.4	7.3	13.3	-1.5	28.4	22	0.5	3	13.1	13	12.5	6
OCT	22.4	10.7	16.5	-0.9	31.1	4	1.7	3	13.7	10	18.6	30
NOV	23.5	12.8	18.1	-1.8	32.6	29	6.0	11	15.3	20	19.0	4
DEC	28.6	15.8	22.2	0.7	37.3	25	8.9	10	21.7	19	20.5	2
J/Y	23.2	10.6	16.9	-0.9	38.9	-	-1.6	-	10.6	-	22.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.6	0.3	5
FEB	99.7	40.1	17
MAR	5.9	5.6	31
APR	22.5	11.4	7
MAY	66.0	26.9	14
JUN	174.8	64.0	15
JUL	101.6	26.7	31
AUG	104.2	18.3	9
SEP	25.5	10.2	30
OCT	65.6	23.4	11
NOV	53.8	24.4	5
DEC	12.5	4.3	3
J/Y	732.7	64.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	2	0	0	0	2	12	0	0	0	0	0	1	0	0	0	-
FEB	7	6	4	1	1	9	0	0	0	0	0	2	1	0	0	-
MAR	2	1	0	0	3	6	0	0	0	0	0	1	1	0	0	-
APR	8	5	1	0	0	5	0	0	0	0	4	0	1	0	0	-
MAY	9	8	2	1	0	2	3	0	0	0	7	0	0	0	0	-
JUN	11	10	5	2	0	0	16	0	0	1	13	0	2	1	0	-
JUL	8	7	4	1	0	0	15	0	0	1	17	0	0	0	0	-
AUG	14	11	4	0	0	0	18	0	0	0	15	0	1	1	0	-
SEP	6	4	1	0	0	0	9	0	0	0	9	0	0	2	0	-
OCT	8	7	3	0	0	1	4	0	0	0	2	0	0	0	0	-
NOV	10	7	1	0	0	2	1	0	0	0	0	0	3	0	0	-
DEC	6	5	0	0	2	10	0	0	0	0	0	1	0	0	0	-
J/Y	91	71	25	5	8	47	66	0	0	2	67	5	9	4	0	-

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

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

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

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1964	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	0	0.0	0	0.0	0	0.0	0	0.0	2	2.9	34	7.2	164	7.6
FEB	25	6.4	14	3.8	5	2.8	0	0.0	0	0.0	2	2.5	32	6.3	88	5.9
MAR	10	4.6	10	3.8	26	2.8	1	2.2	3	2.2	0	0.0	13	3.4	75	7.5
APR	27	5.4	20	4.1	20	2.0	0	0.0	0	0.0	0	0.0	26	5.9	118	5.3
MAY	39	5.1	38	4.6	42	2.7	3	1.8	0	0.0	3	2.1	5	2.9	50	3.9
JUN	78	6.7	30	3.8	66	2.5	4	2.0	0	0.0	4	2.7	54	4.1	23	5.3
JUL	97	5.9	104	3.7	89	2.9	2	2.2	0	0.0	3	3.7	20	4.2	27	3.9
AUG	48	7.5	36	4.5	46	2.9	2	1.3	0	0.0	6	2.1	41	4.5	61	4.2
SEP	22	4.1	15	4.0	15	1.9	2	2.0	0	0.0	3	2.4	42	7.1	69	5.1
OCT	9	4.7	5	2.8	17	2.4	0	0.0	0	0.0	0	0.0	31	4.8	92	4.9
NOV	16	3.7	6	3.4	4	2.2	0	0.0	0	0.0	6	2.2	34	5.3	95	6.3
DEC	28	4.5	1	2.7	6	1.7	0	0.0	0	0.0	1	2.2	33	5.9	112	8.2
J/Y	401	5.8	279	3.9	336	2.6	14	1.9	3	2.2	30	2.5	365	5.4	974	6.1

1964	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	261	6.3	73	4.5	48	3.3	2	2.0	2	2.0	10	5.1	23	5.2	19	4.2
FEB	145	5.5	73	4.2	43	3.2	4	2.6	3	2.2	4	5.9	82	7.6	69	6.7
MAR	259	7.2	65	4.5	58	3.4	3	1.9	2	2.9	18	4.7	53	4.6	26	3.6
APR	95	4.7	40	3.0	44	3.2	10	4.1	2	2.5	7	3.7	47	5.9	44	4.7
MAY	82	5.1	34	3.3	28	2.5	1	1.3	2	3.4	5	3.8	60	4.3	85	5.1
JUN	16	2.5	15	2.7	4	1.9	1	3.1	9	3.4	17	5.5	56	4.8	94	5.0
JUL	21	3.4	12	2.4	14	2.1	4	2.9	11	4.6	12	3.6	57	5.4	95	5.2
AUG	75	4.6	35	2.6	44	2.7	11	3.3	8	4.7	20	5.8	53	5.5	68	6.9
SEP	94	4.9	47	2.8	43	3.0	9	2.8	2	2.7	15	5.3	66	5.5	47	5.0
OCT	156	5.9	63	3.4	33	2.8	20	3.0	9	2.3	9	4.6	55	5.7	51	4.8
NOV	191	6.4	87	4.2	27	3.4	23	3.2	6	4.6	11	4.6	59	6.4	48	5.0
DEC	171	7.6	57	5.6	51	3.7	8	2.8	2	2.7	16	3.8	82	6.2	98	5.6
J/Y	1566	6.1	601	3.9	437	3.1	96	3.1	58	3.5	144	4.8	693	5.7	744	5.4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	104	20	123	159	175	118	45	0	0	0	0	0	0	
FEB	107	32	121	148	172	97	18	1	0	0	0	0	0	
MAR	122	27	138	144	186	95	32	0	0	0	0	0	0	
APR	220	35	146	159	108	50	2	0	0	0	0	0	0	
MAY	267	39	171	139	100	28	0	0	0	0	0	0	0	
JUN	249	37	149	159	77	34	12	3	0	0	0	0	0	
JUL	176	44	204	192	69	43	16	0	0	0	0	0	0	
AUG	190	50	156	173	98	62	15	0	0	0	0	0	0	
SEP	229	40	148	142	110	44	7	0	0	0	0	0	0	
OCT	194	35	166	147	145	54	3	0	0	0	0	0	0	
NOV	107	25	142	186	164	73	23	0	0	0	0	0	0	
DEC	78	16	95	182	207	110	56	0	0	0	0	0	0	
J/Y	2043	400	1759	1930	1611	808	229	4	0	0	0	0	0	

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

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.8	6	2.6	0	0.0	2	1.6	1	1.8	165	6.3	180	5.9	102	3.3
FEB	8	3.3	3	1.8	3	1.5	2	2.0	2	2.0	148	5.8	108	5.8	81	3.3
MAR	4	2.0	6	2.0	1	2.7	3	1.8	1	1.3	181	5.8	118	6.3	92	3.1
APR	10	2.6	1	1.3	0	0.0	0	0.0	1	1.3	97	5.1	100	5.2	141	2.8
MAY	10	2.3	7	1.8	0	0.0	1	1.8	0	0.0	42	5.2	74	3.3	155	2.4
JUN	14	3.9	1	2.2	1	2.2	1	1.3	0	0.0	50	4.5	71	3.9	143	2.3
JUL	9	3.0	0	0.0	0	0.0	0	0.0	0	0.0	33	5.5	55	3.3	137	2.5
AUG	23	4.1	2	2.0	0	0.0	1	1.3	0	0.0	51	4.2	96	4.2	132	2.7
SEP	11	1.7	2	1.3	1	1.3	3	2.5	0	0.0	22	4.1	98	6.1	103	4.5
OCT	18	3.5	5	1.9	0	0.0	1	1.8	0	0.0	57	4.7	148	5.6	93	3.4
NOV	8	2.9	0	0.0	0	0.0	1	2.7	0	0.0	76	6.3	148	5.4	120	3.9
DEC	11	2.3	0	0.0	0	0.0	0	0.0	0	0.0	119	6.7	160	6.9	105	5.5
J/Y	131	3.1	33	2.0	6	1.8	15	1.9	5	1.7	1041	5.7	1356	5.5	1404	3.2

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	24	3.4	29	4.4	3	3.6	9	2.9	18	3.7	47	2.8	33	2.6	23	2.4
FEB	8	2.3	10	3.8	2	2.9	2	2.5	21	3.5	50	3.7	69	3.6	84	3.8
MAR	15	2.8	4	2.3	3	1.3	4	2.7	18	3.0	49	2.9	36	2.4	31	2.5
APR	13	1.9	15	3.4	5	2.3	8	1.7	16	2.9	42	3.7	32	2.5	57	3.3
MAY	4	2.5	1	1.3	0	0.0	3	1.7	7	2.0	36	2.6	37	3.0	114	3.4
JUN	13	2.1	16	2.8	3	1.8	7	2.1	15	3.1	44	2.9	53	3.5	140	4.4
JUL	11	3.3	4	2.2	3	1.9	7	1.7	24	2.5	102	3.1	54	3.5	103	4.4
AUG	27	2.4	7	2.8	6	2.5	10	2.8	10	3.0	45	3.6	51	3.7	142	4.4
SEP	18	2.4	3	2.5	4	2.8	2	2.5	19	3.8	66	3.5	46	3.0	86	3.3
OCT	36	2.5	8	2.5	6	2.5	6	3.4	19	2.9	64	3.3	50	2.7	74	3.0
NOV	27	3.0	27	3.7	11	3.4	12	3.4	30	3.7	53	3.7	47	3.3	62	2.8
DEC	30	3.8	6	5.0	3	1.9	4	3.4	20	4.3	65	3.2	60	3.6	72	3.3
J/Y	226	2.9	130	3.5	49	2.6	74	2.6	217	3.3	663	3.3	568	3.2	988	3.7

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	97	33	182	218	162	49	3	0	0	0	0	0	0	
FEB	95	27	183	210	156	25	0	0	0	0	0	0	0	
MAR	178	46	151	182	168	19	0	0	0	0	0	0	0	
APR	182	52	222	155	99	10	0	0	0	0	0	0	0	
MAY	253	65	258	121	47	0	0	0	0	0	0	0	0	
JUN	148	52	267	175	73	5	0	0	0	0	0	0	0	
JUL	202	49	261	175	57	0	0	0	0	0	0	0	0	
AUG	141	40	253	250	53	7	0	0	0	0	0	0	0	
SEP	236	53	160	165	88	17	1	0	0	0	0	0	0	
OCT	159	45	239	177	108	16	0	0	0	0	0	0	0	
NOV	98	29	206	247	113	27	0	0	0	0	0	0	0	
DEC	89	28	143	205	206	68	5	0	0	0	0	0	0	
J/Y	1878	519	2525	2280	1330	243	9	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

23/710 ROBERTSON AGR — Ø= 33°50'S, λ= 19°54'E — P BY/AT H= 156 M — 0 GPM — HT= 1.2 M, HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1016.0	1013.7	1014.8
FEB	1013.5	1011.5	1012.1
MAR	1016.5	1014.4	1014.7
APR	1019.2	1017.2	1018.3
MAY	1019.6	1018.1	1019.2
JUN	1019.8	1018.6	1019.3
JUL	1021.8	1020.1	1020.8
AUG	1022.2	1020.3	1021.1
SEP	1022.1	1020.1	1020.9
OCT	1018.4	1016.4	1017.3
NOV	1018.1	1016.2	1017.4
DEC	1015.0	1012.5	1013.2
J/Y	1018.5	1016.6	1017.4

T IN °C

1964	08	14	20
JAN	19.2	29.2	23.1
FEB	17.9	27.9	22.6
MAR	16.4	26.9	22.0
APR	10.3	24.1	18.3
MAY	9.0	22.0	15.5
JUN	6.7	16.8	11.2
JUL	6.8	18.5	12.4
AUG	6.2	17.3	12.4
SEP	9.5	19.2	14.4
OCT	13.2	22.4	16.6
NOV	15.9	23.5	18.1
DEC	18.6	29.0	22.4
J/Y	12.5	23.1	17.4

T' IN °C

1964	08	14	20
JAN	16.5	19.8	17.8
FEB	16.0	19.3	17.7
MAR	15.1	19.4	17.7
APR	9.9	16.2	14.4
MAY	8.1	15.2	12.7
JUN	5.9	12.0	9.3
JUL	5.8	12.5	9.6
AUG	5.4	11.7	9.6
SEP	8.5	13.5	11.7
OCT	11.6	15.5	13.5
NOV	13.6	16.5	14.4
DEC	15.5	19.0	16.9
J/Y	11.0	15.9	13.8

U IN %

1964	08	14	20
JAN	76	38	58
FEB	81	41	59
MAR	88	48	65
APR	95	40	63
MAY	90	47	73
JUN	90	55	77
JUL	88	47	68
AUG	90	49	68
SEP	87	50	71
OCT	82	45	69
NOV	76	47	65
DEC	73	35	55
J/Y	85	45	66

N IN 0–8

1964	08	14	20
JAN	3.3	2.6	3.5
FEB	4.2	2.8	3.0
MAR	3.3	3.0	3.7
APR	2.5	2.0	1.7
MAY	3.4	3.0	2.2
JUN	3.6	3.7	2.6
JUL	3.0	2.9	1.9
AUG	3.2	2.3	2.0
SEP	3.8	2.8	2.9
OCT	4.0	3.5	3.7
NOV	4.0	3.6	3.8
DEC	3.1	2.4	2.4
J/Y	3.5	2.9	2.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.0	16.2	23.6	0.4	38.5	22	11.4	27	23.8	17	20.2	7
FEB	29.4	15.8	22.6	-0.8	34.6	7	10.0	2	22.8	17	21.6	7
MAR	28.9	14.9	21.8	0.3	40.4	10	9.6	4	20.2	22	20.2	11
APR	25.4	9.2	17.3	-0.6	33.9	24	4.8	20	18.6	18	17.4	25
MAY	23.0	7.8	15.4	0.9	33.0	4	0.6	23	16.0	6	20.1	5
JUN	17.9	5.4	11.7	-0.4	26.5	1	-0.8	26	11.1	17	13.0	4
JUL	19.8	5.0	12.4	1.1	28.6	26	-1.0	25	13.6	24	12.5	18
AUG	18.4	4.8	11.6	-1.1	28.9	7	-0.4	3	11.1	12	14.4	8
SEP	20.3	7.9	14.1	-0.4	29.0	22	1.2	3	14.4	14	14.2	9
OCT	23.8	10.5	17.1	-0.2	29.8	4	3.4	3	14.4	11	15.2	7
NOV	24.7	12.6	18.7	-1.1	31.1	29	6.4	19	17.9	20	18.0	3
DEC	30.2	14.6	22.4	0.7	39.0	25	9.4	28	22.4	19	18.2	3
J/Y	24.4	10.4	17.4	-0.1	40.4	-	-1.0	-	11.1	-	21.6	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	Ø
JAN	11.3	10.5	31
FEB	0.4	0.4	8
MAR	22.3	13.0	31
APR	9.5	6.5	17
MAY	26.3	16.5	5
JUN	77.3	24.0	5
JUL	5.8	1.7	31
AUG	51.9	25.0	11
SEP	29.3	10.5	13
OCT	21.9	8.5	10
NOV	97.3	64.5	5
DEC	4.6	3.5	6
J/Y	357.9	64.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	<10	≤-2.5	≤0.0	≤5	≥20	☔	▲	*	≡
JAN	3	1	1	0	5	15	0	0	0	0	0	1	0	0	0	0
FEB	1	0	0	0	0	14	0	0	0	0	0	2	0	0	0	0
MAR	6	4	1	0	2	11	0	0	0	0	0	1	1	0	0	0
APR	7	3	0	0	0	5	0	0	0	0	1	0	0	0	0	0
MAY	3	2	1	0	0	3	1	0	0	0	10	1	0	0	0	-
JUN	10	9	2	0	0	0	13	0	0	2	15	0	0	0	0	0
JUL	8	2	0	0	0	0	8	0	0	2	17	0	0	0	0	0
AUG	9	8	1	1	0	0	14	0	0	1	19	0	0	0	0	2
SEP	6	6	1	0	0	0	7	0	0	0	7	0	0	0	0	-
OCT	6	5	0	0	0	0	3	0	0	0	3	0	0	1	0	0
NOV	7	4	2	2	0	1	0	0	0	0	0	0	3	0	0	0
DEC	3	2	0	0	3	14	0	0	0	0	0	0	1	0	0	0
J/Y	69	46	9	3	10	63	46	0	0	5	72	5	5	1	0	-

28/748 GEORGE WK* — Ø= 33°58'S, λ= 22°25'E — P BY/AT H= 221 M — 0 GPM — HT= 1.2 M, HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1016.5	1015.2	1016.3
FEB	1013.7	1012.4	1013.8
MAR	1017.5	1016.0	1016.7
APR	1019.9	1018.1	1020.2
MAY	1020.4	1019.2	1021.1
JUN	1020.5	1018.9	1020.4
JUL	1022.7	1021.1	1022.4
AUG	-	-	-
SEP	-	-	-
OCT	-	-	-
NOV	-	-	-
DEC	-	-	-
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	18.9	22.5	18.9
FEB	18.3	22.3	18.3
MAR	17.1	21.9	18.4
APR	14.1	21.2	15.2
MAY	14.2	21.0	14.4
JUN	10.7	17.0	10.6
JUL	11.9	18.1	12.5
AUG	-	-	-
SEP	-	-	-
OCT	-	-	-
NOV	-	-	-
DEC	-	-	-
J/Y	-	-	-

T' IN °C

1964	08	14	20
JAN	17.2	18.8	17.5
FEB	16.8	19.0	17.3
MAR	16.2	18.9	17.1
APR	12.1	16.3	14.1
MAY	11.3	15.6	12.6
JUN	7.9	11.8	8.9
JUL	8.5	12.5	9.8
AUG	-	-	-
SEP	-	-	-
OCT	-	-	-
NOV	-	-	-
DEC	-	-	-
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	84	69	86
FEB	86	73	91
MAR	91	76	89
APR	80	61	88
MAY	72	56	83
JUN	70	54	81
JUL	66	51	73
AUG	-	-	-
SEP	-	-	-
OCT	-	-	-
NOV	-	-	-
DEC	-	-	-
J/Y	-	-	-

N IN 0–8

1964	08	14	20
JAN	4.9	4.9	5.2
FEB	5.0	5.0	5.3
MAR	5.0	5.5	4.9
APR	3.3	4.1	3.7
MAY	3.9	4.3	4.5
JUN	5.0	5.1	3.7
JUL	4.4	4.5	3.1
AUG	-	-	-
SEP	-	-	-
OCT	-	-	-
NOV	-	-	-
DEC	-	-	-
J/Y	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.8	14.5	19.1	-0.5	27.4	22	11.5	15	19.2	17	17.1	22
FEB	23.8	14.0	18.9	-0.9	28.9	15	8.2	2	17.7	1	19.0	7
MAR	23.0	14.8	18.9	-0.3	36.1	10	11.6	5	17.8	23	18.0	18
APR	22.5	11.1	16.8	-0.4	34.6	24	6.9	28	15.5	26	16.7	1
MAY	22.4	10.2	16.3	0.6	33.4	4	3.4	22	15.8	6	18.7	3
JUN	18.1	7.1	12.6	-1.2	28.4	15	-0.2	27	9.5	24	14.0	3
JUL	19.5	7.6	13.5	0.5	27.8	17	2.7	25	11.5	24	20.9	17
AUG	18.0	6.6	12.3	-1.4	31.0	26	2.3	14	9.3	11	21.5	8
SEP	17.3	8.2	12.7	-1.3	28.0	22	4.5	7	10.5	15	11.2	9
OCT	19.7	10.0	15.0	-0.3	29.0	9	4.5	2	14.0	1	13.8	30
NOV	20.4	11.7	16.1	-0.8	26.9	13	6.5	19	13.2	9	16.0	4
DEC	24.1	13.4	18.7	0.6	31.7	25	9.8	25	18.8	19	17.3	5
J/Y	21.1	10.8	15.9	-0.5	36.1	-	-0.2	-	9.3	-	21.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	Ø
JAN	102.6	61.4	31
FEB	73.1	25.5	28
MAR	59.7	14.4	23
APR	46.2	17.3	13
MAY	20.2	16.6	5
JUN	102.5	56.1	18
JUL	8.7	6.6	18
AUG	80.3	47.0	11
SEP	243.2	132.2	18
OCT	24.5	9.1	11
NOV	51.6	14.5	9
DEC	27.4	22.7	27
J/Y	842.0	132.2	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	<10	≤-2.5	≤0.0	≤5	≥20	☔	▲	*	≡
JAN	13	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0
FEB	10	7	3	1	0	0	0	0	0	0	0	0	1	0	0	2
MAR	13	9	2	0	1	1	0	0	0	0	0	0	2	0	0	5
APR	11	9	2	0	0	2	2	0	0	0	0	0	1	0	0	3
MAY	6	3	1	0	0	2	2	0	0	0	4	0	0	0	0	0
JUN	10	8	3	1	0	0	17	1	0	1	6	0	0	0	0	0
JUL	6	1	0	0	0	0	11	0	0	0	6	1	0	0	0	0
AUG	8	6	2	1	0	1	19	1	0	0	9	1	-	-	-	-
SEP	12	9	3	3	0	0	15	0	0	0	1	0	-	-	-	-
OCT	10	6	0	0	0	0	5	0	0	0	1	0	-	-	-	-
NOV	13	8	1	0	0	0	4	0	0	0	0	0	-	-	-	-
DEC	7	3	1	0	0	2	0	0	0	0	0	0	-	-	-	-
J/Y	119	78	19	7	1	8	75	2	0	1	27	2	-	-	-	-

* Kyk na bl. xxii / See p. xxii

WINDONTLEDING — WIND ANALYSIS

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

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

1964	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			3	4.0			17	4.1			35	4.2		
FEB	1	2.1			2	3.9			19	4.0			24	4.6		
MAR	0	0.0			5	2.7			32	4.2			12	3.3		
APR	1	2.6			8	3.9			13	3.9			12	4.2		
MAY	0	0.0			3	3.2			9	3.5			4	2.9		
JUN	1	1.5			3	2.4			7	2.0			5	2.8		
JUL	0	0.0			2	3.9			11	2.6			4	2.6		
AUG	3	3.4			2	2.3			11	3.1			11	2.8		
SEP	1	2.6			7	3.7			14	4.0			22	3.1		
OCT	0	0.0			4	2.1			16	4.4			28	3.8		
NOV	0	0.0			2	2.3			23	3.4			24	4.0		
DEC	0	0.0			6	3.3			15	3.9			30	4.2		
J/Y	8	2.6			47	3.2			187	3.8			211	3.9		

1964	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	2.5			8	2.9			5	2.8			6	5.0		
FEB	0	0.0			6	3.6			5	3.8			18	5.6		
MAR	1	2.6			5	2.8			1	2.6			10	3.6		
APR	2	3.3			4	5.8			9	3.2			10	4.1		
MAY	2	2.1			2	3.3			7	2.8			23	3.7		
JUN	2	3.6			3	2.4			4	3.1			26	4.6		
JUL	1	2.1			2	3.1			6	4.8			28	4.9		
AUG	1	2.6			2	3.1			8	5.9			25	5.3		
SEP	0	0.0			1	2.6			2	3.9			24	5.3		
OCT	1	2.6			4	2.3			5	3.2			14	6.1		
NOV	1	2.1			6	3.2			5	3.5			19	5.4		
DEC	3	2.2			4	2.8			5	5.4			17	5.8		
J/Y	23	2.6			47	3.2			62	3.9			220	5.0		

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

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	9	11	28	40	4	1	0	0	0	0	0	0	0
FEB	12	0	24	38	10	3	0	0	0	0	0	0	0
MAR	27	1	31	31	3	0	0	0	0	0	0	0	0
APR	31	1	24	31	2	1	0	0	0	0	0	0	0
MAY	43	0	31	15	4	0	0	0	0	0	0	0	0
JUN	39	5	30	7	6	3	0	0	0	0	0	0	0
JUL	39	5	26	10	9	4	0	0	0	0	0	0	0
AUG	30	2	33	16	7	5	0	0	0	0	0	0	0
SEP	19	1	33	27	8	2	0	0	0	0	0	0	0
OCT	20	2	30	29	7	4	0	0	0	0	0	0	0
NOV	10	2	35	32	10	0	1	0	0	0	0	0	0
DEC	13	2	26	38	14	0	0	0	0	0	0	0	0
J/Y	292	32	351	314	84	23	1	0	0	0	0	0	0

28/748 GEORGE — ø 33°58'S, λ 22°25'E — H 221M — HA 14M

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

1964	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	29	1.9	0	0.0	1	1.3	1	1.8	15	4.6	57	5.3	97	4.8	32	3.7
FEB	4	1.9	0	0.0	1	5.4	0	0.0	23	3.1	42	4.9	92	4.1	28	3.3
MAR	9	2.0	0	0.0	1	4.0	1	2.2	13	2.8	57	3.6	67	3.0	21	2.4
APR	23	2.7	0	0.0	0	0.0	0	0.0	3	2.4	42	3.8	25	3.6	6	2.1
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	108	3.4	2	1.6	0	0.0	2	2.2	6	2.5	15	2.9	6	2.5	1	1.8
JUL	123	4.0	26	2.5	19	2.2	14	1.7	21	2.7	25	3.3	19	3.1	17	2.3
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1964	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	29	3.0	39	3.6	52	4.3	26	3.0	24	3.6	19	3.3	28	2.2	12	1.9
FEB	23	2.5	7	3.1	32	3.0	14	3.2	37	4.1	17	1.2	30	3.0	7	2.1
MAR	17	2.2	13	3.0	19	3.9	20	3.0	18	2.8	21	3.0	16	2.4	12	2.1
APR	8	2.3	14	2.7	17	3.2	16	5.4	43	5.3	33	4.1	63	3.2	14	2.5
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	5	2.6	3	4.0	4	2.0	10	4.2	57	5.1	54	4.7	63	4.4	35	3.1
JUL	32	2.7	9	2.9	16	3.6	16	4.9	43	4.6	53	4.8	114	4.3	40	4.0
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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

1964	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	283	36	168	175	76	6	0	0	0	0	0	0	0
FEB	339	38	146	123	50	0	0	0	0	0	0	0	0
MAR	439	36	162	90	17	0	0	0	0	0	0	0	0
APR	413	25	127	120	26	8	1	0	0	0	0	0	0
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	349	35	155	97	69	14	1	0	0	0	0	0	0
JUL	157	50	241	189	87	19	1	0	0	0	0	0	0
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

35/179 PORT ELIZABETH WK

Ø= 33°59'S
λ= 25°36'E

P BY/AT H= 60 M

0 GPM

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.8	1014.6	1015.5
FEB	1013.2	1012.1	1013.1
MAR	1015.9	1014.6	1015.7
APR	1018.9	1017.2	1018.6
MAY	1020.0	1018.3	1020.2
JUN	1019.5	1017.7	1018.9
JUL	1022.3	1020.7	1021.7
AUG	1021.5	1019.6	1020.7
SEP	1020.8	1019.4	1020.8
OCT	1018.7	1017.0	1018.3
NOV	1017.1	1015.6	1017.1
DEC	1014.9	1013.4	1014.5
J/Y	1018.2	1016.7	1017.9

T IN °C

1964	08	14	20
JAN	20.9	23.5	20.4
FEB	20.5	23.4	19.9
MAR	20.3	23.7	20.2
APR	16.0	21.7	17.0
MAY	13.2	21.5	14.8
JUN	9.0	18.7	12.4
JUL	9.7	18.9	12.4
AUG	11.3	17.6	13.0
SEP	14.2	17.4	14.0
OCT	16.2	19.0	15.9
NOV	17.5	20.1	16.6
DEC	20.5	23.1	19.6
J/Y	15.8	20.7	16.3

T' IN °C

1964	08	14	20
JAN	18.6	19.3	18.6
FEB	18.3	19.5	18.3
MAR	18.7	19.7	18.9
APR	14.6	17.1	15.4
MAY	11.5	15.8	13.5
JUN	7.7	13.1	10.2
JUL	8.0	13.4	10.6
AUG	9.5	13.2	11.2
SEP	12.4	14.0	12.4
OCT	14.1	15.7	14.3
NOV	15.2	16.3	14.8
DEC	17.5	18.4	17.4
J/Y	13.8	16.3	14.6

U IN %

1964	08	14	20
JAN	79	66	83
FEB	80	69	85
MAR	85	68	89
APR	85	62	84
MAY	82	56	86
JUN	83	52	77
JUL	80	53	79
AUG	80	59	80
SEP	80	67	82
OCT	78	69	84
NOV	77	65	82
DEC	73	61	80
J/Y	80	62	83

N IN 0-8

1964	08	14	20
JAN	4.8	4.1	4.1
FEB	4.1	3.4	4.1
MAR	4.1	3.5	4.5
APR	3.4	2.7	2.6
MAY	2.9	3.1	2.6
JUN	2.9	4.2	3.4
JUL	3.8	3.5	2.6
AUG	2.8	2.5	2.2
SEP	4.2	3.6	2.8
OCT	5.1	4.0	4.2
NOV	4.8	3.8	4.6
DEC	4.0	3.5	4.1
J/Y	3.9	3.5	3.5

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	24.9	17.4	21.1	0.2	32.2	23
FEB	24.7	17.1	20.9	-0.3	28.0	12
MAR	24.8	17.6	21.2	1.0	27.6	20
APR	22.6	13.7	18.1	0.2	33.1	24
MAY	22.9	10.5	16.7	0.6	34.6	4
JUN	19.5	7.2	13.3	-0.5	28.9	3
JUL	20.1	7.4	13.7	0.3	27.0	26
AUG	18.7	8.4	13.5	-0.6	28.5	26
SEP	18.5	11.2	14.9	-0.2	24.2	8
OCT	20.4	13.1	16.7	0.2	32.3	5
NOV	21.4	13.3	17.3	-0.7	26.2	12
DEC	25.1	16.1	20.6	1.1	31.7	26
J/Y	22.0	12.7	17.3	0.1	34.6	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.7	13	20.8	17	19.7	7
FEB	10.7	10	19.5	9	20.4	6
MAR	12.7	17	19.9	22	21.2	10
APR	8.6	23	17.0	26	19.2	11
MAY	4.0	23	16.8	6	16.6	8
JUN	-0.5	27	10.5	24	14.8	16
JUL	1.3	21	13.4	5	14.6	18
AUG	3.0	10	13.0	12	14.6	27
SEP	6.6	26	14.5	13	16.3	20
OCT	6.8	3	13.5	1	16.3	9
NOV	7.5	19	17.7	21	18.0	4
DEC	10.8	28	21.2	19	19.4	31
J/Y	-0.5	-	10.5	-	21.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	51.0	23.1	31
FEB	37.4	22.8	1
MAR	45.5	13.4	22
APR	32.4	9.0	13
MAY	30.9	23.0	12
JUN	95.2	40.9	17
JUL	38.8	15.6	19
AUG	43.5	21.2	12
SEP	111.7	72.4	16
OCT	47.9	20.3	1
NOV	67.2	10.0	6
DEC	23.9	7.9	16
J/Y	625.4	72.4	-

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

1964	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	R	▲	VAN / OF *	≡
JAN	12	7	2	0	0	1	0	0	0	0	0	0	1	0	0	1
FEB	4	3	1	0	0	0	0	0	0	0	0	1	1	0	0	3
MAR	8	7	2	0	0	0	0	0	0	0	0	4	3	0	0	1
APR	12	6	0	0	0	2	1	0	0	0	0	0	1	0	0	3
MAY	7	4	1	0	0	4	1	0	0	0	1	0	0	0	0	1
JUN	8	7	3	2	0	0	13	0	0	2	7	0	0	1	0	0
JUL	7	5	1	0	0	0	8	0	0	0	9	0	0	0	0	1
AUG	8	5	1	0	0	0	15	0	0	0	5	0	1	0	0	2
SEP	11	8	2	1	0	0	9	0	0	0	0	0	1	0	0	0
OCT	15	10	1	0	0	1	2	0	0	0	0	0	1	0	0	2
NOV	15	12	1	0	0	0	0	0	0	0	0	0	3	0	0	2
DEC	11	5	0	0	0	3	0	0	0	0	0	0	4	0	0	0
J/Y	118	79	15	3	0	11	49	0	0	2	22	5	16	1	0	16

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

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

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

43/566 MATROOSBERG

Ø= 33°26'S
λ= 19°49'E

P BY/AT 1000 GPM H= 965 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	904.2	903.2	903.5
FEB	901.8	901.0	901.2
MAR	904.4	903.4	903.6
APR	906.0	905.5	906.1
MAY	906.6	906.3	906.7
JUN	905.4	905.2	905.6
JUL	907.6	907.3	907.1
AUG	906.9	906.1	906.5
SEP	906.8	906.0	906.4
OCT	904.2	903.4	903.7
NOV	904.5	903.8	904.0
DEC	903.1	902.0	901.7
J/Y	905.1	904.4	904.7

T IN °C

1964	08	14	20
JAN	17.0	26.3	20.3
FEB	15.0	24.8	19.2
MAR	14.2	24.6	17.8
APR	9.0	20.1	13.1
MAY	8.5	18.8	11.6
JUN	4.7	12.3	7.3
JUL	5.6	13.9	8.6
AUG	4.7	12.6	7.2
SEP	6.9	15.7	9.7
OCT	10.9	18.8	12.5
NOV	13.4	20.7	14.4
DEC	17.1	26.4	19.3
J/Y	10.6	19.6	13.4

T' IN °C

1964	08	14	20
JAN	13.1	15.2	14.0
FEB	12.3	14.5	13.3
MAR	12.1	14.7	13.5
APR	7.1	11.4	9.1
MAY	6.2	10.7	7.4
JUN	3.1	7.3	4.7
JUL	3.2	7.4	4.7
AUG	2.8	6.7	4.5
SEP	5.1	8.9	6.6
OCT	8.5	10.8	9.1
NOV	10.0	12.5	10.4
DEC	12.1	14.5	13.0
J/Y	8.0	11.2	9.2

U IN %

1964	08	14	20
JAN	63	27	51
FEB	73	31	51
MAR	79	33	62
APR	78	32	56
MAY	72	34	56
JUN	79	50	69
JUL	70	37	55
AUG	75	41	66
SEP	76	38	64
OCT	72	35	64
NOV	65	36	64
DEC	55	23	48
J/Y	71	35	59

N IN 0-8

1964	08	14	20
JAN	2.6	2.4	1.8
FEB	3.2	2.9	2.2
MAR	2.8	2.7	1.4
APR	2.1	2.1	1.1
MAY	3.0	3.0	1.3
JUN	3.5	4.1	2.5
JUL	3.7	3.5	1.9
AUG	3.0	2.1	1.6
SEP	3.2	2.2	2.2
OCT	4.3	3.6	2.4
NOV	2.8	3.5	2.2
DEC	1.9	2.4	1.9
J/Y	3.0	2.9	1.9

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	27.6	11.9	19.7	-0.1	35.5	22
FEB	25.9	10.9	18.4	-1.7	32.5	5
MAR	25.8	10.9	18.3	0.0	35.4	10
APR	20.8	6.5	13.7	-1.3	29.0	24
MAY	19.7	6.0	12.9	1.4	27.2	3
JUN	13.1	2.8	7.9	-1.4	21.6	1
JUL	14.7	3.0	8.9	0.7	19.3	17
AUG	13.8	1.7	7.7	-1.8	23.1	26
SEP	16.8	3.4	10.1	-1.0	26.0	22
OCT	19.9	6.2	13.1	-0.6	26.0	4
NOV	21.8	8.1	14.9	-1.4	30.0	29
DEC	27.6	10.9	19.2	0.9	36.2	25
J/Y	20.6	6.9	13.7	-0.5	36.2	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	8.3	2	22.4	1	16.6	23
FEB	5.6	2	15.5	15	14.9	12
MAR	6.0	4	18.6	22	17.6	11
APR	1.3	28	11.8	26	12.9	1
MAY	-0.9	21	11.6	17	16.7	5
JUN	-1.6	25	5.8	24	10.6	4
JUL	-1.9	20	7.3	4	13.1	17
AUG	-3.0	3	4.7	12	12.5	8
SEP	-2.0	3	8.0	1	8.9	20
OCT	-0.5	2	10.4	11	11.0	30
NOV	2.4	22	12.4	20	13.3	5
DEC	7.0	23	19.2	19	16.4	26
J/Y	-3.0	-	4.7	-	17.6	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	5.0	5.0	31
FEB	6.3	3.4	15
MAR	15.1	13.3	31
APR	9.5	6.7	2
MAY	3.2	2.0	5
JUN	69.1	28.9	5
JUL	10.0	3.2	31
AUG	35.3	10.0	9
SEP	9.8	4.5	30
OCT	3.9	2.0	11
NOV	47.7	25.2	6
DEC	14.2	14.2	6
J/Y	229.1	28.9	-

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

1964	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	R	▲	VAN / OF *	≡
JAN	1	1	0	0	1	5	0	0	0	0	0	0	0	0	0	0
FEB	6	2	0	0	0	7	1	0	0	0	0	0	0	0	0	0
MAR	3	2	1	0	1	4	0	0	0	0	0	0	1	0	0	0
APR	5	3	0	0	0	0	6	0	0	0	8	0	1	0	0	0
MAY	4	1	0	0	0	0	7	0	0	2	15	0	2	0	2	0
JUN	11	7	3	1	0	0	26	8	0	6	23	0	1	0	4	0
JUL	5	4	0	0	0	0	22	5	0	6	21	0	0	0	2	2
AUG	8	6	1	0	0	0	24	6	3	13	27	0	2	0	3	0
SEP	6	4	0	0	0	0	16	4	0	3	20	0	0	0	1	0
OCT	3	2	0	0	0	0	10	0	0	1	11	0	2	0	0	2
NOV	6	6	2	1	0	0	5	0	0	0	5	0	5	0	0	2
DEC	1	1	1	0	1	9	0	0	0	0	0	0	3	1	0	0
J/Y	59	39	8	2	3	25	117	23	3	31	130	0	17	1	12	6

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

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

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

WINDONTLEDING — WIND ANALYSIS

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

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

1964	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	4	2.2	11	4.3	44	5.1	115	7.4	67	5.0	36	4.5	18	4.2
FEB	8	2.0	4	1.8	19	2.7	32	5.1	137	6.4	19	4.1	34	3.2	10	5.9
MAR	2	4.2	5	2.0	14	2.3	36	3.5	109	5.3	32	4.6	21	3.3	12	3.6
APR	19	1.6	12	2.1	61	2.7	31	3.4	50	5.6	20	4.2	22	4.6	6	3.7
MAY	27	2.3	24	2.9	35	3.0	39	4.2	30	5.7	10	4.1	2	2.5	3	2.4
JUN	24	2.0	14	3.0	19	3.4	7	4.4	0	0.0	2	1.8	4	5.0	16	5.5
JUL	34	3.6	36	4.0	44	4.6	11	4.7	5	4.2	3	2.2	6	3.4	0	0.0
AUG	20	3.1	26	2.9	44	4.2	28	6.2	15	4.2	4	2.5	5	1.7	1	1.8
SEP	9	1.6	11	2.1	28	3.6	35	6.3	29	7.0	24	7.2	37	6.4	4	3.8
OCT	3	1.8	10	2.7	20	4.2	51	6.5	126	7.8	46	5.7	34	5.2	8	4.2
NOV	3	1.9	5	2.1	11	3.1	23	4.4	68	5.5	52	6.1	41	4.3	7	3.3
DEC	2	1.6	9	2.8	27	3.7	52	6.0	108	7.0	30	7.7	29	3.2	11	4.4
J/Y	151	2.5	160	2.9	333	3.5	389	5.1	792	6.5	309	5.5	271	4.3	96	4.3

1964	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	25	4.0	28	4.5	106	6.7	154	5.7	52	3.2	11	2.0	0	0.0	1	2.2
FEB	36	5.5	20	4.4	83	6.0	121	5.5	43	3.9	4	1.7	2	1.6	1	4.9
MAR	9	4.2	8	4.0	99	5.6	155	5.4	62	3.4	9	1.7	2	2.5	1	1.3
APR	9	4.0	12	3.4	80	5.1	159	5.8	79	4.6	31	2.2	9	2.1	0	0.0
MAY	7	2.2	5	2.6	47	4.6	94	5.4	133	5.6	48	2.3	45	2.3	16	2.1
JUN	23	5.6	17	4.1	75	4.9	103	5.9	107	5.8	79	2.5	52	2.4	22	4.0
JUL	4	2.1	5	2.1	72	5.4	108	5.4	98	5.4	59	2.4	50	3.0	28	3.5
AUG	6	8.0	16	7.1	113	6.7	170	6.5	119	5.7	38	2.8	25	3.1	14	3.9
SEP	15	4.0	13	3.8	51	6.4	129	7.6	224	6.8	15	4.9	10	2.3	2	2.0
OCT	13	3.8	14	3.3	83	5.8	95	6.6	117	6.1	28	3.0	11	1.7	0	0.0
NOV	10	3.1	3	3.0	93	6.3	82	6.6	178	7.3	22	4.6	16	2.3	1	2.2
DEC	20	5.8	19	5.1	102	7.4	106	6.8	86	5.8	8	2.3	16	1.7	4	3.6
J/Y	177	4.7	160	4.3	1004	6.0	1476	6.1	1298	5.8	352	2.7	238	2.5	90	3.4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	72	27	138	207	178	101	21	0	0	0	0	0	0	
FEB	123	28	140	156	173	66	10	0	0	0	0	0	0	
MAR	168	55	177	146	124	68	6	0	0	0	0	0	0	
APR	120	49	201	168	135	33	14	0	0	0	0	0	0	
MAY	179	68	210	137	102	45	3	0	0	0	0	0	0	
JUN	156	51	208	125	124	46	9	1	0	0	0	0	0	
JUL	181	50	183	179	99	46	6	0	0	0	0	0	0	
AUG	100	33	162	143	180	110	16	0	0	0	0	0	0	
SEP	84	25	90	151	193	144	30	3	0	0	0	0	0	
OCT	85	42	127	154	195	88	43	10	0	0	0	0	0	
NOV	105	26	101	163	195	108	16	6	0	0	0	0	0	
DEC	115	34	100	159	184	116	35	1	0	0	0	0	0	
J/Y	1488	488	1837	1888	1882	971	209	21	0	0	0	0	0	

43/566 MATROOSBERG — Ø 33°26'S, λ 19°49'E — H 965M — HA 5M

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

1964	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			11	4.0			10	5.0			18	5.8		
FEB	4	4.5			7	2.4			8	6.0			9	5.7		
MAR	3	5.0			8	2.7			5	3.3			10	4.6		
APR	4	2.8			6	3.2			7	5.0			6	5.5		
MAY	11	4.0			9	3.6			7	3.4			2	2.8		
JUN	6	5.9			14	3.2			11	4.1			2	2.1		
JUL	12	5.8			10	3.7			8	4.6			3	2.9		
AUG	9	6.1			6	3.5			14	3.9			6	4.4		
SEP	6	4.7			5	4.4			11	3.8			7	4.3		
OCT	3	6.0			6	2.8			14	5.3			10	5.1		
NOV	2	5.7			4	3.8			14	4.5			8	4.6		
DEC	3	2.4			6	4.5			14	4.2			18	6.4		
J/Y	65	4.9			92	3.4			123	4.4			99	5.1		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	11	5.5			20	5.9			5	4.5			6	4.5		
FEB	9	5.4			17	5.7			8	6.2			11	5.7		
MAR	15	4.5			21	5.3			6	4.1			5	3.9		
APR	5	5.7			10	5.2			8	5.0			8	5.9		
MAY	1	2.6			6	6.8			7	3.8			10	6.0		
JUN	2	5.4			12	5.3			11	7.1			8	4.8		
JUL	0	0.0			3	4.0			9	6.0			15	5.5		
AUG	3	4.6			9	6.2			19	4.9			8	6.6		
SEP	9	4.7			18	5.3			10	5.4			9	5.6		
OCT	10	3.9			16	5.6			20	4.7			7	4.1		
NOV	12	5.3			25	5.8			17	5.6			3	2.9		
DEC	5	4.8			14	5.8			13	4.8			9	6.8		
J/Y	82	4.9			171	5.6			133	5.2			99	5.5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	10	1	18	29	28	7	0	0	0	0	0	0	0	
FEB	14	2	12	28	21	10	0	0	0	0	0	0	0	
MAR	20	4	21	29	17	2	0	0	0	0	0	0	0	
APR	36	3	17	18	10	4	2	0	0	0	0	0	0	
MAY	40	1	24	14	9	3	2	0	0	0	0	0	0	
JUN	24	5	25	14	12	8	2	0	0	0	0	0	0	
JUL	33	1	16	26	9	8	0	0	0	0	0	0	0	
AUG	19	1	19	30	16	4	4	0	0	0	0	0	0	
SEP	15	2	20	31	16	6	0	0	0	0	0	0	0	
OCT	7	1	29	26	25	5	0	0	0	0	0	0	0	
NOV	5	5	20	27	21	11	1	0	0	0	0	0	0	
DEC	11	1	18	27	30	4	2	0	0	0	0	0	0	
J/Y	234	27	239	299	214	72	13	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

50/887 WILLOWMORE MUN

Ø= 33°17'S
λ= 23°30'E

P BY/AT 800 GPM
H= 830 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	925.3	923.0	923.7	18.3	27.9	21.3	14.8	17.5	15.6	69	34	54	3.1	1.6	1.3
FEB	923.2	921.2	921.7	17.0	27.2	21.8	14.3	17.0	15.9	75	34	53	2.9	1.8	1.1
MAR	925.7	923.8	924.5	16.7	26.5	20.7	14.2	17.5	16.0	77	40	62	3.1	1.9	1.6
APR	928.2	926.6	927.6	10.9	21.5	15.2	9.4	14.2	11.2	83	44	61	2.6	1.6	1.2
MAY	929.5	928.1	928.9	7.6	20.5	12.9	5.9	12.8	9.3	78	39	62	2.1	1.5	1.0
JUN	928.1	926.8	927.3	3.5	14.4	7.5	2.3	9.1	5.4	83	49	73	2.2	2.3	1.6
JUL	931.0	929.2	929.9	4.4	16.4	9.6	2.7	9.9	6.0	75	42	61	2.1	1.4	1.4
AUG	929.6	927.6	928.3	5.7	16.3	10.5	3.9	9.4	6.6	77	39	58	1.5	1.4	1.7
SEP	928.5	926.8	927.6	9.2	17.4	12.0	7.6	11.0	9.3	81	46	70	3.6	1.9	1.7
OCT	926.5	924.4	925.9	12.3	20.5	15.0	10.1	13.3	11.5	75	43	65	3.6	2.6	2.0
NOV	926.1	923.9	924.8	14.4	23.3	16.7	11.8	14.9	13.0	73	39	65	2.8	2.2	1.9
DEC	924.6	922.3	923.1	17.9	27.4	21.2	13.9	17.1	15.2	64	34	53	1.8	1.2	1.1
J/Y	927.2	925.3	926.1	11.5	21.6	15.3	9.2	13.6	11.2	76	40	61	2.6	1.8	1.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	14.3	21.9	0.0	37.3	22	9.5	2	20.9	9	17.7	23	1.7	1.2	31
FEB	28.8	14.3	21.5	-0.3	35.8	25	10.1	2	12.8	1	19.7	7	27.4	21.9	1
MAR	27.8	14.3	21.1	1.3	36.5	10	8.2	24	17.7	22	21.2	11	29.9	26.0	25
APR	22.5	8.4	15.5	-0.8	30.7	24	1.7	21	13.1	26	18.0	1	8.9	5.0	1
MAY	21.3	5.5	13.4	1.3	28.8	4	-1.2	22	14.5	21	13.3	8	0.2	0.2	30
JUN	15.3	1.5	8.4	-0.9	24.4	15	-4.3	26	5.8	24	10.0	4	22.1	15.2	16
JUL	17.3	2.4	9.9	1.1	23.3	27	-4.0	25	8.1	5	14.7	17	1.1	1.0	5
AUG	17.5	2.9	10.2	-0.7	29.0	31	-3.5	4	4.2	12	12.2	27	14.4	7.4	12
SEP	18.8	5.9	12.3	-0.9	27.3	11	1.0	3	9.9	13	12.2	20	35.1	18.4	15
OCT	21.9	8.4	15.1	-1.0	30.3	9	3.0	3	10.7	1	13.7	9	5.1	2.7	19
NOV	24.6	10.0	17.3	-1.2	32.5	15	4.2	28	13.7	21	16.4	4	78.4	38.6	5
DEC	29.1	12.6	20.9	0.0	37.1	25	9.0	21	18.7	19	19.9	26	6.3	7.6	7
J/Y	22.9	8.4	15.6	-0.2	37.3	-	-4.3	-	4.2	-	21.2	-	232.6	38.6	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	⛈	▲	*	≡
JAN	2	1	0	0	2	13	0	0	0	0	0	0	0	0	0	0
FEB	3	2	1	0	2	15	1	0	0	0	0	0	1	0	0	0
MAR	4	2	1	1	2	8	0	0	0	0	0	1	3	0	0	0
APR	4	2	0	0	0	2	5	0	0	0	3	0	1	0	0	0
MAY	1	0	0	0	0	0	6	0	0	2	13	0	0	0	0	2
JUN	7	4	1	0	0	0	22	4	4	12	24	0	0	0	0	1
JUL	2	1	0	0	0	0	14	3	4	11	24	0	0	0	0	3
AUG	2	2	0	0	0	0	18	2	4	8	21	0	0	0	2	2
SEP	5	4	1	0	0	0	13	1	0	0	10	0	1	0	0	1
OCT	3	2	0	0	0	1	4	0	0	0	5	0	0	0	0	0
NOV	5	3	2	2	0	4	4	0	0	0	2	0	2	0	0	1
DEC	2	1	0	0	4	12	0	0	0	0	0	0	2	0	0	0
J/Y	40	24	6	3	10	55	87	10	12	33	102	1	10	0	2	10

59/572 EAST LONDON WK

Ø= 33°02'S
λ= 27°50'E

P BY/AT 0 GPM
H= 125 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1015.3	1014.0	1015.2	21.0	23.3	20.3	19.2	20.3	19.2	84	75	90	4.8	5.2	5.4
FEB	1012.9	1011.4	1012.5	21.1	23.6	20.8	19.6	21.0	19.8	87	79	91	5.1	5.0	5.1
MAR	1015.5	1014.2	1015.5	20.7	23.6	20.6	19.3	20.7	19.6	87	76	90	4.7	4.9	5.0
APR	1018.9	1017.0	1018.6	16.5	21.9	17.2	14.8	18.7	16.1	83	70	89	3.4	3.2	2.4
MAY	1020.4	1018.4	1020.2	15.0	22.3	16.3	12.9	17.2	14.7	80	61	84	3.4	3.3	2.3
JUN	1019.2	1017.5	1018.9	12.0	18.9	13.6	9.2	13.9	11.5	71	57	78	3.0	3.2	2.4
JUL	1023.0	1020.9	1022.4	12.2	20.1	13.2	9.2	14.0	11.5	68	50	81	3.5	3.0	1.4
AUG	1021.6	1019.1	1020.7	12.1	18.8	13.4	9.7	13.9	11.7	73	58	81	3.7	3.4	2.5
SEP	1020.4	1018.6	1020.2	14.6	18.3	14.7	12.8	14.9	13.2	80	69	84	4.9	4.7	4.2
OCT	1018.1	1016.2	1018.0	17.1	19.4	16.5	14.9	16.3	15.0	78	72	85	6.1	5.4	5.0
NOV	1016.3	1014.5	1016.4	19.2	21.1	18.0	15.8	17.5	16.1	69	68	81	4.3	4.7	5.2
DEC	1014.4	1012.7	1014.1	21.1	23.8	20.1	17.9	19.6	18.2	71	66	83	4.3	4.3	5.5
J/Y	1018.0	1016.2	1017.7	16.9	21.3	17.1	14.6	17.3	15.5	78	67	85	4.3	4.2	3.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	24.9	17.4	21.1	-0.4	31.0	23	14.9	16	20.6	15	19.9	24	93.5	19.7	8
FEB	25.1	17.7	21.4	-0.5	28.7	12	13.6	10	19.3	9	20.6	7	160.1	103.0	1
MAR	25.4	18.1	21.7	0.6	33.4	11	15.4	17	19.1	1	21.2	10	77.5	15.2	25
APR	23.3	14.2	18.7	-0.6	31.5	24	8.3	22	16.4	14	19.8	25	110.9	39.0	2
MAY	23.4	12.6	18.0	0.3	33.2	3	7.1	28	17.1	31	19.8	5	25.9	8.4	7
JUN	20.3	9.9	15.1	-0.6	29.6	15	3.7	29	13.6	17	17.4	16	192.7	100.8	17
JUL	21.5	9.5	15.5	-0.1	28.0	17	4.7	21	15.1	5	16.6	3	1.4	0.8	19
AUG	20.5	9.9	15.2	-1.1	37.5	31	7.0	15	12.2	13	17.3	27	54.4	32.0	12
SEP	19.9	12.3	16.1	-0.8	27.5	27	7.3	3	15.0	14	16.8	23	91.3	53.0	16
OCT	21.1	14.1	17.6	-0.3	29.7	5	6.6	2	16.3	2	17.1	8	57.1	12.9	17
NOV	22.7	15.1	18.7	-0.4	27.2	6	11.1	22	18.6	10	19.5	4	32.3	21.0	6
DEC	25.4	16.7	21.1	0.8	36.2	26	13.2	25	21.9	27	20.0	13	40.1	15.4	7
J/Y	22.8	13.9	18.3	-0.3	37.5	-	3.7	-	12.2	-	21.2	-	937.2	103.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	⛈	▲	*	≡
JAN	18	17	3	0	0	1	0	0	0	0	0	2	0	0	1	
FEB	12	12	2	1	0	0	0	0	0	0	0	2	5	0	0	4
MAR	15	10	3	0	0	1	0	0	0	0	0	3	3	0	0	0
APR	10	7	4	2	0	1	1	0	0	0	0	0	2	1	0	0
MAY	7	5	0	0	0	4	1	0	0	0	0	0	4	0	0	2
JUN	6	6	2	2	0	0	6	0	0	0	2	0	0	0	0	0
JUL	3	0	0	0	0	0	6	0	0	0	1	0	0	0	0	0
AUG	8	6	1	1	1	2	6	0	0	0	0	0	0	0	0	0
SEP	11	6	2	1	0	0	5	0	0	0	0	0	3	1	0	0
OCT	16	11	1	0	0	0	1	0	0	0	0	0	4	0	0	2
NOV	8	3	1	0	0	0	0	0	0	0	0	0	1	0	0	3
DEC	10	8	1	0	1	1	0	0	0	0	0	0	3	0	0	0
J/Y	124	91	20	7	2	10	26	0	0	0	3	5	27	2	0	12

% 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

% GELDE 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

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

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

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

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

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

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

1964	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			2	3.3			24	3.9			10	4.0		
FEB	1	3.1			6	4.5			20	5.3			7	4.6		
MAR	1	4.1			11	3.3			21	4.5			4	3.6		
APR	2	4.1			4	3.8			7	3.6			0	0.0		
MAY	1	3.1			4	2.7			3	3.4			0	0.0		
JUN	0	0.0			1	5.1			0	0.0			2	3.1		
JUL	2	6.9			0	0.0			2	5.9			1	2.1		
AUG	0	0.0			5	3.6			3	2.9			0	0.0		
SEP	2	1.5			2	1.5			11	3.9			3	3.2		
OCT	0	0.0			7	2.6			22	4.7			6	3.7		
NOV	0	0.0			6	3.0			22	4.1			4	4.4		
DEC	0	0.0			6	3.0			27	4.5			5	3.5		
J/Y	10	3.9			54	3.3			162	4.4			42	3.9		

1964	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	4.3			18	5.0			2	8.0			2	4.6		
FEB	4	6.3			15	4.3			11	6.4			2	5.4		
MAR	7	4.4			17	4.2			0	0.0			5	3.7		
APR	1	7.7			22	5.0			4	7.7			5	4.0		
MAY	1	5.1			14	5.9			8	5.5			9	4.5		
JUN	1	4.6			24	5.9			10	5.5			8	6.0		
JUL	1	2.1			13	4.0			14	4.8			10	4.6		
AUG	0	0.0			36	4.4			9	5.3			9	7.1		
SEP	3	6.2			35	5.1			5	6.2			3	2.9		
OCT	4	3.3			24	5.0			6	6.8			0	0.0		
NOV	2	5.1			37	6.2			4	5.4			1	2.6		
DEC	1	5.1			26	4.8			7	4.5			1	4.6		
J/Y	34	4.7			281	5.1			80	5.7			55	4.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	6	16	27	18	1	0	0	0	0	0	0	0	
FEB	20	4	13	21	25	3	0	0	0	0	0	0	0	
MAR	24	4	20	27	13	2	0	0	0	0	0	0	0	
APR	39	5	8	14	17	0	1	0	0	0	0	0	0	
MAY	52	2	5	19	12	2	0	0	0	0	0	0	0	
JUN	42	2	8	11	17	7	1	0	0	0	0	0	0	
JUL	45	5	16	9	8	2	3	0	0	0	0	0	0	
AUG	29	7	15	16	19	5	0	0	0	0	0	0	0	
SEP	16	9	14	15	23	3	0	0	0	0	0	0	0	
OCT	18	9	18	18	16	8	0	0	0	0	0	0	0	
NOV	11	6	11	27	26	6	0	0	0	0	0	0	0	
DEC	9	2	26	24	19	2	0	0	0	0	0	0	0	
J/Y	325	61	170	228	213	41	5	0	0	0	0	0	0	

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

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

1964	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	2.6	25	4.1	98	5.9	80	7.1	44	4.7	23	4.1	22	3.1	10	2.9
FEB	15	3.4	21	4.0	76	7.2	82	7.0	30	4.9	15	3.1	17	2.5	29	4.7
MAR	21	3.0	39	4.2	75	6.1	71	5.7	39	3.8	15	2.6	14	2.3	16	2.3
APR	95	3.0	32	3.4	62	7.0	30	5.6	10	3.3	11	3.7	12	3.1	9	3.4
MAY	57	3.7	31	4.0	39	5.7	31	5.2	15	2.2	6	2.1	8	3.4	1	1.3
JUN	42	4.1	20	3.4	20	3.4	8	2.7	10	2.1	4	2.5	0	0.0	2	1.3
JUL	78	4.1	62	5.0	36	5.3	33	5.2	14	3.4	3	2.2	4	2.0	2	1.6
AUG	56	3.7	58	4.5	41	6.6	29	5.3	10	4.2	6	3.0	6	2.5	5	2.0
SEP	16	2.4	26	5.3	80	6.9	39	6.4	18	8.2	8	5.0	25	9.1	3	1.9
OCT	9	2.6	35	6.0	106	6.7	112	8.6	39	7.5	35	4.7	14	3.6	15	3.3
NOV	17	2.7	28	4.0	57	6.3	83	7.6	47	6.3	12	4.5	21	4.2	18	3.6
DEC	9	4.3	31	5.1	96	7.6	116	9.4	20	6.1	17	5.6	30	3.8	25	4.1
J/Y	428	3.5	408	4.5	786	6.4	714	7.2	296	5.2	155	4.0	173	4.1	135	3.5

1964	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	3.9	54	4.7	86	5.9	57	5.1	75	3.8	22	2.9	5	2.4	4	2.1
FEB	29	5.0	24	4.2	59	5.9	79	4.5	45	4.2	17	2.5	4	1.8	15	3.4
MAR	15	3.0	37	6.3	89	5.5	73	4.4	78	3.8	21	2.9	10	2.8	9	3.5
APR	15	2.5	26	5.1	59	6.4	87	6.2	119	5.0	16	3.2	29	3.2	37	4.6
MAY	5	2.6	24	3.3	41	4.1	70	6.2	132	4.9	26	3.4	73	3.5	88	4.5
JUN	7	4.5	21	4.2	58	6.8	42	6.2	136	6.3	71	5.5	89	4.2	140	4.6
JUL	5	2.0	15	2.7	17	5.1	35	4.8	156	5.7	62	4.6	45	3.3	132	5.0
AUG	5	2.5	10	4.7	70	6.3	75	6.9	171	6.5	51	5.2	44	2.9	64	5.1
SEP	4	1.8	16	3.3	101	7.1	102	7.2	142	6.2	58	4.5	26	2.4	18	2.8
OCT	8	2.9	23	4.6	60	7.6	98	7.2	77	5.5	47	4.2	11	2.9	5	3.8
NOV	18	4.6	86	9.1	80	8.2	143	7.0	39	4.3	7	2.4	7	3.5	18	3.3
DEC	43	5.9	81	8.1	66	6.7	98	5.9	16	4.2	13	4.1	12	2.6	11	3.4
J/Y	189	4.2	417	6.2	786	6.5	959	6.2	1186	5.4	411	4.3	355	3.4	541	4.5

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	91	32	162	250	143	51	13	2	0	0	0	0	0	
FEB	139	38	145	162	130	58	20	4	0	0	0	0	0	
MAR	122	32	212	179	147	39	13	0	0	0	0	0	0	
APR	71	36	155	245	149	49	10	5	0	0	0	0	0	
MAY	97	43	200	190	186	23	5	0	0	0	0	0	0	
JUN	50	22	160	271	131	67	14	5	0	0	0	0	0	
JUL	45	25	173	304	149	35	12	1	0	0	0	0	0	
AUG	43	19	144	251	182	76	25	4	0	0	0	0	0	
SEP	38	31	119	158	220	107	41	6	0	0	0	0	0	
OCT	50	16	119	193	168	126	62	8	2	0	0	0	0	
NOV	39	17	113	160	217	113	47	10	4	0	0	0	0	
DEC	60	13	83	183	217	130	40	18	0	0	0	0	0	
J/Y	845	324	1785	2546	2039	874	302	63	6	0	0	0	0	

60/620 CAPE COLUMBINE VRT — Ø= 32°50'S, λ= 17°51'E — P BY/AT H= 60 M — 0 GPM — HT= 1.2 M, HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1015.2	1014.9	1014.3	16.7	20.0	16.5	15.6	17.0	15.3	88	72	88	2.1	1.6	1.7
FEB	1012.6	1012.4	1011.9	16.4	19.5	16.5	15.4	16.9	15.6	91	76	91	4.4	3.5	2.9
MAR	1015.8	1015.3	1014.7	15.5	19.2	16.3	14.8	16.6	15.2	93	76	89	3.0	2.7	2.0
APR	1017.9	1017.7	1017.7	14.2	18.5	15.6	12.4	14.9	13.4	81	68	78	3.1	3.0	1.4
MAY	1019.0	1018.4	1018.8	13.8	17.8	15.4	12.1	14.5	13.3	83	71	80	3.6	4.2	2.6
JUN	1019.4	1019.2	1019.4	12.0	15.2	12.9	10.1	12.2	10.9	79	70	78	4.5	4.8	3.9
JUL	1021.2	1020.7	1020.9	11.3	15.0	12.7	9.8	12.4	10.9	82	73	80	4.3	3.7	2.9
AUG	1021.6	1020.9	1021.2	10.5	15.6	12.3	8.8	12.0	10.4	81	65	79	3.2	2.5	2.2
SEP	1021.9	1021.1	1021.2	11.4	15.3	12.2	10.2	12.5	10.7	84	71	85	4.3	3.3	2.7
OCT	1017.9	1017.2	1017.1	13.9	16.6	13.8	12.6	13.9	12.4	85	72	84	4.1	3.8	2.7
NOV	1017.8	1017.4	1017.2	15.3	18.0	14.7	13.4	15.0	13.4	83	71	89	4.9	3.2	2.6
DEC	1013.9	1013.3	1012.4	16.3	18.9	16.1	14.8	16.0	14.8	86	73	88	3.9	2.6	2.4
J/Y	1017.9	1017.4	1017.2	13.9	17.5	14.6	12.5	14.5	13.0	85	71	84	3.8	3.2	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	21.2	13.9	17.5	0.6	25.6	21	12.2	20	19.0	20	16.7	7	0.0	0.0	-
FEB	21.3	13.9	17.6	0.3	29.0	11	11.2	9	18.4	3	16.9	20	14.5	4.5	17
MAR	20.7	13.6	17.1	0.2	29.0	9	11.4	27	16.4	26	18.2	10	0.0	0.0	-
APR	20.4	12.5	16.5	0.8	27.7	22	9.2	19	16.8	14	18.2	30	9.5	4.5	17
MAY	19.2	12.5	15.9	1.4	27.5	2	9.3	22	15.5	9	18.0	27	14.1	5.5	10
JUN	16.2	10.2	13.2	-0.5	23.5	1	5.9	25	12.2	23	14.0	28	61.0	13.0	4
JUL	16.2	10.1	13.1	0.2	21.8	13	6.8	25	13.2	4	12.6	8	24.1	6.0	2
AUG	16.5	9.3	12.9	-0.4	26.6	25	5.6	13	13.0	20	14.7	7	29.3	12.5	10
SEP	16.3	9.4	12.9	-1.0	21.0	9	6.4	14	13.5	14	12.2	10	18.1	14.5	13
OCT	18.0	11.1	14.5	-0.4	24.6	4	7.4	2	14.4	10	14.0	31	11.5	6.0	10
NOV	19.1	12.1	15.6	-0.3	22.0	4	9.0	21	16.6	21	15.4	14	9.0	2.5	5
DEC	20.6	13.3	16.9	0.4	29.5	2	10.8	30	17.2	19	15.5	9	4.6	4.6	31
J/Y	18.8	11.8	15.3	0.1	29.5	-	5.6	-	12.2	-	18.2	-	195.7	14.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	VAN / OF %	▲	*	≡
JAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
FEB	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	13
MAR	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	13
APR	3	3	0	0	0	0	3	0	0	0	0	0	0	0	0	9
MAY	7	4	0	0	0	0	10	0	0	0	0	0	0	0	0	12
JUN	9	9	2	0	0	0	22	0	0	0	0	0	0	0	0	8
JUL	9	7	0	0	0	0	25	0	0	0	0	0	0	0	0	12
AUG	11	5	1	0	0	0	25	0	0	0	0	0	0	0	0	3
SEP	5	3	1	0	0	0	28	0	0	0	0	0	0	0	0	3
OCT	5	4	0	0	0	0	11	0	0	0	0	0	0	0	0	11
NOV	5	4	0	0	0	0	4	0	0	0	0	0	1	0	0	8
DEC	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0
J/Y	60	45	4	0	0	0	132	0	0	0	0	0	2	1	0	102

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

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1015.2	1010.8	1012.6	20.2	29.6	24.1	16.6	18.9	17.1	68	32	47	4.4	3.5	3.3
FEB	1013.3	1008.9	1009.9	19.4	29.8	24.5	16.3	18.5	17.6	72	30	49	4.0	2.8	3.2
MAR	1015.9	1011.7	1013.2	18.7	28.6	23.5	16.2	19.3	17.6	77	39	55	4.7	3.2	3.1
APR	1019.9	1015.9	1017.1	12.7	24.3	18.6	11.0	15.7	13.6	81	38	54	3.2	2.5	1.5
MAY	1022.6	1018.2	1019.7	9.0	22.9	15.8	6.9	14.1	10.7	74	34	52	2.8	2.3	1.8
JUN	1022.0	1018.0	1019.7	6.3	18.0	11.6	4.1	10.4	7.7	72	34	58	3.0	3.8	2.6
JUL	1025.2	1020.7	1021.9	5.5	19.8	12.5	3.5	10.9	7.9	73	28	52	4.2	3.1	2.2
AUG	1023.8	1018.9	1020.1	6.8	19.7	14.6	4.8	11.1	9.0	73	30	47	3.2	2.1	1.4
SEP	1022.2	1017.9	1019.0	11.4	20.7	15.7	9.1	13.0	11.5	72	40	59	4.8	3.2	2.1
OCT	1018.5	1013.9	1016.0	14.4	23.8	18.0	12.0	15.0	13.3	73	35	56	4.7	3.6	2.6
NOV	1017.0	1012.6	1014.7	17.7	26.5	20.3	13.6	16.5	14.4	61	32	50	3.8	2.7	2.9
DEC	1014.8	1009.7	1012.0	19.9	29.8	23.1	15.7	18.2	16.5	63	27	49	3.4	2.6	3.6
J/Y	1019.2	1014.8	1016.3	13.5	24.5	18.5	10.8	15.1	13.1	72	33	52	3.9	2.9	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	15.9	23.5	-1.2	42.2	23	12.1	2	21.8	1	20.5	1	3.0	2.7	31
FEB	31.9	16.3	24.1	-0.6	39.6	7	12.2	23	16.1	1	20.5	6	12.4	9.5	1
MAR	30.3	16.5	23.4	0.5	40.8	11	11.0	17	20.6	22	25.5	11	36.1	19.0	25
APR	25.7	10.5	18.1	-1.4	34.5	24	3.3	21	15.4	27	19.2	1	6.8	3.0	1
MAY	24.2	7.4	15.8	0.2	32.3	9	1.8	26	15.6	26	14.6	6	0.0	0.0	-
JUN	18.9	4.7	11.8	-1.0	28.7	15	-1.0	28	9.4	17	15.6	16	39.8	17.5	17
JUL	20.9	3.8	12.3	0.2	26.5	17	-1.9	26	14.0	5	17.4	18	0.1	0.1	14
AUG	20.7	5.1	12.9	-1.5	35.6	31	0.0	15	11.2	12	20.4	27	6.2	3.0	12
SEP	22.1	8.8	15.5	-1.5	31.4	10	0.8	3	12.0	15	14.5	20	45.9	18.5	16
OCT	25.0	11.1	18.1	-1.2	34.2	5	6.0	4	16.4	19	15.6	8	35.5	22.0	19
NOV	27.9	12.8	20.3	-1.2	37.0	15	5.5	22	19.5	21	19.1	3	30.1	23.0	5
DEC	31.5	14.7	23.1	-0.2	41.1	31	11.0	29	23.0	27	21.7	26	25.8	12.5	7
J/Y	25.9	10.6	18.2	-0.7	42.2	-	-1.9	-	9.4	-	25.5	-	241.7	23.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	VAN / OF %	▲	*	≡
JAN	3	1	0	0	6	17	0	0	0	0	0	1	3	0	0	0
FEB	4	2	0	0	7	21	1	0	0	0	0	1	0	0	0	0
MAR	6	4	1	0	2	16	0	0	0	0	0	5	5	0	0	0
APR	5	4	0	0	0	8	2	0	0	0	2	0	1	0	0	0
MAY	0	0	0	0	0	5	1	0	0	0	12	0	0	0	0	3
JUN	4	3	2	0	0	0	9	1	0	4	18	0	1	0	0	0
JUL	1	0	0	0	0	0	8	0	0	7	20	0	0	0	0	0
AUG	3	2	0	0	1	2	6	0	0	0	16	1	0	0	0	0
SEP	5	4	2	0	0	2	4	0	0	0	3	0	1	0	0	0
OCT	5	5	1	0	0	5	1	0	0	0	0	0	3	1	0	0
NOV	3	2	1	0	2	10	0	0	0	0	0	0	2	0	0	0
DEC	6	4	1	0	7	19	0	0	0	0	0	1	4	0	0	0
J/Y	45	31	8	0	25	105	32	1	0	11	71	9	20	1	0	3

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 ø 32°50'S λ 17°51'E H 60M HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	6.2			1	4.1			0	0.0			9	4.9		
FEB	10	6.9			4	2.9			1	8.2			5	7.3		
MAR	5	3.8			5	2.8			2	2.6			5	4.5		
APR	4	7.1			11	3.2			3	5.3			17	6.1		
MAY	13	4.9			12	3.5			4	4.3			12	4.3		
JUN	13	6.8			9	3.8			2	2.6			22	6.4		
JUL	17	6.5			22	5.1			6	3.7			10	4.4		
AUG	9	9.0			1	9.3			9	5.0			18	6.6		
SEP	5	4.0			1	2.6			1	7.2			8	7.0		
OCT	6	5.9			3	3.6			0	0.0			9	5.8		
NOV	5	4.3			4	3.4			0	0.0			4	6.5		
DEC	15	7.2			4	4.5			0	0.0			3	9.9		
J/Y	103	6.3			77	4.0			28	4.5			122	6.0		

1964	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	68	10.2			9	7.4			0	0.0			3	5.1		
FEB	49	8.5			2	4.4			2	7.7			8	6.5		
MAR	53	9.2			6	6.5			7	3.4			3	3.4		
APR	39	7.2			4	3.8			2	2.6			3	4.5		
MAY	27	6.2			3	4.5			4	4.9			4	3.3		
JUN	6	4.3			4	5.0			4	9.3			5	6.8		
JUL	10	5.7			7	5.2			2	4.4			7	4.6		
AUG	25	8.2			6	8.8			11	7.5			7	10.9		
SEP	37	8.2			14	5.3			8	5.1			6	4.5		
OCT	45	8.5			11	5.9			6	5.8			6	5.3		
NOV	48	10.4			8	6.6			6	4.5			8	7.9		
DEC	47	11.1			11	6.3			1	3.6			5	5.0		
J/Y	454	8.9			85	6.0			53	5.6			65	6.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	2	0	4	11	34	17	12	9	4	0	0	0	0	
FEB	6	1	9	19	24	13	10	4	1	0	0	0	0	
MAR	7	3	18	14	21	10	16	3	1	0	0	0	0	
APR	7	6	14	23	21	12	7	0	0	0	0	0	0	
MAY	14	6	23	20	23	5	2	0	0	0	0	0	0	
JUN	25	3	20	15	16	3	4	3	1	0	0	0	0	
JUL	12	4	22	25	20	7	3	0	0	0	0	0	0	
AUG	7	2	7	12	34	14	14	3	0	0	0	0	0	
SEP	10	1	14	21	26	11	5	2	0	0	0	0	0	
OCT	7	3	7	23	28	14	9	2	0	0	0	0	0	
NOV	7	3	7	16	21	11	16	6	3	0	0	0	0	
DEC	7	0	5	16	23	13	20	8	1	0	0	0	0	
J/Y	111	32	150	215	291	130	118	40	11	0	0	0	0	

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

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

1964	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	2.6			0	0.0			6	4.8			54	6.1		
FEB	1	2.6			1	2.6			5	4.6			42	5.7		
MAR	3	2.6			2	2.6			6	3.9			37	5.8		
APR	1	4.1			1	2.6			2	3.3			16	5.1		
MAY	5	3.1			4	3.9			2	2.6			4	4.3		
JUN	5	5.3			0	0.0			1	5.1			7	4.1		
JUL	7	5.0			1	2.6			0	0.0			9	3.3		
AUG	9	6.2			3	3.1			1	7.7			12	4.2		
SEP	7	3.6			1	2.6			7	3.7			24	5.4		
OCT	2	2.6			0	0.0			6	3.5			50	5.8		
NOV	0	0.0			0	0.0			7	3.3			33	5.1		
DEC	0	0.0			0	0.0			4	3.9			39	5.6		
J/Y	43	4.3			13	3.1			47	4.0			327	5.5		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	3.4			1	2.6			2	5.1			2	3.9		
FEB	2	2.6			0	0.0			9	5.7			2	5.1		
MAR	2	2.6			4	3.3			1	4.1			1	2.6		
APR	3	5.1			4	3.6			7	4.4			6	3.0		
MAY	0	0.0			1	2.6			8	3.1			3	8.2		
JUN	1	2.6			3	4.0			3	4.0			17	5.6		
JUL	1	2.6			2	4.6			5	6.0			11	6.7		
AUG	1	5.1			1	2.6			14	5.9			6	7.1		
SEP	3	3.4			2	4.6			6	6.0			8	4.4		
OCT	1	4.1			2	3.9			9	6.7			4	3.2		
NOV	4	2.6			5	6.3			12	5.1			3	4.3		
DEC	4	3.9			2	4.6			7	5.0			5	4.1		
J/Y	25	3.4			27	4.2			83	5.3			68	5.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	15	30	20	6	0	0	0	0	0	0	0	
FEB	25	0	19	19	21	3	0	0	0	0	0	0	0	
MAR	37	0	17	24	14	1	0	0	0	0	0	0	0	
APR	50	0	17	17	4	2	0	0	0	0	0	0	0	
MAY	63	0	16	8	2	1	0	0	0	0	0	0	0	
JUN	52	0	13	15	6	3	0	0	0	0	0	0	0	
JUL	54	0	13	13	6	4	0	0	0	0	0	0	0	
AUG	45	0	10	25	6	5	1	0	0	0	0	0	0	
SEP	32	1	23	20	11	3	0	0	0	0	0	0	0	
OCT	19	0	20	30	14	10	0	0	0	0	0	0	0	
NOV	20	0	24	24	14	2	0	0	0	0	0	0	0	
DEC	29	0	16	28	15	2	0	0	0	0	0	0	0	
J/Y	448	1	203	253	133	42	1	0	0	0	0	0	0	

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

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

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

1964	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	935.4	933.2	934.4	18.3	27.1	20.5	15.2	17.5	15.8	74	39	62	4.3	3.5	4.0
FEB	933.4	931.6	932.4	16.7	26.1	20.2	15.1	17.8	17.0	85	44	73	4.6	3.4	4.2
MAR	935.5	934.1	935.0	16.7	24.9	19.6	15.1	18.1	16.5	86	53	74	5.0	4.2	4.6
APR	938.2	936.7	937.7	12.2	22.1	15.9	10.0	14.4	12.1	79	43	65	3.3	2.6	2.8
MAY	939.7	938.3	939.4	10.2	21.8	14.6	7.2	13.0	9.8	68	34	54	2.5	2.5	1.8
JUN	938.5	937.3	938.0	7.3	16.4	11.0	4.3	9.3	6.8	66	41	58	2.9	3.3	3.3
JUL	941.2	940.0	940.7	7.5	18.3	12.1	4.0	10.2	7.3	60	33	51	3.0	2.7	2.0
AUG	939.8	938.2	938.9	8.5	17.5	11.9	5.2	9.9	7.9	66	37	61	2.8	2.6	2.4
SEP	938.8	937.1	938.2	10.5	19.6	12.8	8.5	12.0	9.8	77	42	69	4.8	3.1	3.4
OCT	936.5	934.2	935.9	13.2	21.5	14.9	10.7	14.2	12.1	74	43	72	4.7	3.5	4.1
NOV	936.3	934.1	935.8	15.7	24.3	17.1	12.3	15.3	12.8	66	37	60	3.4	3.3	3.9
DEC	935.2	933.0	934.0	18.3	27.5	19.1	14.3	16.7	15.3	66	33	64	3.8	2.8	4.2
J/Y	937.4	935.7	936.7	12.9	22.3	15.8	10.2	14.0	11.9	72	40	64	3.8	3.1	3.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	28.9	14.4	21.7	-	41.7	23	11.0	28	18.2	1	17.8	7	33.6	22.5	31
FEB	28.0	14.4	21.2	-	35.8	20	10.5	23	15.5	1	19.0	25	108.8	73.5	1
MAR	26.5	14.6	20.5	-	37.0	11	9.6	17	16.5	1	22.4	11	84.7	35.0	25
APR	23.1	10.1	16.6	-	31.0	24	2.6	21	12.0	27	19.0	25	33.6	8.0	26
MAY	22.7	8.5	15.6	-	29.5	9	1.9	26	16.6	21	20.0	5	8.5	5.5	10
JUN	17.7	5.7	11.7	-	25.0	15	-2.2	26	8.5	18	14.0	15	88.0	60.0	17
JUL	19.2	5.6	12.4	-	24.8	27	-1.4	20	9.8	24	17.0	16	2.0	2.0	24
AUG	18.7	5.7	12.2	-	31.8	31	-0.5	14	6.5	12	17.4	27	39.1	29.0	12
SEP	20.6	7.9	14.3	-	30.9	12	-0.5	3	11.0	15	13.8	20	41.4	29.5	15
OCT	22.5	10.0	16.3	-	30.6	9	2.5	2	12.6	1	15.1	8	39.2	36.0	19
NOV	25.8	10.5	18.1	-	34.0	15	4.0	22	16.4	21	17.2	6	7.1	4.5	6
DEC	29.1	13.3	21.2	-	39.5	31	9.0	29	16.2	27	22.0	26	58.3	16.0	27
J/Y	23.6	10.1	16.8	-	41.7	-	-2.2	-	8.5	-	22.4	-	544.5	73.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ☀	▲	≡
JAN	6	4	1	0	2	14	0	0	0	0	0	0	0	0	-
FEB	10	6	3	1	1	12	1	0	0	0	0	0	5	1	0	-
MAR	15	8	3	1	2	5	2	0	0	0	0	2	3	1	0	-
APR	10	9	0	0	0	3	5	0	0	0	2	0	1	0	0	-
MAY	2	2	0	0	0	0	2	0	0	0	10	0	1	0	0	-
JUN	8	5	2	1	0	0	12	5	0	3	14	0	0	0	1	-
JUL	1	1	0	0	0	0	11	1	0	4	15	0	1	0	0	-
AUG	7	3	1	1	0	1	14	2	0	3	16	0	0	0	1	-
SEP	6	4	1	1	0	1	10	0	0	1	3	0	1	0	0	-
OCT	7	3	1	1	0	1	2	0	0	0	2	0	2	0	0	-
NOV	4	2	0	0	0	5	1	0	0	0	1	0	2	0	0	-
DEC	7	5	3	0	3	13	1	0	0	0	0	1	4	0	0	-
J/Y	83	52	15	6	8	55	61	8	0	11	63	3	20	2	2	-

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

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

ϟ THUNDER; ◀ HAIL; ✱ SNOW; ≡ FOG; D DATE; % PERCENTAGE

88/293 SUTHERLAND * — φ= 32°23'S, λ= 20°40'E — P BY/AT 1500 GPM, H= 1459 M — HT= 1.2 M, HR= 1.2 M

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

1964	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	851.6	850.9	850.4	16.5	25.2	20.8	-	-	-	-	-	-	1.6	1.9	2.1
FEB	849.9	849.0	849.1	13.6	23.5	17.9	-	-	-	-	-	-	2.6	2.4	2.3
MAR	852.0	850.6	850.8	12.5	24.2	18.0	-	-	-	-	-	-	2.1	2.7	2.2
APR	853.2	852.3	852.9	5.9	19.2	11.9	4.4	11.9	8.0	82	43	59	2.3	1.9	1.4
MAY	853.5	853.4	853.9	4.4	17.4	9.7	2.8	10.8	6.6	80	44	65	2.5	3.0	1.6
JUN	851.8	851.6	851.6	0.8	10.4	4.6	0.1	6.4	3.1	89	59	79	3.8	3.5	2.6
JUL	854.9	854.5	854.5	1.6	12.4	6.2	-0.1	6.3	3.2	76	40	63	2.7	2.9	1.3
AUG	853.8	852.9	853.4	0.4	12.3	5.3	-0.6	6.8	2.6	84	48	68	2.3	2.5	1.9
SEP	853.5	852.7	853.0	4.8	14.8	8.2	3.4	9.1	5.8	83	51	73	3.2	2.5	2.4
OCT	851.3	850.3	850.7	9.4	18.2	11.7	7.7	11.6	8.2	80	44	64	3.8	4.4	2.5
NOV	851.4	850.7	851.0	12.7	20.5	14.4	-	-	-	-	-	-	3.3	3.8	2.5
DEC	850.8	849.7	849.5	16.9	25.5	19.4	-	-	-	-	-	-	1.4	3.0	2.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	26.2	9.1	17.7	-	33.1	22	6.5	2	21.4	1	13.1	23	5.7	2.9	9
FEB	24.6	7.5	16.1	-	31.1	6	-0.4	22	13.7	1	13.2	27	0.1	0.1	19
MAR	25.1	7.2	16.2	-	32.1	10	-0.3	29	19.8	27	15.3	11	11.0	7.5	31
APR	20.0	2.5	11.3	-	26.1	23	-2.4	9	9.0	26	12.1	1	2.2	1.4	18
MAY	18.4	1.8	10.1	-	24.0	3	-6.0	13	7.5	17	12.8	4	2.4	2.6	17
JUN	11.3	-1.2	5.1	-	19.0	2	-6.9	26	2.7	24	6.2	4	72.4	29.0	5
JUL	13.3	-1.1	6.1	-	17.5	22	-8.7	25	3.0	4	8.6	17	4.6	4.3	3
AUG	13.7	-2.2	5.7	-	21.5	26	-9.7	4	3.0	12	8.8	31	15.1	7.0	11
SEP	15.7	1.1	8.4	-	23.4	7	-5.9	3	2.6	14	10.0	10	52.7	14.5	19
OCT	19.5	4.1	11.8	-	26.0	29	-1.8	3	12.6	1	10.6	7	4.7	2.2	14
NOV	21.2	5.2	13.2	-	28.8	29	-1.0	22	11.4	20	12.0	3	13.0	8.0	3
DEC	26.7	8.7	17.7	-	34.3	25	3.3	19	20.9	7	16.0	26	6.6	3.5	6
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ☀	▲	≡
JAN	3	2	0	0	0	2	0	0	0	0	0	0	-	0	0	0
FEB	1	0	0	0	0	2	2	0	0	1	7	0	-	0	0	0
MAR	2	2	0	0	0	2	0	0	0	1	9	0	-	0	0	0
APR	2	1	0	0	0	0	8	1	0	7	24	0	-	0	0	2
MAY	2	1	0	0	0	0	10	1	7	12	21	0	-	0	0	0
JUN	8	5	2	1	0	0	27	11	12	20	29	0	-	0	4	0
JUL	2	1	0	0	0	0	30	6	11	19	30	0	-	0	1	0
AUG	8	4	0	0	0	0	23	8	17	21	28	0	-	0	2	0
SEP	10	8	2	0	0	0	19	5	2	17	26	0	-	0	2	0
OCT	4	2	0	0	0	0	12	0	0	2	19	0	-	0	0	0
NOV	4	2	0	0	0	0	7	0	0	2	16	0	-	0	0	0
DEC	4	3	0	0	0	5	0	0	0	0	3	0	-	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

ϟ DONDER; ◀ HAEL; ✱ SNEEU; ≡ MIS; D DATUM; % PERSENTASIE

* Verskuif op 14 April en 20 Julie 1964; kyk na bl.xxii / Moved on 14 April and 20 July 1964; see p.xxii

WINDONTLEDING — WIND ANALYSIS

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

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

1964	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	2.3			5	2.3			15	5.0			40	4.2		
FEB	1	6.2			1	1.5			10	3.1			31	4.2		
MAR	4	2.9			2	2.6			9	3.9			33	4.1		
APR	4	3.6			1	2.6			4	2.7			12	3.0		
MAY	4	3.4			1	2.1			2	2.1			6	2.9		
JUN	4	9.0			1	2.6			2	1.5			3	3.2		
JUL	9	6.8			4	2.2			5	3.0			4	2.8		
AUG	7	9.1			3	2.2			4	2.3			6	4.4		
SEP	2	3.3			2	2.3			4	3.6			15	3.6		
OCT	0	0.0			1	2.6			15	4.6			34	4.9		
NOV	3	4.3			1	2.6			6	3.4			31	4.1		
DEC	1	12.9			1	4.1			5	4.4			41	4.4		
J/Y	41	6.0			23	2.4			81	3.8			256	4.2		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.6			7	3.0			5	4.1			3	2.4		
FEB	2	5.4			4	6.2			5	3.5			8	6.3		
MAR	2	2.6			0	0.0			9	4.2			9	3.0		
APR	8	3.3			2	3.3			11	4.6			18	4.5		
MAY	1	2.1			2	2.6			15	4.9			34	4.0		
JUN	2	2.6			7	3.8			10	4.9			37	5.5		
JUL	0	0.0			3	4.5			15	4.5			36	5.0		
AUG	5	2.0			5	7.2			12	5.3			34	6.1		
SEP	2	4.4			9	5.3			14	5.5			12	4.8		
OCT	3	5.3			7	6.5			7	5.3			5	5.5		
NOV	4	4.0			11	6.2			11	7.2			8	4.7		
DEC	6	3.9			7	3.9			11	5.6			4	5.5		
J/Y	37	3.5			64	5.0			125	5.1			208	5.0		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	35	32	7	4	0	0	0	0	0	0	0	
FEB	25	6	18	21	12	4	1	0	0	0	0	0	0	
MAR	25	2	29	29	8	0	0	0	0	0	0	0	0	
APR	30	4	31	17	4	4	0	0	0	0	0	0	0	
MAY	28	3	33	15	11	3	0	0	0	0	0	0	0	
JUN	24	9	22	11	12	5	7	0	0	0	0	0	0	
JUL	17	6	32	16	11	8	2	1	0	0	0	0	0	
AUG	17	6	24	13	18	8	6	1	0	0	0	0	0	
SEP	30	1	26	14	17	2	0	0	0	0	0	0	0	
OCT	21	2	21	24	18	6	1	0	0	0	0	0	0	
NOV	15	0	28	26	12	7	2	0	0	0	0	0	0	
DEC	17	2	20	35	14	4	1	0	0	0	0	0	0	
J/Y	263	42	319	253	144	55	20	2	0	0	0	0	0	

88/293 SUTHERLAND — Ø 32°23'S λ 20°40'E — H 1464M HA 5M

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

1964	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			3	2.4			3	2.9		
FEB	0	0.0			1	7.7			6	2.9			4	3.6		
MAR	2	8.0			1	7.7			0	0.0			6	3.6		
APR	6	3.2			4	4.8			2	3.1			3	6.8		
MAY	7	5.4			2	5.1			0	0.0			0	0.0		
JUN	9	5.6			2	3.1			0	0.0			3	4.0		
JUL	19	5.8			6	4.5			2	3.1			2	3.9		
AUG	14	5.4			4	2.3			5	3.1			2	2.6		
SEP	8	4.3			2	2.1			1	1.5			3	3.4		
OCT	5	4.6			4	4.3			9	4.2			1	2.6		
NOV	1	5.1			2	7.7			8	4.5			0	0.0		
DEC	5	3.6			5	4.1			10	3.6			1	1.5		
J/Y	76	5.1			33	4.4			46	3.6			28	3.8		

1964	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	2.2			14	2.9			13	4.4			4	4.6		
FEB	0	0.0			2	2.8			9	5.3			19	5.6		
MAR	2	4.9			2	2.6			17	3.8			9	5.1		
APR	3	2.9			3	5.3			5	6.4			14	5.9		
MAY	2	2.6			5	3.5			11	4.3			17	4.9		
JUN	5	3.3			2	4.9			10	6.0			18	6.7		
JUL	3	2.9			2	3.9			3	6.0			16	7.0		
AUG	2	5.9			4	4.9			1	5.1			21	5.1		
SEP	5	3.0			3	3.1			4	2.7			19	5.0		
OCT	7	3.9			6	3.3			13	4.7			11	6.3		
NOV	6	3.2			4	5.1			20	5.4			16	5.6		
DEC	9	3.5			8	4.4			6	8.4			13	4.1		
J/Y	55	3.2			55	3.8			112	5.0			179	5.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	45	8	27	9	3	1	0	0	0	0	0	0	0	
FEB	43	3	8	17	10	3	0	0	0	0	0	0	0	
MAR	54	2	13	14	9	1	0	0	0	0	0	0	0	
APR	50	1	12	10	14	3	0	0	0	0	0	0	0	
MAY	49	0	18	10	11	5	0	0	0	0	0	0	0	
JUN	40	1	13	10	18	5	1	1	0	0	0	0	0	
JUL	36	1	15	13	17	8	0	1	0	0	0	0	0	
AUG	40	1	23	15	10	4	0	0	0	0	0	0	0	
SEP	45	6	18	13	6	2	0	0	0	0	0	0	0	
OCT	37	3	18	25	8	2	0	0	0	0	0	0	0	
NOV	33	1	21	16	14	5	0	0	0	0	0	0	0	
DEC	36	3	27	16	7	3	1	0	0	0	0	0	0	
J/Y	508	30	213	168	127	42	2	2	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

92/288 BEAUFORT WEST NK

Ø= 32°21'S
λ= 22°35'E

P BY/AT 900 GPM
H= 857 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	914.0	911.3	911.1
FEB	912.0	909.9	909.9
MAR	914.4	912.1	912.4
APR	917.1	915.3	916.1
MAY	918.3	916.9	917.8
JUN	917.2	915.8	916.8
JUL	919.9	918.2	918.8
AUG	918.6	916.5	917.2
SEP	917.9	915.8	(917.5)
OCT	915.4	912.8	-
NOV	915.0	912.5	-
DEC	913.4	910.7	-
J/Y	916.1	914.0	-

T IN °C

1964	08	14	20
JAN	19.2	29.4	26.5
FEB	17.9	27.9	24.9
MAR	17.4	27.4	23.9
APR	12.0	22.5	17.4
MAY	9.9	21.5	15.0
JUN	5.4	15.3	9.7
JUL	7.9	17.9	12.5
AUG	6.3	17.1	12.1
SEP	9.1	18.5	(13.1)
OCT	12.9	22.0	-
NOV	15.6	24.8	-
DEC	19.0	28.8	-
J/Y	12.7	22.8	-

T° IN °C

1964	08	14	20
JAN	14.7	17.1	15.6
FEB	13.8	16.3	14.9
MAR	14.1	17.2	15.9
APR	8.7	12.9	10.9
MAY	5.6	11.8	8.6
JUN	2.9	8.1	5.8
JUL	3.9	8.9	6.2
AUG	3.2	8.9	6.6
SEP	6.2	10.4	(8.0)
OCT	10.5	13.5	-
NOV	11.9	14.8	-
DEC	14.3	16.6	-
J/Y	9.1	13.0	-

U IN %

1964	08	14	20
JAN	61	26	30
FEB	64	29	33
MAR	70	34	43
APR	68	32	43
MAY	70	39	57
JUN	57	27	38
JUL	57	27	38
AUG	64	30	41
SEP	67	35	(50)
OCT	73	36	-
NOV	64	31	-
DEC	59	27	-
J/Y	64	31	-

N IN 0-8

1964	08	14	20
JAN	3.3	3.0	3.0
FEB	3.2	3.0	3.0
MAR	4.2	3.7	3.7
APR	3.4	2.6	2.1
MAY	4.3	4.3	3.3
JUN	3.7	3.7	2.7
JUL	3.7	3.7	2.7
AUG	2.0	2.1	1.9
SEP	4.2	3.0	(2.9)
OCT	4.5	4.0	-
NOV	3.1	3.4	-
DEC	2.5	3.2	-
J/Y	3.4	3.3	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.9	15.7	23.8	-0.5	39.2	22	12.2	2	27.4	9	19.8	22
FEB	30.3	14.8	22.5	-1.6	36.4	7	10.2	1	13.3	1	23.0	7
MAR	29.6	14.7	22.1	0.2	37.4	11	11.2	29	21.2	22	21.9	11
APR	24.1	9.4	16.7	-1.1	32.8	5	1.8	21	12.6	27	22.4	24
MAY	22.5	7.9	15.2	0.5	29.2	3	-2.4	22	15.5	21	22.1	4
JUN	16.1	3.5	9.8	-2.2	24.8	4	-3.6	26	5.9	17	14.4	3
JUL	18.9	5.7	12.3	0.8	24.1	27	-3.2	20	9.4	4	15.4	17
AUG	18.6	3.8	11.2	-1.7	31.3	31	-3.1	14	8.3	12	18.2	31
SEP	20.4	6.0	13.2	-2.1	30.5	11	-0.5	3	11.6	14	11.4	20
OCT	23.8	9.9	16.9	-1.2	31.4	9	3.9	2	13.6	1	18.8	5
NOV	26.7	11.1	18.9	-1.5	34.2	13	3.0	22	17.0	21	15.9	16
DEC	31.1	14.3	22.7	0.0	38.5	31	8.7	20	23.7	19	25.8	26
J/Y	24.5	9.7	17.1	- 0.9	39.2	-	-3.6	-	5.9	-	25.8	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	5.5	5.4	31
FEB	28.2	27.7	1
MAR	15.7	7.2	25
APR	4.3	1.2	5
MAY	0.0	0.0	-
JUN	26.2	18.0	16
JUL	1.3	1.3	3
AUG	7.9	4.0	11
SEP	50.7	38.2	15
OCT	20.1	12.5	19
NOV	27.0	14.7	4
DEC	29.9	15.1	3
J/Y	216.6	38.2	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▲	▲	VAN / OF *	≡
JAN	2	1	0	0	5	21	0	0	0	0	0	0	1	0	0	0
FEB	2	1	1	1	2	17	1	0	0	0	0	2	3	0	0	2
MAR	5	3	0	0	2	13	0	0	0	0	0	1	3	0	0	3
APR	6	1	0	0	0	4	4	0	0	0	0	1	1	0	0	5
MAY	0	0	0	0	0	0	5	0	0	1	12	1	0	0	0	0
JUN	4	3	1	0	0	0	18	5	2	7	20	0	0	0	0	1
JUL	1	1	0	0	0	0	10	1	1	7	13	0	0	0	0	1
AUG	3	2	0	0	0	1	16	0	1	11	20	0	0	0	0	0
SEP	6	2	2	1	0	2	9	0	0	1	13	0	1	0	0	4
OCT	5	4	1	0	0	1	2	0	0	0	2	0	0	0	0	0
NOV	4	3	1	0	0	9	1	0	0	0	1	0	4	0	0	0
DEC	5	5	1	0	4	21	0	0	0	0	0	2	7	0	0	0
J/Y	43	26	7	2	13	89	66	6	4	27	81	7	20	0	0	16

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

106/850 VREDENDAL IRR

Ø= 31°40'S
λ= 18°29'E

P BY/AT 0 GPM
H= 34 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.3	1013.1	1012.9
FEB	1013.3	1011.5	1011.7
MAR	1016.0	1013.6	1013.7
APR	1018.4	1016.5	1017.1
MAY	1019.9	1018.2	1018.8
JUN	1020.4	1019.6	1019.6
JUL	1022.8	1020.9	1021.4
AUG	1022.7	1021.0	1021.3
SEP	1022.3	1020.5	1020.9
OCT	1018.1	1015.9	1016.5
NOV	1017.3	1015.7	1015.6
DEC	1014.4	1011.6	1011.7
J/Y	1018.4	1016.5	1016.8

T IN °C

1964	08	14	20
JAN	17.5	29.2	23.0
FEB	17.0	28.6	22.0
MAR	14.3	27.2	20.5
APR	11.0	25.8	18.9
MAY	10.7	24.6	17.3
JUN	8.9	18.6	13.7
JUL	8.4	20.1	13.6
AUG	7.1	18.8	13.4
SEP	8.9	20.0	14.2
OCT	13.1	22.7	16.8
NOV	15.7	23.9	18.1
DEC	18.1	28.5	21.7
J/Y	12.6	24.0	17.8

T° IN °C

1964	08	14	20
JAN	15.7	19.4	17.0
FEB	15.2	18.9	16.8
MAR	13.4	18.6	16.4
APR	9.4	15.9	13.7
MAY	9.3	15.6	13.2
JUN	7.4	12.6	10.5
JUL	6.7	13.1	10.7
AUG	6.1	12.0	10.3
SEP	8.3	13.4	11.3
OCT	11.8	15.0	13.1
NOV	13.3	15.9	13.9
DEC	15.4	18.6	16.4
J/Y	11.0	15.7	13.6

U IN %

1964	08	14	20
JAN	82	37	53
FEB	83	37	56
MAR	91	42	66
APR	81	33	56
MAY	84	37	63
JUN	83	49	67
JUL	81	43	71
AUG	88	43	68
SEP	92	44	69
OCT	85	41	64
NOV	76	43	61
DEC	75	36	58
J/Y	83	40	63

N IN 0-8

1964	08	14	20
JAN	2.8	1.2	1.5
FEB	4.3	2.4	2.6
MAR	3.9	2.0	2.0
APR	2.8	1.8	1.5
MAY	4.4	2.7	2.0
JUN	4.4	3.7	3.4
JUL	3.2	3.3	2.1
AUG	3.2	2.8	1.7
SEP	4.7	2.6	2.5
OCT	4.4	2.8	2.5
NOV	3.7	2.7	2.5
DEC	2.6	0.9	1.3
J/Y	3.7	2.4	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.3	14.4	22.3	0.0	37.4	21	11.8	26	25.1	1	18.4	23
FEB	29.6	14.9	22.3	-0.2	39.0	11	10.0	3	24.6	17	22.4	11
MAR	28.5	12.9	20.7	-0.9	41.5	9	9.0	30	23.5	29	18.9	11
APR	27.2	9.8	18.5	0.0	37.0	22	3.5	20	19.5	18	15.4	1
MAY	25.8	9.2	17.5	1.6	34.4	2	2.3	23	19.4	16	16.2	1
JUN	19.8	7.9	13.9	0.3	30.5	2	0.9	24	14.5	24	13.7	28
JUL	21.7	6.7	14.2	1.7	29.0	16	1.4	25	15.0	4	12.2	8
AUG	20.4	6.0	13.2	-0.4	33.6	7	1.0	4	14.0	11	14.4	27
SEP	21.7	7.3	14.5	-0.8	32.5	7	2.0	2	14.5	14	11.6	27
OCT	23.9	10.4	17.1	-0.8	36.5	4	6.0	27	17.0	11	16.0	31
NOV	24.8	12.0	18.4	-1.0	36.0	29	7.0	19	19.0	20	16.5	8
DEC	29.4	14.0	21.7	0.6	39.0	24	10.5	23	22.5	31	17.5	6
J/Y	25.3	10.5	17.9	0.0	41.5	-	0.9	-	14.0	-	22.4	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	9.0	6.8	17
MAR	2.3	2.3	31
APR	1.2	0.9	16
MAY	8.0	3.0	10
JUN	61.6	21.0	5
JUL	8.9	5.4	3
AUG	13.8	4.5	11
SEP	20.4	8.0	13
OCT	6.0	4.0	14
NOV	65.5	37.0	4
DEC	0.0	0.0	-
J/Y	196.7	37.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▲	▲	VAN / OF *	≡
JAN	0	0	0	0	3	16	0	0	0	0	0	0	0	0	0	1
FEB	3	2	0	0	4	10	0	0	0	0	0	1	0	0	0	2
MAR	1	1	0	0	4	7	0	0	0	0	0	0	1	0	0	9
APR	2	0	0	0	2	9	0	0	0	0	0	0	0	0	0	2
MAY	5	4	0	0	0	7	0	0	0	0	3	0	0	0	0	7
JUN	8	7	2	0	0	1	10	0	0	0	9	0	0	0	0	2
JUL	5	3	0	0	0	0	5	0	0	0	10	0	0	0	0	3
AUG	7	5	0	0	0	3	12	0	0	0	16	0	0	0	0	2
SEP	6	6	0	0	0	2	4	0	0	0	4	0	1	1	0	5
OCT	4	2	0	0	1	2	1	0	0	0	0	0	0	0	0	-
NOV	5	5	2	1	1	5	0	0	0	0	0	0	4	0	0	-
DEC	0	0	0	0	3	13	0	0	0	0	0	0	0	0	0	-
J/Y	46	35	4	1	18	75	32	0	0	0	42	1	6	1	0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
H GEM VOLKSHOEVEELHEID
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
* SNEU
≡ MIS
D DATUM
% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

92/288 BEAUFORT WES — Ø 32°18'S λ 22°40'E — H 893M — HA 15M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0	7	2.7	14	2.6	36	2.5	103	3.9	146	6.1	116	4.8	18	5.1
FEB	2	5.1	7	5.0	18	2.7	30	3.9	58	4.6	103	5.8	81	5.3	20	4.2
MAR	11	4.8	14	4.4	19	4.2	31	3.1	69	4.2	144	5.1	70	3.7	38	3.5
APR	12	4.3	47	3.3	41	3.2	28	2.8	52	3.3	62	4.9	27	4.2	22	5.5
MAY	18	4.2	75	3.7	32	4.1	12	2.1	8	2.7	19	3.0	5	1.9	4	2.1
JUN	32	4.9	93	3.7	34	3.3	6	3.9	5	3.5	4	4.3	4	2.3	22	6.5
JUL	23	4.6	49	3.6	28	3.6	15	3.5	8	2.4	2	2.0	1	1.8	2	2.2
AUG	18	5.8	65	3.8	30	3.1	19	3.9	21	4.0	37	3.3	18	2.5	9	2.3
SEP	10	2.6	45	3.1	24	2.9	40	2.9	46	4.2	30	3.8	22	3.8	19	3.6
OCT	2	5.1	28	3.1	21	2.6	99	4.2	91	5.7	65	4.8	20	5.1	27	2.5
NOV	10	6.3	27	4.3	20	2.9	57	3.8	78	4.9	50	4.6	27	4.3	41	4.0
DEC	15	7.9	40	6.0	34	2.5	42	3.3	118	5.0	52	4.3	83	4.9	19	2.4
J/Y	153	5.1	497	3.8	315	3.2	415	3.4	657	4.5	714	5.1	474	4.5	241	4.0

1964	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	40	3.6	69	4.8	105	5.8	30	7.7	2	9.6	0	0.0	0	0.0	0	0.0
FEB	12	3.9	47	5.3	112	5.6	70	6.9	29	8.7	13	7.5	14	6.2	3	4.6
MAR	21	4.2	47	3.9	83	5.1	17	5.3	3	7.6	5	5.5	12	8.6	15	6.6
APR	13	5.1	24	4.7	78	5.7	55	7.4	15	4.3	24	7.7	56	8.9	21	6.2
MAY	6	2.2	27	3.8	59	4.3	72	5.9	24	6.3	34	7.2	113	8.5	56	6.9
JUN	5	5.1	21	4.0	56	6.2	79	7.4	15	6.6	39	9.1	71	8.4	65	10.3
JUL	2	3.1	18	3.4	46	4.2	60	5.3	19	6.6	37	7.4	88	7.2	121	8.8
AUG	9	2.6	28	5.3	67	7.0	125	7.8	24	7.6	37	8.2	60	10.5	55	11.7
SEP	23	3.5	131	6.2	78	7.3	63	7.6	21	10.2	29	6.4	15	5.9	10	2.6
OCT	26	3.3	114	5.9	66	7.2	61	6.3	2	14.5	19	10.6	2	4.2	6	4.7
NOV	26	3.5	139	5.9	92	8.8	58	8.1	3	5.5	3	7.6	3	5.1	2	3.4
DEC	22	3.0	37	3.7	103	6.7	20	7.3	12	8.5	9	8.4	18	11.2	8	4.7
J/Y	205	3.5	702	5.3	945	6.3	710	7.0	169	7.6	249	7.9	452	8.4	364	8.5

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	58	27	224	192	150	66	23	4	0	0	0	0	0	
FEB	77	25	153	178	121	108	32	2	0	0	0	0	0	
MAR	145	58	204	133	153	41	8	2	0	0	0	0	0	
APR	143	55	139	154	114	82	32	1	0	0	0	0	0	
MAY	178	39	125	161	112	81	47	1	0	0	0	0	0	
JUN	169	25	113	120	109	116	43	22	2	1	0	0	0	
JUL	225	30	122	106	120	88	37	8	8	0	0	0	0	
AUG	122	41	136	121	122	98	58	22	20	4	0	0	0	
SEP	114	59	158	147	107	83	41	5	6	0	0	0	0	
OCT	95	41	170	179	143	80	25	10	1	0	0	0	0	
NOV	84	28	168	153	142	94	44	7	0	0	0	0	0	
DEC	112	43	206	136	132	65	40	7	3	0	0	0	0	
J/Y	1522	471	1918	1780	1525	1002	430	91	40	5	0	0	0	

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

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

1964	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	2.5			2	3.1			5	2.3			1	2.6		
FEB	9	3.4			1	2.6			4	3.3			2	2.3		
MAR	6	2.4			2	2.1			2	3.6			5	3.3		
APR	1	3.1			7	4.1			7	4.7			4	5.0		
MAY	7	2.7			8	5.7			5	3.1			3	3.8		
JUN	14	3.7			12	4.3			11	4.0			4	2.3		
JUL	10	4.7			14	5.6			7	3.3			0	0.0		
AUG	5	3.6			6	5.1			9	3.5			3	4.0		
SEP	5	2.3			1	4.1			2	3.9			6	3.3		
OCT	2	3.3			1	2.6			2	3.3			5	4.1		
NOV	2	3.1			1	3.1			4	3.1			1	5.1		
DEC	5	3.5			1	3.6			2	3.6			1	6.2		
J/Y	71	3.3			56	4.7			60	3.6			35	3.7		

1964	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	5.6			41	6.3			6	5.0			2	2.3		
FEB	3	3.6			32	5.4			15	4.5			3	5.0		
MAR	3	3.8			41	5.8			8	3.2			2	3.3		
APR	7	2.7			20	4.9			6	2.7			5	3.8		
MAY	3	2.1			11	3.7			7	3.1			5	3.1		
JUN	4	2.9			9	3.7			4	3.8			6	3.6		
JUL	6	2.6			9	3.6			7	3.1			10	4.2		
AUG	15	3.4			13	4.1			7	5.0			18	4.0		
SEP	4	3.1			35	4.7			10	3.8			9	3.5		
OCT	13	5.1			17	6.5			5	5.5			11	4.2		
NOV	31	5.4			18	4.9			9	4.6			2	3.6		
DEC	24	5.2			23	5.8			12	4.2			8	4.1		
J/Y	118	4.4			269	5.3			96	4.1			81	3.9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	12	0	17	26	15	8	1	0	0	0	0	0	0	
FEB	18	0	20	32	15	2	0	0	0	0	0	0	0	
MAR	23	0	19	29	20	1	0	0	0	0	0	0	0	
APR	33	0	26	20	10	1	0	0	0	0	0	0	0	
MAY	44	0	31	11	6	1	0	0	0	0	0	0	0	
JUN	26	1	33	20	8	2	0	0	0	0	0	0	0	
JUL	30	0	29	21	12	0	1	0	0	0	0	0	0	
AUG	17	0	37	23	16	0	0	0	0	0	0	0	0	
SEP	18	0	31	30	11	0	0	0	0	0	0	0	0	
OCT	37	0	15	17	22	0	2	0	0	0	0	0	0	
NOV	22	0	24	21	19	4	0	0	0	0	0	0	0	
DEC	16	0	20	27	27	2	0	0	0	0	0	0	0	
J/Y	296	1	302	277	181	21	4	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

113/ 25 FRASERBURG TNK

Ø= 31°55'S
λ= 21°31'E

P BY/AT 1250 GPM
H= 1259 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	877.4	875.8	875.3
FEB	875.9	874.7	874.9
MAR	877.9	876.5	876.4
APR	879.9	878.8	879.2
MAY	881.6	880.5	881.0
JUN	880.0	879.1	879.7
JUL	883.0	881.7	882.0
AUG	881.2	879.7	880.3
SEP	880.4	879.0	879.3
OCT	878.0	876.4	876.6
NOV	877.9	876.5	876.7
DEC	876.8	875.1	874.9
J/Y	879.2	877.8	878.0

T IN °C

1964	08	14	20
JAN	18.4	28.5	25.0
FEB	15.8	26.6	22.5
MAR	15.3	27.1	22.4
APR	7.9	21.1	15.3
MAY	4.6	19.5	12.5
JUN	0.7	12.2	6.7
JUL	-0.4	14.6	8.0
AUG	1.6	15.2	8.9
SEP	5.8	17.4	12.0
OCT	11.4	21.1	16.1
NOV	14.6	23.2	18.1
DEC	18.0	27.8	22.8
J/Y	9.5	21.2	15.9

T' IN °C

1964	08	14	20
JAN	13.2	15.1	14.0
FEB	11.6	14.5	13.2
MAR	12.3	15.7	14.0
APR	5.7	11.9	9.4
MAY	2.5	10.6	7.3
JUN	-0.2	6.8	4.0
JUL	-1.7	7.2	3.5
AUG	0.2	7.8	4.5
SEP	3.4	8.9	6.7
OCT	8.6	11.5	9.9
NOV	10.1	12.7	10.8
DEC	12.4	14.7	13.1
J/Y	6.5	11.5	9.2

U IN %

1964	08	14	20
JAN	55	20	27
FEB	61	25	35
MAR	71	28	39
APR	72	33	47
MAY	71	31	47
JUN	86	47	66
JUL	77	31	47
AUG	78	34	51
SEP	69	33	49
OCT	69	29	45
NOV	57	28	41
DEC	53	22	33
J/Y	68	30	44

N IN 0-8

1964	08	14	20
JAN	1.0	1.7	1.5
FEB	1.8	2.0	2.1
MAR	1.4	2.4	2.0
APR	1.5	1.3	0.9
MAY	1.9	2.5	1.6
JUN	3.2	3.3	2.2
JUL	2.2	1.9	1.4
AUG	2.0	1.7	1.3
SEP	2.8	2.2	2.0
OCT	2.7	3.2	2.5
NOV	1.9	2.5	1.7
DEC	1.0	2.0	2.3
J/Y	1.9	2.2	1.8

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	30.5	14.5	22.5	0.2	36.7	22
FEB	28.5	12.4	20.5	-1.6	35.2	6
MAR	28.9	13.0	20.9	1.4	33.6	10
APR	22.2	6.1	14.1	-1.1	29.0	11
MAY	20.5	3.5	12.0	1.0	25.6	8
JUN	13.2	-0.2	6.5	-1.2	20.9	4
JUL	15.5	-1.2	7.1	0.0	20.1	27
AUG	16.3	0.4	8.3	-1.1	25.6	31
SEP	18.7	3.4	11.1	-1.0	27.1	12
OCT	22.5	7.4	14.9	-0.6	30.8	30
NOV	24.7	9.4	17.1	-1.2	31.8	30
DEC	29.4	13.0	21.2	0.7	35.6	25
J/Y	22.6	6.8	14.7	-0.5	36.7	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	11.4	24	26.4	26	17.8	23
FEB	8.1	18	14.5	1	17.2	27
MAR	8.6	29	24.6	28	18.5	10
APR	0.4	20	10.6	26	14.9	1
MAY	-1.5	16	11.4	17	10.1	5
JUN	-5.6	26	4.5	17	10.0	4
JUL	-5.1	1	7.1	4	4.5	29
AUG	-6.4	14	6.6	12	10.9	31
SEP	-3.9	3	4.4	16	12.6	27
OCT	1.1	2	12.0	1	13.4	7
NOV	2.1	22	14.0	21	16.9	16
DEC	6.9	20	23.8	19	18.5	26
J/Y	-6.4	-	4.4	-	18.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.5	0.3	28
FEB	17.7	14.0	1
MAR	15.4	9.8	25
APR	1.8	1.2	1
MAY	0.6	0.5	29
JUN	12.0	5.5	16
JUL	0.5	0.2	19
AUG	0.3	0.3	11
SEP	69.2	36.0	16
OCT	4.4	1.7	19
NOV	26.7	14.5	4
DEC	21.2	7.6	2
J/Y	170.3	36.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≤35	≤30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≤20	VAN / OF %	▲	VAN / OF *	±
JAN	2	0	0	0	1	17	0	0	0	0	0	0	2	0	0	0
FEB	2	2	1	0	1	11	1	0	0	0	0	0	3	0	0	0
MAR	5	3	0	0	0	9	0	0	0	0	0	0	2	0	0	0
APR	3	1	0	0	0	0	5	0	0	0	11	0	1	0	0	0
MAY	2	0	0	0	0	0	7	0	0	5	21	0	1	0	0	0
JUN	5	4	0	0	0	0	25	8	6	16	29	0	0	0	0	1
JUL	4	0	0	0	0	0	21	3	10	20	31	0	0	0	1	1
AUG	1	0	0	0	0	0	17	2	6	18	26	0	1	0	0	2
SEP	5	5	3	1	0	0	10	4	2	4	20	0	0	1	2	4
OCT	5	2	0	0	0	1	5	0	0	0	8	0	1	2	0	0
NOV	4	3	2	0	0	5	2	0	0	0	2	0	3	0	0	0
DEC	6	3	0	0	1	13	0	0	0	0	0	0	4	0	0	0
J/Y	44	23	6	1	3	56	93	17	24	63	148	0	18	3	3	8

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

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

123/683A QUEENSTOWN

Ø= 31°53'S
λ= 26°53'E

P BY/AT 1100 GPM
H= 1092 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	893.3	891.0	892.3
FEB	891.7	889.1	890.4
MAR	894.1	891.6	893.2
APR	896.4	894.2	895.4
MAY	898.1	896.0	897.5
JUN	895.9	894.1	895.3
JUL	899.5	897.7	898.6
AUG	897.3	894.9	896.1
SEP	896.1	893.8	895.1
OCT	894.0	891.4	892.7
NOV	893.3	890.4	892.6
DEC	892.5	890.0	891.2
J/Y	895.2	892.9	894.2

T IN °C

1964	08	14	20
JAN	17.5	26.4	19.1
FEB	17.0	28.5	20.6
MAR	16.8	28.0	19.7
APR	10.1	22.3	15.1
MAY	6.8	21.6	13.2
JUN	4.5	15.9	9.2
JUL	4.0	17.3	10.0
AUG	7.5	18.2	12.0
SEP	10.5	20.6	14.3
OCT	13.5	22.2	15.3
NOV	15.9	26.5	17.5
DEC	18.1	27.1	19.4
J/Y	11.9	22.9	15.5

T' IN °C

1964	08	14	20
JAN	15.3	17.7	16.1
FEB	15.1	17.4	16.6
MAR	15.1	18.2	16.5
APR	8.8	13.5	11.0
MAY	5.1	12.0	8.6
JUN	2.1	8.2	5.0
JUL	1.5	8.6	4.9
AUG	4.3	9.3	6.8
SEP	7.5	11.4	9.2
OCT	10.9	14.3	11.9
NOV	12.1	15.1	14.0
DEC	14.5	16.3	15.1
J/Y	9.4	13.5	11.3

U IN %

1964	08	14	20
JAN	80	45	75
FEB	82	35	69
MAR	84	40	73
APR	86	39	62
MAY	80	30	55
JUN	71	35	54
JUL	69	28	46
AUG	67	29	49
SEP	70	34	54
OCT	75	44	70
NOV	62	27	66
DEC	66	34	64
J/Y	74	35	61

N IN 0-8

1964	08	14	20
JAN	4.7	4.8	5.1
FEB	6.9	4.6	4.1
MAR	4.9	3.9	4.2
APR	3.3	2.3	2.1
MAY	2.5	2.6	1.3
JUN	3.1	3.0	2.2
JUL	3.4	2.5	1.4
AUG	3.3	2.3	2.0
SEP	4.4	3.3	3.2
OCT	5.5	5.3	3.9
NOV	3.0	3.4	3.6
DEC	3.6	4.3	4.0
J/Y	3.9	3.5	3.1

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	28.6	14.0	21.3	-0.8	38.4	23
FEB	29.6	14.2	21.9	0.0	36.6	28
MAR	28.9	14.5	21.7	1.2	36.6	21
APR	23.2	8.3	15.7	-1.4	29.4	13
MAY	22.3	5.3	13.8	0.1	26.2	7
JUN	16.6	3.0	9.8	-0.9	21.5	15
JUL	17.9	2.2	10.1	-0.2	22.8	27
AUG	19.2	4.6	11.9	-0.7	29.5	31
SEP	21.7	7.1	14.4	-0.9	30.5	12
OCT	23.8	9.6	16.7	-0.8	33.4	10
NOV	27.6	10.6	19.1	0.0	37.2	15
DEC	28.6	13.0	20.8	-0.5	35.7	31
J/Y	24.0	8.9	16.4	-0.4	38.4	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	11.0	16	17.2	9	18.3	1
FEB	9.7	23	16.7	10	18.5	28
MAR	9.0	17	20.3	13	19.0	6
APR	0.3	21	10.9	27	15.9	1
MAY	-1.5	19	16.0	13	15.9	10
JUN	-5.1	26	7.1	18	14.7	16
JUL	-4.4	6	8.9	5	13.6	18
AUG	-3.7	14	7.5	13	17.1	30
SEP	-1.5	3	10.7	15	19.5	13
OCT	2.6	2	14.5	2	18.0	12
NOV	3.1	22	16.9	21	17.0	16
DEC	7.7	20	16.5	27	19.9	26
J/Y	-5.1	-	7.1	-	19.9	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	44.7	17.3	7
FEB	43.3	17.5	1
MAR	61.4	14.0	26
APR	27.1	12.5	26
MAY	2.8	2.7	10
JUN	38.6	32.1	17
JUL	7.3	7.3	24
AUG	12.3	7.5	18
SEP	20.3	9.0	14
OCT	17.3	6.2	19
NOV	5.3	4.1	6
DEC	64.4	17.0	3
J/Y	344.8	32.1	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≤35	≤30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≤20	VAN / OF %	▲	VAN / OF *	±
JAN	11	7	2	0	4	14	1	0	0	0	0	0	11	1	0	2
FEB	12	8	1	0	4	17	1	0	0	0	0	0	7	1	0	0
MAR	15	10	3	0	2	12	0	0	0	0	0	0	9	2	0	2
APR	8	6	1	0	0	0	5	0	0	0	6	0	4	1	0	-
MAY	2	1	0	0	0	0	4	0	0	2	16	0	3	0	0	-
JUN	3	3	1	1	0	0	16	4	6	9	18	0	0	0	1	0
JUL	1	1	0	0	0	0	10	1	5	12	22	0	0	0	0	0
AUG	3	3	0	0	0	0	12	1	2	5	18	0	0	0	1	0
SEP	5	4	0	0	0	2	9	0	0	1	9	0	2	1	0	0
OCT	10	5	0	0	0	2	4	0	0	0	1	0	5	0	0	0
NOV	3	1	0	0	1	9	1	0	0	0	2	0	2	0	0	0
DEC	10	9	3	0	2	14	1	0	0	0	0	0	9	2	0	0
J/Y	83	58	11	1	13	70	64	6	13	29	92	0	52	8	2	-

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

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

WINDONTLEDING — WIND ANALYSIS

113/ 25 FRASERBURG — Ø 31°55'S, λ 21°31'E — H 1259M — HA 5M

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

1964	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			5	2.6			20	4.0		
FEB	3	6.0			0	0.0			3	2.6			9	4.6		
MAR	11	5.6			2	3.9			0	0.0			10	3.6		
APR	5	5.7			5	3.8			0	0.0			12	4.7		
MAY	11	6.3			3	2.6			1	2.6			2	2.6		
JUN	6	6.4			2	2.6			1	5.1			5	3.6		
JUL	13	5.9			2	3.9			1	2.6			6	2.9		
AUG	8	7.1			3	3.4			2	3.9			8	4.5		
SEP	1	5.1			4	2.6			3	3.4			11	3.5		
OCT	2	3.9			5	3.6			9	3.1			18	3.7		
NOV	2	5.1			4	3.9			8	3.2			15	3.4		
DEC	7	3.3			6	3.0			11	3.0			18	4.2		
J/Y	69	5.8			37	3.3			44	3.1			134	3.9		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	23	4.5			7	3.3			19	5.1			8	4.5		
FEB	17	3.9			4	3.2			23	5.1			14	5.7		
MAR	24	3.2			5	2.6			10	4.4			13	4.5		
APR	20	3.3			7	2.9			10	4.9			12	6.1		
MAY	18	2.7			8	2.6			7	4.4			16	4.6		
JUN	14	3.3			6	3.9			10	4.9			19	6.4		
JUL	14	2.6			5	3.1			9	4.0			20	6.3		
AUG	11	3.0			7	3.3			14	5.1			18	7.2		
SEP	13	3.0			8	3.9			17	5.0			10	5.9		
OCT	10	3.1			8	3.6			18	4.6			11	7.0		
NOV	12	4.5			18	4.2			19	4.7			4	5.1		
DEC	12	4.7			5	4.1			17	5.4			8	5.5		
J/Y	188	3.5			88	3.5			173	4.9			153	5.9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	10	0	38	36	8	1	0	0	0	0	0	0	0	
FEB	14	0	28	33	8	4	0	0	0	0	0	0	0	
MAR	18	0	46	18	10	1	0	0	0	0	0	0	0	
APR	19	0	39	17	10	5	0	0	0	0	0	0	0	
MAY	27	0	45	9	10	2	0	0	0	0	0	0	0	
JUN	27	0	31	15	12	3	2	0	0	0	0	0	0	
JUL	23	0	40	13	10	6	1	0	0	0	0	0	0	
AUG	22	0	30	22	9	7	3	0	0	0	0	0	0	
SEP	23	0	41	14	9	3	0	0	0	0	0	0	0	
OCT	12	0	46	23	8	4	0	0	0	0	0	0	0	
NOV	8	0	41	33	6	2	0	0	0	0	0	0	0	
DEC	9	0	39	33	12	0	0	0	0	0	0	0	0	
J/Y	212	0	464	266	112	38	6	0	0	0	0	0	0	

123/683A QUEENSTOWN — Ø 31°53'S, λ 26°53'E — H 1092M — HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

127/485 **UMTATA**

ϕ= 31°35'S
λ= 28°47'E

P BY/AT 700 GPM
H= 700 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	936.5	934.5	935.4
FEB	934.0	932.3	933.4
MAR	937.0	935.1	936.7
APR	939.6	937.7	939.2
MAY	941.5	939.1	940.4
JUN	938.5	936.8	938.4
JUL	942.5	940.6	941.9
AUG	941.4	938.6	-
SEP	940.3	938.3	940.3
OCT	938.6	936.6	938.5
NOV	937.2	934.7	936.7
DEC	936.3	934.3	935.8
J/Y	938.6	936.5	-

T IN °C

1964	08	14	20
JAN	18.4	24.4	19.0
FEB	18.6	26.4	19.9
MAR	18.1	25.4	19.7
APR	12.7	22.6	16.1
MAY	8.4	22.6	14.7
JUN	4.8	18.9	10.3
JUL	3.1	19.7	10.3
AUG	7.3	20.2	-
SEP	11.6	21.3	14.0
OCT	13.9	19.5	15.2
NOV	16.7	24.1	17.4
DEC	18.7	24.8	19.3
J/Y	12.7	22.5	-

T' IN °C

1964	08	14	20
JAN	16.8	19.8	17.5
FEB	17.1	20.4	18.3
MAR	17.2	20.2	18.4
APR	12.0	16.2	14.4
MAY	7.4	14.8	12.2
JUN	3.7	11.0	7.8
JUL	2.1	11.1	7.5
AUG	5.8	11.7	-
SEP	9.6	14.0	11.4
OCT	12.3	14.9	13.6
NOV	13.8	17.2	15.3
DEC	15.9	18.4	16.8
J/Y	11.1	15.8	-

U IN %

1964	08	14	20
JAN	85	67	87
FEB	86	59	86
MAR	91	63	89
APR	92	53	84
MAY	88	43	75
JUN	85	36	72
JUL	85	33	67
AUG	82	35	-
SEP	79	46	78
OCT	84	64	84
NOV	73	50	80
DEC	75	55	78
J/Y	84	50	-

N IN 0-8

1964	08	14	20
JAN	6.0	6.2	6.7
FEB	5.5	4.9	6.8
MAR	5.4	5.4	5.5
APR	4.0	3.9	3.3
MAY	2.8	2.8	1.9
JUN	2.8	3.4	2.2
JUL	3.0	2.4	2.3
AUG	1.4	(0.6)	-
SEP	4.6	4.6	4.8
OCT	4.6	6.4	6.4
NOV	3.9	4.4	5.5
DEC	4.8	5.4	5.7
J/Y	4.2	(4.2)	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	15.7	20.6	-1.1	38.5	23	12.0	17	17.0	9	21.6	1
FEB	27.3	16.2	21.7	-0.4	35.0	14	12.0	9	18.5	10	20.6	29
MAR	26.5	16.3	21.4	0.3	37.5	21	13.5	21	18.5	13	19.9	9
APR	23.2	11.1	17.1	-1.4	31.0	24	4.5	20	12.8	27	18.4	1
MAY	23.1	7.0	15.1	-0.2	29.0	9	1.8	20	15.6	31	14.0	11
JUN	19.8	3.6	11.7	-0.6	26.2	5	-2.6	27	10.0	25	10.5	17
JUL	20.3	2.1	11.2	-0.7	25.6	27	-2.1	7	12.2	5	9.3	30
AUG	21.0	5.1	13.1	-1.0	34.6	31	-0.5	15	9.9	13	14.9	30
SEP	22.9	9.0	15.9	-0.2	33.5	12	1.0	3	11.1	14	16.8	1
OCT	21.2	11.6	16.4	-1.7	32.1	5	5.9	2	13.3	2	17.9	10
NOV	25.3	12.6	18.9	-0.4	36.7	25	5.5	22	16.3	10	17.0	6
DEC	26.5	14.6	20.5	0.0	36.1	26	10.0	21	17.6	27	17.9	3
J/Y	23.5	10.4	17.0	-0.6	38.5	-	-2.6	-	9.9	-	21.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	80.0	11.0	31
FEB	50.7	20.0	1
MAR	148.9	40.5	23
APR	89.2	42.5	14
MAY	7.3	5.0	11
JUN	77.1	68.2	18
JUL	4.8	4.5	24
AUG	13.4	7.0	12
SEP	41.4	16.2	15
OCT	92.7	16.5	31
NOV	4.0	3.0	30
DEC	55.3	18.3	13
J/Y	664.8	68.2	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	15	15	2	0	1	5	1	0	0	0	0	1	-	0	0	0
FEB	13	9	1	0	0	8	0	0	0	0	0	1	-	0	0	0
MAR	19	16	4	2	2	3	0	0	0	0	0	0	-	1	0	0
APR	10	7	3	1	0	3	4	0	0	0	1	0	-	0	0	6
MAY	5	1	0	0	0	0	2	0	0	0	10	0	-	0	0	-
JUN	3	3	1	1	0	0	10	0	1	4	21	0	-	0	0	2
JUL	2	1	0	0	0	0	6	0	0	7	26	0	-	0	0	5
AUG	6	2	0	0	0	2	12	1	0	1	17	0	-	0	1	0
SEP	7	5	2	0	0	6	5	0	0	0	3	0	-	0	0	4
OCT	23	19	3	0	0	2	7	0	0	0	0	0	-	0	0	2
NOV	4	1	0	0	1	4	1	0	0	0	0	0	-	0	0	0
DEC	16	10	2	0	2	5	0	0	0	0	0	0	-	0	0	0
J/Y	123	89	18	4	6	38	48	1	1	12	78	2	-	1	1	-

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

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

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

129/ 68A **CAPE HERMES** VRT

ϕ= 31°38'S
λ= 29°33'E

P BY/AT 0 GPM
H= 47 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.0	1013.7	1014.3
FEB	1012.4	1010.8	1011.9
MAR	1014.9	1013.7	1014.9
APR	1018.6	1016.5	1018.2
MAY	1020.7	1018.8	1020.1
JUN	1018.9	1017.1	1018.6
JUL	1023.5	1021.7	1022.6
AUG	1021.8	1019.2	1020.4
SEP	1019.9	1018.0	1019.9
OCT	1018.1	1016.4	1017.6
NOV	1016.1	1014.0	1015.5
DEC	1014.7	1013.0	1013.7
J/Y	1017.9	1016.1	1017.3

T IN °C

1964	08	14	20
JAN	22.0	23.2	21.6
FEB	23.1	23.9	22.6
MAR	22.8	23.8	22.6
APR	19.9	21.6	19.9
MAY	18.3	20.8	19.2
JUN	15.2	19.0	16.8
JUL	15.1	18.8	16.7
AUG	15.4	18.2	16.6
SEP	17.3	18.6	17.4
OCT	18.8	19.5	18.2
NOV	20.4	21.2	19.6
DEC	21.6	22.2	21.2
J/Y	19.2	20.9	19.4

T' IN °C

1964	08	14	20
JAN	20.0	20.9	20.0
FEB	21.1	21.5	20.7
MAR	21.1	21.6	21.1
APR	16.7	18.6	17.5
MAY	14.7	17.6	16.2
JUN	11.1	14.7	13.2
JUL	11.0	14.4	13.2
AUG	11.9	14.6	13.9
SEP	14.6	16.2	15.4
OCT	16.5	17.1	16.7
NOV	17.6	18.7	18.1
DEC	19.1	19.7	19.2
J/Y	16.3	18.0	17.1

U IN %

1964	08	14	20
JAN	84	81	85
FEB	83	79	84
MAR	85	82	87
APR	72	73	78
MAY	67	72	72
JUN	59	61	64
JUL	58	60	66
AUG	64	66	72
SEP	74	77	80
OCT	78	77	85
NOV	75	79	86
DEC	78	79	82
J/Y	73	74	78

N IN 0-8

1964	08	14	20
JAN	5.7	5.3	6.4
FEB	4.2	4.2	5.5
MAR	5.2	5.0	6.3
APR	3.2	3.9	3.1
MAY	2.9	2.9	2.9
JUN	2.3	3.1	2.1
JUL	2.8	2.8	2.4
AUG	3.2	3.2	3.1
SEP	4.9	4.2	4.4
OCT	6.0	6.3	5.8
NOV	4.0	4.2	5.4
DEC	4.7	5.0	5.8
J/Y	4.1	4.2	4.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.7	19.5	22.1	-0.2	27.0	17	17.0	27	21.2	9	22.0	5
FEB	25.3	20.3	22.8	0.0	30.5	7	15.5	10	20.0	9	23.4	29
MAR	25.1	20.3	22.7	0.7	28.0	30	16.8	17	23.0	11	23.0	30
APR	23.4	17.1	20.3	-0.6	29.6	23	13.0	20	18.4	27	22.2	25
MAY	22.8	15.6	19.2	-0.4	29.6	5	12.4	22	19.0	21	19.4	4
JUN	20.8	13.3	17.1	-1.0	27.0	16	9.0	26	14.0	25	17.4	4
JUL	20.5	12.1	16.3	-1.0	28.6	3	9.0	27	16.2	20	17.0	3
AUG	19.8	12.2	16.0	-1.7	28.6	31	9.4	15	15.5	13	15.6	28
SEP	20.5	14.3	17.4	-0.9	29.0	12	9.2	3	14.4	14	17.4	22
OCT	21.1	16.0	18.5	-0.6	23.6	7	9.8	2	16.8	2	19.2	8
NOV	22.5	17.0	19.7	-0.5	26.6	9	12.2	22	19.4	10	19.4	8
DEC	24.0	18.9	21.5	0.0	29.5	26	15.6	24	20.0	23	20.6	9
J/Y	22.5	16.4	19.5	-0.5	30.5	-	9.0	-	14.0	-	23.4	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	196.6	64.0	20
FEB	110.0	52.5	1
MAR	165.0	26.0	23
APR	104.5	48.5	14
MAY	19.5	12.0	31
JUN	117.0	95.0	18
JUL	11.0	11.0	24
AUG	25.5	15.0	5
SEP	62.5	30.0	15
OCT	106.1	34.0	26
NOV	28.5	7.5	18
DEC	62.3	21.0	22
J/Y	1008.5	95.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	17	14	7	3	0	0	0	0	0	0	0	9	4	0	0	0
FEB	11	11	2	1	0	1	0	0	0	0	0	18	4	0	0	0
MAR	16	15	7	1	0	0	0	0	0	0	0	13	5	0	0	0
APR	8	8	2	2	0	0	0	0	0	0	0	5	1	0	0	0
MAY	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	3	3	2	1	0	0	2	0	0	0	0	0	1	0	0	0
JUL	1	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0
AUG	4	3	1	0	0	0	4	0	0	0	0	0	0	0	0	0
SEP	9	8	1	1	0	0	4	0	0	0	0	0	1	0	0	0
OCT	18	15	3	1	0	0	1	0	0	0	0	0	8	0	0	0
NOV	13	8	0	0	0	0	0	0	0	0	0	0	2	1	0	0
DEC	11	9	2	0	0	0	0	0	0	0	0	5	1	0	0	0
J/Y	114	97	29	10	0	1	15	0	0	0	0	50	28	1	0	0

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

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

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

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

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

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.5			31	6.9			0	0.0			2	5.9		
FEB	3	3.1			29	9.4			1	4.1			0	0.0		
MAR	1	1.5			26	7.1			0	0.0			1	2.6		
APR	1	7.7			21	8.4			0	0.0			1	7.7		
MAY	2	4.9			21	6.0			0	0.0			0	0.0		
JUN	2	2.6			7	5.7			1	2.6			1	2.6		
JUL	4	2.8			19	6.1			0	0.0			0	0.0		
AUG	4	3.9			23	7.3			0	0.0			1	2.6		
SEP	0	0.0			25	7.9			0	0.0			0	0.0		
OCT	1	6.2			29	8.9			2	3.3			3	2.2		
NOV	0	0.0			33	8.3			0	0.0			0	0.0		
DEC	2	3.3			34	9.4			1	2.6			3	5.3		
J/Y	25	3.6			298	7.9			5	3.2			12	4.2		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.3			24	5.0			1	3.1			4	3.3		
FEB	0	0.0			23	5.1			0	0.0			6	3.1		
MAR	0	0.0			28	5.5			0	0.0			12	2.9		
APR	1	6.7			27	5.6			1	2.6			21	4.3		
MAY	0	0.0			20	4.5			0	0.0			30	4.1		
JUN	1	12.9			26	4.8			0	0.0			37	4.4		
JUL	0	0.0			19	5.8			1	2.6			32	4.2		
AUG	4	3.6			27	5.6			4	7.6			15	3.3		
SEP	0	0.0			32	5.9			0	0.0			10	3.7		
OCT	1	5.1			19	5.9			0	0.0			7	5.5		
NOV	5	4.1			31	6.3			0	0.0			6	3.5		
DEC	0	0.0			32	6.0			0	0.0			4	4.0		
J/Y	14	4.7			308	5.6			7	5.5			184	4.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	2	18	22	17	6	3	1	0	0	0	0	0	
FEB	25	1	15	12	18	6	8	2	0	0	0	0	0	
MAR	25	3	25	14	12	8	6	0	0	0	0	0	0	
APR	17	1	24	20	12	8	3	4	1	0	0	0	0	
MAY	20	0	30	20	19	4	0	0	0	0	0	0	0	
JUN	15	2	29	25	13	4	2	0	0	0	0	0	0	
JUL	18	2	26	23	18	4	1	1	0	0	0	0	0	
AUG	15	0	28	22	16	8	3	0	1	0	0	0	0	
SEP	23	1	14	22	15	8	6	1	0	0	0	0	0	
OCT	31	1	20	10	10	9	8	3	1	0	0	0	0	
NOV	15	0	17	18	21	9	5	4	1	0	0	0	0	
DEC	17	2	10	22	18	11	7	6	0	0	0	0	0	
J/Y	245	15	256	230	189	85	52	22	4	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

134/478 CALVINIA TNK

Ø= 31°28'S
λ= 19°46'E

P BY/AT 1000 GPM
H= 980 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	-	-	-
FEB	(901.0)	(899.8)	(900.2)
MAR	903.7	902.1	902.5
APR	905.9	904.5	905.4
MAY	907.2	906.0	906.9
JUN	906.0	905.2	906.2
JUL	908.6	907.4	908.0
AUG	907.4	906.2	906.7
SEP	907.1	905.5	906.3
OCT	904.3	902.5	903.3
NOV	904.2	902.9	903.5
DEC	902.3	900.2	900.4
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	18.5	29.9	24.4
FEB	15.8	28.7	22.5
MAR	13.8	27.6	20.9
APR	10.0	23.2	16.1
MAY	9.6	21.7	14.7
JUN	6.0	14.1	9.0
JUL	6.7	16.7	10.8
AUG	4.4	15.7	9.6
SEP	6.0	18.6	11.6
OCT	11.7	21.8	15.5
NOV	14.9	23.7	17.8
DEC	19.3	29.7	23.4
J/Y	11.4	22.6	16.4

T' IN °C

1964	08	14	20
JAN	13.6	16.6	15.1
FEB	11.7	16.0	13.8
MAR	10.7	16.1	14.3
APR	7.0	13.2	10.5
MAY	6.3	12.9	9.7
JUN	3.8	8.7	6.3
JUL	3.4	9.3	6.6
AUG	2.3	8.8	6.1
SEP	4.3	10.9	8.0
OCT	8.7	12.8	10.5
NOV	11.1	13.9	11.6
DEC	13.3	16.3	14.6
J/Y	8.0	13.0	10.6

U IN %

1964	08	14	20
JAN	57	22	35
FEB	62	24	37
MAR	70	27	48
APR	67	29	48
MAY	64	34	53
JUN	74	49	69
JUL	60	35	56
AUG	73	40	62
SEP	78	39	63
OCT	68	33	54
NOV	61	30	47
DEC	51	23	37
J/Y	65	32	51

N IN 0-8

1964	08	14	20
JAN	1.6	1.2	1.1
FEB	2.3	2.1	1.9
MAR	2.1	1.9	1.1
APR	2.1	1.4	0.5
MAY	2.8	2.4	1.2
JUN	4.0	3.3	1.8
JUL	2.6	2.7	1.4
AUG	2.6	2.5	1.5
SEP	3.2	2.6	1.5
OCT	3.4	2.8	1.7
NOV	3.0	2.4	2.6	2.4
DEC	0.9	1.6	1.9
J/Y	2.8	2.3	1.5

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	31.3	12.8	22.1	-0.7	38.3	22
FEB	30.0	11.7	20.9	-1.6	38.3	5
MAR	29.4	11.0	20.2	-0.7	36.6	9
APR	24.4	7.2	15.8	-0.3	31.4	23
MAY	22.6	7.9	15.3	2.1	29.0	3
JUN	15.5	4.0	9.7	-1.0	24.2	2
JUL	17.9	4.2	11.1	1.6	22.0	26
AUG	17.3	2.6	9.9	-1.4	25.9	30
SEP	19.9	3.4	11.7	-1.2	29.4	7
OCT	23.2	7.0	15.1	-1.5	31.5	29
NOV	25.2	8.6	16.9	-1.5	33.9	30
DEC	31.3	13.5	22.4	1.7	38.5	25
J/Y	24.0	7.8	15.9	-0.4	38.5	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	8.5	1	24.8	1	16.9	20
FEB	6.5	21	22.5	17	16.0	11
MAR	4.6	3	23.9	27	22.4	10
APR	-0.9	19	14.9	26	17.4	23
MAY	-0.6	21	11.4	17	19.5	4
JUN	-1.6	19	7.9	6	14.9	15
JUL	-1.6	5	9.1	4	15.3	17
AUG	-5.0	21	7.4	12	17.5	26
SEP	-2.1	3	-	-	-	-
OCT	1.5	21	-	-	-	-
NOV	1.5	21	15.9	20	13.5	3
DEC	7.9	14	24.3	7	20.6	25
J/Y	-5.0	-	-	-	-	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	0.1	0.1	11
MAR	7.5	2.5	25
APR	0.4	0.4	17
MAY	4.0	1.8	17
JUN	49.2	22.8	5
JUL	3.5	2.5	3
AUG	26.3	11.0	11
SEP	41.4	15.5	15
OCT	5.5	2.5	14
NOV	9.2	8.0	4
DEC	9.5	6.2	4
J/Y	156.6	22.8	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▼	▲	VAN / OF *	≡
JAN	0	0	0	0	3	20	0	0	0	0	0	0	0	0	0	0
FEB	1	0	0	0	5	14	0	0	0	0	0	0	0	0	0	0
MAR	4	3	0	0	3	12	0	0	0	0	1	1	1	0	0	1
APR	1	0	0	0	0	2	2	0	0	1	9	0	0	0	0	0
MAY	5	2	0	0	0	0	5	0	0	1	8	0	0	0	0	0
JUN	8	4	2	0	0	0	18	5	0	6	19	0	3	0	0	4
JUL	4	1	0	0	0	0	12	1	0	6	19	0	0	0	0	3
AUG	8	5	1	0	0	0	14	2	4	10	22	0	0	0	0	2
SEP	9	-	-	-	-	-	-	-	-	-	-	-	2	0	1	2
OCT	5	-	-	-	-	-	-	-	-	-	-	-	1	0	0	0
NOV	5	1	0	0	0	7	2	0	0	0	5	0	2	0	0	
DEC	4	3	0	0	2	20	0	0	0	0	0	1	4	0	0	1
J/Y	54	-	-	-	-	-	-	-	-	-	-	-	13	0	1	13

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

TX HIGHEST MAX TEMP
TN 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

141/264 VICTORIA WEST AER

Ø= 31°24'S
λ= 23°09'E

P BY/AT 1250 GPM
H= 1256 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	876.6	874.4	874.0
FEB	874.7	873.3	872.6
MAR	877.5	875.7	875.3
APR	879.5	878.3	878.5
MAY	881.9	880.3	880.8
JUN	879.8	878.5	879.2
JUL	883.8	882.2	882.5
AUG	881.7	880.0	880.4
SEP	880.4	878.7	879.0
OCT	877.8	875.7	875.7
NOV	877.5	875.4	875.8
DEC	876.5	874.4	874.1
J/Y	879.0	877.2	877.3

T IN °C

1964	08	14	20
JAN	19.2	30.2	25.6
FEB	17.0	28.3	23.8
MAR	16.0	28.6	23.5
APR	8.1	21.3	14.8
MAY	3.3	20.2	11.6
JUN	-0.4	13.0	5.9
JUL	-1.7	15.2	6.3
AUG	1.9	15.6	9.4
SEP	7.6	19.2	13.4
OCT	11.9	22.7	17.0
NOV	15.1	24.8	19.3
DEC	18.0	27.9	22.6
J/Y	9.7	22.3	16.1

T' IN °C

1964	08	14	20
JAN	13.4	15.1	13.7
FEB	12.0	13.9	12.1
MAR	12.5	15.3	13.7
APR	6.2	11.1	8.5
MAY	1.2	9.7	5.6
JUN	-1.5	6.1	2.5
JUL	-2.6	7.1	2.3
AUG	-0.1	7.1	4.2
SEP	4.1	9.2	6.5
OCT	8.6	11.5	10.2
NOV	10.2	12.7	10.7
DEC	12.5	14.8	12.7
J/Y	6.4	11.1	8.6

U IN %

1964	08	14	20
JAN	52	17	24
FEB	56	18	21
MAR	66	22	32
APR	77	28	43
MAY	72	21	38
JUN	81	34	57
JUL	79	27	50
AUG	70	26	44
SEP	59	26	37
OCT	64	23	38
NOV	54	23	33
DEC	53	22	32
J/Y	65	24	37

N IN 0-8

1964	08	14	20
JAN	1.1	2.6	1.6
FEB	1.6	1.2	2.1
MAR	1.4	3.1	2.3
APR	1.6	1.8	0.5
MAY	1.5	2.0	-
JUN	3.0	3.4	2.2
JUL	1.6	1.9	0.9
AUG	1.6	1.4	1.1
SEP	2.5	2.1	1.3
OCT	2.6	3.3	2.7
NOV	1.7	2.3	2.1
DEC	1.8	2.8	2.7
J/Y	1.8	2.3	-

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	32.1	13.4	22.8	0.5	38.6	22
FEB	30.7	11.4	21.1	-0.4	37.4	6
MAR	30.4	12.1	21.3	2.5	35.5	7
APR	22.8	5.1	13.9	-1.3	30.5	11
MAY	21.1	1.1	11.1	0.4	25.7	23
JUN	14.2	-2.2	6.0	-1.2	21.9	15
JUL	15.9	-3.9	6.0	0.3	20.5	16
AUG	17.4	-0.8	8.3	-0.8	28.3	31
SEP	21.0	3.0	12.0	-0.1	28.7	26
OCT	24.3	7.0	15.7	-0.2	32.4	9
NOV	26.8	8.8	17.8	-0.5	35.6	15
DEC	29.9	11.6	20.7	-0.1	36.0	31
J/Y	23.9	5.5	14.7	-0.1	38.6	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	9.4	2	28.2	29	19.0	22
FEB	5.8	16	21.5	9	19.0	25
MAR	6.6	29	25.3	22	19.4	11
APR	-2.5	20	11.0	27	15.7	1
MAY	-3.6	22	14.5	17	6.6	10
JUN	-9.2	26	5.6	18	8.8	16
JUL	-8.5	28	8.2	5	8.2	18
AUG	-11.0	14	7.1	13	11.1	31
SEP	-6.8	3	8.6	15	12.2	27
OCT	-1.7	2	13.0	1	12.0	8
NOV	0.5	22	15.4	21	17.4	16
DEC	5.8	20	23.4	19	16.6	26
J/Y	-11.0	-	5.6	-	19.4	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	19.0	10.5	11
MAR	26.5	14.0	25
APR	8.4	3.5	1
MAY	0.0	0.0	-
JUN	2.8	2.6	17
JUL	0.0	0.0	-
AUG	7.5	7.5	18
SEP	19.0	10.0	15
OCT	35.7	22.5	19
NOV	17.1	10.5	4
DEC	58.3	28.2	3
J/Y	194.3	28.2	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▼	▲	VAN / OF *	≡
JAN	0	0	0	0	4	21	0	0	0	0	0	0	1	0	0	0
FEB	2	2	0	0	3	19	0	0	0	0	0	0	1	0	0	0
MAR	2	2	2	0	1	17	0	0	0	0	0	0	1	0	0	0
APR	4	4	0	0	0	1	4	0	0	3	17	0	0	0	0	2
MAY	0	0	0	0	0	0	6	0	5	11	29	0	0	0	0	0
JUN	2	1	0	0	0	0	22	6	18	20	28	0	0	0	0	3
JUL	0	0	0	0	0	0	21	2	22	25	30	0	0	0	0	0
AUG	1	1	0	0	0	0	18	2	15	21	27	0	0	0	1	1
SEP	3	2	1	0	0	0	8	1	2	5	23	0	1	0	2	4
OCT	3	3	1	0	0	3	3	0	0	1	8	0	2	0	0	0
NOV	4	3	1	0	1	9	1	0	0	0	3	0	3	0	0	0
DEC	7	6	2	1	1	15	0	0	0	0	0	0	10	2	0	0
J/Y	28	24	7	1	10	85	83	11	62	86	165	0	19	2	3	10

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 TERN
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

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

WINDONTLEDING — WIND ANALYSIS

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			0	0.0			2	2.6			7	3.3		
FEB	0	0.0			2	2.6			4	3.6			8	3.1		
MAR	4	4.9			0	0.0			3	3.8			4	4.3		
APR	4	4.6			8	4.3			9	3.1			5	3.3		
MAY	14	5.8			6	3.7			5	2.8			6	2.7		
JUN	5	6.2			11	3.4			3	2.6			10	4.1		
JUL	22	6.2			13	4.9			1	2.1			9	2.7		
AUG	8	7.9			4	4.4			7	2.7			9	3.4		
SEP	4	4.3			1	2.6			7	2.2			3	4.1		
OCT	2	4.4			0	0.0			5	2.3			4	4.1		
NOV	0	0.0			1	8.8			2	3.1			6	3.4		
DEC	1	2.6			4	3.8			8	3.8			7	4.0		
J/Y	65	5.9			50	4.1			56	2.9			78	3.5		

1964	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			31	3.9			27	4.0			2	2.6		
FEB	2	5.1			10	3.4			31	4.5			8	4.3		
MAR	1	2.6			17	2.6			19	3.2			5	4.2		
APR	0	0.0			6	3.6			12	4.8			5	4.6		
MAY	1	2.6			2	2.6			12	3.7			11	4.0		
JUN	0	0.0			3	3.4			9	3.9			16	4.8		
JUL	0	0.0			2	2.3			14	3.1			8	4.0		
AUG	0	0.0			5	3.1			21	4.4			9	4.6		
SEP	1	2.6			3	2.6			25	3.3			10	4.5		
OCT	2	2.8			6	3.6			36	4.2			7	2.7		
NOV	2	3.6			14	3.4			32	4.3			3	4.0		
DEC	5	2.9			21	3.7			24	4.4			5	5.0		
J/Y	14	3.2			120	3.4			262	4.1			89	4.3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	1	27	35	7	0	0	0	0	0	0	0	0	
FEB	22	0	28	26	11	0	0	0	0	0	0	0	0	
MAR	39	0	31	18	4	0	0	0	0	0	0	0	0	
APR	41	0	19	21	9	0	0	0	0	0	0	0	0	
MAY	36	0	26	20	9	2	0	0	0	0	0	0	0	
JUN	33	0	26	19	10	2	0	0	0	0	0	0	0	
JUL	24	1	26	25	13	3	1	0	0	0	0	0	0	
AUG	29	0	26	21	12	4	0	0	0	0	0	0	0	
SEP	36	0	35	12	6	1	0	0	0	0	0	0	0	
OCT	31	0	32	22	8	0	0	0	0	0	0	0	0	
NOV	27	0	27	22	10	1	0	0	0	0	0	0	0	
DEC	18	0	33	27	15	0	0	0	0	0	0	0	0	
J/Y	358	2	336	268	114	13	1	0	0	0	0	0	0	

141/264 VICTORIA WEST — ø 31°24'S, λ 23°09'E — H 1256M — HA 10M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			2	4.6			2	3.9			18	6.2		
FEB	2	3.9			2	6.4			2	9.0			8	7.4		
MAR	13	5.9			3	4.8			0	0.0			15	6.6		
APR	10	5.7			2	3.9			1	6.2			12	7.9		
MAY	16	7.1			1	2.6			0	0.0			3	2.6		
JUN	18	6.2			1	2.6			0	0.0			8	3.3		
JUL	21	6.7			2	2.6			1	3.1			1	2.1		
AUG	16	7.4			1	4.1			1	3.1			6	8.1		
SEP	9	8.5			0	0.0			0	0.0			3	4.8		
OCT	8	4.9			4	3.3			2	2.3			9	5.1		
NOV	8	4.5			1	3.1			1	3.1			11	4.8		
DEC	14	6.0			5	4.7			6	4.1			15	7.5		
J/Y	136	6.4			24	4.1			16	4.4			109	6.2		

1964	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	8.0			6	6.0			11	8.1			6	8.6		
FEB	16	8.3			2	7.2			22	8.5			18	8.1		
MAR	24	6.1			4	5.1			7	6.5			13	8.1		
APR	11	9.4			2	7.7			8	7.7			17	6.4		
MAY	6	4.7			5	4.1			3	6.0			22	6.0		
JUN	13	8.0			4	3.9			7	5.9			15	7.6		
JUL	10	4.0			7	5.1			3	2.4			24	6.7		
AUG	20	5.5			3	2.7			9	7.7			19	8.4		
SEP	19	6.8			9	5.1			9	7.6			19	7.0		
OCT	20	7.8			7	5.3			9	6.3			22	7.3		
NOV	27	8.7			6	6.5			16	7.3			15	8.3		
DEC	28	7.8			0	0.0			3	3.8			17	6.7		
J/Y	230	7.4			55	5.3			107	7.2			207	7.3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	8	28	23	16	4	3	0	0	0	0	0	
FEB	14	0	5	24	16	17	7	2	0	0	1	0	0	
MAR	14	0	15	25	16	22	1	0	0	0	0	0	0	
APR	27	0	12	17	16	9	5	4	0	0	0	0	0	
MAY	37	0	21	15	9	7	4	0	0	0	0	0	0	
JUN	24	0	20	17	13	8	6	2	0	0	0	0	0	
JUL	24	0	24	20	11	7	5	2	0	0	0	0	0	
AUG	18	0	21	13	14	14	10	2	1	0	0	0	0	
SEP	22	0	13	19	18	8	7	3	0	0	0	0	0	
OCT	12	0	21	16	24	12	6	2	0	0	0	0	0	
NOV	5	0	20	15	19	16	13	2	0	0	0	0	0	
DEC	5	0	22	18	21	14	12	1	0	0	0	0	0	
J/Y	213	0	202	227	200	150	80	23	1	0	1	0	0	

145/ 59A GROOTFONTEIN II AGR

Ø= 31°29'S
λ= 25°02'E

P BY/AT 1250 GPM
H= 1270 M

HT= 1.2 M
HR= 1.2 M

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

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

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

1964	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	878.2	875.5	876.0	18.5	28.6	22.6	14.1	15.7	14.6	62	25	43	3.5	4.2	2.6
FEB	876.6	874.3	874.8	17.8	28.3	23.4	12.9	14.6	13.6	59	21	34	3.3	3.0	2.5
MAR	879.0	876.6	877.3	17.4	28.7	22.4	13.8	16.1	15.0	69	25	46	2.6	3.9	2.1
APR	881.1	879.3	880.1	11.1	20.7	14.7	8.5	11.9	9.3	72	35	51	2.6	2.4	1.4
MAY	883.0	881.4	882.3	7.9	20.0	12.7	5.0	10.5	7.1	65	27	45	2.6	2.5	1.0
JUN	881.0	879.7	880.4	2.9	13.1	7.3	0.9	6.8	3.6	72	42	57	3.1	3.6	2.4
JUL	884.4	882.9	883.5	1.8	15.1	7.8	-0.2	7.2	3.4	70	29	48	2.5	2.4	0.9
AUG	882.5	880.5	881.2	4.4	15.7	10.2	1.9	8.2	5.2	69	35	48	1.3	1.9	1.2
SEP	881.2	879.2	879.9	9.4	19.3	13.9	5.8	10.1	7.3	63	30	41	3.4	2.9	1.5
OCT	879.1	876.3	877.1	12.8	22.4	16.9	9.9	12.6	10.9	70	31	49	4.7	4.1	2.3
NOV	878.5	875.9	877.0	15.8	25.4	19.0	11.1	13.4	11.7	56	23	41	2.6	2.7	2.1
DEC	877.9	875.3	875.6	17.8	26.8	21.2	13.3	15.0	13.8	61	27	45	3.3	3.7	3.7
J/Y	880.2	878.1	878.8	11.5	22.0	16.0	8.1	11.8	9.6	66	29	46	3.0	3.1	2.0

1964	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	30.3	12.7	21.5	0.6	37.5	23	8.2	28	23.8	27	18.2	1	53.0	33.7	19
FEB	29.9	11.4	20.7	0.0	35.0	7	6.9	22	16.7	1	18.5	25	8.4	5.4	1
MAR	30.0	12.3	21.1	2.6	34.6	7	6.0	29	23.8	13	20.9	6	52.2	47.5	31
APR	21.5	6.3	13.9	-0.7	28.1	11	-1.8	20	10.6	27	15.0	1	21.4	8.3	26
MAY	20.7	3.4	12.1	1.2	24.9	23	-4.0	22	12.8	13	12.9	10	0.6	0.6	10
JUN	14.1	0.3	7.2	-0.7	20.4	15	-5.8	26	3.5	17	10.2	4	57.2	23.1	17
JUL	16.1	-0.7	7.7	0.4	20.1	27	-6.8	6	7.9	5	10.1	18	0.5	0.5	23
AUG	16.9	1.0	8.9	-0.8	27.5	31	-9.9	14	6.6	13	13.6	27	28.1	27.0	18
SEP	20.8	3.8	12.3	-0.2	28.6	22	-4.7	3	10.4	15	14.2	13	15.3	7.8	20
OCT	23.8	7.7	15.7	0.3	31.1	9	0.3	2	14.0	1	14.3	12	25.0	12.6	19
NOV	26.8	8.3	17.5	-0.1	34.9	15	-0.1	22	14.0	21	17.5	6	3.6	3.0	6
DEC	28.5	10.9	19.7	-0.4	34.6	31	6.2	21	22.0	28	17.3	26	55.2	13.5	27
J/Y	23.3	6.5	14.9	0.2	37.5	-	-9.9	-	3.5	-	20.9	-	320.5	47.5	-

1964	AANTAL VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	DAE IN ≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	DAYS WITHIN %	▲	GIVEN LIMITS VAN / OF *	≡
JAN	5	3	2	1	3	18	0	0	0	0	0	0	9	4	0	0
FEB	4	2	0	0	0	18	1	0	0	0	0	0	3	0	0	0
MAR	3	3	1	1	0	18	0	0	0	0	0	1	4	0	0	0
APR	4	4	0	0	0	0	7	0	0	3	10	0	3	0	0	0
MAY	1	0	0	0	0	0	5	0	1	6	19	0	1	0	0	0
JUN	5	3	3	0	0	0	20	6	7	16	26	0	0	0	3	0
JUL	1	0	0	0	0	0	15	2	10	22	27	0	0	0	0	0
AUG	4	1	1	1	0	0	16	2	11	16	22	0	2	0	1	1
SEP	5	3	0	0	0	0	10	0	1	4	22	0	2	1	1	1
OCT	4	3	1	0	0	1	3	0	0	0	8	0	5	0	0	3
NOV	3	1	0	0	0	9	1	0	0	1	8	0	5	0	0	0
DEC	10	9	3	0	0	13	0	0	0	0	0	0	14	0	0	0
J/Y	49	32	11	3	3	77	78	10	30	68	142	1	48	5	5	5

170/ 98 DE AAR AGR

Ø= 30°39'S
λ= 24°01'E

P BY/AT 1250 GPM
H= 1241 M

HT= 1.2 M
HR= 1.2 M

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

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

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

1964	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	876.3	874.4	873.5	20.9	31.8	27.9	15.0	16.1	14.9	47	15	21	1.0	2.5	1.5
FEB	875.5	873.8	873.4	19.2	30.1	26.9	13.2	15.4	13.9	50	18	20	1.1	2.1	1.6
MAR	877.9	876.1	876.0	18.9	30.6	25.3	14.2	17.0	15.4	59	23	35	2.0	3.6	2.9
APR	880.2	878.6	879.3	11.2	22.4	16.6	8.1	12.5	10.2	66	31	44	1.7	1.6	0.6
MAY	882.8	881.4	882.0	7.2	20.7	13.2	4.7	11.5	8.0	69	30	48	2.3	2.2	0.4
JUN	880.2	879.4	879.9	2.1	13.8	7.4	0.5	7.2	3.8	74	39	57	2.0	3.4	1.8
JUL	884.1	882.5	882.8	0.8	15.7	7.5	-1.1	7.7	3.2	68	29	47	1.2	1.8	0.1
AUG	882.2	880.3	880.8	4.5	16.8	11.6	1.9	8.5	5.6	66	30	38	1.4	1.6	1.2
SEP	880.7	878.6	879.5	9.4	21.2	16.1	5.3	9.9	7.9	55	20	29	2.8	2.7	1.9
OCT	877.8	875.1	875.9	14.2	24.1	20.0	9.8	12.4	10.8	57	23	29	2.8	3.1	2.4
NOV	877.8	875.1	875.5	17.4	26.0	21.1	11.4	13.8	11.4	49	25	27	2.4	2.5	2.2
DEC	876.7	874.5	874.2	20.0	28.9	24.8	14.0	16.3	14.7	51	27	34	2.7	3.3	2.0
J/Y	879.3	877.5	877.7	12.1	23.5	18.2	8.1	12.4	10.0	59	26	36	1.9	2.5	1.5

1964	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	15.7	24.4	0.9	38.0	22	12.4	2	29.5	27	19.4	23	0.0	0.0	-
FEB	31.5	14.2	22.9	-0.2	36.7	6	9.1	2	23.9	9	20.8	7	10.5	10.5	11
MAR	31.4	14.9	23.1	1.8	35.6	7	8.5	29	27.7	28	21.2	11	14.8	9.0	31
APR	23.4	7.5	15.5	-0.5	31.1	11	1.5	20	11.8	27	16.0	1	35.5	17.5	26
MAY	21.2	4.6	12.9	1.4	25.8	9	-1.6	18	14.6	13	10.5	10	1.5	1.5	10
JUN	14.5	0.0	7.3	-1.2	21.1	15	-4.5	25	4.9	18	9.9	4	20.7	9.5	16
JUL	16.3	-1.1	7.6	-1.3	19.9	28	-6.6	5	8.4	5	7.5	17	0.0	0.0	-
AUG	17.9	1.6	9.7	-1.1	28.4	31	-6.5	14	6.5	12	12.8	27	13.0	13.0	18
SEP	22.4	5.3	13.9	-1.2	31.0	22	-1.6	3	13.1	1	15.3	27	5.4	5.4	20
OCT	25.4	9.3	17.3	-0.2	33.0	9	1.0	2	16.3	20	15.0	8	27.9	13.0	19
NOV	27.6	11.0	19.3	-1.7	35.6	15	2.7	22	16.1	21	22.2	16	15.6	10.4	4
DEC	30.5	13.9	22.2	-0.9	36.0	31	8.2	20	25.6	20	19.5	31	17.0	6.5	6
J/Y	24.6	8.1	16.3	-0.3	38.0	-	-6.6	-	4.9	-	22.2	-	161.9	17.5	-

1964	AANTAL VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	DAE IN ≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	DAYS WITHIN %	▲	GIVEN LIMITS VAN / OF *	≡
JAN	0	0	0	0	4	29	0	0	0	0	0	0	1	0	0	0
FEB	1	1	1	0	5	20	0	0	0	0	0	1	0	0	0	0
MAR	4	2	0	0	2	22	0	0	0	0	0	1	4	0	0	0
APR	4	4	1	0	0	1	2	0	0	0	6	0	2	0	0	0
MAY	1	1	0	0	0	0	4	0	0	1	15	0	1	0	0	0
JUN	3	3	0	0	0	0	20	5	7	15	28	0	0	0	0	0
JUL	0	0	0	0	0	0	17	2	10	24	25	0	0	0	0	-
AUG	1	1	1	0	0	0	17	2	7	14	23	0	2	0	0	0
SEP	1	1	0	0	0	1	7	0	0	4	15	0	2	0	0	-
OCT	3	3	1	0	0	5	2	0	0	0	3	0	1	0	0	0
NOV	4	3	1	0	1	11	1	0	0	0	2	1	3	1	0	0
DEC	8	5	0	0	1	16	0	0	0	0	0	0	4	1	0	0
J/Y	30	24	5	0	13	105	70	9	24	58	117	3	20	2	0	-

WINDONTLEDING — WIND ANALYSIS

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

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

1964	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	41	2.0	1	4.5	2	3.8	19	2.2	14	2.7	175	3.2	117	3.8	77	3.8
FEB	29	1.8	4	1.7	2	1.6	15	1.7	1	2.2	145	3.3	41	3.8	52	3.6
MAR	8	1.7	4	1.6	1	1.8	15	1.7	2	2.7	87	2.6	34	3.2	47	2.8
APR	87	2.3	0	0.0	0	0.0	4	1.7	7	2.0	75	3.0	44	5.2	27	3.4
MAY	208	2.6	0	0.0	0	0.0	1	1.3	11	1.5	24	1.7	6	1.7	9	2.2
JUN	213	2.9	3	1.5	1	2.2	2	1.3	6	2.2	35	2.5	17	3.6	27	4.2
JUL	231	3.2	3	1.5	0	0.0	0	0.0	5	1.3	32	2.3	3	1.9	15	2.5
AUG	188	2.8	2	2.2	1	1.3	5	1.4	7	1.5	46	1.8	25	2.8	15	2.9
SEP	97	2.3	6	1.6	1	1.8	11	1.5	8	1.7	40	1.7	58	2.9	22	2.9
OCT	53	2.0	10	2.2	3	1.3	7	1.4	29	1.8	57	2.1	145	2.9	17	2.3
NOV	72	2.4	6	2.0	8	2.2	15	2.7	22	1.7	41	2.1	81	3.3	29	3.3
DEC	36	3.4	32	1.7	8	1.8	19	2.1	21	2.2	44	2.1	152	3.0	35	2.9
J/Y	1263	2.7	71	1.8	27	2.0	113	2.0	133	1.9	801	2.7	723	3.4	372	3.3

1964	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	4.5	17	3.5	6	5.0	38	4.8	8	4.3	35	5.9	6	5.7	37	2.7
FEB	1	7.2	7	2.5	2	3.8	49	4.6	19	6.0	102	6.8	13	5.7	48	2.1
MAR	5	4.0	13	3.0	1	2.2	44	4.2	6	4.3	76	4.5	27	4.2	62	2.2
APR	0	0.0	5	3.1	3	1.7	31	3.7	25	4.2	76	4.7	42	4.1	100	2.9
MAY	8	3.4	1	4.9	18	2.6	26	3.3	23	3.7	87	4.3	63	4.6	89	3.6
JUN	14	4.0	15	2.8	8	3.2	31	3.6	30	4.9	76	5.5	73	6.4	66	4.4
JUL	12	4.7	11	2.9	9	3.3	39	3.6	19	4.0	65	5.1	67	6.1	154	4.3
AUG	23	3.6	7	4.7	13	5.4	21	4.1	25	5.5	73	6.0	102	6.6	110	5.9
SEP	4	2.9	12	2.9	9	3.4	33	4.7	15	5.3	97	5.3	66	6.8	90	3.6
OCT	16	4.5	6	5.4	7	3.6	18	4.1	26	5.3	93	5.5	73	5.4	51	3.9
NOV	15	4.8	22	3.8	17	5.1	58	4.8	55	5.7	66	5.3	47	5.3	35	3.1
DEC	13	5.0	9	2.4	24	3.0	16	3.6	30	4.8	31	4.2	47	4.8	72	4.7
J/Y	127	4.3	125	3.4	117	3.7	404	4.2	281	5.0	877	5.3	626	5.7	914	3.9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	135	65	248	213	76	7	0	0	0	0	0	0	0	
FEB	145	77	168	162	81	39	3	0	0	0	0	0	0	
MAR	280	87	164	144	32	5	0	0	0	0	0	0	0	
APR	188	77	227	137	83	2	0	0	0	0	0	0	0	
MAY	145	60	299	151	64	0	0	0	0	0	0	0	0	
JUN	84	66	229	203	80	34	5	0	0	0	0	0	0	
JUL	79	69	269	188	95	31	10	3	0	0	0	0	0	
AUG	69	65	236	156	135	59	11	1	0	0	0	0	0	
SEP	145	108	218	125	74	25	18	1	0	0	0	0	0	
OCT	133	108	229	153	98	19	4	0	0	0	0	0	0	
NOV	130	97	215	151	89	29	8	0	0	0	0	0	0	
DEC	151	104	234	167	77	7	0	0	0	0	0	0	0	
J/Y	1684	983	2736	1950	984	257	59	5	0	0	0	0	0	

170/ 98 DE AAR — ø 30°39'S, λ 24°01'E — H 1241M — HA 5M

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

1964	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	3.3			4	3.9			4	3.2			22	4.6		
FEB	5	5.4			2	5.1			0	0.0			9	4.8		
MAR	11	4.6			5	3.8			0	0.0			13	4.2		
APR	9	4.3			3	2.6			1	2.6			9	6.5		
MAY	7	5.5			0	0.0			2	2.6			0	0.0		
JUN	7	4.3			2	2.6			1	5.1			7	3.3		
JUL	15	4.7			2	3.9			0	0.0			4	3.2		
AUG	11	5.4			4	3.2			2	7.7			14	4.1		
SEP	3	8.6			2	3.9			0	0.0			8	3.9		
OCT	7	4.1			5	4.1			1	7.7			18	4.7		
NOV	5	5.8			3	6.8			6	3.9			15	4.3		
DEC	19	5.1			1	4.1			7	5.6			15	5.4		
J/Y	101	4.9			33	4.0			24	4.6			134	4.6		

1964	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	18	3.8			7	5.5			7	3.6			15	5.0		
FEB	8	4.8			8	4.9			17	4.4			17	5.8		
MAR	12	3.1			7	3.1			7	4.4			18	4.5		
APR	13	3.6			3	4.3			6	3.9			9	4.6		
MAY	15	2.6			2	3.9			5	4.1			14	4.1		
JUN	17	3.0			1	2.6			7	4.1			15	4.9		
JUL	15	2.9			2	4.4			0	0.0			14	4.5		
AUG	16	4.2			3	3.4			8	4.5			18	6.6		
SEP	13	4.0			9	3.7			14	4.8			27	5.6		
OCT	4	5.1			8	4.2			13	5.1			25	5.8		
NOV	10	5.3			14	3.7			17	5.7			12	4.6		
DEC	12	3.5			13	4.2			5	3.4			11	3.9		
J/Y	153	3.7			77	4.1			106	4.6			195	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	13	3	35	26	12	3	0	0	0	0	0	0	0	
FEB	21	0	21	30	11	3	1	0	0	0	0	0	0	
MAR	19	2	36	25	9	1	0	0	0	0	0	0	0	
APR	36	0	29	14	7	3	0	0	0	0	0	0	0	
MAY	48	0	29	11	5	0	0	0	0	0	0	0	0	
JUN	33	1	37	10	8	1	0	0	0	0	0	0	0	
JUL	41	6	27	10	6	2	1	0	0	0	0	0	0	
AUG	16	0	38	18	12	5	2	1	0	0	0	0	0	
SEP	13	0	34	29	4	7	1	1	0	0	0	0	0	
OCT	12	0	25	40	11	5	0	0	0	0	0	0	0	
NOV	7	5	28	27	14	7	1	0	0	0	0	0	0	
DEC	9	8	23	31	21	0	0	0	0	0	0	0	0	
J/Y	268	25	362	271	120	37	6	2	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

175/371A ALIWAL NORTH

Ø= 30°41'S
λ= 26°43'E

P BY/AT 1300 GPM
H= 1316 M

HT= 1.2 M
HR= 1.2 M

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

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 RAING&UGE
HA HEIGHT OF ANEMOGRAPH

1964	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	871.7	869.0	868.8	20.0	30.3	22.5	15.4	17.6	15.3	61	27	49	1.1	2.7	2.2
FEB	870.3	868.1	868.0	18.8	30.5	23.2	14.7	17.2	15.2	65	25	44	1.4	2.3	1.6
MAR	873.2	870.8	870.7	17.9	28.6	20.4	15.2	18.0	15.0	75	35	55	1.7	2.7	2.7
APR	875.3	873.3	873.9	10.0	22.1	12.8	8.7	13.5	9.9	83	39	69	1.9	1.6	1.0
MAY	877.9	876.0	876.7	5.5	21.0	10.2	4.3	12.1	7.1	84	33	65	1.7	1.6	0.8
JUN	875.6	873.5	874.5	1.8	14.9	6.5	0.5	8.0	3.6	80	38	64	1.9	2.1	2.0
JUL	879.1	877.0	877.5	-1.2	16.1	6.1	-2.0	8.6	3.1	85	34	62	1.0	1.3	0.9
AUG	876.5	874.1	874.7	4.4	18.7	10.9	2.4	9.7	6.0	73	27	48	1.3	1.3	1.2
SEP	874.8	872.5	872.9	11.2	22.4	14.5	6.8	11.1	8.0	55	22	40	1.9	2.3	1.3
OCT	872.5	870.0	870.4	15.0	23.3	16.4	11.6	14.1	11.8	67	36	60	3.5	3.7	2.2
NOV	871.7	869.2	869.4	17.6	26.8	19.8	12.4	14.3	12.3	54	23	40	1.7	2.3	2.4
DEC	871.3	868.7	869.0	19.0	27.1	20.0	14.7	16.5	14.0	62	34	53	2.2	3.4	3.5
J/Y	874.2	871.9	872.2	11.7	23.5	15.3	8.7	13.4	10.1	70	31	54	1.8	2.3	1.8

1964	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	31.7	14.1	22.9	1.0	37.6	23	10.5	11	24.0	10	18.6	24	25.2	12.0	19
FEB	31.5	13.2	22.3	1.0	35.3	25	8.0	15	23.5	9	20.0	26	48.2	22.5	11
MAR	30.2	13.6	21.9	2.6	35.0	7	6.1	29	25.4	31	19.0	9	45.0	13.8	30
APR	23.2	6.1	14.7	-0.6	27.0	5	-1.5	20	13.1	27	16.0	1	54.6	26.6	1
MAY	21.8	2.4	12.1	1.0	25.6	8	-2.7	19	14.7	11	9.6	11	16.1	12.2	10
JUN	15.6	0.1	7.9	0.3	20.4	15	-6.5	26	6.6	18	9.1	5	32.5	30.7	17
JUL	17.4	-3.0	7.2	-0.3	22.3	28	-7.0	7	9.5	5	5.5	18	0.4	0.3	29
AUG	19.5	1.3	10.4	-0.1	28.7	31	-4.0	22	8.0	13	13.4	31	4.3	2.8	18
SEP	23.7	6.0	14.9	1.2	29.7	22	-2.3	3	16.0	2	15.4	13	2.7	2.0	8
OCT	24.6	10.0	17.3	0.2	31.9	10	2.6	2	16.0	19	16.7	12	92.0	23.0	22
NOV	27.6	10.1	18.9	-0.2	35.5	15	3.5	22	18.0	21	16.4	16	15.9	10.0	4
DEC	28.9	12.5	20.7	-0.6	33.5	22	7.6	20	21.5	29	16.5	22	60.0	15.5	4
J/Y	24.6	7.2	15.9	0.5	37.6	-	-7.0	-	6.6	-	20.0	-	396.9	30.7	-

1964	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 K	▲	*	≡
JAN	6	4	1	0	3	23	0	0	0	0	0	0	12	0	0	0
FEB	7	6	2	0	2	20	0	0	0	0	0	0	6	2	0	0
MAR	12	9	1	0	0	16	0	0	0	0	0	0	11	1	0	0
APR	9	6	2	1	0	0	2	0	0	3	11	0	7	2	0	-
MAY	3	2	1	0	0	0	4	0	1	4	26	0	1	0	0	2
JUN	2	2	1	1	0	0	16	4	10	16	27	0	1	0	0	0
JUL	2	0	0	0	0	0	13	1	22	26	30	0	0	0	0	0
AUG	3	2	0	0	0	0	6	1	6	15	24	0	1	0	0	0
SEP	3	1	0	0	0	0	1	0	0	3	13	0	1	0	0	0
OCT	16	8	5	0	0	1	1	0	0	0	1	0	14	1	0	0
NOV	4	3	1	0	1	10	0	0	0	0	1	0	4	0	0	0
DEC	11	8	2	0	0	12	0	0	0	0	0	0	12	0	0	0
J/Y	78	51	16	2	6	82	43	6	39	67	133	0	70	6	0	-

178/689 SHEEPRUN

Ø= 30°59'S
λ= 28°23'E

P BY/AT 1200 GPM
H= 1213 M

HT= 1.2 M
HR= 1.2 M

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

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

1964	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	882.4	881.0	881.9	17.1	23.1	17.5	15.4	18.2	15.9	84	65	86	5.5	5.6	6.0
FEB	881.2	879.4	880.5	17.3	26.5	19.3	15.3	18.0	16.2	81	49	75	4.4	4.4	5.4
MAR	883.7	881.9	883.3	16.4	25.4	18.5	15.4	18.9	16.7	90	56	84	5.6	5.1	5.3
APR	885.7	883.9	885.3	10.2	20.6	13.5	9.4	13.9	11.3	90	50	78	4.9	3.5	3.3
MAY	887.9	885.7	887.3	5.3	20.7	11.3	4.5	12.9	8.4	89	40	70	1.7	2.5	1.4
JUN	885.0	883.4	884.8	3.2	15.8	7.4	1.5	8.8	4.5	79	40	66	2.6	3.1	2.0
JUL	888.9	886.9	888.2	0.4	17.5	7.2	-0.6	9.5	4.3	84	33	65	2.5	2.4	1.4
AUG	886.7	884.4	885.8	5.9	18.7	11.1	4.1	10.7	7.1	80	37	60	2.9	2.5	2.5
SEP	885.7	883.4	885.2	11.6	20.9	13.4	8.9	13.1	10.5	75	43	73	4.1	3.5	3.3
OCT	883.8	881.9	883.4	13.6	19.8	14.0	11.5	14.6	12.1	80	60	81	6.0	5.8	5.6
NOV	882.6	880.5	882.5	15.8	23.1	15.7	13.1	15.7	13.4	75	47	77	3.4	4.7	4.9
DEC	882.2	880.4	881.9	17.9	23.5	17.3	14.9	17.1	14.8	74	55	79	4.4	5.1	5.8
J/Y	884.6	882.7	884.2	11.2	21.3	13.9	9.5	14.3	11.3	82	48	75	4.0	4.0	3.9

1964	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	24.8	14.1	19.5	-0.5	36.5	23	11.0	28	17.1	15	18.0	1	104.8	15.3	26
FEB	27.7	13.8	20.7	0.4	36.6	28	9.4	10	14.7	9	17.8	12	47.1	15.3	18
MAR	26.5	14.2	20.4	1.9	34.4	11	10.9	15	17.8	13	17.8	6	136.1	32.3	23
APR	21.3	8.2	14.7	-1.2	28.3	2	1.3	21	10.6	27	16.5	1	77.0	35.5	14
MAY	21.4	3.7	12.5	0.2	25.9	7	-1.6	20	14.3	11	10.0	11	2.9	2.2	10
JUN	16.9	0.9	8.9	-0.2	22.9	15	-7.0	26	6.9	19	10.6	5	94.1	46.4	18
JUL	18.3	-1.1	8.6	-0.8	23.1	10	-5.3	6	9.2	5	9.6	3	6.7	5.7	24
AUG	19.6	3.3	11.4	-0.7	30.4	31	-4.7	14	8.9	13	11.6	11	13.2	7.0	3
SEP	21.8	7.3	14.5	0.4	30.1	23	0.4	4	9.3	14	15.6	1	43.5	25.0	15
OCT	21.4	10.1	15.7	-0.7	30.8	9	3.1	2	12.6	2	18.5	10	96.6	13.0	16
NOV	24.7	10.2	17.5	-0.6	32.9	15	2.4	22	14.3	18	15.0	4	23.9	7.4	17
DEC	25.4	12.6	19.0	-0.4	32.6	11	7.8	20	14.5	23	15.5	12	161.0	50.4	2
J/Y	22.5	8.1	15.3	-0.2	36.6	-	-7.0	-	6.9	-	18.5	-	806.9	50.4	-

1964	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 K	▲	*	≡
JAN	22	16	4	0	1	5	1	0	0	0	0	0	17	2	0	4
FEB	14	8	2	0	1	11	2	0	0	0	0	0	10	0	0	1
MAR	21	18	6	1	0	4	0	0	0	0	0	0	13	1	0	4
APR	10	8	2	1	0	0	6	0	0	0	8	0	6	0	0	4
MAY	5	1	0	0	0	0	5	0	0	2	22	0	2	0	0	5
JUN	4	3	2	2	0	0	13	5	5	10	24	0	0	0	0	0
JUL	2	2	0	0	0	0	11	1	13	22	28	0	0	0	0	0
AUG	7	3	0	0	0	1	11	1	2	9	20	0	3	0	0	1
SEP	9	4	2	1	0	1	7	1	0	0	6	0	5	0	0	0
OCT	25	16	3	0	0	1	7	0	0	0	1	0	13	1	0	0
NOV	13	7	0	0	0	4	2	0	0	0	2	0	9	0	1	3
DEC	18	12	5	2	0	6	3	0	0	0	0	0	12	2	0	0
J/Y	150	98	26	7	2	33	68	8	20	43	111	0	90	6	1	22

WINDONTLEDING — WIND ANALYSIS

175/371 ALIWAL NORTH — φ 30°41'S, λ 26°43'E — H 1316M HA 8M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1964	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	4.5			12	3.0			19	5.9		
FEB	4	5.4			0	0.0			11	3.1			13	6.2		
MAR	10	3.0			6	3.2			14	3.1			10	3.9		
APR	4	5.3			5	3.0			14	2.4			14	5.3		
MAY	8	3.4			8	1.7			6	1.7			15	2.5		
JUN	10	4.4			5	3.3			9	1.9			10	5.1		
JUL	4	1.8			7	2.4			11	1.7			13	2.5		
AUG	12	5.2			3	2.2			10	2.3			9	3.7		
SEP	4	8.0			3	2.6			11	2.4			16	3.9		
OCT	15	6.7			6	3.3			12	3.4			14	5.1		
NOV	9	3.9			5	3.8			4	3.4			17	5.8		
DEC	12	4.0			4	4.1			7	4.6			17	6.0		
J/Y	97	4.6			55	3.0			121	2.7			167	4.8		

1964	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	6.3			3	3.1			11	5.7			16	5.3		
FEB	10	5.5			4	3.8			19	4.9			16	6.1		
MAR	15	3.9			1	2.6			8	4.5			15	4.7		
APR	8	5.1			7	2.4			7	5.4			13	5.1		
MAY	12	2.1			3	2.6			8	4.2			21	5.4		
JUN	16	3.2			4	2.1			7	5.4			24	5.6		
JUL	15	2.1			6	3.5			2	2.6			25	5.0		
AUG	10	3.7			4	6.2			7	5.0			24	6.3		
SEP	9	4.7			4	5.5			11	5.5			23	7.0		
OCT	6	5.0			2	4.6			6	3.8			26	5.8		
NOV	8	4.6			3	4.5			18	6.4			15	6.4		
DEC	11	5.6			6	4.4			5	6.2			17	5.9		
J/Y	136	4.2			47	3.8			109	5.3			235	5.8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	8	3	18	28	29	7	0	0	0	0	0	0	0	
FEB	10	1	21	24	24	7	0	0	0	0	0	0	0	
MAR	9	4	41	21	12	1	0	0	0	0	0	0	0	
APR	18	17	12	23	15	5	0	0	0	0	0	0	0	
MAY	12	34	13	21	12	1	0	0	0	0	0	0	0	
JUN	5	28	13	19	18	6	1	0	0	0	0	0	0	
JUL	10	38	15	16	14	0	0	0	0	0	0	0	0	
AUG	14	14	10	23	26	5	1	0	0	0	0	0	0	
SEP	8	11	12	26	19	12	1	0	0	0	0	0	0	
OCT	6	6	10	37	26	7	1	0	0	0	0	0	0	
NOV	10	0	12	34	28	5	0	0	0	0	0	0	0	
DEC	13	1	10	36	27	5	0	0	0	0	0	0	0	
J/Y	123	157	187	308	250	61	4	0	0	0	0	0	0	

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

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

180/722C KOKSTAD

Φ= 30°32'S
λ= 29°25'E

P BY/AT 1300 GPM
H= 1326 M

HT= 1.2 M
HR= 1.2 M

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

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

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

1964	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	872.7	871.2	872.2	16.4	23.6	16.7	14.9	18.1	15.2	85	60	85	4.5	4.3	5.7
FEB	871.3	869.6	871.0	16.5	26.1	18.4	14.8	18.1	15.6	83	48	77	2.7	3.1	4.6
MAR	873.7	872.0	873.3	15.4	24.9	17.6	14.4	18.3	16.2	90	55	87	4.9	3.4	5.3
APR	875.6	874.2	875.2	9.3	19.7	12.3	8.7	13.3	10.8	89	49	84	4.3	3.3	3.4
MAY	878.0	876.4	877.3	5.7	19.8	10.6	4.6	11.6	8.0	85	37	72	1.7	1.6	1.8
JUN	(875.3)	(872.9)	(874.3)	3.4	14.9	5.6	1.7	7.7	3.3	77	37	70	(2.2)	(2.1)	(1.8)
JUL	878.4	877.0	877.9	0.3	16.4	6.6	-0.8	8.2	3.8	80	31	65	0.8	1.7	1.6
AUG	876.4	875.3	876.1	4.5	17.8	9.7	3.1	9.3	5.9	82	33	59	2.2	1.9	1.8
SEP	875.9	873.8	875.3	9.8	20.1	12.5	7.8	12.2	9.5	78	44	72	3.8	3.0	4.1
OCT	874.1	872.4	873.7	11.8	19.6	13.4	10.7	14.1	11.8	88	58	64	5.6	5.2	6.8
NOV	873.0	870.7	872.6	14.5	22.4	15.2	12.4	15.1	12.9	79	48	79	3.1	3.7	4.8
DEC	872.9	871.3	872.9	16.9	23.7	16.7	14.2	17.1	15.0	75	53	83	3.3	4.6	5.7
J/Y	(874.8)	(873.1)	(874.3)	10.4	20.7	12.9	8.9	13.6	10.7	83	46	76	(3.3)	(3.2)	(3.9)

1964	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	24.4	-	-	-	34.5	23	-	-	15.5	27	-	-	176.7	50.0	19
FEB	26.9	-	-	-	33.8	28	-	-	14.8	10	-	-	43.8	17.2	18
MAR	26.0	-	-	-	32.0	21	-	-	17.3	13	-	-	173.7	66.5	9
APR	20.9	-	-	-	27.9	2	-	-	9.5	27	-	-	68.1	18.9	14
MAY	20.5	-	-	-	24.4	17	-	-	10.5	31	-	-	9.0	4.5	11
JUN	15.7	-	-	-	23.5	6	-	-	5.6	19	-	-	127.0	114.0	19
JUL	17.3	-	-	-	21.7	10	-	-	8.2	5	-	-	4.8	2.5	4
AUG	18.7	-	-	-	29.5	31	-	-	7.8	13	-	-	8.8	5.0	3
SEP	20.9	-	-	-	29.0	12	-	-	8.6	15	-	-	41.7	15.5	15
OCT	20.6	-	-	-	29.5	10	-	-	8.6	2	-	-	123.4	23.0	27
NOV	23.4	-	-	-	32.0	15	-	-	9.5	21	-	-	38.6	14.0	6
DEC	24.7	12.4	18.5	-	31.2	26	7.5	21	14.0	23	15.5	13	91.0	33.0	7
J/Y	21.7	-	-	-	34.5	-	-	-	5.6	-	-	-	907.1	114.0	-

1964	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	15	12	5	4	0	2	3	0	-	-	-	-	13	0	0	0
FEB	7	6	2	0	0	8	2	0	-	-	-	-	6	0	0	0
MAR	11	10	6	1	0	3	1	0	-	-	-	-	10	0	0	0
APR	7	7	3	0	0	0	8	1	-	-	-	-	5	2	0	0
MAY	4	3	0	0	0	0	4	0	-	-	-	-	0	0	0	1
JUN	3	3	1	1	0	0	18	5	-	-	-	-	1	0	1	0
JUL	2	2	0	0	0	0	14	25	-	-	-	-	0	0	0	0
AUG	4	3	0	0	0	0	12	1	-	-	-	-	2	0	0	0
SEP	7	6	2	0	0	0	9	3	-	-	-	-	2	0	0	0
OCT	17	15	5	0	0	0	9	1	-	-	-	-	11	0	0	0
NOV	8	7	2	0	0	1	5	1	-	-	-	-	5	1	0	0
DEC	10	10	3	2	0	3	2	0	0	0	0	0	10	0	0	0
J/Y	95	84	29	8	0	17	87	37	-	-	-	-	65	3	1	1

182/794A PORT SHEPSTONE VRT

Φ= 30°44'S
λ= 30°27'E

P BY/AT 0 GPM
H= 17 M

HT= 1.2 M
HR= 1.2 M

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

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

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

1964	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	1015.1	1013.8	1014.5	22.9	24.3	22.7	21.4	22.6	21.6	87	86	90	5.4	5.8	6.8
FEB	1012.6	1011.1	1012.4	23.6	25.4	23.5	21.6	23.3	22.2	83	83	89	4.0	3.9	5.0
MAR	1015.8	1013.9	1015.3	23.1	26.4	23.7	21.8	24.3	22.6	89	83	91	4.8	4.4	6.3
APR	1019.3	1017.5	1019.0	19.5	23.1	19.8	17.0	20.1	18.0	77	74	83	4.0	3.3	3.3
MAY	1021.6	1019.7	1021.0	16.9	22.0	18.4	14.5	18.9	16.6	77	74	83	1.8	2.0	2.4
JUN	1019.4	1017.5	1018.9	14.5	20.5	15.3	10.9	16.4	12.9	61	64	75	2.3	2.4	1.8
JUL	1024.2	1022.7	1023.9	13.2	19.9	15.2	10.1	16.1	13.0	67	65	76	1.8	2.3	1.4
AUG	1022.2	1020.0	1021.2	14.6	19.6	16.5	12.3	16.4	14.5	76	71	80	3.3	2.5	2.8
SEP	1020.7	1018.5	1020.6	17.4	20.0	18.1	15.2	17.8	16.4	79	80	84	4.6	4.8	5.6
OCT	1018.7	1017.0	1018.5	18.9	20.6	18.6	17.4	18.9	17.6	86	84	91	6.3	5.9	6.5
NOV	1016.6	1014.7	1016.2	20.9	22.4	20.2	18.5	20.2	19.1	78	81	89	5.2	4.9	6.0
DEC	1015.4	1013.9	1014.7	22.7	23.8	21.9	20.6	21.7	20.5	82	82	87	4.6	5.0	5.9
J/Y	1018.5	1016.7	1018.0	19.0	22.3	19.5	16.8	19.7	17.9	79	77	85	4.0	3.9	4.5

1964	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	26.1	20.3	23.2	0.1	30.6	7	17.7	10	22.2	27	23.6	24	288.1	60.0	17
FEB	26.6	20.7	23.7	0.2	30.1	15	16.4	10	22.7	9	23.8	29	109.5	40.0	17
MAR	27.5	21.1	24.3	1.7	32.2	8	18.3	18	24.5	13	24.5	30	43.4	10.6	9
APR	24.5	17.3	20.9	0.0	32.0	18	13.4	29	18.6	27	23.5	1	32.6	12.5	27
MAY	23.1	14.8	18.9	0.0	27.0	5	12.0	20	20.0	8	18.6	9	14.9	9.0	8
JUN	21.9	12.3	17.1	0.0	27.8	11	9.2	28	16.2	25	15.0	1	292.0	266.0	19
JUL	21.2	10.9	16.1	-0.3	28.0	3	6.8	27	16.8	20	13.8	4	16.6	8.0	24
AUG	20.6	12.3	16.5	-0.6	25.3	11	8.6	16	17.8	13	16.3	19	22.5	14.0	28
SEP	21.5	15.1	18.3	0.0	26.0	11	12.0	5	16.0	15	19.1	20	46.2	14.0	15
OCT	22.1	16.5	19.3	-0.3	27.5	11	10.8	2	17.0	2	19.6	8	305.2	130.5	22
NOV	23.8	17.7	20.7	-0.2	29.5	30	13.8	21	19.4	21	20.8	9	59.4	14.0	7
DEC	25.6	19.6	22.6	0.5	30.5	10	16.2	30	20.0	23	22.5	13	50.4	19.5	23
J/Y	23.7	16.5	20.1	0.1	32.2	-	6.8	-	16.0	-	24.5	-	1280.9	266.0	-

1964	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	18	11	7	4	0	1	0	0	0	0	0	15	5	0	0	0
FEB	12	9	5	1	0	1	0	0	0	0	0	19	4	0	0	0
MAR	13	10	1	0	0	3	0	0	0	0	0	26	6	0	0	0
APR	6	4	2	0	0	1	0	0	0	0	0	4	4	0	0	0
MAY	4	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	3	3	2	1	0	0	1	0	0	0	0	0	2	0	0	0
JUL	5	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0
AUG	4	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0
SEP	11	8	2	0	0	0	3	0	0	0	0	0	2	0	0	0
OCT	18	16	7	3	0	0	1	0	0	0	0	0	10	0	0	0
NOV	12	11	2	0	0	0	0	0	0	0	0	5	1	0	0	0
DEC	7	6	2	0	0	1	0	0	0	0	0	11	4	0	0	0
J/Y	113	89	31	9	0	7	6	0	0	0	0	80	40	0	0	0

WINDONTLEDING — WIND ANALYSIS

180/722C KOKSTAD — Ø 30°32'S λ 29°25'E — H 1326M — HA 5M

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

1964	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	2.0			19	2.5			11	3.1			8	2.4		
FEB	3	2.7			13	2.6			10	2.6			4	2.9		
MAR	3	1.7			13	3.0			2	2.6			5	3.2		
APR	1	1.5			5	1.6			1	2.6			4	2.6		
MAY	11	2.4			4	2.2			2	2.1			2	2.1		
JUN	-	-			-	-			-	-			-	-		
JUL	18	2.4			12	2.9			2	2.3			2	3.9		
AUG	18	2.5			16	2.7			4	2.6			3	2.6		
SEP	8	2.9			12	2.7			3	3.1			3	2.9		
OCT	8	3.1			19	3.1			6	3.2			2	2.1		
NOV	3	2.6			16	3.1			6	3.2			6	3.0		
DEC	3	3.1			19	3.1			8	3.3			2	3.9		
J/Y	-	-			-	-			-	-			-	-		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	2.9			5	2.1			1	2.6			0	0.0		
FEB	7	4.6			7	3.9			5	2.7			3	4.8		
MAR	4	2.8			6	2.2			2	2.6			2	2.1		
APR	9	2.7			4	2.8			7	3.8			0	0.0		
MAY	9	2.5			7	2.7			3	3.1			8	3.4		
JUN	-	-			-	-			-	-			-	-		
JUL	4	2.9			9	3.1			2	3.1			4	2.4		
AUG	2	3.9			13	4.2			6	4.5			10	4.1		
SEP	5	2.9			11	3.9			7	4.4			5	4.6		
OCT	5	5.6			7	2.6			6	4.0			3	4.8		
NOV	9	3.4			8	2.8			4	4.0			5	2.4		
DEC	10	3.1			6	4.0			1	2.6			1	2.6		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	37	13	37	5	1	0	0	0	0	0	0	0	0	
FEB	35	11	23	15	2	1	0	0	0	0	0	0	0	
MAR	56	9	18	10	0	0	0	0	0	0	0	0	0	
APR	59	6	19	6	0	0	0	0	0	0	0	0	0	
MAY	47	8	31	6	1	0	0	0	0	0	0	0	0	
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUL	32	2	43	8	0	0	0	0	0	0	0	0	0	
AUG	21	7	44	14	7	0	0	0	0	0	0	0	0	
SEP	36	3	33	15	2	1	0	0	0	0	0	0	0	
OCT	37	9	23	21	2	1	0	0	0	0	0	0	0	
NOV	33	4	34	19	0	0	0	0	0	0	0	0	0	
DEC	43	1	32	17	0	0	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

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

1964	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			30	6.6			5	4.3			0	0.0		
FEB	1	3.1			28	8.2			1	5.1			0	0.0		
MAR	7	3.3			30	6.4			2	5.1			6	5.2		
APR	18	3.3			25	6.9			1	6.2			1	3.1		
MAY	23	3.6			24	5.9			2	5.1			1	5.1		
JUN	16	3.3			14	5.4			0	0.0			2	2.8		
JUL	20	3.0			19	5.9			1	5.1			1	2.6		
AUG	14	3.5			23	7.8			2	3.6			2	3.1		
SEP	5	2.9			27	6.2			3	4.8			1	2.6		
OCT	3	2.9			29	7.7			1	3.6			3	5.5		
NOV	2	3.9			31	6.5			1	5.1			3	4.3		
DEC	2	3.9			32	7.4			2	6.2			1	6.2		
J/Y	111	3.3			312	6.8			21	4.8			21	3.9		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	5.1			31	5.6			0	0.0			3	3.4		
FEB	2	3.1			25	5.5			1	2.6			0	0.0		
MAR	1	5.1			17	5.4			7	3.3			9	2.6		
APR	2	6.4			22	6.4			8	.4	1		6	.3	3	
MAY	1	4.1			12	6.5			9	3.2			14	3.0		
JUN	1	5.1			15	7.2			6	5.3			29	3.3		
JUL	1	2.6			13	7.8			11	4.4			22	3.3		
AUG	5	4.2			21	7.7			8	4.8			10	3.1		
SEP	0	0.0			26	5.6			12	4.1			8	3.0		
OCT	8	4.2			23	5.9			6	3.6			6	3.2		
NOV	5	3.9			29	6.5			9	4.6			1	3.1		
DEC	3	3.8			38	5.5			4	4.1			2	3.1		
J/Y	30	4.2			272	6.1			81	4.1			110	3.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	23	0	9	29	23	8	1	0	0	0	0	0	0	
FEB	23	0	8	20	13	13	4	0	0	0	0	0	0	
MAR	14	0	30	22	20	6	1	0	0	0	0	0	0	
APR	7	0	24	28	19	10	2	0	0	0	0	0	0	
MAY	7	0	31	36	16	2	1	0	0	0	0	0	0	
JUN	7	0	39	30	10	2	0	1	0	1	0	0	0	
JUL	4	0	45	22	16	4	0	0	0	1	0	0	0	
AUG	8	0	26	24	19	11	2	0	3	0	0	0	0	
SEP	8	0	24	35	15	7	1	0	0	0	0	0	0	
OCT	14	0	17	31	19	8	1	1	2	0	0	0	0	
NOV	9	0	8	39	23	10	1	0	0	0	0	0	0	
DEC	9	0	16	28	20	18	2	0	0	0	0	0	0	
J/Y	133	0	277	344	213	99	16	2	5	2	0	0	0	

193/561 VANWYKSVLEI *

ø= 30°21'S
λ= 21°49'E

P BY/AT 1000 GPM
H= 960 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	902.0	900.4	898.9
FEB	900.6	899.7	898.8
MAR	902.6	901.5	900.9
APR	905.3	904.0	904.1
MAY	907.6	906.4	906.3
JUN	906.3	905.1	905.6
JUL	909.6	908.4	908.2
AUG	907.5	905.8	905.9
SEP	906.5	904.7	904.4
OCT	903.3	901.2	900.9
NOV	903.0	901.2	900.7
DEC	901.3	899.4	898.4
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	22.0	32.8	30.5
FEB	18.8	30.6	27.3
MAR	17.9	31.2	26.8
APR	10.6	24.0	18.9
MAY	6.8	22.4	15.9
JUN	2.7	15.3	9.3
JUL	1.2	17.2	10.5
AUG	4.3	18.3	12.8
SEP	8.7	21.4	17.5
OCT	14.3	25.1	20.9
NOV	17.3	27.0	23.7
DEC	21.5	31.4	27.6
J/Y	-	-	-

T' IN °C

1964	08	14	20
JAN	14.7	16.6	15.0
FEB	12.9	15.6	14.5
MAR	12.6	16.5	15.1
APR	7.4	12.4	10.4
MAY	4.1	12.3	9.2
JUN	0.9	8.7	5.7
JUL	-0.4	9.7	5.9
AUG	2.0	9.9	7.0
SEP	5.4	11.3	9.9
OCT	10.0	13.9	12.3
NOV	12.1	15.4	13.6
DEC	15.0	17.7	15.3
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	44	14	13
FEB	50	16	21
MAR	53	17	26
APR	63	22	30
MAY	65	27	37
JUN	73	39	57
JUL	72	34	48
AUG	68	31	41
SEP	61	27	36
OCT	57	25	33
NOV	54	27	30
DEC	50	23	26
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	0.8	1.6	1.4
FEB	1.1	1.3	1.6
MAR	1.5	2.4	1.7
APR	1.2	1.2	0.4
MAY	1.3	2.1	1.0
JUN	2.6	2.5	1.6
JUL	1.2	1.5	1.1
AUG	1.7	1.3	1.4
SEP	2.5	2.4	2.1
OCT	2.4	3.1	2.2
NOV	1.9	2.3	1.8
DEC	1.2	2.6	2.7
J/Y	-	-	-

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	34.3	17.7	26.0	-	39.5	22
FEB	32.2	14.9	23.5	-	39.0	6
MAR	32.2	15.1	23.6	-	36.3	7
APR	25.0	8.4	16.7	-	32.3	5
MAY	23.0	5.0	14.0	-	27.7	23
JUN	16.1	1.2	8.7	-	23.1	15
JUL	17.9	-0.1	8.9	-	22.2	27
AUG	19.4	2.4	10.9	-	30.3	31
SEP	22.7	6.0	14.3	-	31.9	22
OCT	26.2	10.0	18.1	-	34.6	30
NOV	28.6	12.5	20.5	-	36.9	15
DEC	33.0	16.7	24.9	-	36.7	31
J/Y	-	-	-	-	-	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.9	25	30.1	1	20.5	21
FEB	9.9	16	24.5	1	22.6	24
MAR	9.7	4	26.7	27	21.5	10
APR	2.2	20	12.6	27	16.4	1
MAY	0.3	18	15.1	17	9.6	2
JUN	-4.4	25	8.7	24	6.6	16
JUL	-4.7	5	9.8	4	6.8	18
AUG	-3.6	21	10.1	12	13.6	27
SEP	-2.0	3	11.9	14	16.3	27
OCT	4.4	20	16.9	19	15.5	6
NOV	5.7	21	19.1	21	20.3	16
DEC	10.5	10	27.9	20	21.0	13
J/Y	-	-	-	-	-	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	6.0	6.0	10
FEB	8.0	8.0	11
MAR	14.5	11.0	31
APR	3.0	3.0	27
MAY	0.0	0.0	-
JUN	9.0	5.0	17
JUL	0.0	0.0	-
AUG	0.5	0.3	11
SEP	19.6	10.5	20
OCT	8.2	3.2	19
NOV	17.3	13.5	4
DEC	6.6	2.4	4
J/Y	-	-	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	1	1	0	0
FEB	1	1	0	0
MAR	3	2	1	0
APR	1	1	0	0
MAY	0	0	0	0
JUN	2	2	0	0
JUL	0	0	0	0
AUG	2	0	0	0
SEP	4	4	1	0
OCT	3	3	0	0
NOV	2	2	1	0
DEC	3	3	0	0
J/Y	-	-	-	-

VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	1	31	0	0
FEB	8	20	0	0
MAR	5	29	0	0
APR	0	4	1	0
MAY	0	0	3	0
JUN	0	0	18	4
JUL	0	0	11	1
AUG	0	1	12	0
SEP	0	4	7	0
OCT	0	7	1	0
NOV	3	11	0	0
DEC	6	28	0	0
J/Y	-	-	-	-

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	4
FEB	0	0	0	3
MAR	0	0	0	2
APR	0	0	3	0
MAY	0	0	16	0
JUN	6	10	28	0
JUL	6	17	29	0
AUG	4	11	22	0
SEP	0	3	12	0
OCT	0	0	2	0
NOV	0	0	0	1
DEC	0	0	0	3
J/Y	-	-	-	-

VAN / OF

1964	%	▲	*	≡
JAN	0	0	0	0
FEB	1	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	1	0	0	-
SEP	1	0	0	0
OCT	1	0	0	0
NOV	3	0	0	0
DEC	7	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

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

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

214/636 OKIEP

ø= 29°36'S
λ= 17°52'E

P BY/AT 900 GPM
H= 918 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	913.7	912.9	912.9
FEB	912.2	911.6	911.7
MAR	914.2	913.1	913.1
APR	915.8	915.1	915.4
MAY	917.4	916.6	917.2
JUN	917.0	916.5	917.0
JUL	919.2	918.4	918.7
AUG	918.2	917.3	917.6
SEP	917.9	916.9	917.4
OCT	915.2	913.9	914.2
NOV	915.2	914.1	914.3
DEC	912.6	911.3	911.6
J/Y	915.7	914.8	915.1

T IN °C

1964	08	14	20
JAN	20.4	29.5	23.3
FEB	18.1	28.2	22.1
MAR	16.7	27.2	20.6
APR	13.5	23.5	18.3
MAY	12.5	22.4	16.8
JUN	8.0	14.5	10.7
JUL	8.9	16.7	11.8
AUG	7.9	15.6	11.2
SEP	9.9	18.9	13.1
OCT	13.5	21.4	15.5
NOV	15.5	23.0	17.4
DEC	20.2	29.1	22.2
J/Y	13.8	22.5	16.9

T' IN °C

1964	08	14	20
JAN	14.3	17.4	16.0
FEB	12.6	16.3	14.9
MAR	12.3	15.8	14.4
APR	8.9	12.8	11.5
MAY	8.5	13.3	11.2
JUN	5.2	8.8	7.3
JUL	5.1	9.4	7.5
AUG	4.7	8.8	7.2
SEP	6.5	11.0	9.0
OCT	9.4	13.1	10.9
NOV	10.7	14.1	12.2
DEC	13.7	17.2	14.8
J/Y	9.3	13.2	11.4

U IN %

1964	08	14	20
JAN	53	28	47
FEB	55	25	46
MAR	61	27	53
APR	57	26	42
MAY	58	34	50
JUN	68	48	64
JUL	56	36	55
AUG	63	40	60
SEP	64	38	60
OCT	61	38	58
NOV	57	37	56
DEC	49	28	45
J/Y	59	34	53

N IN 0-8

1964	08	14	20
JAN	0.7	0.5	0.4
FEB	1.9	1.6	1.5
MAR	1.6	1.3	1.4
APR	0.8	0.5	0.1
MAY	1.7	1.5	0.8
JUN	3.0	2.8	1.8
JUL	1.5	1.7	0.9
AUG	2.1	1.9	1.5
SEP	2.4	2.1	1.3
OCT	2.6	2.3	1.5
NOV	2.8	2.1	1.9
DEC	0.7	0.8	0.9
J/Y	1.8	1.6	1.2

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	30.6	15.1	22.9	0.0	37.4	22
FEB	29.4	14.6	22.0	-1.2	37.8	6
MAR	28.1	13.9	21.0	-0.8	36.7	9
APR	24.3	11.4	17.9	-0.6	31.6	23
MAY	23.1	11.0	17.1	2.0	28.6	3
JUN	15.5	6.5	11.0	-1.9	25.0	2
JUL	17.7	7.3	12.4	1.4	22.6	16
AUG	16.8	6.2	11.5	-1.4	25.9	30
SEP	20.4	7.1	13.7	-0.4	30.1	26
OCT	22.6	9.3	15.9	-1.4	31.8	29
NOV	24.1	11.2	17.7	-1.8	34.2	29
DEC	30.2	15.1	22.7	1.0	35.0	12
J/Y	23.6	10.7	17.1	-0.4	37.8	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	8.8	26	23.2	28	24.6	18
FEB	8.1	18	19.8	17	22.8	23
MAR	8.0	23	21.6	29	24.7	9
APR	4.8	19	15.3	18	18.9	23
MAY	4.4	12	13.7	17	18.0	4
JUN	0.8	24	8.0	23	15.0	15
JUL	-0.9	5	8.8	4	15.0	17
AUG	-0.8	21	8.7	11	17.0	26
SEP	1.6	14	8.5	14	15.3	22
OCT	4.3	12	14.3	19	15.6	14
NOV	5.7	21	16.2	20	18.5	29
DEC	9.0	9	21.9	8	21.4	29
J/Y	-0.9	-	8.0	-	24.7	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	1.2	1.2	16
MAR	0.0	0.0	-
APR	0.6	0.6	17
MAY	1.3	1.3	16
JUN	54.1	23.1	5
JUL	3.9	1.6	3
AUG	17.8	10.4	11
SEP	16.0	5.1	13
OCT	6.3	5.5	19
NOV	23.0	22.5	4
DEC	0.0	0.0	-
J/Y	124.2	23.1	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	0	0	0	0
FEB	1	1	0	0
MAR	0	0	0	0
APR	1	0	0	0
MAY	1	1	0	0
JUN	8	5	2	0
JUL	3	3	0	0
AUG	5	1	1	0
SEP	6	4	0	0
OCT	3	1	0	0
NOV	3	1	1	0
DEC	0	0	0	0
J/Y	31	17	4	0

VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	5	17	0	0
FEB	4	14	0	0
MAR	4	9	0	0
APR	0	6	2	0
MAY	0	0	6	0
JUN	0	0	2	4
JUL	0	0	12	1
AUG	0	0	15	2
SEP	0	1	7	1
OCT	0	2	6	0
NOV	0	5	6	0
DEC	0	19	0	0
J/Y	13	73	56	8

NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	3
FEB	0	0	0	3
MAR	0	0	0	4
APR	0	0	1	0
MAY	0	0	2	0
JUN	0	0	12	0
JUL	0	1	4	0
AUG	0	1	15	0
SEP	0	0	8	0
OCT	0	0	1	0
NOV	0	0	0	0
DEC	0	0	0	3
J/Y	0	2	43	13

VAN / OF

1964	%	▲	*	≡
JAN	0	0	0	2
FEB	0	0	0	1
MAR	0	0	0	2
APR	0	0	0	0
MAY	0	0	0	0
JUN	0	0	0	1
JUL	0	0	0	0
AUG	0	0	0	0
SEP	0	1	1	0
OCT	0	1	0	0
NOV	1	1	0	2
DEC	1	0	0	0
J/Y	2	3	1	8

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

* Verskuif op 7 April 1964; kyk na bl. xxii / Moved on 7 April 1964; see p. xxii

WINDONTLEDING — WIND ANALYSIS

193/561 VANWYKSVLEI — Ø 30°21'S λ 21°49'E — H 960M — HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			2	6.2			10	4.1			11	3.4		
FEB	2	3.1			2	3.9			5	3.3			6	5.4		
MAR	4	4.1			5	2.6			5	2.8			2	2.6		
APR	6	5.1			2	1.5			7	2.9			8	4.4		
MAY	7	3.0			3	3.8			0	0.0			3	1.5		
JUN	16	3.1			4	2.1			1	2.6			2	2.6		
JUL	22	2.8			6	2.1			0	0.0			5	1.5		
AUG	10	4.8			6	3.3			5	2.4			10	3.5		
SEP	8	4.3			3	2.2			5	2.2			6	2.1		
OCT	5	4.0			5	2.2			6	2.7			13	3.2		
NOV	5	2.7			4	3.8			4	3.2			10	3.1		
DEC	8	3.2			11	2.6			6	3.8			17	3.3		
J/Y	93	3.5			53	2.8			54	3.1			93	3.3		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	4.0			22	4.9			10	5.3			3	4.1		
FEB	1	2.6			20	4.2			15	3.9			7	4.1		
MAR	2	2.6			23	3.1			8	4.7			7	3.2		
APR	4	3.6			17	2.9			7	3.3			7	3.8		
MAY	1	1.5			6	1.9			5	2.5			26	2.6		
JUN	5	3.4			12	2.1			6	1.7			13	2.8		
JUL	1	1.5			8	1.8			6	1.9			18	3.2		
AUG	4	2.6			14	2.8			15	3.2			13	3.8		
SEP	2	3.9			20	3.1			17	3.7			16	3.2		
OCT	2	2.6			21	3.2			16	3.6			16	4.1		
NOV	9	3.0			21	3.3			22	3.3			9	2.9		
DEC	11	2.0			12	3.1			11	3.1			11	2.4		
J/Y	48	2.9			196	3.2			138	3.5			146	3.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	29	0	17	30	15	2	0	0	0	0	0	0	0	
FEB	28	0	22	27	7	2	0	0	0	0	0	0	0	
MAR	37	0	33	21	1	1	0	0	0	0	0	0	0	
APR	32	20	10	21	6	1	0	0	0	0	0	0	0	
MAY	42	30	10	6	5	0	0	0	0	0	0	0	0	
JUN	31	33	12	11	0	3	0	0	0	0	0	0	0	
JUL	27	36	14	14	1	1	0	0	0	0	0	0	0	
AUG	16	15	27	26	7	2	0	0	0	0	0	0	0	
SEP	13	16	28	30	2	0	1	0	0	0	0	0	0	
OCT	9	16	26	33	8	1	0	0	0	0	0	0	0	
NOV	6	14	28	40	2	0	0	0	0	0	0	0	0	
DEC	5	21	34	29	3	0	0	0	0	0	0	0	0	
J/Y	275	201	261	288	57	13	1	0	0	0	0	0	0	

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			2	2.6			4	3.4			8	3.3		
FEB	7	2.8			4	2.8			3	6.3			4	4.3		
MAR	8	3.7			1	2.1			0	0.0			2	2.8		
APR	7	4.9			17	4.5			7	7.0			4	3.1		
MAY	8	5.1			20	4.6			5	3.1			0	0.0		
JUN	5	4.7			28	7.2			1	3.1			0	0.0		
JUL	13	5.5			29	4.5			3	5.1			0	0.0		
AUG	2	5.4			20	4.6			5	8.9			2	3.1		
SEP	4	3.8			9	3.2			1	3.1			1	2.6		
OCT	6	2.7			6	5.6			6	5.3			4	2.8		
NOV	5	2.6			5	3.9			2	6.2			3	3.1		
DEC	8	4.1			9	3.8			0	0.0			5	5.6		
J/Y	73	4.2			150	4.8			37	5.6			33	3.6		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	21	4.1			33	3.4			1	2.6			6	3.0		
FEB	19	3.3			26	3.3			6	3.2			10	2.7		
MAR	31	3.0			25	3.5			2	3.1			7	3.1		
APR	17	3.6			5	3.2			2	4.4			8	2.9		
MAY	7	2.5			11	2.8			2	2.8			13	3.4		
JUN	5	3.1			11	3.5			3	2.9			15	4.4		
JUL	12	2.7			8	2.9			3	4.3			9	4.6		
AUG	8	3.0			21	3.9			2	4.1			13	4.3		
SEP	14	2.9			15	3.6			2	2.8			10	2.7		
OCT	19	3.1			25	3.7			6	3.3			5	3.1		
NOV	19	2.9			30	4.4			3	2.7			11	3.2		
DEC	27	4.5			24	3.8			4	3.9			9	3.0		
J/Y	199	3.3			234	3.6			36	3.4			116	3.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	18	0	44	24	6	1	0	0	0	0	0	0	0	
FEB	8	0	52	21	4	1	1	0	0	0	0	0	0	
MAR	17	0	48	26	2	0	0	0	0	0	0	0	0	
APR	23	0	35	13	16	2	1	0	0	0	0	0	0	
MAY	27	0	36	17	12	1	0	0	0	0	0	0	0	
JUN	22	0	24	25	11	4	0	0	3	1	0	0	0	
JUL	16	0	38	20	13	4	2	0	0	0	0	0	0	
AUG	20	0	30	25	11	4	3	0	0	0	0	0	0	
SEP	34	0	38	15	3	0	0	0	0	0	0	0	0	
OCT	16	0	47	21	5	2	2	0	0	0	0	0	0	
NOV	11	0	43	26	6	3	0	0	0	0	0	0	0	
DEC	7	0	42	29	12	2	1	0	0	0	0	0	0	
J/Y	219	0	477	262	101	24	10	0	3	1	0	0	0	

224/430 PRIESKA

B= 29°40'S
λ= 22°45'E

P BY/AT 900 GPM
H= 932 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	912.7	910.2	909.2
FEB	912.0	909.8	909.4
MAR	913.9	911.6	911.6
APR	916.7	(915.9)	(916.4)
MAY	920.0	918.1	918.5
JUN	919.0	917.2	917.8
JUL	922.5	920.6	920.5
AUG	920.0	917.6	917.8
SEP	918.4	915.8	916.1
OCT	915.1	912.2	912.3
NOV	914.6	911.6	911.9
DEC	912.8	909.9	909.5
J/Y	916.5	(914.2)	(914.3)

T IN °C

1964	08	14	20
JAN	23.2	35.6	31.1
FEB	20.4	33.8	28.8
MAR	18.9	33.3	27.5	
APR	10.2	24.7	17.2
MAY	4.9	23.3	13.1
JUN	1.5	15.3	8.0
JUL	0.3	17.1	8.8
AUG	3.8	18.9	12.6
SEP	9.9	23.4	17.2
OCT	14.9	27.1	21.4
NOV	18.8	29.6	24.0
DEC	22.1	33.1	27.2
J/Y	12.4	26.3	19.7

T' IN °C

1964	08	14	20
JAN	15.9	18.6	16.1
FEB	14.7	18.0	15.5
MAR	14.3	18.9	16.7
APR	8.6	14.1	11.6
MAY	3.6	13.2	8.9
JUN	0.6	8.9	5.3
JUL	-0.6	9.6	5.3
AUG	2.0	10.2	7.3
SEP	6.1	12.1	9.8
OCT	10.8	15.1	12.6
NOV	12.5	15.7	13.4
DEC	15.6	18.7	16.1
J/Y	8.7	14.4	11.5

U IN %

1964	08	14	20
JAN	44	15	16
FEB	53	17	21
MAR	60	22	31
APR	81	28	52
MAY	81	27	57
JUN	84	42	67
JUL	86	33	58
AUG	73	29	46
SEP	58	23	35
OCT	59	25	33
NOV	46	20	27
DEC	49	22	28
J/Y	65	25	39

N IN 0-8

1964	08	14	20
JAN	0.8	1.5	0.8
FEB	0.9	1.5	1.8
MAR	2.3	3.2	3.1
APR	(1.7)	(1.9)	(0.7)
MAY	1.1	2.0	0.6
JUN	2.5	2.7	1.5
JUL	0.9	1.4	0.2
AUG	1.3	1.4	1.1
SEP	2.9	2.5	1.5
OCT	2.9	3.0	1.2
NOV	2.1	2.4	1.6
DEC	1.9	2.9	2.4
J/Y	(1.8)	(2.2)	(1.4)

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	37.0	19.2	28.1	-	41.5	22
FEB	35.1	16.3	25.7	-	41.1	6
MAR	34.7	16.6	25.7	-	39.2	7
APR	26.1	8.2	17.2	-	33.8	11
MAY	24.4	4.0	14.2	-	28.3	23
JUN	16.9	0.7	8.8	-	24.4	15
JUL	19.0	-0.2	9.4	-	22.8	23
AUG	20.4	2.7	11.5	-	30.4	29
SEP	25.0	6.7	15.9	-	34.3	22
OCT	28.5	10.6	19.5	-	36.3	9
NOV	30.7	12.7	21.7	-	39.9	15
DEC	34.7	16.9	25.8	-	38.6	12
J/Y	27.7	9.5	18.6	-	41.5	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	15.0	13	33.0	2	23.9	22
FEB	12.7	2	28.7	9	23.5	26
MAR	9.0	29	29.0	24	23.8	9
APR	0.2	21	13.5	27	17.4	6
MAY	-1.4	19	18.0	17	10.9	11
JUN	-4.5	26	7.4	18	8.6	4
JUL	-4.2	27	11.1	4	11.0	18
AUG	-4.4	14	11.4	12	15.8	27
SEP	-1.2	3	14.4	16	18.7	27
OCT	5.5	21	19.7	20	16.0	10
NOV	7.6	24	21.2	21	22.3	16
DEC	10.0	10	29.3	20	22.4	13
J/Y	-4.5	-	7.4	-	23.9	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	14.0	13.5	11
MAR	28.8	26.6	31
APR	12.4	8.5	1
MAY	0.0	0.0	-
JUN	43.1	21.0	17
JUL	0.0	0.0	-
AUG	5.1	4.0	18
SEP	3.7	3.2	20
OCT	19.0	10.0	19
NOV	15.2	10.7	4
DEC	26.1	10.5	2
J/Y	167.4	26.6	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▼	▲	VAN / OF *	=
JAN	0	0	0	0	24	31	0	0	0	0	0	11	0	0	0	0
FEB	2	1	1	0	16	24	0	0	0	0	0	4	1	0	0	0
MAR	3	2	1	1	15	29	0	0	0	0	0	5	2	0	0	0
APR	3	3	0	0	0	4	1	0	0	0	6	0	2	1	0	0
MAY	0	0	0	0	0	0	0	0	0	2	20	0	0	0	0	0
JUN	3	3	2	0	0	0	15	4	6	14	25	0	0	0	0	2
JUL	0	0	0	0	0	0	9	0	9	23	27	0	0	0	0	0
AUG	4	1	0	0	0	2	7	0	3	11	22	0	1	0	0	2
SEP	2	1	0	0	0	6	6	0	0	1	13	0	0	0	0	1
OCT	3	3	1	0	2	10	0	0	0	0	0	0	1	0	0	0
NOV	2	2	1	0	7	17	0	0	0	0	0	1	2	0	0	0
DEC	5	3	1	0	15	29	0	0	0	0	0	5	6	0	0	0
J/Y	27	19	7	1	79	152	38	4	18	51	113	26	15	1	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

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

229/556 FAURESMITH AGR *

B= 29°46'S
λ= 25°19'E

P BY/AT 1400 GPM
H= 1357 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	861.9	859.5	859.2
FEB	860.7	858.6	858.6
MAR	863.3	861.1	861.6
APR	864.9	863.3	864.3
MAY	867.7	866.0	866.9
JUN	865.4	863.7	864.7
JUL	868.9	867.6	868.3
AUG	866.8	864.7	865.2
SEP	865.4	863.3	864.1
OCT	863.3	860.7	861.5
NOV	862.5	860.5	860.2
DEC	862.4	859.9	859.8
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	20.9	31.0	26.6
FEB	20.4	30.3	25.7
MAR	19.1	29.2	22.6
APR	10.8	21.6	14.4
MAY	6.3	19.9	10.7
JUN	1.6	13.4	5.6
JUL	-0.2	14.6	4.2
AUG	4.5	17.2	10.3
SEP	11.5	21.6	14.8
OCT	14.6	23.4	18.1
NOV	17.8	26.5	21.8
DEC	18.2	27.2	21.1
J/Y	-	-	-

T' IN °C

1964	08	14	20
JAN	15.1	17.1	14.9
FEB	13.6	16.3	14.4
MAR	15.1	17.3	15.1
APR	8.1	12.0	9.7
MAY	4.1	10.8	6.2
JUN	0.0	6.9	2.9
JUL	-1.3	7.4	1.3
AUG	2.0	8.7	5.0
SEP	6.6	10.7	7.4
OCT	10.6	13.5	11.2
NOV	11.1	14.1	12.4
DEC	14.2	16.6	14.7
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	54	21	27
FEB	47	21	28
MAR	66	29	46
APR	69	29	48
MAY	71	30	51
JUN	76	39	62
JUL	81	33	60
AUG	67	28	42
SEP	49	23	33
OCT	62	33	44
NOV	44	23	32
DEC	65	34	52
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	0.7	3.1	2.4
FEB	1.2	1.8	1.1
MAR	1.8	2.8	3.5
APR	1.8	0.8	0.5
MAY	1.1	1.3	0.3
JUN	1.7	1.4	0.7
JUL	0.8	0.9	0.4
AUG	1.2	1.3	1.0
SEP	1.5	1.6	1.1
OCT	1.4	3.4	2.4
NOV	1.8	3.1	1.8
DEC	2.6	4.0	3.9
J/Y	-	-	-

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	32.4	14.3	23.3	0.5	36.8	23
FEB	31.5	13.6	22.5	0.7	35.8	7
MAR	30.2	14.2	22.2	2.9	34.0	21
APR	23.1	5.3	14.2	-1.1	27.8	10
MAY	20.5	1.6	11.1	0.2	24.5	8
JUN	14.1	-1.4	6.4	-1.1	19.5	4
JUL	15.4	-3.7	5.9	-1.2	19.9	28
AUG	18.2	0.3	9.3	-0.8	27.4	31
SEP	22.7	4.8	13.7	0.2	30.7	22
OCT	24.4	9.6	17.0	-0.2	30.9	9
NOV	27.6	10.1	18.9	-0.5	35.5	15
DEC	29.0	13.3	21.1	-0.7	33.3	31
J/Y	-	-	-	-	-	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	9.5	3	29.0	1	24.2	23
FEB	7.8	17	24.2	12	20.2	27
MAR	6.3	29	24.0	31	20.4	8
APR	-2.6	21	16.3	19	16.0	2
MAY	-3.1	20	14.4	13	9.5	11
JUN	-7.6	27	2.9	18	5.9	16
JUL	-8.5	7	8.5	5	6.0	17
AUG	-8.3	15	8.0	12	11.8	27
SEP	-2.8	3	13.7	14	13.0	12
OCT	1.7	2	15.8	19	15.3	12
NOV	3.6	22	18.0	21	20.5	16
DEC	7.8	20	20.9	3	17.6	26
J/Y	-	-	-	-	-	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	26.1	25.0	19
FEB	15.0	10.5	11
MAR	35.6	10.5	31
APR	10.0	5.2	11
MAY	14.5	9.0	10
JUN	31.5	25.5	18
JUL	0.0	0.0	-
AUG	2.5	2.5	18
SEP	5.0	5.0	8
OCT	68.8	25.5	17
NOV	17.7	12.0	4
DEC	88.3	27.5	6
J/Y	-	-	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▼	▲	VAN / OF *	=
JAN	2	2	1	1	2	26	0	0	0	0	0	2	2	1	0	0
FEB	3	2	1	0	2	20	0	0	0	0	0	1	2	0	0	0
MAR	11	8	1	0	0	18	0	0	0	0	0	1	10	0	0	0
APR	7	2	0	0	0	0	2	0	1	3	15	0	4	0	0	2
MAY	2	2	0	0	0	0	4	0	2	4	29	0	1	0	0	0
JUN	2	1	1	1	0	0	17	5	14	19	29	0	0	0	1	0
JUL	0	0	0	0	0	0	25	2	23	28	29	0	0	0	0	0
AUG	1	1	0	0	0	0	14	2	10	17	25	0	0	0	0	0
SEP	1	1	0	0	0	1	4	0	1	4	17	0	2	0	0	0
OCT	12	8	3	1	0	3	2	0	0	0	3	0	10	0	0	0
NOV	3	3	1	0	1	10	0	0	0	0	2	1	4	0	0	0
DEC	12	10	4	1	0	15	0	0	0	0	0	0	11	1	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

* Verskuif op 16 November 1964; kyk na bl.xxii / Moved on 16 November 1964; see p.xxii

WINDONTLEDING — WIND ANALYSIS

224/430 PRIESKA — ø 29°40'S, λ 22°45'E — H 932M HA 5M

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

1964	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	3.3			1	1.5			4	1.9			15	2.6		
FEB	3	2.2			0	0.0			0	0.0			6	2.7		
MAR	6	3.2			0	0.0			3	2.1			4	2.2		
APR	5	4.0			0	0.0			3	1.9			4	3.8		
MAY	10	3.7			1	1.5			2	2.1			1	1.5		
JUN	7	4.9			0	0.0			3	3.2			4	2.1		
JUL	5	3.7			0	0.0			6	1.8			2	3.1		
AUG	7	4.5			3	1.9			7	2.4			5	4.6		
SEP	6	5.4			1	1.5			2	1.5			5	2.1		
OCT	8	4.0			3	2.2			3	2.4			5	3.8		
NOV	7	3.6			0	0.0			5	1.9			8	3.1		
DEC	7	3.2			2	1.5			13	2.3			10	3.4		
J/Y	73	3.9			11	1.8			53	2.2			69	3.0		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	2.0			14	2.6			13	3.8			19	4.6		
FEB	6	4.1			11	4.2			11	3.2			23	4.2		
MAR	5	2.4			8	1.7			12	2.0			12	2.8		
APR	7	4.7			3	3.1			5	2.6			6	5.0		
MAY	1	2.1			2	2.3			3	4.3			7	4.1		
JUN	7	3.9			0	0.0			4	5.8			13	3.4		
JUL	2	4.1			5	3.5			0	0.0			8	5.4		
AUG	2	2.6			1	2.1			12	3.4			11	5.1		
SEP	5	2.4			6	4.1			9	3.5			17	4.2		
OCT	2	1.8			8	2.1			13	3.3			20	4.8		
NOV	4	4.4			9	4.4			19	4.1			13	4.2		
DEC	8	4.4			3	1.7			10	2.2			8	2.7		
J/Y	55	3.5			70	3.1			111	3.4			157	4.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	27	25	11	11	0	0	0	0	0	0	0	0	
FEB	27	11	25	13	8	2	1	0	0	0	0	0	0	
MAR	43	20	25	3	2	0	0	0	0	0	0	0	0	
APR	36	10	9	3	10	1	0	0	0	0	0	0	0	
MAY	66	7	13	2	2	3	0	0	0	0	0	0	0	
JUN	52	10	13	3	9	1	2	0	0	0	0	0	0	
JUL	63	5	15	2	6	2	0	0	0	0	0	0	0	
AUG	45	12	19	4	7	6	0	0	0	0	0	0	0	
SEP	39	12	22	5	6	5	1	0	0	0	0	0	0	
OCT	31	13	29	8	9	2	1	0	0	0	0	0	0	
NOV	24	15	21	14	11	4	0	0	0	0	0	0	0	
DEC	32	20	27	8	5	0	1	0	0	0	0	0	0	
J/Y	476	162	243	76	86	26	6	0	0	0	0	0	0	

229/556 FAURESMITH — ø 29°46'S, λ 25°19'E — H 1357M HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	12	3.6			2	4.6			4	4.5			10	4.6		
FEB	5	6.0			2	5.1			1	2.6			13	4.7		
MAR	10	3.8			3	3.2			1	2.6			5	2.9		
APR	9	3.3			2	2.6			2	5.1			13	4.5		
MAY	3	3.4			0	0.0			0	0.0			3	3.8		
JUN	6	2.8			0	0.0			0	0.0			8	6.6		
JUL	8	4.6			1	1.5			0	0.0			7	4.2		
AUG	10	5.7			0	0.0			3	1.5			12	4.7		
SEP	6	6.8			1	2.6			1	1.5			4	5.1		
OCT	14	5.4			9	4.6			1	2.6			9	4.6		
NOV	6	3.7			6	4.8			3	4.3			13	3.4		
DEC	3	4.0			12	4.0			6	5.8			8	4.0		
J/Y	92	4.5			38	4.1			22	4.1			105	4.5		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	4.1			4	2.3			4	3.2			18	4.3		
FEB	5	4.0			14	2.9			11	3.4			25	4.6		
MAR	9	2.8			6	2.6			5	4.2			27	4.3		
APR	8	3.4			2	3.9			1	4.1			15	4.6		
MAY	4	2.2			6	3.2			1	1.5			22	4.2		
JUN	3	4.0			7	3.3			4	3.1			20	4.5		
JUL	4	3.2			1	7.7			4	2.8			18	4.6		
AUG	5	3.9			4	3.1			3	3.8			20	5.0		
SEP	6	3.2			9	3.7			1	2.6			22	5.4		
OCT	3	4.6			9	3.8			5	3.4			20	5.1		
NOV	2	2.1			15	4.7			9	4.1			13	4.6		
DEC	1	2.6			5	4.8			3	2.9			15	3.1		
J/Y	54	3.4			82	3.7			51	3.5			235	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	8	18	22	8	2	0	0	0	0	0	0	0	
FEB	10	12	22	26	14	1	1	0	0	0	0	0	0	
MAR	26	6	21	32	7	0	0	0	0	0	0	0	0	
APR	37	9	13	19	9	2	0	0	0	0	0	0	0	
MAY	52	4	12	19	3	1	0	0	0	0	0	0	0	
JUN	40	4	20	14	4	5	1	0	0	0	0	0	0	
JUL	49	4	11	18	8	2	0	0	0	0	0	0	0	
AUG	32	9	10	26	2	8	2	0	0	0	0	0	0	
SEP	36	7	11	16	12	3	1	0	0	0	0	0	0	
OCT	19	8	13	26	18	5	0	0	0	0	0	0	0	
NOV	21	12	17	22	13	1	2	0	0	0	0	0	0	
DEC	39	10	12	20	9	2	0	0	0	0	0	0	0	
J/Y	393	93	180	260	107	32	7	0	0	0	0	0	0	

233/ 44 WEPENER — φ= 29°44'S λ= 27°02'E — P BY/AT 1400 GPM H= 1426 M — HT= 1.2 M HR= 1.2 M

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

1964	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	861.9	859.2	858.9	20.8	30.5	23.1	14.8	16.7	14.4	53	21	38	1.7	5.3	3.2
FEB	860.8	858.6	858.4	18.9	29.7	23.2	14.1	16.6	14.8	59	23	41	1.8	3.9	2.6
MAR	863.7	861.3	861.8	17.9	28.3	20.6	14.2	17.2	15.1	67	31	57	2.6	4.8	4.7
APR	865.3	863.3	864.4	9.6	21.7	13.0	7.9	13.0	9.6	82	36	65	2.9	2.0	1.4
MAY	868.2	866.1	867.1	5.2	19.7	9.4	4.0	11.0	6.6	86	32	69	2.2	2.5	0.5
JUN	865.7	863.7	864.9	2.1	13.2	5.2	0.2	6.6	2.5	74	39	66	2.9	2.6	1.7
JUL	869.7	867.4	868.4	-1.5	15.5	3.8	-2.6	7.4	1.4	82	28	67	0.9	2.1	0.5
AUG	867.2	865.0	865.6	4.3	17.9	10.0	1.7	8.7	5.0	68	25	47	3.0	2.2	1.8
SEP	865.8	863.4	864.0	10.8	22.6	14.6	6.1	10.9	7.9	51	19	39	2.7	2.5	1.9
OCT	863.5	861.1	861.8	14.5	22.8	16.0	11.1	13.3	11.2	67	34	57	3.8	5.4	3.2
NOV	862.6	860.2	860.3	17.3	25.9	18.6	12.0	14.1	11.8	53	24	43	2.5	4.2	2.5
DEC	862.0	859.8	859.8	18.6	25.8	19.2	14.2	16.1	13.9	62	37	58	3.2	5.0	4.3
J/Y	864.7	862.4	862.9	11.5	22.8	14.7	8.1	12.6	9.5	67	29	54	2.5	3.5	2.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.2	14.8	23.5	1.4	38.0	23	9.6	3	28.0	11	22.5	23	13.3	7.0	10
FEB	31.7	13.0	22.3	1.0	36.0	29	7.0	23	25.5	12	20.5	1	36.7	29.0	11
MAR	29.7	14.1	21.9	2.8	35.0	7	6.8	28	22.0	31	19.0	9	158.4	37.5	27
APR	22.6	6.4	14.5	-0.8	27.0	8	-2.0	20	17.0	19	15.0	6	54.9	25.0	27
MAY	20.5	2.9	11.7	0.8	24.0	8	-3.3	19	11.5	11	12.6	10	18.4	15.5	11
JUN	14.2	0.3	7.3	-0.2	20.0	6	-7.5	26	3.0	18	10.6	5	70.8	46.0	18
JUL	16.4	-4.1	6.2	-1.3	22.5	27	-8.2	26	7.9	5	5.6	18	0.0	0.0	-
AUG	18.8	1.5	10.1	-0.4	26.9	31	-7.6	14	8.5	13	14.0	31	6.1	5.8	4
SEP	23.8	5.6	14.7	0.9	30.1	24	-4.3	2	16.1	14	17.6	23	3.5	3.5	8
OCT	23.9	9.8	16.9	-0.3	31.2	11	0.8	2	15.6	27	17.9	10	84.7	23.0	17
NOV	27.3	9.2	18.3	-0.8	34.3	14	2.6	23	19.4	21	16.6	17	34.4	17.4	4
DEC	27.7	12.5	20.1	-1.1	32.0	22	6.2	20	19.2	28	17.5	22	115.1	22.0	13
J/Y	24.1	7.2	15.6	0.1	38.0	-	-8.2	-	3.0	-	22.5	-	596.3	46.0	-

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

1964	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ⛈	▲	*	≡
JAN	7	3	0	0	2	23	0	0	0	0	0	2	6	1	0	0
FEB	7	4	1	1	4	20	0	0	0	0	0	1	6	0	0	0
MAR	15	11	5	3	0	14	0	0	0	0	0	0	10	2	0	0
APR	9	7	2	1	0	0	1	0	0	2	13	0	5	2	0	3
MAY	4	3	1	0	0	0	4	0	1	8	25	0	3	1	0	0
JUN	3	2	2	1	0	0	18	6	9	17	23	0	0	0	2	0
JUL	0	0	0	0	0	0	22	1	25	28	29	0	0	0	0	0
AUG	3	1	0	0	0	0	11	1	8	17	21	0	3	2	0	2
SEP	1	1	0	0	0	1	3	0	3	7	17	0	1	0	0	0
OCT	16	10	3	0	0	2	2	0	0	0	5	0	11	2	0	0
NOV	5	5	1	0	0	6	0	0	0	0	6	0	4	0	0	0
DEC	13	11	5	0	0	8	0	0	0	0	0	0	11	3	0	0
J/Y	83	58	20	6	6	74	61	8	46	79	139	3	60	13	2	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
% 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

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

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

1964	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	843.1	841.8	842.9	16.0	21.1	15.4	14.3	16.8	14.1	83	68	90	5.1	5.3	6.1
FEB	841.7	840.2	841.5	16.2	23.3	16.6	14.1	16.9	14.8	81	55	83	4.4	4.8	5.7
MAR	844.3	842.7	844.1	14.9	22.4	15.7	13.7	16.7	14.3	88	58	86	5.0	5.1	5.2
APR	845.8	844.1	845.7	8.8	18.5	10.7	7.8	11.9	9.2	88	47	83	4.1	3.7	4.0
MAY	847.8	845.6	847.3	4.1	16.4	7.9	2.9	9.8	5.5	82	31	71	1.3	1.7	1.9
JUN	844.6	842.7	844.0	1.6	13.8	3.4	0.0	6.5	1.1	77	34	68	2.4	2.3	1.8
JUL	848.1	846.1	847.7	-0.9	15.9	3.2	-1.8	7.1	1.0	83	25	67	1.6	1.7	1.2
AUG	846.3	843.9	845.6	4.0	16.7	7.3	2.0	8.6	4.0	76	33	61	2.4	2.6	1.9
SEP	845.4	843.2	845.4	10.0	18.8	10.5	7.2	10.7	8.5	74	40	76	4.4	4.6	3.9
OCT	843.6	841.9	843.7	12.6	17.4	11.8	10.0	12.5	10.5	75	58	83	5.5	6.7	5.8
NOV	842.5	840.7	842.7	14.5	19.8	13.0	11.8	14.1	11.6	76	56	86	4.2	5.3	5.1
DEC	842.3	841.0	842.3	15.9	20.2	14.4	13.4	14.8	13.5	77	58	91	4.8	6.3	6.2
J/Y	844.6	842.8	844.4	9.8	18.9	10.8	7.9	12.2	9.0	80	47	79	3.8	4.2	4.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	22.9	11.5	17.2	-0.1	33.5	23	8.1	11	14.8	27	15.8	6	287.1	44.6	18
FEB	25.5	11.2	18.3	1.0	30.1	22	7.1	10	12.9	10	16.0	27	138.6	57.2	4
MAR	24.0	11.5	17.7	1.6	30.4	21	7.1	21	16.2	1	16.2	7	168.1	84.8	9
APR	19.4	5.5	12.5	-0.8	28.1	8	-1.5	30	8.0	27	13.9	1	71.6	25.5	11
MAY	19.1	0.4	9.8	-0.4	24.0	20	-4.3	14	11.8	11	3.1	17	7.8	7.5	11
JUN	14.6	-2.7	5.9	-1.2	21.4	6	-10.8	26	3.9	19	3.9	18	86.6	36.9	19
JUL	16.5	-4.4	6.1	-0.5	21.3	18	-9.4	26	7.7	5	1.2	25	4.9	4.6	24
AUG	17.7	-0.5	8.6	-0.9	26.7	31	-7.8	14	9.4	4	8.8	28	6.7	4.4	3
SEP	20.0	4.9	12.5	0.6	27.4	27	-2.1	3	4.4	2	14.6	1	45.5	21.7	15
OCT	19.3	7.6	13.5	-0.7	30.1	10	1.7	2	6.0	2	12.9	12	153.6	42.3	21
NOV	21.9	8.4	15.1	-0.3	27.6	14	1.4	23	7.9	21	12.5	15	109.0	31.4	2
DEC	22.2	10.5	16.3	-1.0	27.8	11	6.5	30	13.3	28	13.8	13	142.0	52.2	27
J/Y	20.3	5.3	12.8	-0.2	33.5	-	-10.8	-	3.9	-	16.2	-	1221.5	84.8	-

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

1964	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ⛈	▲	*	≡
JAN	27	23	8	4	0	1	2	0	0	0	0	0	23	4	0	0
FEB	16	12	4	1	0	1	1	0	0	0	0	0	12	2	0	1
MAR	22	18	3	1	0	1	2	0	0	0	0	0	19	2	0	0
APR	14	7	3	1	0	0	11	1	0	3	13	0	6	3	0	2
MAY	3	1	0	0	0	0	6	0	4	19	31	0	0	0	0	0
JUN	3	3	3	2	0	0	21	6	17	23	30	0	0	0	2	2
JUL	3	1	0	0	0	0	18	2	27	29	31	0	1	0	2	1
AUG	3	2	0	0	0	0	16	2	15	17	27	0	2	0	0	0
SEP	12	7	2	0	0	0	10	2	0	5	13	0	2	0	1	2
OCT	23	18	5	2	0	1	12	2	0	0	4	0	14	0	0	0
NOV	17	11	4	1	0	0	7	1	0	0	4	0	10	3	0	0
DEC	21	17	4	1	0	0	4	0	0	0	0	0	13	1	0	0
J/Y	164	120	36	13	0	4	110	16	63	96	153	0	102	15	5	8

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

⛈ 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

WINDONTLEDING — WIND ANALYSIS

233/ 44 WEPENER — ø 29°44'S λ 27°02'E — H 1426M — HA 5M

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

1964	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	11	6.6			18	6.2			1	2.6			8	4.6		
FEB	4	7.1			17	6.7			0	0.0			6	3.2		
MAR	9	5.5			14	5.9			0	0.0			8	3.3		
APR	4	4.5			13	5.6			0	0.0			11	3.7		
MAY	4	5.1			8	6.9			2	3.6			1	2.6		
JUN	1	9.3			14	6.2			0	0.0			4	3.4		
JUL	3	5.1			7	5.1			1	2.6			2	3.9		
AUG	8	6.1			15	6.8			0	0.0			7	4.0		
SEP	9	7.1			6	9.6			0	0.0			1	2.6		
OCT	8	8.4			24	7.1			0	0.0			2	2.6		
NOV	15	6.0			10	5.1			2	2.6			5	4.5		
DEC	12	4.4			10	4.6			1	4.6			5	3.0		
J/Y	88	6.1			156	6.3			7	3.1			60	3.7		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			5	3.9			5	5.4			19	5.3		
FEB	0	0.0			6	3.5			6	6.3			16	6.1		
MAR	1	4.6			3	2.6			4	4.0			21	5.5		
APR	1	4.6			2	2.6			5	5.1			13	4.9		
MAY	2	2.6			3	2.6			3	3.2			9	5.2		
JUN	2	2.6			2	2.6			3	5.0			20	4.8		
JUL	1	2.6			4	3.1			2	4.9			15	4.3		
AUG	1	2.6			3	4.0			6	6.8			16	6.5		
SEP	0	0.0			9	3.1			12	4.9			16	4.9		
OCT	0	0.0			2	5.7			6	5.8			20	6.7		
NOV	2	2.6			6	3.5			6	5.4			14	5.9		
DEC	1	2.6			5	3.7			6	6.1			20	4.8		
J/Y	12	2.9			50	3.4			64	5.4			199	5.5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	17	23	20	5	3	0	0	0	0	0	0	
FEB	32	0	13	14	22	3	3	0	0	0	0	0	0	
MAR	33	0	21	16	17	6	0	0	0	0	0	0	0	
APR	41	0	17	15	16	1	0	0	0	0	0	0	0	
MAY	61	0	13	9	7	3	0	0	0	0	0	0	0	
JUN	44	0	17	11	14	3	1	0	0	0	0	0	0	
JUL	58	0	17	9	9	0	0	0	0	0	0	0	0	
AUG	37	0	10	19	16	9	2	0	0	0	0	0	0	
SEP	37	0	20	10	16	4	3	0	0	0	0	0	0	
OCT	31	0	10	11	26	8	7	0	0	0	0	0	0	
NOV	30	0	18	19	20	2	1	0	0	0	0	0	0	
DEC	33	0	23	20	17	0	0	0	0	0	0	0	0	
J/Y	462	0	196	176	200	44	20	0	0	0	0	0	0	

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

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

1964	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	5.7			6	3.0			16	3.7			7	2.1		
FEB	0	0.0			6	2.3			12	3.4			5	2.8		
MAR	2	3.3			6	2.2			13	2.6			2	2.6		
APR	2	2.6			5	3.3			17	3.3			1	1.5		
MAY	2	5.7			3	3.2			5	2.9			3	1.5		
JUN	5	3.7			1	1.5			7	2.7			2	2.8		
JUL	5	2.9			3	2.1			10	3.7			3	2.2		
AUG	7	2.5			8	3.6			9	3.7			2	2.8		
SEP	3	9.1			5	3.1			17	4.0			6	2.9		
OCT	5	4.9			8	4.6			18	4.0			3	1.9		
NOV	2	2.6			10	2.7			24	3.8			9	2.3		
DEC	1	2.1			8	2.4			17	3.0			11	2.3		
J/Y	36	4.0			69	3.0			165	3.4			54	2.4		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			2	2.1			1	3.1			2	3.3		
FEB	1	2.6			3	2.4			2	8.2			0	0.0		
MAR	3	1.7			1	1.5			2	3.3			2	4.6		
APR	2	1.8			3	2.4			4	5.3			1	3.1		
MAY	5	2.7			6	1.7			0	0.0			2	4.9		
JUN	3	2.1			6	3.5			2	4.1			6	5.0		
JUL	4	3.1			15	2.2			2	1.5			2	4.4		
AUG	9	3.8			8	2.4			6	6.6			4	8.6		
SEP	2	1.8			4	2.1			5	3.8			9	5.3		
OCT	2	3.9			1	2.1			3	4.1			6	6.3		
NOV	0	0.0			2	2.1			2	4.6			2	2.1		
DEC	2	2.6			0	0.0			1	3.6			4	4.0		
J/Y	33	2.8			51	2.3			30	4.7			40	5.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	54	7	16	9	3	1	0	0	0	0	0	0	0	
FEB	57	5	14	7	2	1	0	0	0	0	0	0	0	
MAR	58	9	17	3	2	0	0	0	0	0	0	0	0	
APR	54	9	15	5	6	0	0	0	0	0	0	0	0	
MAY	62	11	7	5	3	0	0	0	0	0	0	0	0	
JUN	54	6	14	7	5	0	0	0	0	0	0	0	0	
JUL	42	13	17	13	1	0	0	0	0	0	0	0	0	
AUG	33	10	17	13	9	3	1	0	0	0	0	0	0	
SEP	37	7	17	17	6	4	0	0	0	0	0	0	0	
OCT	36	5	15	15	7	4	0	0	0	0	0	0	0	
NOV	38	11	21	13	5	1	0	0	0	0	0	0	0	
DEC	44	11	20	12	1	0	0	0	0	0	0	0	0	
J/Y	569	104	190	119	50	14	1	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

239/482 CEDARA AGR

Ø= 29°32'S
λ= 30°17'E

P BY/AT 1100 GPM
H= 1076 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	893.4	892.0	893.3
FEB	891.8	890.2	891.5
MAR	894.7	892.7	894.3
APR	896.4	894.5	896.2
MAY	898.5	896.6	898.2
JUN	895.5	893.4	895.0
JUL	899.2	897.5	898.9
AUG	897.5	895.2	896.7
SEP	896.6	894.5	896.3
OCT	895.0	893.4	895.0
NOV	893.4	891.7	893.6
DEC	893.1	891.4	892.7
J/Y	895.4	893.6	895.1

T IN °C

1964	08	14	20
JAN	18.4	23.1	17.7
FEB	19.1	24.6	18.5
MAR	18.1	25.0	18.5
APR	13.0	20.2	14.0
MAY	10.0	20.6	12.1
JUN	5.6	17.5	8.5
JUL	5.3	17.9	8.9
AUG	9.0	18.7	10.4
SEP	13.1	20.2	13.1
OCT	14.2	18.6	13.6
NOV	16.7	20.8	15.2
DEC	18.0	22.5	16.5
J/Y	13.4	20.8	13.9

T' IN °C

1964	08	14	20
JAN	16.0	18.3	16.5
FEB	16.8	18.9	17.1
MAR	16.5	19.0	17.2
APR	11.3	14.5	12.6
MAY	8.3	12.8	9.8
JUN	4.0	9.5	6.0
JUL	2.9	8.9	6.0
AUG	6.2	10.6	7.8
SEP	10.1	12.5	10.8
OCT	12.2	14.5	12.4
NOV	14.0	15.9	14.0
DEC	15.7	17.9	15.5
J/Y	11.2	14.4	12.1

U IN %

1964	08	14	20
JAN	79	64	89
FEB	80	59	88
MAR	85	57	89
APR	80	55	85
MAY	79	38	74
JUN	77	33	69
JUL	65	24	66
AUG	67	36	70
SEP	72	46	77
OCT	81	66	89
NOV	75	62	89
DEC	79	65	91
J/Y	77	50	81

N IN 0-8

1964	08	14	20
JAN	4.8	5.5	7.3
FEB	4.3	4.0	6.1
MAR	4.7	4.3	6.4
APR	3.9	4.0	4.9
MAY	1.3	1.4	3.2
JUN	1.5	1.7	1.6
JUL	1.1	1.3	1.7
AUG	2.5	2.3	2.9
SEP	4.3	4.1	5.2
OCT	4.7	5.7	6.8
NOV	4.7	5.3	6.4
DEC	4.9	5.6	7.6
J/Y	3.7	3.8	5.0

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	24.6	14.5	19.5	-	36.0	23
FEB	25.7	14.7	20.2	-	33.1	15
MAR	26.1	15.1	20.6	-	33.4	21
APR	21.4	9.7	15.5	-	28.9	18
MAY	21.4	6.1	13.7	-	26.2	23
JUN	18.4	2.6	10.5	-	26.2	6
JUL	19.0	2.0	10.5	-	25.0	3
AUG	19.9	4.9	12.4	-	31.8	31
SEP	22.1	9.1	15.6	-	32.4	23
OCT	20.2	10.7	15.5	-	32.8	10
NOV	22.9	11.8	17.3	-	30.8	7
DEC	23.9	13.5	18.7	-	32.1	22
J/Y	22.1	9.6	15.8	-	36.0	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	12.3	8	17.4	2	18.4	24
FEB	11.6	10	15.6	10	19.2	29
MAR	11.9	16	18.9	13	17.3	9
APR	2.9	30	13.3	27	18.2	3
MAY	2.7	14	16.6	31	11.8	27
JUN	-4.7	27	9.9	25	8.2	18
JUL	-2.9	21	10.8	25	8.6	18
AUG	-2.2	25	10.6	21	9.8	24
SEP	3.6	6	11.7	25	15.7	23
OCT	5.6	2	8.8	2	15.4	10
NOV	5.1	23	11.0	21	16.3	2
DEC	10.3	21	13.8	24	17.1	11
J/Y	-4.7	-	8.8	-	19.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	197.7	35.0	9
FEB	52.7	31.0	1
MAR	120.3	35.5	30
APR	75.2	32.7	6
MAY	10.9	9.3	11
JUN	39.5	27.0	18
JUL	13.0	11.5	4
AUG	1.8	0.7	3
SEP	76.3	24.4	15
OCT	100.0	33.6	27
NOV	104.7	27.9	16
DEC	119.3	33.5	13
J/Y	911.4	35.5	-

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

1964	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	26	19	6	3	1	3	1	0	0	0	0	0	10	1	0	3
FEB	15	8	1	1	0	5	1	0	0	0	0	0	7	1	0	3
MAR	16	13	3	2	0	4	0	0	0	0	0	0	7	1	0	1
APR	11	5	3	1	0	0	7	0	0	0	5	0	5	1	0	6
MAY	3	2	0	0	0	0	4	0	0	0	9	0	1	0	0	2
JUN	3	3	1	1	0	0	13	1	3	4	24	0	1	0	0	0
JUL	2	2	1	0	0	0	9	0	1	7	26	0	1	0	1	0
AUG	3	0	0	0	0	1	14	0	0	3	17	0	1	0	0	0
SEP	10	5	3	0	0	3	7	0	0	0	5	0	3	0	0	4
OCT	24	15	3	1	0	3	8	1	0	0	0	0	6	0	0	6
NOV	19	15	4	1	0	1	5	0	0	0	0	0	5	1	0	3
DEC	18	13	4	2	0	2	4	0	0	0	0	0	10	1	0	1
J/Y	150	100	29	12	1	22	73	2	4	14	86	0	57	6	1	29

240/808 LOUIS BOTHA WK

Ø= 29°58'S
λ= 30°57'E

P BY/AT 0 GPM
H= 8 M

HI= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1014.7	1013.1	1014.3
FEB	1012.5	1010.7	1012.0
MAR	1015.4	1013.2	1014.9
APR	1018.9	1016.8	1018.7
MAY	1021.7	1019.2	1020.9
JUN	1019.4	1016.8	1018.9
JUL	1024.5	1022.0	1023.6
AUG	1022.0	1019.4	1021.0
SEP	1020.6	1017.9	1020.0
OCT	1018.5	1016.3	1018.2
NOV	1016.1	1013.7	1015.7
DEC	1014.7	1013.0	1014.2
J/Y	1018.3	1016.0	1017.7

T IN °C

1964	08	14	20
JAN	24.1	26.2	23.5
FEB	24.4	26.9	23.8
MAR	24.1	27.7	24.7
APR	19.9	24.7	20.0
MAY	16.6	23.4	18.0
JUN	12.7	21.8	14.1
JUL	11.8	21.2	14.7
AUG	15.4	21.1	16.9
SEP	18.5	21.6	18.6
OCT	19.9	21.6	19.3
NOV	21.6	23.6	20.7
DEC	23.5	25.5	22.6
J/Y	19.3	23.8	19.7

T' IN °C

1964	08	14	20
JAN	21.2	22.5	21.5
FEB	21.6	22.9	21.8
MAR	21.5	23.5	22.6
APR	17.2	19.6	18.1
MAY	14.6	18.7	16.4
JUN	10.4	15.2	12.0
JUL	9.8	15.3	12.8
AUG	12.6	15.8	14.5
SEP	15.8	17.5	16.8
OCT	17.4	18.6	17.6
NOV	18.3	19.9	19.2
DEC	20.2	21.6	20.6
J/Y	16.7	19.3	17.8

U IN %

1964	08	14	20
JAN	76	71	83
FEB	77	69	83
MAR	79	69	83
APR	74	61	82
MAY	80	62	85
JUN	74	46	77
JUL	77	51	80
AUG	71	55	76
SEP	75	65	83
OCT	77	74	84
NOV	72	70	86
DEC	72	69	83
J/Y	75	63	82

N IN 0-8

1964	08	14	20
JAN	5.5	4.9	6.4
FEB	3.8	3.7	6.4
MAR	4.8	3.8	6.4
APR	3.7	3.4	4.4
MAY	1.7	1.9	2.7
JUN	1.6	1.9	2.1
JUL	1.7	2.0	1.6
AUG	2.3	2.6	3.4
SEP	4.3	4.9	5.9
OCT	6.6	6.2	6.7
NOV	5.3	5.1	6.5
DEC	4.5	5.5	7.2
J/Y	3.8	3.8	5.0

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	27.4	20.8	24.1	0.2	31.3	1
FEB	27.6	20.5	24.1	-0.2	29.8	14
MAR	28.8	21.0	24.9	1.5	33.6	21
APR	25.4	16.5	20.9	-0.6	32.5	18
MAY	24.4	12.0	18.2	-0.7	29.9	10
JUN	22.9	8.1	15.5	-0.8	29.0	5
JUL	22.3	7.9	15.1	-0.7	27.7	3
AUG	22.3	11.1	16.7	-0.4	28.5	11
SEP	23.2	15.1	19.1	0.2	35.2	1
OCT	23.3	16.6	19.9	-0.7	28.5	12
NOV	24.8	17.8	21.3	-0.7	29.1	25
DEC	26.7	19.1	22.9	-0.2	30.2	13
J/Y	24.9	15.5	20.2	-0.3	35.2	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18.0	11	21.6	15	23.9	24
FEB	16.8	10	23.0	10	24.3	15
MAR	17.4	19	25.4	13	24.1	9
APR	10.6	23	18.0	27	23.3	1
MAY	7.7	30	21.4	22	17.8	9
JUN	4.4	27	17.3	25	14.2	20
JUL	4.2	24	17.7	25	15.6	29
AUG	5.0	16	19.3	15	16.8	24
SEP	9.2	5	17.6	15	19.0	20
OCT	11.3	2	16.7	2	19.7	10
NOV	13.1	22	18.9	21	22.0	16
DEC	16.0	24	20.0	23	22.8	12
J/Y	4.2	-	16.7	-	24.3	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	195.5	46.2	14
FEB	84.6	43.5	1
MAR	82.6	44.5	22
APR	63.1	25.1	14
MAY	12.5	11.6	8
JUN	19.1	12.1	18
JUL	32.8	22.8	24
AUG	3.9	3.2	5
SEP	51.2	14.4	16
OCT	250.6	86.7	21
NOV	90.1	17.6	20
DEC	75.4	28.0	23
J/Y	961.4	86.7	-

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

1964	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	5	4	0	2	0	0	0	0	0	20	4	0	0	0
FEB	9	8	2	1	0	0	0	0	0	0	0	16	4	0	0	0
MAR	13	8	2	1	0	6	0	0	0	0	0	21	6	0	0	0
APR	7	7	2	1	0	1	0	0	0	0	0	6	6	0	0	0
MAY	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	3	2	1	0	0	0	1	0	0	0	3	0	1	0	0	0
JUL	4	4	1	0	0	0	0	0	0	0	5	0	1	0	0	1
AUG	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
SEP	15	8	2	0	1	1	0	0	0	0	0	0	3	0	0	0
OCT	14	12	5	3	0	0	1	0	0	0	0	0	2	0	0	0
NOV	12	9	5	0	0	0	0	0	0	0	0	8	3	0	0	0
DEC	16	12	2	1	0	1	0	0	0	0	0	10	1	0	0	0
J/Y	114	84	28	11	1	11	2	0	0	0	8	81	31	0	0	1

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

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

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

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

239/482 CEDARA — ø 29°32'S, λ 30°17'E — H 1076M — HA 5M

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

1964	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	3.3			5	3.5			14	2.7			35	2.5		
FEB	3	2.6			5	2.8			19	2.6			25	3.3		
MAR	8	3.2			5	2.7			16	2.3			21	3.2		
APR	2	2.6			4	3.4			19	3.4			15	2.8		
MAY	3	2.6			4	3.2			14	2.8			18	2.5		
JUN	3	2.2			3	3.6			10	3.2			19	2.5		
JUL	2	2.8			4	3.8			13	3.3			15	3.1		
AUG	5	4.2			3	4.0			14	2.9			23	2.6		
SEP	7	3.9			5	3.7			15	3.0			16	3.3		
OCT	9	6.0			2	2.3			15	3.2			21	3.2		
NOV	7	5.1			6	3.1			11	2.7			23	3.1		
DEC	6	4.3			4	2.2			20	2.6			28	2.6		
J/Y	59	4.0			50	3.2			180	2.9			259	2.9		

1964	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	14	3.3			2	2.3			7	4.8			6	5.6		
FEB	13	2.8			3	1.9			7	4.1			6	6.0		
MAR	18	3.1			6	3.2			6	3.1			5	3.1		
APR	18	3.0			6	2.6			3	4.3			2	2.6		
MAY	17	2.6			9	2.1			6	3.6			1	3.6		
JUN	24	2.6			10	2.8			2	4.9			2	3.9		
JUL	19	2.8			10	2.2			10	4.5			3	6.2		
AUG	17	3.1			9	2.6			5	4.4			3	6.6		
SEP	18	3.0			5	3.1			11	7.7			3	8.9		
OCT	18	3.8			3	1.9			7	4.8			8	7.1		
NOV	15	2.8			7	2.9			6	6.8			5	3.6		
DEC	16	3.8			3	1.9			3	2.4			7	5.1		
J/Y	207	3.0			73	2.5			73	4.9			51	5.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	8	59	15	3	1	1	0	0	0	0	0	0	
FEB	6	9	50	13	6	1	0	0	0	0	0	0	0	
MAR	8	21	42	15	7	0	0	0	0	0	0	0	0	
APR	21	10	37	18	4	0	0	0	0	0	0	0	0	
MAY	21	19	41	11	1	0	0	0	0	0	0	0	0	
JUN	17	22	36	9	6	0	0	0	0	0	0	0	0	
JUL	17	21	33	14	6	1	0	1	0	0	0	0	0	
AUG	14	21	36	10	10	2	0	0	0	0	0	0	0	
SEP	10	9	38	15	12	4	2	0	0	0	0	0	0	
OCT	10	7	45	15	10	6	0	0	0	0	0	0	0	
NOV	10	9	44	19	5	2	1	0	0	0	0	0	0	
DEC	6	10	62	6	7	2	0	0	0	0	0	0	0	
J/Y	146	166	523	160	79	19	4	1	0	0	0	0	0	

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	1.7	44	4.9	114	5.3	33	5.5	40	3.8	7	4.3	32	3.2	26	4.2
FEB	25	2.5	41	5.3	114	6.8	26	6.0	12	3.5	2	3.4	17	2.7	17	3.7
MAR	36	2.9	51	5.2	86	5.5	21	5.6	37	4.3	6	3.9	18	2.9	26	3.5
APR	16	3.8	72	4.9	103	5.7	9	6.2	3	4.5	1	2.2	7	4.8	2	8.3
MAY	16	2.5	66	5.8	47	4.1	12	4.0	14	3.3	0	0.0	5	2.1	19	3.7
JUN	6	2.5	24	2.8	41	4.2	10	3.4	8	2.5	4	2.4	10	2.5	13	2.9
JUL	23	3.3	47	4.9	59	5.4	16	3.5	21	3.2	2	3.1	8	2.5	11	4.2
AUG	19	3.5	78	5.5	72	6.0	14	4.1	9	2.8	2	2.0	17	2.5	12	4.6
SEP	38	3.9	97	5.9	89	5.6	27	5.2	16	3.7	4	2.4	9	1.7	21	5.6
OCT	42	3.5	58	5.3	87	6.5	15	4.2	22	4.0	9	5.4	33	3.3	21	5.1
NOV	9	3.0	81	5.1	129	6.3	26	5.4	23	3.1	2	1.3	8	2.2	13	3.5
DEC	23	2.5	77	5.7	98	5.8	28	5.8	14	4.2	5	5.2	12	3.0	33	4.2
J/Y	256	3.2	736	5.3	1039	5.8	237	5.1	219	3.7	44	3.8	176	2.9	214	4.2

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	46	6.3	82	6.5	56	4.3	11	1.9	1	2.7	4	3.6	2	4.2	1	1.3
FEB	100	6.1	47	5.0	38	2.3	2	2.5	0	0.0	1	1.3	1	1.3	3	2.5
MAR	92	5.9	62	5.3	51	3.3	8	2.0	3	2.0	0	0.0	1	1.3	4	2.1
APR	57	6.8	67	8.3	100	4.3	14	3.6	4	2.8	0	0.0	5	2.2	9	2.2
MAY	47	5.4	31	5.9	55	3.0	11	2.7	4	3.1	0	0.0	2	2.7	9	2.1
JUN	32	5.1	28	8.0	74	4.0	23	4.6	5	3.4	6	2.5	5	1.8	5	1.8
JUL	32	6.8	58	7.4	70	4.5	12	2.3	1	2.2	1	4.0	4	1.5	16	2.0
AUG	31	8.2	92	7.6	109	5.4	24	2.4	5	3.3	1	2.2	3	1.5	12	1.8
SEP	56	6.1	95	5.7	58	2.7	3	1.8	4	3.4	0	0.0	1	6.3	2	3.1
OCT	44	6.1	100	6.0	52	2.8	4	1.9	1	1.3	0	0.0	1	1.8	5	2.1
NOV	71	7.1	90	6.4	69	3.2	7	1.8	3	1.9	2	2.5	0	0.0	2	3.6
DEC	89	6.1	79	5.8	36	2.7	2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
J/Y	697	6.3	831	6.4	768	3.8	121	2.8	31	2.8	15	2.8	25	2.2	66	2.1

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	242	33	135	135	145	41	12	1	0	0	0	0	0	
FEB	250	39	91	135	109	59	13	0	0	0	0	0	0	
MAR	242	32	135	169	127	35	4	0	0	0	0	0	0	
APR	251	23	115	125	116	74	15	1	0	0	0	0	0	
MAY	406	28	115	104	65	20	6	0	0	0	0	0	0	
JUN	426	32	118	79	37	17	10	1	0	0	0	0	0	
JUL	363	31	105	109	92	32	8	4	0	0	0	0	0	
AUG	244	31	121	124	128	68	26	2	0	0	0	0	0	
SEP	200	28	146	154	119	50	20	3	0	0	0	0	0	
OCT	250	43	139	142	93	53	22	2	0	0	0	0	0	
NOV	185	30	120	147	161	61	15	1	0	0	0	0	0	
DEC	248	31	106	159	133	56	10	1	0	0	0	0	0	
J/Y	3307	381	1446	1582	1325	566	161	16	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

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

P IN MB

1964	08	14	20
JAN	1015.3	1014.5	1014.0
FEB	1013.4	1012.8	1012.6
MAR	1015.8	1014.9	1014.6
APR	1017.1	1016.1	1016.3
MAY	1018.4	1017.6	1018.2
JUN	1019.5	1018.8	1019.4
JUL	1021.5	1020.6	1021.1
AUG	1021.5	1020.9	1021.2
SEP	1021.5	1020.5	1021.1
OCT	1018.5	1017.0	1017.4
NOV	1018.0	1016.9	1016.8
DEC	1014.3	1013.2	1013.1
J/Y	1017.9	1017.0	1017.1

T IN °C

1964	08	14	20
JAN	14.5	18.6	16.5
FEB	14.4	18.4	16.8
MAR	13.1	17.3	15.3
APR	12.5	18.4	14.7
MAY	11.8	17.3	14.2
JUN	11.0	16.5	13.1
JUL	11.0	17.4	13.7
AUG	10.0	15.7	12.2
SEP	9.5	14.4	12.1
OCT	12.3	15.9	13.6
NOV	14.2	17.3	14.8
DEC	14.6	18.0	15.6
J/Y	12.4	17.1	14.4

T' IN °C

1964	08	14	20
JAN	14.1	16.8	15.8
FEB	14.0	16.7	15.9
MAR	12.7	15.3	14.6
APR	10.5	14.5	12.9
MAY	9.9	13.9	12.5
JUN	8.9	12.8	10.9
JUL	8.6	13.0	10.9
AUG	8.2	12.4	10.8
SEP	8.8	12.4	11.2
OCT	11.4	13.6	12.5
NOV	12.9	14.9	13.6
DEC	13.5	15.4	14.6
J/Y	11.1	14.3	13.0

U IN %

1964	08	14	20
JAN	96	83	93
FEB	95	84	91
MAR	96	81	92
APR	78	67	81
MAY	81	73	84
JUN	77	69	77
JUL	72	64	73
AUG	81	73	84
SEP	91	78	88
OCT	89	77	87
NOV	85	77	87
DEC	89	77	89
J/Y	86	75	85

N IN 0-8

1964	08	14	20
JAN	4.0	1.6	1.4
FEB	3.6	2.4	2.7
MAR	4.6	2.3	2.8
APR	1.9	0.8	1.0
MAY	2.9	2.2	1.7
JUN	3.3	2.7	2.3
JUL	2.0	2.1	1.6
AUG	2.5	2.4	1.7
SEP	4.2	1.6	2.3
OCT	4.2	3.2	2.9
NOV	3.5	1.9	2.5
DEC	3.9	1.7	2.3
J/Y	3.4	2.1	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20.1	12.3	16.2	0.6	21.8	29	9.7	15	17.7	3	15.8	11
FEB	20.0	12.5	16.3	0.5	27.6	2	9.5	3	16.6	6	16.9	17
MAR	18.9	12.0	15.5	0.0	21.8	11	8.2	2	14.2	30	14.9	11
APR	21.4	10.4	15.9	1.4	35.6	16	6.4	20	14.2	11	15.5	30
MAY	19.9	10.0	14.9	1.0	34.0	28	4.4	23	13.6	1	23.0	28
JUN	18.2	9.7	14.0	0.8	33.8	1	5.0	19	11.2	22	13.8	1
JUL	19.9	9.3	14.6	2.7	33.8	16	4.7	5	12.8	18	13.8	26
AUG	17.4	8.2	12.8	0.5	34.5	7	4.0	21	12.9	11	21.8	7
SEP	15.5	8.0	11.7	-1.1	24.3	17	4.3	3	11.6	7	10.8	20
OCT	17.7	9.7	13.7	0.2	33.7	4	5.8	3	14.4	10	13.7	31
NOV	18.6	11.7	15.1	0.2	21.0	9	7.2	19	15.7	19	16.8	9
DEC	18.9	12.4	15.7	0.5	22.6	11	9.0	24	15.2	30	16.2	6
J/Y	18.9	10.5	14.7	0.6	35.6	-	4.0	-	11.2	-	23.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	0.3	0.3	16
MAR	1.5	1.5	26
APR	1.1	1.1	17
MAY	0.4	0.4	16
JUN	32.8	17.0	16
JUL	6.2	4.0	28
AUG	8.8	5.8	11
SEP	6.8	6.0	13
OCT	1.1	0.6	14
NOV	10.6	8.2	4
DEC	0.0	0.0	-
J/Y	69.6	17.0	-

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

1964	≥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	0	0	0	0	0	1	0	0	21
FEB	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	18
MAR	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0	25
APR	1	1	0	0	1	4	8	0	0	0	0	0	0	0	0	7
MAY	1	0	0	0	0	3	17	0	0	0	1	1	0	0	0	14
JUN	7	4	2	0	0	2	15	0	0	0	0	0	0	0	0	6
JUL	3	2	0	0	0	1	14	0	0	0	1	0	0	0	0	5
AUG	4	2	0	0	0	3	22	0	0	0	5	1	0	0	0	8
SEP	4	1	0	0	0	0	28	0	0	0	1	0	0	0	0	9
OCT	3	0	0	0	0	1	16	0	0	0	0	0	0	0	0	7
NOV	5	2	0	0	0	0	6	0	0	0	0	0	1	0	0	8
DEC	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	14
J/Y	30	13	2	0	1	14	142	0	0	0	8	2	2	0	0	142

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

TX HIGHEST MAX TEMP
TN LOWEST MIN TEMP
TX LOWEST MAX TEMP
TN HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

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

247/668 POFADDER — φ= 29°08'S λ= 19°23'E — P BY/AT 1000 GPM H= 991 M — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	903.4	902.4	900.9
FEB	902.3	901.6	900.1
MAR	903.9	903.1	902.0
APR	905.9	905.5	905.1
MAY	907.8	907.4	907.0
JUN	907.0	906.8	906.5
JUL	909.7	909.2	908.5
AUG	907.6	906.8	906.4
SEP	907.4	906.4	905.7
OCT	904.3	903.3	902.6
NOV	904.4	903.4	902.6
DEC	902.4	901.0	899.9
J/Y	905.5	904.7	903.9

T IN °C

1964	08	14	20
JAN	19.4	31.0	29.3
FEB	17.6	28.7	27.5
MAR	16.3	28.6	25.8
APR	11.7	23.2	18.8
MAY	10.7	21.9	15.8
JUN	5.5	14.4	10.1
JUL	5.5	15.8	11.6
AUG	6.4	17.0	12.3
SEP	8.9	20.1	15.8
OCT	13.1	22.7	19.4
NOV	15.8	25.7	22.5
DEC	20.3	30.9	28.2
J/Y	12.6	23.3	19.8

T' IN °C

1964	08	14	20
JAN	12.1	15.5	14.7
FEB	11.8	15.1	14.6
MAR	11.8	15.8	14.6
APR	8.0	12.3	10.7
MAY	6.7	12.0	9.3
JUN	3.2	7.9	5.9
JUL	3.0	7.9	6.1
AUG	3.4	8.5	6.1
SEP	5.2	9.9	8.1
OCT	8.6	11.9	10.8
NOV	10.0	12.9	11.6
DEC	13.0	15.8	14.5
J/Y	8.1	12.1	10.6

U IN %

1964	08	14	20
JAN	40	14	15
FEB	51	19	20
MAR	60	23	26
APR	61	23	33
MAY	57	27	40
JUN	69	38	52
JUL	67	31	41
AUG	60	26	36
SEP	58	23	31
OCT	54	23	30
NOV	48	18	22
DEC	40	15	17
J/Y	55	23	30

N IN 0-8

1964	08	14	20
JAN	0.7	0.5	0.4
FEB	1.2	1.3	1.1
MAR	1.3	1.5	1.5
APR	1.3	0.7	0.5
MAY	1.6	1.4	1.0
JUN	1.6	1.9	1.4
JUL	1.1	0.9	0.5
AUG	1.6	1.3	1.0
SEP	2.7	2.0	1.9
OCT	1.9	1.7	1.7
NOV	1.7	1.2	1.5
DEC	0.5	0.5	1.7
J/Y	1.4	1.2	1.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.9	16.0	24.5	-	37.7	22	10.5	29	27.5	1	20.4	18
FEB	30.8	15.3	23.1	-	37.8	6	9.0	9	23.5	17	22.9	23
MAR	30.3	14.6	22.5	-	36.1	7	9.1	27	25.0	27	22.8	8
APR	24.6	10.1	17.3	-	31.6	10	3.9	19	17.0	27	18.2	5
MAY	23.0	9.3	16.2	-	28.7	8	3.4	18	14.5	17	15.0	3
JUN	15.6	4.1	9.9	-	24.7	15	-1.6	24	7.3	17	11.5	4
JUL	17.5	4.6	11.1	-	22.5	17	-3.4	5	9.6	4	12.5	17
AUG	18.6	4.8	11.7	-	26.2	30	-1.5	21	10.4	12	15.3	26
SEP	21.7	6.9	14.4	-	29.9	26	-1.1	2	9.7	14	15.4	27
OCT	24.4	9.9	17.1	-	31.5	6	3.4	20	16.6	20	17.2	6
NOV	27.6	11.7	19.7	-	36.4	30	4.0	21	19.7	21	20.0	31
DEC	32.5	16.2	24.3	-	38.0	25	8.5	9	26.3	8	20.2	25
J/Y	25.0	10.3	17.7	-	38.0	-	-3.4	-	7.3	-	22.9	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	25.0	25.0	11
MAR	27.4	16.0	29
APR	0.0	0.0	-
MAY	0.6	0.6	29
JUN	7.4	4.5	16
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	27.4	17.0	19
OCT	12.2	7.2	6
NOV	0.5	0.5	4
DEC	0.2	0.2	6
J/Y	100.7	25.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	⛈	▲	*	≡
JAN	0	0	0	0	6	27	0	0	0	0	0	1	0	0	0	0
FEB	1	1	1	1	6	15	0	0	0	0	0	3	1	1	0	0
MAR	2	2	2	0	4	13	0	0	0	0	0	4	1	0	0	0
APR	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0
MAY	1	0	0	0	0	0	4	0	0	0	3	0	0	0	0	0
JUN	3	2	0	0	0	0	22	2	0	1	21	0	0	0	0	0
JUL	0	0	0	0	0	0	14	1	1	2	14	0	0	0	0	0
AUG	0	0	0	0	0	0	13	0	0	2	20	0	0	0	0	0
SEP	4	4	1	0	0	0	6	1	0	1	11	0	0	0	0	0
OCT	2	2	0	0	0	5	3	0	0	0	1	0	0	0	0	0
NOV	1	0	0	0	1	9	0	0	0	0	1	0	0	0	0	0
DEC	1	0	0	0	5	24	0	0	0	0	0	1	3	0	0	0
J/Y	15	11	4	1	22	95	63	4	1	8	72	9	5	1	0	0

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

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 REENMETER
HA HOOGTE VAN ANEMOGRAAF

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

WINDONTLEDING — WIND ANALYSIS

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			0	0.0			0	0.0			1	9.3		
FEB	0	0.0			0	0.0			0	0.0			0	0.0		
MAR	1	5.1			0	0.0			0	0.0			0	0.0		
APR	1	7.7			3	4.0			2	5.4			1	8.8		
MAY	1	1.5			6	3.8			7	5.6			1	2.6		
JUN	1	3.6			3	8.4			4	4.9			3	6.3		
JUL	1	2.1			9	3.1			9	5.9			2	3.1		
AUG	4	4.8			5	6.5			4	3.4			2	4.6		
SEP	0	0.0			0	0.0			0	0.0			10	6.0		
OCT	1	1.5			0	0.0			2	1.5			5	3.1		
NOV	0	0.0			1	3.6			0	0.0			1	2.1		
DEC	3	2.6			0	0.0			1	1.5			1	3.1		
J/Y	13	3.7			27	4.6			29	4.8			27	5.0		

1964	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	6.1			4	1.9			2	1.8			0	0.0		
FEB	34	5.4			3	2.2			7	1.9			7	2.6		
MAR	43	4.8			1	2.6			4	2.2			2	3.1		
APR	28	5.7			1	1.5			1	3.6			4	2.9		
MAY	16	4.3			3	1.7			2	1.5			3	1.9		
JUN	14	3.2			2	3.9			0	0.0			14	3.8		
JUL	15	4.1			2	3.3			3	4.0			7	2.9		
AUG	26	5.8			2	3.6			3	2.7			13	4.6		
SEP	33	6.4			9	3.8			1	3.1			7	2.3		
OCT	34	6.8			4	5.1			4	4.1			6	2.6		
NOV	51	6.1			3	3.2			3	2.7			8	4.1		
DEC	40	6.2			1	5.1			2	3.3			17	2.1		
J/Y	387	5.7			35	3.3			32	2.7			88	3.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	33	8	13	13	12	10	3	1	0	0	0	0	0	
FEB	36	12	16	9	10	3	0	1	0	0	0	0	0	
MAR	42	9	11	15	11	5	0	0	0	0	0	0	0	
APR	49	6	8	10	10	6	1	0	0	0	0	0	0	
MAY	54	11	10	8	9	0	1	0	0	0	0	0	0	
JUN	49	14	9	8	6	2	0	1	1	0	0	0	0	
JUL	45	10	17	11	7	1	1	1	0	0	0	0	0	
AUG	34	10	11	14	15	8	1	0	0	0	0	0	0	
SEP	30	12	12	13	9	9	5	0	0	0	0	0	0	
OCT	37	17	5	10	10	10	4	0	0	0	0	0	0	
NOV	23	8	16	14	15	12	2	0	0	0	0	0	0	
DEC	28	15	15	15	11	6	2	1	0	0	0	0	0	
J/Y	460	132	143	140	125	72	20	5	1	0	0	0	0	

247/668 POFADDER — Ø 29°08'S λ 19°23'E — H 996M HA 5M

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

1964	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	3.9			2	4.1			2	3.1			13	4.2		
FEB	2	3.6			5	3.1			3	3.8			12	3.7		
MAR	5	3.6			5	3.3			3	2.9			9	3.4		
APR	5	4.0			8	4.4			8	2.9			18	3.2		
MAY	14	4.2			9	3.8			9	2.7			10	2.5		
JUN	8	3.9			11	3.9			14	2.9			5	2.4		
JUL	13	3.4			13	2.8			6	2.8			5	3.1		
AUG	7	4.5			7	5.5			9	3.2			12	5.1		
SEP	5	3.4			3	3.2			1	3.1			13	3.2		
OCT	6	3.3			4	3.4			2	3.6			12	3.9		
NOV	2	3.9			2	3.9			5	3.5			11	3.9		
DEC	9	3.7			7	4.5			7	3.8			14	4.6		
J/Y	78	3.8			76	3.8			69	3.1			134	3.7		

1964	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	32	5.5			26	4.2			13	3.8			3	3.8		
FEB	13	4.4			20	4.1			18	3.8			7	3.6		
MAR	22	4.3			22	3.1			10	3.8			6	3.3		
APR	14	4.4			8	3.8			6	3.7			3	4.1		
MAY	10	3.2			6	3.4			3	3.4			4	4.3		
JUN	12	3.8			10	4.9			7	4.4			3	5.7		
JUL	11	3.6			3	2.9			6	3.5			2	2.6		
AUG	18	3.7			13	4.4			8	5.3			2	2.6		
SEP	20	3.1			14	4.0			11	3.8			6	3.0		
OCT	21	3.4			16	4.3			10	3.1			6	3.5		
NOV	22	4.5			26	4.4			9	4.2			7	4.3		
DEC	18	4.7			19	4.0			6	4.3			9	3.4		
J/Y	213	4.2			183	4.1			107	3.9			58	3.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	4	14	59	13	3	0	0	0	0	0	0	0	
FEB	7	5	30	38	7	0	0	0	0	0	0	0	0	
MAR	11	7	33	39	2	1	0	0	0	0	0	0	0	
APR	20	3	26	37	4	0	0	0	0	0	0	0	0	
MAY	28	7	23	33	2	0	0	0	0	0	0	0	0	
JUN	20	8	20	36	5	1	0	0	0	0	0	0	0	
JUL	34	1	35	23	0	0	0	0	0	0	0	0	0	
AUG	16	3	26	37	5	3	1	1	0	0	0	0	0	
SEP	17	6	31	33	3	0	0	0	0	0	0	0	0	
OCT	16	5	30	36	6	0	0	0	0	0	0	0	0	
NOV	6	3	20	51	10	0	0	0	0	0	0	0	0	
DEC	4	5	24	49	10	1	0	0	0	0	0	0	0	
J/Y	179	57	312	471	67	9	1	1	0	0	0	0	0	

261/516 J B M HERTZOG WK

ø= 29°06'S
λ= 26°18'E

P BY/AT 1400 GPM
H= 1351 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	862.0	859.5	858.8
FEB	861.0	858.9	858.4
MAR	863.7	861.6	861.9
APR	865.1	863.6	864.3
MAY	867.9	866.3	867.1
JUN	865.6	864.1	865.0
JUL	869.5	868.3	868.3
AUG	867.2	865.3	865.5
SEP	865.8	863.5	864.0
OCT	863.5	861.1	861.5
NOV	862.8	860.5	860.5
DEC	862.1	859.8	859.8
J/Y	864.7	862.7	862.9

T IN °C

1964	08	14	20
JAN	20.7	30.0	24.3
FEB	18.9	30.1	23.3
MAR	18.5	28.3	21.4
APR	10.3	22.4	14.1
MAY	5.3	20.5	10.5
JUN	0.2	14.0	5.3
JUL	-2.6	15.5	4.4
AUG	3.6	18.3	9.9
SEP	11.4	23.1	14.6
OCT	15.3	23.6	17.2
NOV	17.8	26.0	19.9
DEC	19.1	26.6	20.4
J/Y	11.5	23.2	15.4

T' IN °C

1964	08	14	20
JAN	16.0	17.2	15.2
FEB	14.8	17.2	15.4
MAR	15.2	17.9	15.5
APR	9.0	13.6	10.5
MAY	3.9	11.4	6.8
JUN	-0.8	7.1	2.6
JUL	-3.0	7.7	1.6
AUG	1.8	9.4	4.9
SEP	7.0	12.1	8.0
OCT	12.1	14.7	12.3
NOV	13.0	14.9	12.6
DEC	15.2	16.4	14.5
J/Y	8.7	13.3	10.0

U IN %

1964	08	14	20
JAN	61	26	38
FEB	66	25	44
MAR	71	36	55
APR	84	35	62
MAY	81	31	58
JUN	84	37	66
JUL	91	30	60
AUG	74	28	44
SEP	54	23	38
OCT	70	39	58
NOV	58	29	42
DEC	66	34	54
J/Y	72	31	52

N IN 0-8

1964	08	14	20
JAN	1.4	3.8	2.8
FEB	2.0	3.4	1.8
MAR	3.1	4.1	3.9
APR	2.1	2.2	1.4
MAY	1.7	2.1	1.7
JUN	2.1	2.0	1.7
JUL	0.9	1.4	0.8
AUG	1.5	1.4	1.4
SEP	1.8	1.9	1.8
OCT	4.0	4.9	3.4
NOV	2.4	3.5	2.5
DEC	3.4	4.5	4.0
J/Y	2.2	2.9	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.7	14.5	23.1	0.6	37.2	23	10.4	6	25.8	19	19.5	24
FEB	31.4	13.2	22.3	0.7	34.9	28	8.7	9	26.2	12	18.3	21
MAR	29.7	13.9	21.8	2.3	33.7	7	7.2	29	22.5	31	19.6	1
APR	23.1	6.1	14.6	-0.8	28.2	8	-2.6	20	16.7	19	17.5	1
MAY	21.0	1.3	11.1	0.2	24.3	8	-4.5	19	14.5	11	9.6	17
JUN	14.6	-2.1	6.3	-1.2	21.0	5	-8.2	26	3.8	19	5.9	12
JUL	16.1	-4.9	5.6	-1.4	21.8	27	-8.1	6	8.7	5	0.2	19
AUG	19.2	-0.2	9.5	-0.7	26.8	31	-9.0	14	9.6	13	10.0	28
SEP	24.2	4.9	14.5	0.8	30.9	22	-3.2	3	15.7	14	18.3	27
OCT	25.1	9.8	17.5	0.4	32.0	10	1.1	2	16.6	19	16.2	15
NOV	27.4	9.7	18.5	-1.0	34.8	15	3.8	22	19.0	21	16.5	17
DEC	28.1	12.8	20.5	-1.2	32.2	22	6.5	20	20.8	3	17.4	12
J/Y	24.3	6.6	15.4	-0.1	37.2	-	-9.0	-	3.8	-	19.6	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	35.5	15.8	18
FEB	69.3	31.5	11
MAR	78.4	32.1	30
APR	24.5	10.5	2
MAY	3.7	1.5	11
JUN	52.3	26.1	18
JUL	0.0	0.0	-
AUG	2.6	2.6	4
SEP	1.6	1.0	8
OCT	82.8	25.4	19
NOV	50.8	41.2	4
DEC	104.5	37.2	13
J/Y	506.0	41.2	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ℞	▲	*	≡
JAN	6	4	2	0	2	22	0	0	0	0	0	0	8	1	0	0
FEB	9	6	2	2	0	20	0	0	0	0	0	0	7	0	0	1
MAR	13	6	2	1	0	14	0	0	0	0	0	0	10	1	0	0
APR	6	5	1	0	0	0	1	0	1	2	12	0	5	0	0	2
MAY	3	2	0	0	0	0	4	0	3	9	28	0	1	0	0	2
JUN	3	3	3	1	0	0	18	6	17	23	29	0	1	0	2	0
JUL	0	0	0	0	0	0	22	1	27	30	31	0	0	0	0	0
AUG	1	1	0	0	0	0	9	2	11	18	25	0	1	0	0	2
SEP	2	1	0	0	0	3	3	0	4	8	18	0	1	0	0	0
OCT	11	9	3	1	0	3	2	0	0	0	1	0	12	1	0	1
NOV	6	6	1	1	0	7	0	0	0	0	2	0	5	0	0	0
DEC	11	10	3	1	0	10	0	0	0	0	0	0	13	0	0	0
J/Y	71	53	17	7	2	79	59	9	63	90	146	0	64	3	2	8

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

268/631 ESTCOURT AGR

ø= 29°01'S
λ= 29°52'E

P BY/AT 1250 GPM
H= 1181 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	878.5	876.4	877.8
FEB	877.0	874.7	875.9
MAR	879.8	877.5	878.6
APR	881.4	879.1	880.7
MAY	883.7	881.4	882.7
JUN	880.5	878.3	879.7
JUL	883.9	882.4	883.6
AUG	882.6	880.2	881.4
SEP	882.1	879.2	880.7
OCT	880.6	877.8	879.5
NOV	878.6	875.7	877.9
DEC	878.2	875.9	877.0
J/Y	880.6	878.2	879.6

T IN °C

1964	08	14	20
JAN	18.9	24.8	19.3
FEB	19.5	27.5	20.6
MAR	18.5	26.1	20.0
APR	13.3	21.8	14.7
MAY	10.1	21.2	11.7
JUN	4.6	16.7	7.7
JUL	4.3	17.3	7.6
AUG	7.7	19.1	11.0
SEP	13.3	22.3	15.2
OCT	14.9	21.1	15.5
NOV	17.2	23.8	16.6
DEC	18.2	23.7	18.5
J/Y	13.4	22.1	14.9

T' IN °C

1964	08	14	20
JAN	16.4	18.5	16.6
FEB	16.7	19.1	17.0
MAR	16.9	19.2	17.2
APR	11.3	15.0	12.0
MAY	7.8	12.9	8.9
JUN	2.9	9.2	4.6
JUL	2.1	9.1	4.6
AUG	5.6	11.1	6.9
SEP	10.4	13.7	10.9
OCT	12.7	15.3	13.2
NOV	14.5	16.6	14.3
DEC	15.6	17.4	15.8
J/Y	11.1	14.8	11.8

U IN %

1964	08	14	20
JAN	79	56	77
FEB	76	46	71
MAR	85	52	77
APR	79	49	74
MAY	73	36	69
JUN	76	36	63
JUL	68	31	61
AUG	73	38	57
SEP	72	42	62
OCT	79	58	78
NOV	76	50	79
DEC	77	55	77
J/Y	76	46	70

N IN 0-8

1964	08	14	20
JAN	4.7	4.7	6.1
FEB	4.1	3.4	3.9
MAR	5.4	3.3	4.9
APR	3.7	2.8	3.1
MAY	1.8	1.5	1.4
JUN	1.3	1.7	1.4
JUL	1.5	1.2	0.4
AUG	2.3	1.7	1.5
SEP	4.5	2.6	3.0
OCT	6.0	5.4	5.6
NOV	4.8	4.8	4.7
DEC	5.4	5.0	6.2
J/Y	3.8	3.2	3.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.5	15.2	20.9	-0.1	35.9	23	11.2	3	18.6	15	19.6	24
FEB	29.1	15.2	22.1	1.2	35.2	29	12.2	8	18.1	10	18.6	29
MAR	27.4	15.7	21.6	1.9	32.1	21	12.1	15	21.9	14	18.6	24
APR	22.9	10.0	16.5	-0.7	30.3	8	3.3	16	13.5	27	16.5	3
MAY	21.9	6.5	14.2	0.5	25.5	24	2.9	14	17.2	31	9.7	9
JUN	17.6	1.7	9.7	-1.2	23.1	6	-5.2	26	10.1	25	8.4	18
JUL	19.4	1.7	10.5	-0.2	23.5	3	-3.0	6	11.2	5	6.5	20
AUG	20.1	4.3	12.2	-0.9	29.1	31	-1.6	15	11.4	4	9.6	28
SEP	23.6	8.9	16.3	0.4	31.8	27	3.4	17	10.1	2	14.5	21
OCT	22.6	11.2	16.9	-1.3	32.5	10	6.1	3	10.5	2	15.3	9
NOV	25.1	12.4	18.7	-0.6	33.4	16	6.1	23	15.2	22	16.8	16
DEC	25.6	13.9	19.7	-0.8	32.2	22	9.7	21	14.9	28	17.4	15
J/Y	23.5	9.7	16.6	-0.1	35.9	-	-5.2	-	10.1	-	19.6	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	117.2	20.0	6
FEB	66.7	32.0	29
MAR	95.4	17.3	1
APR	32.7	9.6	26
MAY	4.7	4.1	11
JUN	21.3	17.5	18
JUL	1.5	1.5	24
AUG	2.5	1.7	4
SEP	81.7	37.4	15
OCT	119.3	22.9	27
NOV	83.2	30.2	6
DEC	70.6	26.0	27
J/Y	696.8	37.4	-

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

1964	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	20	15	4	0	1	5	0	0	0	0	0	0	20	2	0	1
FEB	10	6	3	1	1	15	0	0	0	0	0	0	11	1	0	0
MAR	13	10	4	0	0	4	0	0	0	0	0	0	14	0	0	0
APR	8	6	0	0	0	1	4	0	0	0	2	0	7	0	0	0
MAY	2	1	0	0	0	0	1	0	0	0	5	0	1	0	0	1
JUN	3	3	1	0	0	0	13	0	2	9	24	0	1	0	0	0
JUL	1	1	0	0	0	0	11	0	1	10	29	0	1	0	0	0
AUG	2	1	0	0	0	0	9	0	0	3	19	0	1	0	0	1
SEP	4	4	3	2	0	3	5	0	0	0	4	0	3	0	0	1
OCT	23	16	4	0	0	4	5	0	0	0	0	0	8	0	0	0
NOV	12	9	2	1	0	4	3	2	0	0	0	0	10	2	0	0
DEC	18	13	2	1	0	5	1	0	0	0	0	0	15	1	0	0
J/Y	116	85	23	5	2	41	52	2	3	22	83	0	92	6	0	4

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

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

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

WINDONTLEDING — WIND ANALYSIS

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

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1964	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	57	5.2	77	5.5	80	4.5	51	4.3	17	3.3	8	2.0	9	3.6	12	4.3
FEB	41	4.9	50	6.2	54	5.4	18	2.6	10	2.9	2	2.9	2	1.8	12	5.4
MAR	57	5.2	66	5.1	68	4.6	24	3.9	14	3.4	10	4.2	13	3.8	3	2.7
APR	40	4.6	39	3.9	63	4.8	23	4.7	19	5.1	3	5.2	3	6.3	6	6.1
MAY	59	4.3	15	2.8	13	3.0	3	2.5	5	2.1	3	2.8	7	2.9	11	3.7
JUN	45	5.1	25	3.2	22	3.0	9	2.8	7	3.0	5	4.0	4	6.0	9	8.0
JUL	37	5.9	27	3.6	18	3.1	3	1.5	1	1.3	1	4.9	6	4.1	2	3.1
AUG	74	6.3	25	5.4	44	4.3	6	3.1	6	2.4	0	0.0	12	3.6	13	8.1
SEP	61	6.9	17	5.1	22	3.5	8	1.8	6	2.4	6	2.4	7	2.4	12	3.6
OCT	102	6.8	65	5.2	73	5.5	31	4.7	21	3.4	9	3.0	6	3.3	5	2.7
NOV	51	3.9	51	4.1	40	4.1	14	3.4	11	3.8	3	4.3	8	5.6	20	5.2
DEC	63	2.9	55	4.4	66	3.8	26	3.3	26	3.9	12	4.2	19	3.4	27	4.1
J/Y	687	5.4	512	4.8	563	4.5	216	3.8	143	3.5	62	3.5	96	3.8	132	5.0

1964	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	29	3.3	25	3.5	30	3.6	23	4.9	44	4.9	47	5.0	39	5.3	54	5.0
FEB	19	3.4	18	3.6	50	4.4	47	4.3	37	5.1	37	5.4	41	6.0	48	5.9
MAR	17	3.2	16	3.5	48	4.3	17	4.2	23	5.4	34	5.0	55	5.4	42	5.1
APR	25	6.4	31	4.0	23	2.9	9	4.8	22	5.3	19	6.4	23	5.1	32	4.7
MAY	12	2.2	21	2.5	26	3.7	14	3.0	21	3.0	13	2.1	18	5.9	49	5.2
JUN	16	6.1	32	5.1	34	4.4	18	5.4	29	5.1	17	4.2	15	5.7	43	6.1
JUL	22	5.3	21	3.5	22	4.0	14	4.5	10	5.1	15	2.8	28	3.6	28	3.8
AUG	37	6.2	29	4.0	35	4.5	21	6.0	11	7.2	19	5.6	49	6.3	60	6.7
SEP	32	3.7	51	3.9	63	4.6	42	4.8	37	6.0	50	5.7	58	5.9	80	7.4
OCT	14	3.8	25	3.4	46	3.5	12	4.4	23	4.9	42	5.7	46	6.2	65	6.8
NOV	32	5.8	18	2.9	58	4.1	52	5.3	70	5.4	46	5.6	37	5.0	34	4.3
DEC	33	4.1	11	4.6	20	4.2	12	3.7	20	4.1	23	4.8	37	4.3	37	4.2
J/Y	288	4.6	298	3.8	455	4.1	281	4.7	347	5.1	362	5.1	446	5.5	572	5.7

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

1964	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	142	35	173	202	148	33	11	0	0	0	0	0	0
FEB	210	39	110	153	126	55	3	0	0	0	0	0	0
MAR	237	33	139	173	119	38	5	0	0	0	0	0	0
APR	340	38	109	104	84	35	8	2	0	0	0	0	0
MAY	454	43	128	72	29	8	5	4	0	0	0	0	0
JUN	390	28	86	93	87	24	12	0	0	0	0	0	0
JUL	489	33	82	78	48	14	0	0	0	0	0	0	0
AUG	303	15	100	119	124	61	21	1	0	0	0	0	0
SEP	168	22	138	156	157	56	23	0	0	0	0	0	0
OCT	159	38	151	159	136	63	33	5	0	0	0	0	0
NOV	175	45	146	167	148	38	1	0	0	0	0	0	0
DEC	257	54	166	156	93	13	5	0	0	0	0	0	0
J/Y	3324	423	1528	1632	1299	438	128	12	0	0	0	0	0

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

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

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

1964	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	1.8	19	2.1	41	1.9	27	1.9	15	1.9	47	2.7	91	4.2	40	4.3
FEB	10	2.1	5	1.6	30	2.0	31	1.9	9	1.7	22	2.5	48	4.6	34	5.5
MAR	13	1.6	8	1.7	21	1.5	21	1.7	5	1.5	12	3.1	50	3.5	44	3.7
APR	9	1.8	11	1.5	21	1.8	19	2.1	8	2.5	18	3.4	26	3.6	52	5.0
MAY	12	1.6	14	1.7	22	1.7	7	1.7	3	2.4	5	3.0	11	2.9	8	2.7
JUN	5	1.8	12	1.5	8	1.5	4	1.7	1	2.2	1	2.2	4	3.1	11	4.2
JUL	8	1.7	7	1.4	16	1.7	9	1.7	4	3.4	4	3.0	18	3.9	32	4.6
AUG	18	1.7	18	1.8	36	2.0	8	1.9	5	2.0	3	2.4	19	4.3	33	4.9
SEP	22	2.6	19	1.7	44	2.3	19	1.9	8	2.3	8	3.4	37	4.8	22	4.0
OCT	27	1.8	13	1.6	54	1.8	24	2.0	26	2.3	15	4.8	62	4.6	25	5.9
NOV	37	2.0	10	2.0	42	2.3	23	2.4	23	2.0	29	3.5	71	4.7	44	4.6
DEC	12	1.7	11	1.6	32	2.0	25	1.9	14	2.0	40	3.2	62	3.7	37	4.2
J/Y	183	1.9	147	1.7	367	1.9	217	1.9	121	2.1	204	3.2	499	4.2	382	4.6

1964	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	3.2	16	2.1	21	3.3	4	4.1	7	3.6	12	2.1	36	2.0	13	2.1
FEB	14	3.2	15	2.7	24	2.2	7	3.0	1	1.8	24	2.5	53	3.1	37	2.7
MAR	17	3.4	24	2.9	33	2.7	3	2.5	9	3.0	21	2.1	48	1.9	17	1.8
APR	31	4.5	21	4.4	27	2.4	4	2.7	3	2.1	12	2.7	35	2.6	40	1.8
MAY	11	2.5	16	2.5	50	2.2	0	0.0	0	0.0	10	3.0	28	2.4	39	1.7
JUN	45	5.2	33	3.8	34	2.2	3	1.7	2	4.5	14	3.1	27	4.2	26	1.8
JUL	28	5.0	21	2.6	55	2.5	1	4.0	0	0.0	2	1.6	16	1.6	42	2.1
AUG	29	3.8	21	3.1	27	2.4	3	2.1	4	2.9	13	3.1	55	5.6	49	3.0
SEP	42	3.5	32	2.8	17	2.4	3	2.7	1	1.8	12	3.3	58	4.8	43	2.7
OCT	32	3.0	7	2.7	22	2.7	3	2.8	6	1.4	8	3.6	56	4.6	25	3.0
NOV	28	3.4	3	3.3	7	2.2	5	4.1	4	1.6	7	3.4	64	3.4	30	2.6
DEC	30	3.7	10	3.0	22	2.8	2	2.9	3	3.3	19	2.2	51	2.3	23	2.0
J/Y	327	3.8	219	3.0	339	2.5	38	3.0	40	2.7	154	2.7	527	3.4	376	2.3

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

1964	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	325	90	211	70	47	1	0	0	0	0	0	0	0
FEB	332	85	164	66	42	4	3	0	0	0	0	0	0
MAR	398	113	156	54	20	3	0	0	0	0	0	0	0
APR	383	83	147	52	45	10	0	0	0	0	0	0	0
MAY	512	74	128	26	4	0	0	0	0	0	0	0	0
JUN	490	65	91	31	32	11	0	0	0	0	0	0	0
JUL	481	60	129	43	29	1	1	0	0	0	0	0	0
AUG	407	75	154	43	44	18	3	0	0	0	0	0	0
SEP	333	71	180	81	48	7	0	0	0	0	0	0	0
OCT	339	87	184	80	27	23	3	1	0	0	0	0	0
NOV	293	72	213	66	69	7	0	0	0	0	0	0	0
DEC	351	91	255	20	23	4	0	0	0	0	0	0	0
J/Y	4644	966	2012	632	430	89	10	1	0	0	0	0	0

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

274/ 34 ALEXANDER BAY WK

Φ= 28°34'S λ= 16°32'E

P BY/AT H= 21 M

D GPM

HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1015.0	1013.1	1013.6
FEB	1013.0	1011.6	1012.1
MAR	1015.7	1013.7	1014.3
APR	1016.5	1014.8	1015.7
MAY	1018.0	1017.6	1017.8
JUN	1019.2	1018.1	1019.0
JUL	1021.0	1019.8	1020.6
AUG	1021.1	1019.7	1020.4
SEP	1021.4	1019.4	1020.6
OCT	1018.1	1015.9	1016.9
NOV	1017.6	1015.6	1016.3
DEC	1013.9	1011.8	1012.6
J/Y	1017.5	1015.9	1016.7

T IN °C

1964	08	14	20
JAN	17.3	23.9	19.5
FEB	16.3	23.5	19.1
MAR	14.9	22.4	17.9
APR	14.0	24.2	17.4
MAY	12.7	22.6	16.2
JUN	11.8	19.6	14.4
JUL	11.4	21.5	14.6
AUG	10.3	18.5	13.5
SEP	9.8	17.6	13.0
OCT	13.5	19.3	14.9
NOV	15.9	21.3	16.7
DEC	16.4	22.3	17.9
J/Y	13.7	21.4	16.3

T' IN °C

1964	08	14	20
JAN	15.8	18.7	17.1
FEB	15.2	18.0	16.8
MAR	14.2	17.2	16.1
APR	11.3	15.7	13.8
MAY	10.9	15.4	13.4
JUN	9.3	13.3	11.5
JUL	8.3	13.5	11.0
AUG	8.4	12.8	10.9
SEP	8.9	12.7	11.2
OCT	11.9	14.1	13.0
NOV	13.3	15.4	14.1
DEC	14.6	16.9	15.5
J/Y	11.8	15.3	13.7

U IN %

1964	08	14	20
JAN	85	59	78
FEB	89	57	78
MAR	92	57	82
APR	74	40	67
MAY	83	47	75
JUN	74	49	70
JUL	68	40	65
AUG	80	52	73
SEP	87	54	79
OCT	83	54	80
NOV	73	51	74
DEC	81	55	76
J/Y	81	51	75

N IN 0-8

1964	08	14	20
JAN	3.6	1.4	2.2
FEB	3.9	1.5	3.1
MAR	4.7	1.2	2.4
APR	2.4	0.5	1.0
MAY	3.7	1.7	2.0
JUN	3.2	2.1	1.7
JUL	2.4	1.4	2.3
AUG	2.4	1.5	1.1
SEP	4.0	1.7	2.5
OCT	4.2	2.3	2.7
NOV	2.7	1.3	2.4
DEC	4.2	0.9	2.7
J/Y	3.5	1.5	2.2

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	25.0	14.9	19.9	0.4	30.4	17
FEB	24.7	14.5	19.6	0.1	29.3	2
MAR	23.6	13.8	18.7	-0.5	29.4	20
APR	25.5	12.2	18.9	1.0	36.3	22
MAY	23.6	11.3	17.5	0.8	32.8	26
JUN	20.8	10.2	15.5	0.4	32.1	1
JUL	22.7	9.0	15.9	2.2	31.6	16
AUG	19.9	8.7	14.3	0.2	33.9	7
SEP	18.8	8.5	13.7	-1.4	25.8	9
OCT	20.9	11.1	16.0	-0.3	33.7	4
NOV	22.7	12.5	17.6	-0.3	31.5	23
DEC	23.3	13.9	18.6	-0.1	26.0	15
J/Y	22.6	11.7	17.2	0.2	36.3	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	12.2	13	21.0	19	18.5	11
FEB	10.7	5	21.7	3	18.2	15
MAR	10.1	31	19.6	28	17.6	11
APR	8.2	15	19.4	11	21.5	30
MAY	6.4	22	15.5	24	20.8	28
JUN	5.3	13	14.0	18	17.3	26
JUL	3.8	6	15.5	3	15.4	26
AUG	3.6	5	13.6	23	19.9	7
SEP	3.7	5	13.7	14	12.2	19
OCT	6.8	2	18.4	11	16.0	31
NOV	8.8	21	19.6	30	16.9	7
DEC	9.8	20	21.0	1	17.0	18
J/Y	3.6	-	13.6	-	21.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	0.0	0.0	-
MAR	0.3	0.2	14
APR	1.0	1.0	17
MAY	0.2	0.2	16
JUN	27.7	19.5	16
JUL	2.5	1.5	28
AUG	5.9	3.8	11
SEP	6.4	5.9	13
OCT	0.7	0.5	14
NOV	0.3	0.3	4
DEC	0.0	0.0	-
J/Y	45.0	19.5	-

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

1964	VAN REEN / OF RAIN ≥0,1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2,5	≤0.0	≤5	>20	VAN / OF ☼	▲	*	≡
JAN	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
MAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
APR	1	1	0	0	2	8	0	0	0	0	0	1	0	0	0	6
MAY	1	0	0	0	0	6	2	0	0	0	0	1	0	0	0	13
JUN	5	3	1	0	0	3	7	0	0	0	0	0	0	0	0	5
JUL	2	2	0	0	0	1	5	0	0	0	1	0	0	0	0	-
AUG	4	2	0	0	0	3	11	0	0	0	5	0	0	0	0	2
SEP	4	1	0	0	0	0	8	0	0	0	3	0	0	0	0	-
OCT	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
NOV	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
J/Y	23	9	1	0	2	25	33	0	0	0	9	2	1	0	0	-

290/468 KIMBERLEY WK

Φ= 28°48'S λ= 24°46'E

P BY/AT 1250 GPM H= 1198 M

HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	875.4	873.4	872.6
FEB	874.7	872.7	872.3
MAR	877.3	875.4	875.6
APR	879.4	877.9	878.5
MAY	882.3	880.8	881.5
JUN	880.4	879.1	879.8
JUL	883.8	882.8	883.0
AUG	881.5	879.9	880.2
SEP	880.3	878.3	878.6
OCT	877.4	874.8	875.3
NOV	877.0	874.7	874.6
DEC	875.8	873.6	873.4
J/Y	878.8	876.9	877.1

T IN °C

1964	08	14	20
JAN	23.1	32.2	29.2
FEB	22.1	32.1	28.1
MAR	20.6	30.0	23.9
APR	13.3	23.8	18.0
MAY	9.8	21.8	15.4
JUN	4.6	15.1	9.4
JUL	3.5	16.2	9.9
AUG	7.3	19.1	13.3
SEP	13.1	23.4	17.8
OCT	16.6	25.7	21.1
NOV	20.0	27.7	24.1
DEC	20.8	28.7	24.5
J/Y	14.6	24.7	19.6

T' IN °C

1964	08	14	20
JAN	16.1	17.3	15.5
FEB	14.7	17.3	15.2
MAR	15.8	18.2	16.2
APR	9.7	13.3	11.1
MAY	6.1	11.9	8.8
JUN	2.0	7.7	5.0
JUL	1.0	8.0	4.7
AUG	3.5	9.6	6.5
SEP	6.9	11.2	8.8
OCT	11.5	14.2	13.0
NOV	12.1	14.3	13.1
DEC	15.4	16.2	14.9
J/Y	9.6	13.3	11.1

U IN %

1964	08	14	20
JAN	49	20	21
FEB	45	20	23
MAR	61	31	48
APR	64	28	41
MAY	58	29	40
JUN	65	36	52
JUL	65	28	42
AUG	55	26	35
SEP	40	18	26
OCT	55	27	41
NOV	39	20	25
DEC	56	28	37
J/Y	54	26	36

N IN 0-8

1964	08	14	20
JAN	1.2	3.8	3.0
FEB	1.4	2.8	2.6
MAR	3.3	4.5	4.6
APR	1.5	2.4	1.9
MAY	1.6	2.3	2.0
JUN	2.1	2.3	2.0
JUL	1.3	1.6	0.8
AUG	1.6	1.5	1.4
SEP	2.5	2.4	2.7
OCT	4.2	3.6	5.1
NOV	3.0	3.7	3.3
DEC	2.8	4.5	4.3
J/Y	2.2	3.1	2.7

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	34.7	18.5	26.6	1.5	39.0	23
FEB	34.1	17.5	25.8	1.8	38.1	7
MAR	31.6	17.9	24.7	3.1	35.8	7
APR	24.7	10.4	17.5	-0.6	30.8	10
MAY	22.2	7.7	14.9	0.9	25.8	22
JUN	15.7	3.0	9.4	-1.3	22.2	5
JUL	16.8	1.8	9.3	-1.2	21.0	3
AUG	20.0	5.0	12.5	-1.0	28.6	31
SEP	24.6	9.7	17.1	0.7	32.7	22
OCT	27.0	12.8	19.9	-0.3	34.4	11
NOV	29.4	14.3	21.9	-0.2	36.8	15
DEC	30.6	16.4	23.5	-0.6	34.2	17
J/Y	25.9	11.3	18.6	0.2	39.0	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.9	2	31.2	19	21.9	24
FEB	12.4	2	28.5	9	22.0	7
MAR	11.4	28	26.3	31	23.2	1
APR	2.3	20	14.8	27	18.8	6
MAY	1.3	19	15.6	13	12.4	10
JUN	-4.4	25	4.4	18	9.3	4
JUL	-4.1	5	9.1	5	7.5	15
AUG	-3.3	14	9.1	12	14.6	31
SEP	0.5	15	14.3	14	20.5	27
OCT	5.1	2	16.5	19	18.1	9
NOV	5.3	22	19.7	21	21.0	16
DEC	10.4	28	23.4	3	20.9	22
J/Y	-4.4	-	4.4	-	23.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	1.1	0.7	19
FEB	32.6	26.6	11
MAR	61.2	34.0	30
APR	4.3	2.0	1
MAY	8.3	5.8	10
JUN	25.4	12.8	18
JUL	0.0	0.0	-
AUG	0.2	0.2	27
SEP	5.1	4.9	8
OCT	42.5	18.0	19
NOV	19.0	7.0	3
DEC	34.1	10.1	13
J/Y	233.8	34.0	-

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

1964	VAN REEN / OF RAIN ≥0,1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2,5	≤0.0	≤5	>20	VAN / OF ☼	▲	*	≡
JAN	3	0	0	0	17	31	0	0	0	0	0	7	5	0	0	0
FEB	4	2	1	1	13	26	0	0	0	0	0	6	3	0	0	0
MAR	10	7	1	1	3	21	0	0	0	0	0	9	11	1	0	0
APR	4	1	0	0	0	1	1	0	0	0	4	0	3	0	0	0
MAY	2	2	0	0	0	0	3	0	0	0	6	0	1	0	0	0
JUN	3	3	1	0	0	0	15	5	2	5	21	0	0	0	0	0
JUL	0	0	0	0	0	0	17	1	3	9	22	0	0	0	0	0
AUG	1	0	0	0	0	0	7	2	2	5	14	0	0	0	0	0
SEP	3	1	0	0	0	5	5	0	0	0	7	1	2	0	0	0
OCT	8	7	1	0	0	8	1	0	0	0	0	0	8	0	0	0
NOV	5	5	0	0	2	15	0	0	0	0	0	2	3	0	0	0
DEC	10	7	1	0	0	18	0	0	0	0	0	2	10	0	0	0
J/Y	53	35	5	2	35	125	49	8	7	19	74	27	46	1	0	0

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

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

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

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOS
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 MEETERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

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

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

1964	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	5	3.3	164	9.3
FEB	0	0.0	0	0.0	0	0.0	8	2.2	1	1.8	0	0.0	4	2.5	62	9.1
MAR	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.6	101	8.6
APR	0	0.0	1	2.2	3	1.8	63	6.0	35	4.0	7	3.5	8	4.6	97	7.1
MAY	0	0.0	0	0.0	19	8.6	108	4.3	12	3.2	1	1.3	0	0.0	30	5.4
JUN	9	2.8	5	2.8	48	9.0	127	5.5	21	2.8	3	4.5	6	2.1	23	4.9
JUL	4	4.0	11	7.6	34	5.1	162	5.5	23	4.2	9	2.5	11	2.5	36	6.1
AUG	9	3.2	6	2.5	34	8.0	49	5.4	13	3.5	6	2.0	20	4.3	86	7.6
SEP	1	1.8	2	1.3	7	2.0	8	1.8	3	1.3	7	2.4	9	3.6	129	7.6
OCT	1	1.8	0	0.0	4	2.4	11	3.1	1	5.8	6	3.7	12	3.9	93	8.0
NOV	5	4.3	0	0.0	1	1.3	4	1.7	2	1.8	4	2.5	17	4.5	122	9.7
DEC	1	2.2	2	2.2	1	1.3	1	2.7	3	1.8	4	2.9	8	2.8	84	8.6
J/Y	30	3.3	27	4.5	151	7.1	541	5.1	114	3.5	47	2.9	105	3.6	1027	8.2

1964	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	147	7.2	43	3.5	8	2.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
FEB	134	7.3	92	4.5	55	4.1	27	3.1	2	2.7	2	2.0	1	1.3	7	2.8
MAR	221	7.6	108	4.5	44	3.1	37	3.1	11	4.3	7	2.5	0	0.0	6	0.0
APR	86	8.4	51	5.8	44	4.3	39	3.3	27	4.4	20	2.6	2	1.3	4	2.1
MAY	45	4.8	44	3.4	41	3.2	59	3.1	11	2.6	10	2.4	1	1.3	1	1.8
JUN	36	5.0	20	3.8	28	2.8	33	3.2	30	3.2	41	5.6	23	4.7	23	4.6
JUL	49	5.1	40	3.7	52	3.4	34	3.9	25	4.9	22	3.4	13	2.8	14	3.3
AUG	79	6.3	58	4.1	35	3.4	35	4.4	34	5.0	20	5.5	17	4.7	16	2.5
SEP	188	7.6	70	5.0	34	3.6	35	4.2	27	4.1	17	2.9	4	3.3	13	2.1
OCT	193	7.7	96	5.3	51	4.7	48	3.8	40	3.8	4	2.2	14	4.1	4	1.8
NOV	231	7.9	70	5.0	32	4.1	30	4.1	30	7.1	14	3.6	15	3.0	17	4.0
DEC	192	8.3	82	4.5	53	3.9	78	4.7	20	4.4	26	3.1	10	2.6	6	2.3
J/Y	1601	7.5	774	4.6	477	3.7	455	3.8	257	4.5	183	3.8	100	3.6	105	3.2

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	377	28	58	60	65	56	63	33	4	0	0	0	0	
FEB	301	35	112	72	72	54	32	18	0	0	0	0	0	
MAR	210	50	124	106	97	65	63	28	1	0	0	0	0	
APR	233	38	93	108	89	87	43	22	7	0	0	0	0	
MAY	362	35	155	115	46	26	5	0	0	0	0	0	0	
JUN	244	56	155	105	87	36	26	5	6	0	0	0	0	
JUL	205	45	181	140	100	60	13	0	0	0	0	0	0	
AUG	227	46	111	96	130	74	36	21	3	0	0	0	0	
SEP	166	44	130	113	124	72	47	21	3	0	0	0	0	
OCT	166	39	147	121	122	64	50	35	0	0	0	0	0	
NOV	126	24	95	121	129	80	71	37	31	6	0	0	0	
DEC	173	38	128	147	119	53	45	32	9	0	0	0	0	
J/Y	2790	478	1489	1304	1180	727	494	252	64	6	0	0	0	

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

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

1964	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	5.1	38	5.2	24	5.1	16	3.4	17	3.7	15	4.6	35	3.4	38	3.0
FEB	34	7.1	35	5.7	15	4.4	6	3.7	2	1.3	8	4.3	26	3.7	31	3.5
MAR	91	4.8	48	5.8	47	3.6	21	2.6	16	2.1	7	2.1	17	2.5	19	3.0
APR	89	4.0	77	3.8	67	4.2	18	5.3	12	2.9	10	2.0	32	3.7	36	4.0
MAY	101	3.2	63	2.5	20	2.3	15	2.0	3	2.5	12	2.7	23	2.5	17	2.1
JUN	77	4.9	43	3.6	22	2.8	8	2.5	7	4.7	17	5.2	16	3.9	28	5.3
JUL	135	4.2	67	3.0	24	1.8	5	1.8	8	2.0	15	2.8	26	3.2	34	4.0
AUG	81	6.3	28	6.6	26	4.2	14	2.8	14	2.5	30	3.8	31	3.1	43	3.0
SEP	40	4.6	15	3.3	10	2.4	11	2.0	13	2.1	10	2.1	24	3.5	32	3.1
OCT	116	6.8	50	5.8	30	5.8	12	5.6	20	6.1	17	5.5	20	5.1	28	4.9
NOV	57	8.0	20	6.4	25	5.5	6	5.1	24	5.4	14	5.3	37	5.1	26	5.3
DEC	90	6.3	45	6.3	45	4.7	26	6.6	32	5.1	25	6.0	62	5.9	49	5.2
J/Y	977	5.3	529	4.6	355	4.1	158	3.9	168	4.0	180	4.2	349	4.1	381	3.9

1964	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	3.9	52	3.5	80	4.0	53	4.5	48	4.6	30	4.2	64	4.8	41	5.3
FEB	55	3.9	55	4.1	73	4.8	49	4.3	68	3.9	42	4.6	41	5.4	25	8.9
MAR	27	2.8	33	3.0	26	5.0	24	5.0	16	5.1	35	3.4	75	4.8	87	5.3
APR	20	4.1	33	4.8	41	4.9	27	4.6	17	4.5	16	3.6	52	4.9	60	5.3
MAY	22	3.2	14	3.6	29	3.2	12	4.8	14	3.5	20	3.4	69	4.6	120	4.6
JUN	43	6.1	30	4.8	44	5.1	30	4.8	20	4.4	23	3.9	90	5.2	103	5.3
JUL	23	4.7	21	6.3	23	4.2	14	3.4	11	3.9	26	5.2	75	4.6	139	4.7
AUG	49	2.9	47	5.3	41	5.8	7	5.4	18	5.2	37	6.3	89	6.4	126	6.1
SEP	43	3.9	61	4.8	53	4.4	33	4.4	69	4.9	53	6.1	109	6.4	40	5.7
OCT	33	4.8	35	3.9	72	5.4	46	6.1	42	5.8	47	6.7	54	7.4	79	7.0
NOV	34	5.1	51	6.3	114	7.2	78	6.8	49	7.2	36	6.5	58	6.8	49	7.2
DEC	40	4.5	21	5.4	38	6.5	39	6.3	37	6.1	37	6.3	64	6.4	73	6.8
J/Y	442	4.2	453	4.6	634	5.3	412	5.3	409	5.1	402	5.3	840	5.7	942	5.7

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	74	58	183	254	137	34	4	0	0	0	0	0	0	
FEB	131	55	149	186	105	47	23	0	0	0	0	0	0	
MAR	155	69	164	180	128	40	7	1	0	0	0	0	0	
APR	113	57	174	204	138	27	7	0	0	0	0	0	0	
MAY	190	82	216	171	60	19	6	0	0	0	0	0	0	
JUN	119	41	110	244	152	50	4	0	0	0	0	0	0	
JUL	98	66	167	262	131	19	1	0	0	0	0	0	0	
AUG	63	52	146	183	214	65	19	2	0	0	0	0	0	
SEP	104	38	158	201	156	50	13	0	0	0	0	0	0	
OCT	43	13	108	205	260	72	34	9	0	0	0	0	0	
NOV	42	17	64	175	237	131	54	0	0	0	0	0	0	
DEC	21	15	86	208	299	88	26	1	0	0	0	0	0	
J/Y	1153	563	1725	2473	2017	642	198	13	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

317/476 UPINGTON WK

Φ= 28°26'S
λ= 21°16'E

P BY/AT 800 GPM
H= 814 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	923.1	921.2	920.2
FEB	922.3	920.6	919.8
MAR	924.6	922.5	922.2
APR	927.7	925.7	925.9
MAY	930.5	928.8	929.2
JUN	929.6	928.2	929.0
JUL	932.9	931.2	931.3
AUG	930.5	928.4	928.4
SEP	929.4	927.1	927.3
OCT	926.0	923.4	923.4
NOV	925.7	923.2	922.9
DEC	923.2	920.5	919.5
J/Y	927.1	925.1	924.9

T IN °C

1964	08	14	20
JAN	23.6	35.0	31.9
FEB	21.6	33.2	29.7
MAR	20.3	32.1	28.0
APR	13.1	26.6	20.7
MAY	9.8	24.3	16.9
JUN	4.8	17.3	10.9
JUL	4.9	19.1	11.4
AUG	7.1	20.1	15.1
SEP	11.4	24.4	19.5
OCT	16.4	26.9	23.3
NOV	19.3	28.6	25.5
DEC	23.3	33.2	30.1
J/Y	14.6	26.7	21.9

T' IN °C

1964	08	14	20
JAN	15.6	18.9	17.2
FEB	14.4	18.6	17.1
MAR	14.6	18.8	17.5
APR	9.1	14.7	12.9
MAY	6.5	13.9	10.2
JUN	2.6	9.9	6.8
JUL	2.6	10.4	6.5
AUG	3.4	10.8	8.2
SEP	6.2	11.9	10.1
OCT	10.8	14.1	12.8
NOV	12.2	15.0	13.7
DEC	15.1	17.6	16.2
J/Y	9.4	14.5	12.4

U IN %

1964	08	14	20
JAN	41	18	18
FEB	45	21	25
MAR	53	25	33
APR	59	24	34
MAY	61	28	40
JUN	71	38	55
JUL	69	29	46
AUG	58	28	35
SEP	45	19	25
OCT	49	20	26
NOV	41	20	22
DEC	40	17	19
J/Y	53	24	31

N IN 0-8

1964	08	14	20
JAN	0.9	1.3	1.0
FEB	1.1	1.3	1.7
MAR	2.7	2.9	2.6
APR	1.4	2.0	0.9
MAY	1.5	2.3	1.3
JUN	2.3	1.9	1.9
JUL	1.1	1.7	1.2
AUG	1.5	1.3	1.6
SEP	2.0	3.5	3.0
OCT	3.2	3.1	2.7
NOV	2.3	2.4	2.3
DEC	1.8	2.7	2.1
J/Y	1.9	2.2	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.6	19.0	27.8	0.3	40.8	22	14.8	3	33.0	28	23.0	23
FEB	35.1	17.7	26.4	-0.3	41.2	6	13.2	9	27.8	17	23.3	24
MAR	33.8	17.6	25.7	1.2	38.9	7	10.4	28	27.7	27	25.2	8
APR	27.6	10.8	19.2	-1.0	36.3	10	1.7	21	15.8	27	20.2	11
MAY	25.2	7.9	16.5	1.0	29.3	23	0.7	18	17.7	17	15.4	9
JUN	18.3	3.8	11.1	-1.0	25.4	4	-3.0	25	6.9	17	15.2	4
JUL	20.0	3.5	11.7	0.8	24.1	31	-2.7	6	11.8	4	11.9	18
AUG	21.6	5.4	13.5	-0.3	32.4	29	-2.0	5	11.8	12	16.8	31
SEP	25.7	8.3	17.0	0.1	36.3	22	0.7	3	13.3	14	24.0	27
OCT	28.3	12.4	20.3	-0.4	37.2	9	6.5	3	19.7	20	19.2	7
NOV	30.5	14.5	22.5	-1.2	39.8	15	7.6	21	21.5	21	22.7	16
DEC	34.7	18.6	26.7	0.5	38.3	24	14.3	9	30.6	7	24.4	13
J/Y	28.1	11.6	19.9	0.0	41.2	-	-3.0	-	6.9	-	25.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	8.9	8.9	11
MAR	8.0	6.4	31
APR	2.5	2.5	27
MAY	0.0	0.0	-
JUN	12.6	10.3	17
JUL	0.0	0.0	-
AUG	0.3	0.3	26
SEP	0.0	0.0	-
OCT	13.3	9.1	19
NOV	37.0	36.8	4
DEC	31.6	8.0	3
J/Y	114.2	36.8	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	*	= VAN / OF
JAN	0	0	0	0	26	31	0	0	0	0	0	8	0	0	0	0
FEB	1	1	0	0	17	25	0	0	0	0	0	7	1	0	0	0
MAR	5	2	0	0	9	30	0	0	0	0	0	7	5	0	0	0
APR	1	1	0	0	1	7	1	0	0	0	3	1	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
JUN	4	2	1	0	0	0	12	3	1	5	20	0	0	0	0	0
JUL	0	0	0	0	0	0	6	0	1	5	22	0	0	0	0	0
AUG	1	0	0	0	0	3	10	0	0	3	20	0	1	0	0	0
SEP	0	0	0	0	1	10	5	0	0	0	8	1	0	0	0	0
OCT	2	2	0	0	3	8	0	0	0	0	0	0	1	0	0	0
NOV	2	1	1	1	5	16	0	0	0	0	0	2	2	1	0	0
DEC	6	5	0	0	15	31	0	0	0	0	0	8	8	0	0	0
J/Y	22	14	2	1	77	161	34	3	2	13	68	34	18	1	0	0

331/520 LOCH LOMOND AG

Φ= 28°10'S
λ= 28°18'E

P BY/AT 1600 GPM
H= 1631 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	843.1	841.0	841.5
FEB	842.1	840.1	840.7
MAR	844.8	842.6	843.2
APR	845.7	844.1	844.9
MAY	848.1	846.0	847.4
JUN	845.3	843.5	844.8
JUL	848.9	846.9	847.9
AUG	847.3	845.2	846.0
SEP	846.4	843.9	844.9
OCT	844.7	842.6	843.2
NOV	843.4	841.2	841.7
DEC	842.7	840.9	841.1
J/Y	845.2	843.2	843.9

T IN °C

1964	08	14	20
JAN	17.7	25.8	18.3
FEB	16.8	27.0	19.6
MAR	16.0	25.4	18.5
APR	9.7	19.8	12.7
MAY	3.6	18.8	9.6
JUN	-2.1	11.2	3.8
JUL	-2.5	14.8	4.4
AUG	2.5	16.9	8.4
SEP	10.2	21.7	12.9
OCT	13.3	19.7	13.5
NOV	15.9	22.7	15.9
DEC	16.9	22.2	16.6
J/Y	9.8	20.5	12.9

T' IN °C

1964	08	14	20
JAN	15.3	18.5	15.5
FEB	15.0	17.8	15.8
MAR	14.7	18.1	15.6
APR	8.9	13.7	10.3
MAY	2.9	11.9	7.0
JUN	-2.5	6.9	2.0
JUL	-2.9	8.9	2.3
AUG	1.8	10.1	5.6
SEP	8.4	14.1	9.3
OCT	11.4	14.1	11.2
NOV	13.2	15.3	12.6
DEC	14.4	16.0	14.0
J/Y	8.4	13.8	10.1

U IN %

1964	08	14	20
JAN	83	50	75
FEB	88	41	69
MAR	87	49	74
APR	90	50	75
MAY	89	42	70
JUN	89	57	75
JUL	90	44	72
AUG	89	42	66
SEP	78	43	63
OCT	80	57	77
NOV	74	45	69
DEC	76	54	76
J/Y	84	48	72

N IN 0-8

1964	08	14	20
JAN	3.8	4.8	4.5
FEB	3.4	3.4	3.0
MAR	4.6	4.7	4.4
APR	3.8	3.3	2.0
MAY	1.8	2.2	1.2
JUN	1.8	2.5	1.4
JUL	1.0	0.9	0.2
AUG	1.5	1.8	0.9
SEP	2.8	3.5	2.3
OCT	2.2	5.8	4.3
NOV	3.9	4.9	3.0
DEC	4.7	5.3	4.9
J/Y	3.2	3.6	2.7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.2	13.1	20.1	0.7	31.7	23	10.2	3	22.3	29	17.0	17
FEB	28.3	12.7	20.5	1.4	33.1	26	9.8	11	16.3	10	16.8	26
MAR	26.7	12.9	19.8	2.3	30.9	6	8.0	29	20.4	31	15.9	1
APR	20.6	6.5	13.5	-0.4	25.7	8	-0.3	23	13.3	28	14.4	1
MAY	19.3	0.7	10.0	0.1	22.6	17	-3.0	20	15.0	12	7.3	9
JUN	11.7	-4.0	3.9	-2.5	21.2	6	-9.3	26	0.7	19	1.2	8
JUL	15.2	-4.8	5.2	-1.1	20.4	27	-7.6	26	8.4	5	1.6	20
AUG	17.4	-0.5	8.5	-0.4	26.5	31	-7.5	14	7.2	4	6.4	29
SEP	22.4	4.9	13.7	1.0	28.1	24	-2.0	5	12.7	15	9.8	26
OCT	21.1	8.4	14.7	-1.2	29.5	11	-0.2	1	12.3	17	12.8	12
NOV	23.7	10.0	16.9	-0.6	30.1	15	2.9	27	16.8	22	14.5	17
DEC	24.3	11.7	18.0	-0.6	28.7	11	8.2	30	15.3	28	14.7	12
J/Y	21.5	6.0	13.7	-0.1	33.1	-	-9.3	-	0.7	-	17.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	101.1	17.0	15
FEB	62.2	19.4	10
MAR	113.7	15.6	31
APR	53.6	18.3	12
MAY	10.2	9.0	11
JUN	69.2	36.0	19
JUL	0.2	0.2	24
AUG	26.8	25.3	4
SEP	17.7	8.5	15
OCT	251.9	44.0	16
NOV	43.5	17.4	19
DEC	135.0	19.0	17
J/Y	885.1	44.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	*	= VAN / OF
JAN	13	13	5	0	0	4	0	0	0	0	0	0	16	1	0	0
FEB	9	8	2	0	0	8	1	0	0	0	0	0	10	1	0	0
MAR	14	13	6	0	0	2	0	0	0	0	0	0	11	0	0	-
APR	5	5	3	0	0	0	7	0	0	1	13	0	4	0	0	-
MAY	2	2	0	0	0	0	10	0	1	11	29	0	2	0	0	-
JUN	4	3	2	1	0	0	28	10	23	26	30	0	2	0	4	-
JUL	1	0	0	0	0	0	27	1	28	29	31	0	0	0	0	-
AUG	2	2	1	1	0	0	13	1	9	16	29	0	2	0	0	-
SEP	3	3	0	0	0	0	5	0	0	3	12	0	1	0	0	0
OCT	17	15	8	5	0	0	8	0	0	1	4	0	14	2	0	-
NOV	10	6	1	0	0	1	1	0	0	0	3	0	9	0	0	-
DEC	18	14	7	0	0	0	1	0	0	0	0	0	16	2	0	-
J/Y	98	84	35	7	0	15	101	12	61	87	151	0	87	6	4	-

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

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

WINDONTLEDING — WIND ANALYSIS

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	19	5.0	0	0.0	1	4.0	1	2.7	0	0.0	1	1.8	6	4.7	9	3.1
FEB	16	9.5	0	0.0	5	3.1	4	3.7	5	3.4	3	2.5	23	3.9	7	2.1
MAR	33	5.5	23	4.7	30	3.5	16	3.6	4	2.2	0	0.0	4	2.8	1	1.8
APR	67	5.7	20	4.0	17	5.3	7	5.1	9	3.1	7	4.4	18	3.3	5	2.0
MAY	175	5.6	46	3.9	18	3.8	6	1.6	4	3.4	1	2.2	1	1.8	1	1.8
JUN	85	6.3	44	3.7	32	2.2	19	2.2	4	2.8	8	2.4	12	2.6	2	2.9
JUL	129	5.6	61	3.8	45	2.3	12	1.7	5	2.0	1	1.8	14	2.0	2	2.0
AUG	75	6.6	44	5.7	18	3.1	6	1.8	11	3.9	21	4.9	28	3.1	6	2.2
SEP	13	4.2	0	0.0	14	1.8	9	2.4	2	1.6	1	1.3	20	2.8	6	2.6
OCT	18	5.9	10	6.2	13	2.5	4	2.0	6	3.4	9	2.1	13	2.1	19	2.5
NOV	15	7.0	6	7.2	7	5.5	12	3.5	21	4.0	11	4.4	20	3.0	13	3.0
DEC	45	6.4	8	5.4	30	4.5	18	3.0	20	3.6	14	5.0	32	3.0	19	2.4
J/Y	690	5.9	262	4.4	230	3.3	114	2.8	91	3.4	77	4.0	191	3.0	90	2.5

1964	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	2.6	110	2.9	178	4.0	79	4.0	30	4.3	1	4.0	8	3.1	9	3.4
FEB	26	2.9	91	3.4	145	3.8	45	4.6	18	3.6	8	3.8	24	4.7	10	5.5
MAR	5	1.8	33	3.0	185	2.9	36	3.0	6	2.8	3	4.3	11	3.5	18	4.0
APR	18	5.9	10	3.5	111	3.9	15	3.2	1	2.2	5	6.3	12	3.4	26	4.1
MAY	1	1.3	1	3.1	31	3.4	4	3.4	3	2.7	1	3.1	5	2.7	30	4.7
JUN	11	4.6	25	5.8	59	4.5	8	4.0	9	2.5	7	3.3	23	3.9	55	6.5
JUL	14	3.7	10	3.2	29	2.3	3	3.1	5	3.7	8	2.5	34	5.1	80	5.8
AUG	33	2.7	31	3.3	91	3.2	5	4.2	3	1.5	3	1.8	38	5.3	49	8.6
SEP	38	3.2	58	3.0	134	3.6	19	5.2	11	5.0	9	3.3	78	5.3	19	7.6
OCT	48	2.8	100	3.1	134	3.8	8	3.8	8	4.2	6	5.2	41	5.2	25	5.1
NOV	90	3.4	82	3.8	109	3.7	1	1.3	13	3.8	6	6.3	40	4.7	8	6.7
DEC	24	3.1	42	3.8	54	3.5	8	4.2	8	2.9	2	4.0	37	4.3	31	5.4
J/Y	334	3.3	593	3.4	1260	3.6	231	4.0	115	3.7	59	4.0	351	4.7	360	5.9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	266	59	183	161	67	8	0	0	0	0	0	0	0	
FEB	266	66	132	139	73	9	9	2	0	0	0	0	0	
MAR	336	66	186	107	34	9	6	0	0	0	0	0	0	
APR	372	31	100	122	74	21	0	0	0	0	0	0	0	
MAY	135	34	86	102	70	30	6	0	0	0	0	0	0	
JUN	276	38	156	82	66	42	16	3	0	0	0	0	0	
JUL	292	40	178	96	93	31	12	2	0	0	0	0	0	
AUG	282	44	154	119	75	48	22	0	0	0	0	0	0	
SEP	289	62	156	127	52	24	9	1	0	0	0	0	0	
OCT	282	54	210	108	63	24	2	1	0	0	0	0	0	
NOV	266	39	170	157	61	27	0	0	0	0	0	0	0	
DEC	130	39	136	128	68	19	1	1	0	0	0	0	0	
J/Y	3192	572	1847	1448	796	292	83	10	0	0	0	0	0	

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

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

1964	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	4.9			4	4.8			21	5.6			8	5.4		
FEB	1	5.1			3	5.1			14	5.0			8	4.6		
MAR	0	0.0			5	3.6			8	4.6			10	4.6		
APR	0	0.0			2	3.3			9	6.7			6	4.7		
MAY	0	0.0			0	0.0			5	4.2			0	0.0		
JUN	0	0.0			0	0.0			1	2.6			0	0.0		
JUL	2	6.4			2	4.6			5	3.1			2	3.3		
AUG	1	4.1			2	3.3			5	4.2			4	5.4		
SEP	1	5.1			3	3.8			9	6.6			4	6.3		
OCT	4	3.9			4	4.4			14	5.9			3	7.1		
NOV	2	7.2			2	2.8			12	5.7			2	5.7		
DEC	1	2.6			3	3.8			21	5.5			2	2.6		
J/Y	14	4.9			30	4.0			124	5.4			49	5.0		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.3			5	4.6			5	5.4			6	3.8		
FEB	1	2.6			3	4.1			10	4.9			5	4.1		
MAR	8	5.3			8	4.6			5	3.9			4	3.9		
APR	0	0.0			5	4.1			5	3.8			6	5.1		
MAY	2	5.1			4	4.3			11	4.4			2	7.7		
JUN	0	0.0			9	6.1			11	4.8			2	6.4		
JUL	2	5.1			10	5.3			6	5.8			2	4.6		
AUG	0	0.0			10	6.3			10	6.9			6	4.0		
SEP	0	0.0			6	6.3			14	4.9			8	5.7		
OCT	1	4.1			1	12.9			8	5.2			6	5.1		
NOV	1	6.2			6	6.0			13	5.7			9	4.6		
DEC	0	0.0			5	4.9			5	3.9			4	3.4		
J/Y	17	4.8			72	5.5			103	5.1			60	4.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	40	2	7	27	15	2	0	0	0	0	0	0	0	
FEB	41	0	16	17	10	2	0	0	0	0	0	0	0	
MAR	45	0	14	26	8	0	0	0	0	0	0	0	0	
APR	57	0	8	17	5	3	0	0	0	0	0	0	0	
MAY	68	0	5	16	3	0	0	0	0	0	0	0	0	
JUN	67	0	7	6	8	2	0	0	0	0	0	0	0	
JUL	62	0	10	12	8	1	0	0	0	0	0	0	0	
AUG	55	2	5	12	16	3	0	0	0	0	0	0	0	
SEP	45	0	11	12	17	5	0	0	0	0	0	0	0	
OCT	52	0	11	14	11	3	2	0	0	0	0	0	0	
NOV	43	0	8	22	13	4	0	0	0	0	0	0	0	
DEC	51	0	15	13	12	1	0	0	0	0	0	0	0	
J/Y	626	4	117	194	126	26	2	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

339/720 CAPE ST LUCIA VRT

ø= 28°30'S λ= 32°24'E P BY/AT 0 GPM H= 107 M HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1014.2	1012.6	1013.1
FEB	1012.3	1010.8	1011.9
MAR	1015.0	1013.2	1014.1
APR	1018.4	1016.9	1017.9
MAY	1021.7	1019.9	1021.1
JUN	1019.3	1017.6	1018.3
JUL	1024.3	1022.6	1023.3
AUG	1022.1	1020.0	1020.8
SEP	1021.4	1018.9	1019.8
OCT	1019.0	1017.0	1018.1
NOV	1016.7	1014.5	1015.7
DEC	1015.1	1013.3	1013.9
J/Y	1018.3	1016.4	1017.3

T IN °C

1964	08	14	20
JAN	23.5	25.7	23.5
FEB	23.5	25.9	23.8
MAR	23.5	26.9	24.4
APR	19.4	23.2	21.3
MAY	17.7	22.2	20.4
JUN	14.2	21.1	18.8
JUL	13.7	19.7	17.8
AUG	15.7	20.3	18.2
SEP	18.1	20.3	18.9
OCT	19.7	21.4	19.7
NOV	21.1	22.4	20.6
DEC	22.8	24.5	22.5
J/Y	19.4	22.8	20.8

T' IN °C

1964	08	14	20
JAN	21.7	22.8	21.7
FEB	21.7	23.0	22.0
MAR	22.1	23.7	22.5
APR	17.8	20.2	19.2
MAY	16.0	18.8	18.2
JUN	12.1	16.4	15.5
JUL	12.1	15.8	15.3
AUG	13.8	16.5	15.6
SEP	16.4	18.1	17.4
OCT	18.2	19.1	18.5
NOV	19.5	20.3	19.2
DEC	20.8	21.5	20.4
J/Y	17.7	19.7	18.8

U IN %

1964	08	14	20
JAN	84	78	85
FEB	85	77	84
MAR	88	75	84
APR	85	76	81
MAY	84	71	79
JUN	76	60	70
JUL	82	65	76
AUG	80	67	75
SEP	84	79	85
OCT	86	80	88
NOV	86	82	87
DEC	83	75	82
J/Y	84	74	81

N IN 0-8

1964	08	14	20
JAN	5.7	5.2	5.7
FEB	4.8	4.3	3.5
MAR	5.3	4.1	3.6
APR	4.4	3.7	3.3
MAY	2.3	2.2	1.3
JUN	1.0	1.9	1.2
JUL	3.2	2.3	1.7
AUG	3.9	2.8	2.0
SEP	4.5	4.3	3.4
OCT	5.5	5.5	5.6
NOV	5.7	5.0	5.2
DEC	5.6	4.9	5.1
J/Y	4.3	3.9	3.5

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	27.3	21.1	24.2	-0.4	31.6	26
FEB	27.6	21.5	24.5	-0.2	30.4	21
MAR	28.1	21.8	24.9	0.8	30.8	3
APR	24.3	17.8	21.1	-1.5	30.3	6
MAY	23.2	16.4	19.8	-0.2	25.3	11
JUN	22.0	13.2	17.6	-0.3	26.1	11
JUL	20.6	12.6	16.6	-1.3	25.0	3
AUG	21.4	14.2	17.8	-1.1	27.5	11
SEP	22.3	16.3	19.3	-0.7	27.1	23
OCT	23.2	17.4	20.3	-0.8	27.0	10
NOV	24.1	18.5	21.3	-1.2	31.7	14
DEC	26.0	19.8	22.9	-0.6	28.9	10
J/Y	24.2	17.5	20.9	-0.6	31.7	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18.4	3	22.0	2	23.2	1
FEB	17.1	10	20.8	10	25.0	15
MAR	18.2	28	24.6	14	24.0	7
APR	13.9	30	19.5	19	22.5	2
MAY	13.4	14	20.4	13	18.2	9
JUN	8.0	28	16.0	25	17.0	12
JUL	8.6	7	15.4	20	15.9	29
AUG	9.9	15	17.0	14	18.0	24
SEP	12.0	4	17.8	7	19.4	20
OCT	13.0	4	17.5	2	20.5	12
NOV	13.1	23	19.3	21	22.3	16
DEC	16.4	20	21.3	29	22.9	16
J/Y	8.0	-	15.4	-	25.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	145.9	83.8	29
FEB	88.0	33.4	1
MAR	72.1	29.1	27
APR	276.7	121.8	10
MAY	11.8	5.4	11
JUN	11.2	4.8	28
JUL	100.1	28.7	25
AUG	43.2	19.7	5
SEP	58.0	19.7	2
OCT	253.6	89.8	27
NOV	97.2	21.9	21
DEC	88.5	38.1	19
J/Y	1246.3	121.8	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	16	11	2	2	0	2	0	0	0	0	0	24	5	0	0	0
FEB	6	6	4	1	0	3	0	0	0	0	0	24	2	0	0	0
MAR	15	11	1	1	0	4	0	0	0	0	0	26	1	0	0	0
APR	15	13	7	3	0	2	0	0	0	0	0	6	4	0	0	0
MAY	4	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	3	3	0	0	0	0	1	0	0	0	0	0	2	0	0	0
JUL	12	12	4	1	0	0	5	0	0	0	0	0	1	0	0	0
AUG	10	10	1	0	0	0	1	0	0	0	0	0	1	0	0	0
SEP	14	8	2	0	0	0	0	0	0	0	0	0	3	0	0	0
OCT	16	16	7	2	0	0	0	0	0	0	0	3	8	0	0	0
NOV	13	12	4	0	0	1	0	0	0	0	0	10	1	0	0	0
DEC	7	7	3	2	0	0	0	0	0	0	0	16	2	0	0	0
J/Y	131	112	35	12	0	12	7	0	0	0	0	109	31	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

% 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 THERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

362/710 HOOPSTAD TNK

ø= 27°50'S λ= 25°54'E P BY/AT 1250 GPM H= 1239 M HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	876.2	873.8	873.1
FEB	875.6	873.3	872.6
MAR	878.1	876.0	876.1
APR	880.0	878.1	878.4
MAY	883.2	881.2	881.7
JUN	881.2	879.3	879.9
JUL	885.0	883.0	883.2
AUG	882.5	880.2	880.2
SEP	880.8	878.2	878.7
OCT	878.4	875.7	875.9
NOV	877.4	874.8	874.8
DEC	876.5	874.3	873.8
J/Y	879.6	877.3	877.4

T IN °C

1964	08	14	20
JAN	22.0	32.8	26.3
FEB	20.7	33.1	26.9
MAR	19.3	30.4	23.6
APR	11.5	24.2	16.9
MAY	5.8	21.9	12.9
JUN	0.6	15.9	7.9
JUL	-1.9	16.8	7.7
AUG	4.7	20.3	13.1
SEP	12.2	26.0	18.1
OCT	16.3	25.8	19.9
NOV	19.6	28.9	22.4
DEC	19.8	28.4	22.8
J/Y	12.5	25.4	18.2

T' IN °C

1964	08	14	20
JAN	16.2	17.4	16.0
FEB	15.3	17.4	16.2
MAR	15.7	18.1	16.5
APR	9.4	13.8	11.3
MAY	3.9	11.5	7.9
JUN	-0.9	7.6	3.6
JUL	-3.1	8.3	3.2
AUG	2.6	10.0	6.5
SEP	6.3	12.1	8.5
OCT	12.1	14.9	13.3
NOV	13.2	15.2	13.3
DEC	15.4	16.9	15.0
J/Y	8.8	13.6	10.9

U IN %

1964	08	14	20
JAN	56	19	35
FEB	57	19	32
MAR	69	29	51
APR	76	30	50
MAY	75	26	49
JUN	75	31	50
JUL	76	27	45
AUG	71	23	35
SEP	40	14	23
OCT	62	31	49
NOV	48	20	33
DEC	63	31	47
J/Y	64	25	42

N IN 0-8

1964	08	14	20
JAN	1.3	3.7	3.0
FEB	1.4	2.7	2.0
MAR	2.9	3.0	3.3
APR	1.3	1.7	1.7
MAY	0.9	1.0	0.7
JUN	1.6	1.4	0.9
JUL	0.8	0.8	0.1
AUG	1.1	1.3	0.7
SEP	1.3	1.7	1.1
OCT	3.2	4.0	3.5
NOV	1.9	3.6	2.0
DEC	2.5	3.9	3.3
J/Y	1.7	2.4	1.9

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	34.3	15.5	24.9	0.9	38.7	23
FEB	34.3	14.7	24.5	1.6	38.0	25
MAR	31.6	16.3	23.9	3.2	35.6	6
APR	25.4	8.6	17.0	-0.1	32.0	8
MAY	22.5	3.5	13.0	0.0	25.6	21
JUN	16.7	-1.2	7.7	-1.6	22.7	5
JUL	17.8	-3.7	7.1	-1.6	21.8	3
AUG	21.2	1.9	11.5	-0.2	29.4	31
SEP	26.9	7.5	17.2	1.3	33.1	22
OCT	27.2	12.1	19.7	-0.1	35.0	10
NOV	30.2	12.4	21.3	-0.6	37.6	15
DEC	29.9	14.8	22.3	-1.1	35.1	16
J/Y	26.5	8.5	17.5	0.1	38.7	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	11.8	2	27.7	19	21.6	24
FEB	8.5	2	27.8	12	20.5	27
MAR	9.6	29	25.1	31	22.4	1
APR	0.4	21	18.2	28	16.9	1
MAY	-2.0	19	16.4	13	14.0	17
JUN	-7.5	28	5.6	19	4.6	12
JUL	-8.9	6	9.5	5	0.9	19
AUG	-5.7	15	10.1	13	11.5	28
SEP	-1.9	17	17.9	2	17.5	27
OCT	4.3	2	17.6	17	20.7	11
NOV	5.9	22	21.6	22	19.1	17
DEC	9.9	21	22.9	29	19.1	12
J/Y	-8.9	-	5.6	-	22.4	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	7.5	2.5	30
FEB	12.6	5.5	11
MAR	92.1	22.5	30
APR	19.1	7.5	12
MAY	10.0	10.0	11
JUN	7.6	3.0	18
JUL	0.0	0.0	-
AUG	2.8	1.5	3
SEP	0.2	0.2	27
OCT	100.5	36.5	18
NOV	28.1	20.0	4
DEC	61.3	16.5	7
J/Y	342.0	36.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	7	3	0	0	11	30	0	0	0	0	0	1	7	0	0	0
FEB	6	5	0	0	12	26	0	0	0	0	0	1	3	0	0	0
MAR	11	9	4	0	1	24	0	0	0	0	0	3	11	0	0	0
APR	4	3	0	0	0	3	0	0	0	0	9	0	3	0	0	0
MAY	1	1	1	0	0	0	3	0	0	2	27	0	0	0	0	0
JUN	3	3	0	0	0	0	14	5	6	19	30	0	0	0	0	1
JUL	0	0	0	0	0	0	12	1	23	29	31	0	0	0	0	0
AUG	2	2	0	0	0	0	3	0	5	12	22	0	2	0	0	1
SEP	1	0	0	0	0	9	0	0	0	4	13	0	0	0	0	0
OCT	12	9	3	1	0	8	0	0	0	0	1	1	8	0	0	0
NOV	5	3	1	0	3	19	0	0	0	0	0	0	3	0	0	0
DEC	11	8	3	0	1	17	0	0	0	0	0	0	8	0	0	0
J/Y	63	46	12	1	28	136	32	6	34	66	133	6	45	0	0	2

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

WINDONTLEDING — WIND ANALYSIS

339/720 CAPE ST LUCIA — φ 28°30'S, λ 32°24'E — H 107M — HA 7M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	16	8.2			5	4.8			2	5.4			8	5.4		
FEB	17	8.8			11	4.3			2	2.1			4	5.4		
MAR	20	7.6			10	3.6			1	1.5			5	3.0		
APR	17	8.1			6	4.5			0	0.0			6	7.4		
MAY	26	7.2			7	3.8			1	3.1			3	4.3		
JUN	15	6.8			3	5.5			0	0.0			2	3.6		
JUL	20	8.1			6	5.9			0	0.0			0	0.0		
AUG	28	9.4			9	4.0			0	0.0			3	6.8		
SEP	27	10.0			12	6.8			1	2.1			2	11.1		
OCT	12	7.8			13	6.9			2	4.6			12	5.4		
NOV	9	9.3			23	8.4			0	0.0			2	6.4		
DEC	9	8.0			26	6.1			1	3.1			6	6.6		
J/Y	216	8.3			131	5.9			10	3.4			53	5.7		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	11	5.8			16	7.1			2	2.3			2	5.1		
FEB	11	8.0			10	7.1			4	3.6			3	6.8		
MAR	21	7.6			6	4.6			1	4.1			3	5.1		
APR	9	6.8			17	8.2			7	4.1			6	8.1		
MAY	8	7.7			11	6.9			4	4.8			11	5.1		
JUN	6	7.6			11	9.8			12	5.8			12	8.4		
JUL	8	9.1			14	9.1			8	5.1			15	7.2		
AUG	14	13.0			17	8.8			4	3.4			6	7.9		
SEP	12	7.4			13	7.8			2	3.1			2	5.9		
OCT	9	8.8			14	7.4			2	5.1			8	5.7		
NOV	8	7.9			13	8.7			1	4.1			1	1.5		
DEC	10	8.2			10	7.2			1	2.1			3	6.5		
J/Y	127	8.2			152	7.9			48	4.5			72	6.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	15	13	19	11	2	1	1	0	0	0	0	
FEB	23	0	15	13	18	8	4	2	1	1	0	0	0	
MAR	25	1	17	15	19	13	1	1	0	0	0	0	0	
APR	21	0	13	17	21	10	1	3	3	0	0	0	0	
MAY	19	0	19	15	22	10	3	2	0	0	0	0	0	
JUN	25	0	7	20	16	11	4	1	1	1	0	0	0	
JUL	18	0	12	9	22	17	6	5	0	0	0	0	0	
AUG	11	1	11	13	21	14	9	7	4	1	0	0	0	
SEP	19	0	7	14	24	11	6	8	1	0	0	0	0	
OCT	18	0	12	18	22	13	4	2	1	0	0	0	0	
NOV	22	1	8	5	16	17	4	5	0	1	0	0	0	
DEC	26	0	14	11	22	13	3	3	0	0	0	0	0	
J/Y	252	3	150	163	242	148	47	40	12	4	0	0	0	

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

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	27	5.3			14	3.8			12	3.6			7	2.0		
FEB	24	4.7			9	4.0			3	2.6			8	2.7		
MAR	11	4.8			6	2.1			20	2.5			8	1.5		
APR	19	3.6			2	3.1			4	1.5			8	2.3		
MAY	10	4.8			5	2.8			6	1.5			7	1.5		
JUN	17	4.0			2	1.5			8	1.9			2	1.5		
JUL	7	3.2			4	3.9			7	1.5			6	1.5		
AUG	20	4.5			7	3.3			6	3.1			13	2.3		
SEP	23	6.6			4	5.4			4	2.3			8	1.9		
OCT	23	5.0			12	4.1			24	3.4			6	1.5		
NOV	23	5.7			7	4.1			13	3.2			5	1.5		
DEC	21	4.2			2	6.2			21	2.7			11	2.1		
J/Y	225	4.8			74	3.7			128	2.7			89	2.0		

1964	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	1.5			3	3.6			5	2.8			5	5.9		
FEB	4	4.5			1	4.6			5	2.2			13	2.5		
MAR	7	2.0			5	1.5			8	2.7			5	4.0		
APR	16	2.3			6	1.5			3	5.5			5	2.2		
MAY	19	1.5			4	1.5			4	1.5			4	1.5		
JUN	24	1.7			6	2.6			4	2.3			4	1.5		
JUL	29	1.7			10	2.2			2	1.5			7	2.0		
AUG	21	2.1			5	3.4			4	2.3			1	1.5		
SEP	9	3.6			7	3.8			2	1.5			12	3.3		
OCT	8	1.9			5	2.8			3	1.5			4	2.3		
NOV	5	3.4			5	1.5			5	1.5			11	3.4		
DEC	7	4.1			2	1.5			2	6.2			7	2.9		
J/Y	152	2.2			59	2.4			47	2.5			78	2.9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	17	31	0	29	14	2	0	0	0	0	0	0	0	
FEB	20	32	0	27	5	3	0	0	0	0	0	0	0	
MAR	23	48	0	19	1	2	0	0	0	0	0	0	0	
APR	27	46	0	13	0	4	0	0	0	0	0	0	0	
MAY	34	53	0	2	2	1	1	0	0	0	0	0	0	
JUN	23	55	0	7	3	2	0	0	0	0	0	0	0	
JUL	21	63	0	7	1	1	0	0	0	0	0	0	0	
AUG	16	49	0	22	3	2	1	0	0	0	0	0	0	
SEP	21	32	0	20	7	10	0	0	0	0	0	0	0	
OCT	8	51	0	18	12	3	1	0	0	0	0	0	0	
NOV	16	37	0	26	5	6	0	0	0	0	0	0	0	
DEC	20	41	0	23	7	2	0	0	0	0	0	0	0	
J/Y	246	538	0	213	60	38	3	0	0	0	0	0	0	

365/398 KROONSTAD TNK

Φ= 27°38'S λ= 27°14'E — P BY/AT 1400 GPM H= 1412 M — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	862.1	860.6	859.8
FEB	861.2	859.8	859.2
MAR	863.6	862.2	862.0
APR	865.1	864.0	(864.1)
MAY	867.9	866.5	(866.7)
JUN	865.7	864.3	(865.1)
JUL	868.9	867.8	867.8
AUG	867.0	865.8	(865.1)
SEP	865.9	864.0	(863.3)
OCT	863.9	862.6	(861.8)
NOV	862.9	861.2	(860.6)
DEC	861.9	860.8	-
J/Y	864.7	863.3	-

T IN °C

1964	08	14	20
JAN	19.7	28.7	23.2
FEB	19.7	29.7	24.3
MAR	18.6	28.1	22.2
APR	12.4	22.7	16.4
MAY	7.5	19.4	13.5
JUN	2.4	13.9	7.7
JUL	0.6	15.3	8.5
AUG	6.1	18.4	12.7
SEP	12.8	24.3	17.8
OCT	15.0	22.4	17.2
NOV	18.0	25.9	20.6
DEC	18.5	25.1	20.4
J/Y	12.6	22.8	17.0

T' IN °C

1964	08	14	20
JAN	16.2	18.7	16.7
FEB	15.8	18.2	16.3
MAR	15.6	18.2	16.5
APR	10.3	14.1	11.7
MAY	5.5	11.3	8.6
JUN	0.6	7.3	3.8
JUL	-0.7	7.5	4.0
AUG	3.9	9.8	7.0
SEP	8.1	12.2	9.2
OCT	12.1	14.9	12.5
NOV	13.9	15.7	13.7
DEC	15.4	16.7	15.3
J/Y	9.7	13.7	11.3

U IN %

1964	08	14	20
JAN	70	37	53
FEB	68	33	44
MAR	74	38	58
APR	78	38	57
MAY	76	35	51
JUN	73	40	54
JUL	78	29	49
AUG	70	30	43
SEP	92	20	29
OCT	71	47	60
NOV	63	33	47
DEC	72	43	60
J/Y	70	35	50

N IN 0-8

1964	08	14	20
JAN	2.6	5.2	4.6
FEB	3.1	3.8	2.8
MAR	3.1	4.2	4.0
APR	2.4	3.4	(2.5)
MAY	1.2	2.0	(1.6)
JUN	1.6	2.1	(0.7)
JUL	0.7	0.9	0.6
AUG	1.1	1.6	(1.6)
SEP	2.4	2.2	(2.5)
OCT	4.5	5.5	(4.0)
NOV	3.4	4.2	(3.3)
DEC	3.8	5.4	-
J/Y	2.5	3.4	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.5	15.7	23.1	1.4	35.6	23	12.8	11	25.4	29	19.6	24
FEB	31.1	16.1	23.6	2.9	35.4	26	12.9	2	22.5	10	21.5	26
MAR	29.2	15.6	22.4	3.1	34.0	12	12.3	18	23.0	31	19.5	1
APR	23.5	9.3	16.4	0.3	29.6	8	2.0	21	15.4	28	15.9	1
MAY	20.5	4.6	12.5	0.5	23.9	17	-1.7	19	15.9	12	11.6	17
JUN	15.2	0.0	7.6	-1.1	21.8	5	-6.4	28	-	-	9.0	6
JUL	16.0	-1.7	7.1	-1.6	20.3	27	-6.3	6	9.6	5	3.9	17
AUG	19.3	3.8	11.5	-0.1	26.8	31	-5.0	14	10.4	13	10.1	28
SEP	25.3	8.7	17.0	1.6	30.6	22	1.5	17	17.6	16	15.7	27
OCT	23.8	11.8	17.8	-0.8	32.9	11	6.1	23	14.6	17	17.5	11
NOV	27.2	13.2	20.2	0.3	34.0	15	5.6	22	19.9	22	17.9	17
DEC	26.9	14.4	20.7	-0.8	32.8	16	10.7	29	18.3	28	17.2	17
J/Y	24.0	9.3	16.7	0.5	35.6	-	-6.4	-	-	-	21.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	54.3	23.0	28
FEB	15.6	11.5	10
MAR	111.2	30.7	24
APR	47.0	25.5	27
MAY	4.5	2.5	11
JUN	36.1	20.0	19
JUL	0.0	0.0	-
AUG	13.5	13.5	4
SEP	6.0	6.0	15
OCT	289.4	123.5	31
NOV	46.0	36.8	6
DEC	74.8	11.5	28
J/Y	698.4	123.5	-

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

1964	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	6	1	0	1	20	0	0	0	0	0	0	7	0	0	0
FEB	3	3	1	0	3	22	0	0	0	0	0	2	6	0	0	0
MAR	12	11	3	1	0	14	0	0	0	0	0	0	11	0	0	0
APR	6	6	2	1	0	0	2	0	0	0	7	0	6	0	0	0
MAY	2	2	0	0	0	0	3	0	0	1	23	0	1	0	0	0
JUN	4	4	2	0	0	0	19	6	6	15	26	0	1	0	3	2
JUL	0	0	0	0	0	0	26	1	11	24	31	0	0	0	0	0
AUG	1	1	1	0	0	0	9	0	1	5	20	0	2	0	0	0
SEP	1	1	0	0	0	5	0	0	0	0	8	0	3	0	0	0
OCT	14	11	5	3	0	4	2	0	0	0	0	0	11	1	0	0
NOV	5	3	1	1	0	5	0	0	0	0	0	0	4	0	0	0
DEC	11	9	4	0	0	4	0	0	0	0	0	0	12	0	0	0
J/Y	70	57	20	6	4	74	61	7	18	45	115	2	64	1	3	2

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

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

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

370/765 NEWCASTLE CON

Φ= 27°45'S λ= 29°56'E — P BY/AT 1250 GPM H= 1196 M — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	877.5	875.4	876.0
FEB	876.5	874.5	875.0
MAR	879.3	876.9	877.5
APR	880.2	878.4	879.5
MAY	882.7	880.7	881.9
JUN	880.1	878.1	879.2
JUL	883.7	881.7	882.7
AUG	881.9	879.9	880.9
SEP	881.2	878.8	879.6
OCT	879.7	877.5	878.6
NOV	878.0	875.7	876.7
DEC	877.8	875.7	875.9
J/Y	879.9	877.8	878.6

T IN °C

1964	08	14	20
JAN	19.2	26.1	20.6
FEB	19.4	29.2	21.6
MAR	18.6	27.9	21.2
APR	12.6	23.4	15.6
MAY	6.5	23.0	11.8
JUN	3.4	18.7	8.4
JUL	0.6	19.3	8.6
AUG	8.4	21.3	13.2
SEP	15.3	25.2	17.1
OCT	16.5	23.2	17.1
NOV	18.9	25.6	18.7
DEC	19.2	25.9	19.0
J/Y	13.2	24.1	16.1

T' IN °C

1964	08	14	20
JAN	17.0	19.4	17.8
FEB	17.0	20.3	17.7
MAR	16.7	19.6	17.9
APR	11.2	15.2	12.6
MAY	5.2	13.2	8.6
JUN	1.4	9.8	4.5
JUL	-1.1	9.4	4.3
AUG	5.6	11.7	8.0
SEP	10.8	14.5	11.7
OCT	13.1	15.9	13.7
NOV	15.2	17.6	15.0
DEC	16.3	18.2	16.0
J/Y	10.7	15.4	12.3

U IN %

1964	08	14	20
JAN	81	54	77
FEB	80	45	69
MAR	83	46	70
APR	85	45	72
MAY	85	31	65
JUN	74	30	54
JUL	73	24	48
AUG	67	31	49
SEP	61	33	54
OCT	71	51	71
NOV	69	45	69
DEC	75	49	75
J/Y	75	40	64

N IN 0-8

1964	08	14	20
JAN	5.2	4.5	5.9
FEB	4.5	3.3	3.4
MAR	4.1	4.0	3.1
APR	4.1	3.5	2.7
MAY	1.9	1.2	0.7
JUN	1.3	1.7	0.7
JUL	0.8	0.7	0.5
AUG	1.8	1.5	1.2
SEP	3.2	3.1	2.3
OCT	5.1	5.7	4.9
NOV	4.4	5.2	4.2
DEC	4.9	5.1	5.7
J/Y	3.4	3.3	2.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.6	15.8	22.2	0.5	36.1	23	12.6	28	24.0	30	21.4	24
FEB	30.4	15.9	23.1	1.8	36.5	29	12.3	10	17.4	10	19.1	16
MAR	29.3	15.6	22.5	2.7	33.2	21	11.5	11	24.4	14	19.0	2
APR	24.5	10.2	17.3	0.0	31.7	8	1.3	23	11.7	28	18.8	3
MAY	23.9	3.8	13.9	0.3	28.1	20	-1.8	29	19.0	31	12.4	26
JUN	19.9	0.7	10.3	-0.4	26.6	6	-6.8	26	10.8	18	8.0	11
JUL	20.4	-1.5	9.5	-1.4	24.6	23	-6.9	7	13.2	25	8.0	19
AUG	22.6	4.6	13.6	-0.4	30.7	31	-3.7	14	13.0	6	11.8	12
SEP	26.7	10.5	18.6	1.5	33.5	23	2.8	4	12.1	2	17.6	24
OCT	24.9	12.2	18.5	-1.0	35.3	11	6.6	6	10.5	2	20.2	12
NOV	27.5	14.2	20.9	0.5	34.8	14	6.8	23	17.1	22	21.8	16
DEC	27.2	15.1	21.1	-0.5	33.2	15	12.4	21	15.6	28	19.2	16
J/Y	25.5	9.7	17.6	0.3	36.5	-	-6.9	-	10.5	-	21.8	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	249.0	49.8	6
FEB	78.4	21.0	29
MAR	37.7	9.6	4
APR	48.0	16.5	27
MAY	0.0	0.0	-
JUN	11.7	5.5	18
JUL	0.0	0.0	-
AUG	16.5	16.0	4
SEP	39.1	35.5	15
OCT	269.6	66.9	26
NOV	93.3	31.0	4
DEC	136.4	27.5	27
J/Y	979.7	66.9	-

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

1964	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	24	18	7	4	1	9	0	0	0	0	0	1	19	1	0	2
FEB	9	8	3	0	1	14	1	0	0	0	0	0	12	1	0	0
MAR	11	7	0	0	0	11	0	0	0	0	0	0	11	0	0	0
APR	10	5	3	0	0	7	4	0	0	0	7	0	7	1	0	2
MAY	0	0	0	0	0	0	0	0	0	2	22	0	0	0	0	5
JUN	5	4	0	0	0	0	7	0	8	14	25	0	3	1	0	2
JUL	0	0	0	0	0	0	6	0	12	24	28	0	0	0	0	0
AUG	2	1	1	0	0	1	6	0	1	7	16	0	1	0	0	-
SEP	5	2	1	1	0	10	2	0	0	0	3	0	1	0	0	0
OCT	17	14	6	4	2	6	2	0	0	0	0	1	16	2	0	0
NOV	13	8	3	1	0	8	0	0	0	0	0	2	16	0	0	1
DEC	18	16	7	1	0	7	1	0	0	0	0	0	16	0	0	0
J/Y	114	83	31	11	4	73	29	0	21	47	101	4	102	6	0	12

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

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

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

WINDONTLEDING — WIND ANALYSIS

365/398 KROONSTAD — ø 27°38'S, λ 27°14'E — H 1412M HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	21	6.3			16	6.2			2	6.7			3	3.4		
FEB	17	5.6			10	6.2			2	4.1			2	2.8		
MAR	20	4.3			22	5.5			7	3.8			7	4.3		
APR	13	4.3			17	5.0			11	3.8			10	3.8		
MAY	13	4.6			13	3.8			18	2.9			5	2.8		
JUN	15	3.9			8	3.7			9	2.9			3	3.4		
JUL	8	4.7			18	3.7			13	3.0			5	3.1		
AUG	13	4.4			12	5.3			10	3.1			6	3.9		
SEP	16	6.7			7	5.6			9	4.3			4	4.4		
OCT	22	5.9			15	5.8			4	3.3			4	5.1		
NOV	11	6.1			12	5.5			5	4.1			5	3.2		
DEC	20	5.6			12	6.6			3	6.2			1	3.1		
J/Y	189	5.3			162	5.2			93	3.6			55	3.7		

1964	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	3.1			5	4.9			10	4.9			25	5.7		
FEB	10	4.3			9	4.5			15	3.7			19	5.0		
MAR	6	5.0			8	3.8			7	3.1			9	4.3		
APR	4	2.2			6	4.8			9	4.7			10	4.1		
MAY	7	3.2			7	3.1			10	4.8			6	3.7		
JUN	7	3.1			11	3.9			12	4.6			13	4.6		
JUL	10	4.3			17	3.2			4	2.7			11	3.5		
AUG	8	2.9			7	4.1			5	5.8			15	4.8		
SEP	10	3.4			9	5.5			12	5.6			13	5.0		
OCT	0	0.0			5	4.1			10	4.3			16	6.6		
NOV	8	3.9			12	5.3			9	4.8			18	6.2		
DEC	6	4.8			17	4.0			9	3.3			14	5.1		
J/Y	81	3.8			113	4.2			112	4.4			169	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	1	0	19	30	25	13	0	0	0	0	0	0	0	
FEB	0	0	28	28	21	7	0	0	0	0	0	0	0	
MAR	1	0	31	30	22	3	0	0	0	0	0	0	0	
APR	0	2	32	30	10	5	1	0	0	0	0	0	0	
MAY	3	0	50	16	10	2	1	0	0	0	0	0	0	
JUN	1	1	43	19	11	3	1	0	0	0	0	0	0	
JUL	2	0	56	21	7	2	0	0	0	0	0	0	0	
AUG	1	1	33	22	16	4	0	0	0	0	0	0	0	
SEP	0	0	20	27	24	9	0	0	0	0	0	0	0	
OCT	0	1	19	20	26	6	4	0	0	0	0	0	0	
NOV	0	1	21	25	24	9	0	0	0	0	0	0	0	
DEC	0	0	23	32	23	4	0	0	0	0	0	0	0	
J/Y	9	6	375	300	219	67	7	0	0	0	0	0	0	

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

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

1964	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	2.1			22	1.6			10	1.9			10	2.3		
FEB	5	1.5			8	1.5			10	1.9			21	1.6		
MAR	8	1.5			14	1.5			5	1.5			13	1.5		
APR	0	0.0			9	1.5			7	2.4			15	1.6		
MAY	1	1.5			8	1.5			10	2.0			7	1.5		
JUN	1	1.5			11	1.5			4	3.1			5	1.5		
JUL	5	1.9			6	1.8			7	2.4			7	2.8		
AUG	3	2.1			18	1.6			6	1.8			12	1.7		
SEP	6	1.8			6	2.6			16	1.7			9	1.9		
OCT	3	1.5			23	2.0			8	1.5			12	1.5		
NOV	4	2.3			14	2.0			15	1.9			4	1.5		
DEC	4	1.5			27	2.2			12	2.1			19	2.0		
J/Y	49	1.8			166	1.8			110	2.0			134	1.8		

1964	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	1.5			4	1.5			6	1.5			9	1.5		
FEB	5	1.5			4	1.9			12	1.5			14	2.4		
MAR	2	1.5			13	1.5			15	1.6			10	1.5		
APR	2	1.5			8	1.9			20	2.0			9	1.9		
MAY	1	1.5			2	1.5			14	2.1			10	2.0		
JUN	0	0.0			7	2.0			19	3.7			13	2.2		
JUL	4	1.9			8	1.7			21	2.2			13	1.9		
AUG	1	4.6			13	1.8			13	2.8			16	3.6		
SEP	2	1.5			10	1.5			17	2.4			15	3.5		
OCT	1	1.5			4	2.3			13	2.8			19	2.3		
NOV	0	0.0			4	1.9			16	2.9			24	2.3		
DEC	3	2.1			2	1.5			10	3.2			6	2.1		
J/Y	26	1.8			79	1.7			176	2.5			158	2.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	69	2	3	1	0	0	0	0	0	0	0	0	
FEB	8	72	4	2	1	0	0	0	0	0	0	0	0	
MAR	13	79	1	0	0	0	0	0	0	0	0	0	0	
APR	20	58	10	1	1	0	0	0	0	0	0	0	0	
MAY	39	45	6	1	1	0	0	0	0	0	0	0	0	
JUN	30	37	14	6	2	1	0	0	0	0	0	0	0	
JUL	22	51	15	4	1	0	0	0	0	0	0	0	0	
AUG	11	62	8	7	4	1	0	0	0	0	0	0	0	
SEP	9	59	12	5	5	0	0	0	0	0	0	0	0	
OCT	10	68	7	5	3	0	0	0	0	0	0	0	0	
NOV	9	59	14	3	5	0	0	0	0	0	0	0	0	
DEC	10	56	22	3	2	0	0	0	0	0	0	0	0	
J/Y	199	715	115	40	26	2	0	0	0	0	0	0	0	

393/778 KURUMAN TNK

Φ= 27°28'S
λ= 23°26'E

P BY/AT 1300 GPM
H= 1312 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	870.5	868.8	867.6
FEB	869.8	868.2	867.2
MAR	872.0	870.5	870.1
APR	873.8	872.4	872.7
MAY	876.8	875.5	875.9
JUN	874.7	873.7	874.1
JUL	878.5	877.1	877.4
AUG	876.0	874.5	874.5
SEP	875.2	873.3	873.5
OCT	872.2	869.7	870.0
NOV	871.7	869.9	869.6
DEC	870.7	868.5	867.8
J/Y	873.5	871.8	871.7

T IN °C

1964	08	14	20
JAN	21.3	32.7	28.0
FEB	20.6	32.2	27.0
MAR	18.9	29.8	22.5
APR	10.8	24.5	17.3
MAY	6.1	22.1	12.8
JUN	1.6	16.1	8.0
JUL	0.5	17.4	8.1
AUG	5.9	20.4	13.1
SEP	12.2	24.5	16.9
OCT	16.9	26.5	20.9
NOV	19.8	28.4	22.7
DEC	21.3	29.4	24.9
J/Y	13.0	25.3	18.5

T' IN °C

1964	08	14	20
JAN	16.3	19.6	17.6
FEB	15.2	18.4	16.8
MAR	15.6	19.0	17.2
APR	8.5	14.3	11.5
MAY	4.5	12.9	8.3
JUN	0.2	8.5	4.4
JUL	-1.0	9.0	3.8
AUG	2.9	10.8	7.0
SEP	7.2	12.8	9.4
OCT	12.4	15.3	13.1
NOV	10.2	15.4	13.5
DEC	15.7	17.1	15.4
J/Y	9.2	14.4	11.5

U IN %

1964	08	14	20
JAN	60	28	35
FEB	56	24	34
MAR	72	35	60
APR	73	32	50
MAY	79	31	52
JUN	78	35	57
JUL	72	29	48
AUG	63	27	41
SEP	50	22	35
OCT	60	29	42
NOV	46	22	33
DEC	57	29	36
J/Y	64	29	44

N IN 0-8

1964	08	14	20
JAN	0.5	2.7	1.8
FEB	0.8	2.1	1.5
MAR	2.8	3.7	3.1
APR	0.9	1.5	0.7
MAY	0.9	1.9	0.5
JUN	1.6	1.5	0.7
JUL	0.3	0.6	0.3
AUG	1.2	0.8	0.9
SEP	1.4	1.8	1.0
OCT	2.3	3.0	1.8
NOV	1.6	2.0	1.8
DEC	2.0	3.7	2.4
J/Y	1.4	2.1	1.4

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	34.0	15.6	24.8	1.1	37.1	17
FEB	33.4	16.0	24.7	1.6	37.9	23
MAR	31.2	16.0	23.6	2.7	35.8	7
APR	25.6	8.5	17.1	0.0	30.6	13
MAY	22.9	4.5	13.7	0.7	26.3	22
JUN	17.0	0.4	8.7	-1.4	21.8	12
JUL	18.4	-1.0	8.7	-1.1	21.7	31
AUG	21.2	3.6	12.4	0.4	27.7	29
SEP	25.4	6.9	16.1	0.2	31.5	26
OCT	27.6	11.5	19.5	0.2	33.1	11
NOV	29.4	12.3	20.9	-0.6	37.1	15
DEC	30.9	15.3	23.1	0.2	34.7	16
J/Y	26.4	9.1	17.8	0.3	37.9	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	12.6	27	30.8	19	21.1	24
FEB	8.9	2	25.9	12	21.0	29
MAR	7.1	28	26.0	25	21.0	1
APR	2.9	19	13.5	27	17.0	1
MAY	0.2	20	19.3	17	12.3	11
JUN	-4.4	27	4.2	18	11.3	12
JUL	-4.2	27	12.4	5	3.6	17
AUG	-3.7	15	10.1	12	11.1	29
SEP	-1.8	4	14.8	16	17.3	28
OCT	5.9	20	19.1	19	16.7	14
NOV	6.6	22	21.8	21	18.5	17
DEC	11.8	23	23.1	3	19.8	12
J/Y	-4.4	-	4.2	-	21.1	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	1.5	1.2	18
FEB	31.3	31.0	11
MAR	54.4	10.0	25
APR	12.5	9.5	28
MAY	2.2	2.0	10
JUN	12.3	7.0	17
JUL	0.0	0.0	-
AUG	2.0	2.0	27
SEP	0.2	0.2	20
OCT	59.6	29.5	18
NOV	3.4	3.0	5
DEC	21.1	5.5	12
J/Y	200.5	31.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	$
JAN	2	1	0	0	7	31	0	0	0	0	0	2	-	0	0	0
FEB	2	1	1	1	8	28	0	0	0	0	0	2	-	0	0	0
MAR	12	11	1	0	1	22	0	0	0	0	0	2	-	0	0	0
APR	2	2	0	0	0	2	1	0	0	0	6	0	-	0	0	0
MAY	2	1	0	0	0	0	0	0	0	0	22	0	-	1	0	0
JUN	3	2	0	0	0	0	12	3	6	12	29	0	-	0	2	0
JUL	0	0	0	0	0	0	7	0	9	20	31	0	-	0	0	0
AUG	1	1	0	0	0	0	3	0	2	8	17	0	-	0	0	0
SEP	1	0	0	0	0	6	3	0	0	2	13	0	-	0	0	0
OCT	5	3	3	1	0	11	0	0	0	0	0	0	-	0	0	0
NOV	3	1	0	0	2	11	0	0	0	0	0	0	-	0	0	0
DEC	8	5	0	0	0	23	0	0	0	0	0	0	-	0	0	0
J/Y	41	28	5	2	18	134	26	3	17	42	118	6	-	1	2	0

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

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

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

403/8868 FRANKFORT

Φ= 27°16'S
λ= 28°30'E

P BY/AT 1500 GPM
H= 1517 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	853.7	851.5	851.0
FEB	852.5	850.3	849.8
MAR	855.0	852.7	852.3
APR	856.1	854.2	854.5
MAY	858.8	856.6	857.0
JUN	856.2	854.0	854.6
JUL	859.8	857.4	857.8
AUG	857.6	855.7	855.9
SEP	856.8	854.3	854.8
OCT	-	-	-
NOV	853.7	851.3	851.5
DEC	853.1	850.5	850.6
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	18.5	25.9	19.4
FEB	18.5	28.3	20.3
MAR	17.1	27.7	19.5
APR	11.1	21.8	13.8
MAY	4.7	20.1	10.3
JUN	-1.5	14.6	5.1
JUL	-3.2	16.3	5.1
AUG	3.7	19.0	10.5
SEP	11.6	24.0	15.4
OCT	13.1	21.4	16.2
NOV	17.2	24.9	17.3
DEC	17.5	24.1	17.9
J/Y	10.7	22.3	14.2

T' IN °C

1964	08	14	20
JAN	16.1	18.7	16.2
FEB	16.4	19.3	16.4
MAR	15.5	18.9	16.2
APR	10.1	14.6	11.1
MAY	4.0	12.0	7.2
JUN	-2.1	8.1	2.5
JUL	-3.7	8.4	2.0
AUG	2.5	10.6	6.3
SEP	8.9	13.9	10.1
OCT	11.4	16.0	13.4
NOV	14.3	16.5	13.6
DEC	15.0	17.3	14.7
J/Y	9.0	14.5	10.8

U IN %

1964	08	14	20
JAN	78	51	73
FEB	80	43	68
MAR	85	43	72
APR	88	45	73
MAY	90	37	65
JUN	87	41	65
JUL	87	31	58
AUG	83	33	55
SEP	71	31	52
OCT	84	60	75
NOV	73	42	67
DEC	77	52	72
J/Y	82	42	66

N IN 0-8

1964	08	14	20
JAN	3.1	4.3	4.8
FEB	3.1	4.0	2.9
MAR	3.0	3.6	2.7
APR	3.1	3.4	2.0
MAY	2.0	1.3	0.5
JUN	1.5	1.7	1.0
JUL	0.4	0.6	0.0
AUG	0.9	0.9	0.7
SEP	2.4	2.7	1.0
OCT	4.4	5.2	5.0
NOV	3.4	4.6	2.9
DEC	3.8	5.3	4.4
J/Y	2.7	3.1	2.3

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	27.4	13.6	20.5	-0.2	32.7	23
FEB	29.1	13.7	21.4	1.4	34.8	29
MAR	28.8	13.2	21.0	2.9	32.9	12
APR	23.0	7.2	15.1	0.6	28.4	8
MAY	21.0	1.2	11.1	1.1	24.3	21
JUN	15.2	-4.0	5.6	-1.3	21.9	6
JUL	17.1	-5.9	5.6	-1.5	23.6	27
AUG	19.8	0.3	10.1	-0.2	27.7	31
SEP	25.0	6.2	15.6	1.7	29.8	25
OCT	22.9	9.7	16.3	-1.4	30.4	10
NOV	25.9	11.5	18.7	-0.4	32.7	14
DEC	25.6	12.5	19.1	-1.0	31.2	16
J/Y	23.4	6.6	15.0	0.1	34.8	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	10.8	28	22.2	19	16.7	24
FEB	11.5	8	20.7	10	16.5	22
MAR	8.0	29	23.9	31	18.1	1
APR	-0.6	25	14.4	28	14.9	1
MAY	-2.6	19	16.9	12	8.5	9
JUN	-9.4	27	2.3	19	0.0	18
JUL	-9.4	27	9.1	5	-2.2	29
AUG	-7.5	14	11.7	13	7.7	29
SEP	-1.9	4	17.7	17	12.0	28
OCT	3.0	4	14.1	3	13.0	11
NOV	3.8	27	18.4	22	16.0	15
DEC	9.5	30	18.4	29	15.4	17
J/Y	-9.4	-	2.3	-	18.1	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	204.8	31.2	15
FEB	81.9	52.5	10
MAR	101.6	35.0	14
APR	73.5	33.6	27
MAY	7.3	7.3	11
JUN	14.1	8.5	18
JUL	0.0	0.0	-
AUG	30.9	23.7	4
SEP	11.5	8.1	15
OCT	177.6	29.5	26
NOV	63.8	20.8	19
DEC	212.2	65.5	28
J/Y	979.2	65.5	-

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

1964	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	19	15	9	2	0	5	0	0	0	0	0	0	18	4	0	0
FEB	10	7	1	1	0	9	0	0	0	0	0	0	10	0	0	0
MAR	11	11	4	1	0	10	0	0	0	0	0	0	11	0	0	0
APR	7	6	2	1	0	0	3	0	0	2	11	0	6	0	0	0
MAY	1	1	0	0	0	0	1	0	1	9	30	0	1	0	0	-
JUN	3	3	0	0	0	0	16	4	20	29	30	0	1	0	2	-
JUL	0	0	0	0	0	0	17	1	29	31	31	0	0	0	0	-
AUG	3	2	1	0	0	0	10	0	5	15	29	0	2	1	0	-
SEP	4	2	0	0	0	0	0	0	0	2	10	0	3	0	0	-
OCT	20	17	6	1	0	3	6	0	0	0	2	0	8	0	0	0
NOV	9	8	3	0	0	4	0	0	0	0	1	0	9	0	0	0
DEC	16	12	6	4	0	2	0	0	0	0	0	0	13	3	0	0
J/Y	103	84	32	10	0	33	53	5	55	88	144	00	82	8	2	-

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

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

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

WINDONTLEDING — WIND ANALYSIS

393/778 KURUMAN — φ 27°28'S, λ 23°26'E — H 1312M HA 9M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

403/868 FRANKFORT - TNK — φ 27°16'S, λ 28°30'E — H 1517M HA 5M

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

1964	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	1.8			17	3.1			9	3.7			6	4.8		
FEB	2	2.6			8	3.6			5	4.6			5	4.7		
MAR	1	1.5			9	2.7			7	2.6			7	2.6		
APR	0	0.0			13	3.9			4	3.3			7	2.4		
MAY	1	7.7			3	3.4			4	2.3			2	2.6		
JUN	2	2.1			1	2.6			0	0.0			1	2.6		
JUL	0	0.0			3	3.4			0	0.0			1	2.6		
AUG	1	3.6			9	3.4			2	3.1			3	3.8		
SEP	4	4.8			15	4.0			2	7.7			1	2.6		
OCT	-	-			-	-			-	-			-	-		
NOV	6	2.9			13	4.1			4	4.5			2	3.1		
DEC	3	2.6			15	3.9			8	4.0			2	3.9		
J/Y	-	-			-	-			-	-			-	-		

1964	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			1	1.5			2	2.1			9	2.5		
FEB	0	0.0			8	2.7			7	2.6			7	2.7		
MAR	1	2.6			5	2.8			7	3.6			5	2.2		
APR	0	0.0			5	3.9			4	3.1			5	3.4		
MAY	1	1.5			3	4.3			4	2.9			5	2.7		
JUN	0	0.0			8	4.2			6	3.2			8	4.8		
JUL	0	0.0			6	5.0			5	3.5			3	3.2		
AUG	0	0.0			8	5.5			7	3.8			8	4.9		
SEP	0	0.0			4	4.4			11	3.8			11	4.4		
OCT	-	-			-	-			-	-			-	-		
NOV	0	0.0			11	3.3			9	4.5			12	3.4		
DEC	2	2.6			8	4.2			3	4.0			3	2.2		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	36	16	23	10	1	2	0	0	0	0	0	0	0	
FEB	39	9	19	10	2	2	0	0	0	0	0	0	0	
MAR	47	13	20	8	1	0	0	0	0	0	0	0	0	
APR	51	7	16	13	1	1	0	0	0	0	0	0	0	
MAY	68	7	9	5	2	0	0	0	0	0	0	0	0	
JUN	61	1	12	9	3	1	0	0	0	0	0	0	0	
JUL	72	0	7	9	2	0	0	0	0	0	0	0	0	
AUG	51	3	9	21	5	0	0	0	0	0	0	0	0	
SEP	39	1	19	21	4	3	0	0	0	0	0	0	0	
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOV	32	3	25	25	3	1	0	0	0	0	0	0	0	
DEC	47	3	21	17	1	2	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

413/158 DIAZ POINT SWA VRT

Ø= 26°38'S
λ= 15°06'E

P BY/AT 0 GPM
H= 23 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1012.9	1012.1	1011.8	16.3	20.4	17.5	15.3	17.7	16.6	90	76	90	1.9	1.6	1.3
FEB	1011.9	1011.8	1011.1	16.0	19.6	17.9	15.1	17.3	16.6	91	80	88	3.1	2.4	2.7
MAR	1013.6	1012.5	1012.7	15.3	19.8	16.6	14.4	16.6	15.7	90	71	91	2.3	1.9	2.3
APR	1014.6	1013.8	1014.1	14.6	19.0	15.4	12.0	14.8	13.3	75	63	79	1.4	1.5	1.5
MAY	1017.1	1016.4	1016.8	14.3	18.3	15.6	11.9	14.6	13.3	77	68	79	2.6	2.0	1.6
JUN	1018.4	1018.3	1018.6	13.2	15.8	13.8	10.7	13.0	11.9	74	73	82	3.1	2.8	2.6
JUL	1020.5	1019.8	1019.9	13.2	17.2	14.9	10.1	12.8	11.8	69	60	71	1.9	1.0	1.1
AUG	1020.0	1019.3	1019.1	11.6	15.3	12.9	9.7	12.1	11.4	80	68	82	2.4	1.5	0.8
SEP	1019.6	1018.5	1018.7	11.0	15.5	12.6	10.1	12.8	11.5	89	73	84	3.8	2.4	2.5
OCT	1017.3	1016.0	1016.3	12.9	16.0	13.5	11.7	13.5	12.7	86	75	90	3.7	3.1	3.1
NOV	1016.1	1015.0	1014.9	14.8	18.7	15.0	13.3	15.5	14.0	85	75	89	2.9	2.0	2.4
DEC	1012.8	1011.9	1011.9	14.9	17.6	15.9	14.0	15.8	15.0	90	83	90	3.2	1.7	2.2
J/Y	1016.2	1015.5	1015.5	14.0	17.8	15.1	12.4	14.7	13.7	83	72	85	2.7	2.0	2.0

UITERSTE TEMPERATURE | / | EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	22.3	14.5	18.4	0.7	29.0	17	12.2	18	16.7	18	16.2	29	0.1	0.1	22
FEB	21.7	14.7	18.2	0.3	26.0	23	12.0	6	16.0	5	17.1	1	0.2	0.2	22
MAR	21.1	14.1	17.6	0.0	24.0	11	11.4	26	16.5	20	16.4	11	0.0	0.0	-
APR	21.4	12.7	17.1	0.6	32.0	22	10.0	17	14.5	30	19.5	29	0.0	0.0	-
MAY	20.6	12.3	16.5	1.0	29.5	28	9.4	18	13.5	1	18.5	28	0.0	0.0	-
JUN	18.5	11.5	15.0	-0.1	26.0	25	8.4	19	13.5	28	18.8	1	1.6	0.5	6
JUL	19.8	11.3	15.5	1.4	26.7	25	9.0	15	13.2	17	14.2	21	17.8	9.7	26
AUG	17.2	10.3	13.7	0.2	32.6	6	8.5	20	11.6	25	14.5	7	0.0	0.0	-
SEP	17.0	10.0	13.5	-0.4	24.0	4	7.8	8	11.9	9	11.6	18	0.0	0.0	-
OCT	17.8	11.3	14.5	-0.2	21.6	8	10.4	29	12.0	4	12.8	31	0.7	0.7	4
NOV	19.5	12.5	16.0	0.0	26.6	23	10.0	27	13.8	29	16.3	8	0.0	0.0	-
DEC	19.6	13.3	16.5	-0.5	23.0	15	11.0	29	15.0	21	16.0	19	0.0	0.0	-
J/Y	19.7	12.4	16.0	0.2	32.6	-	7.8	-	11.6	-	19.5	-	20.4	9.7	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	‰	▲	VAN / OF *	≡
JAN	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	10
FEB	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	11
MAR	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7
APR	0	0	0	0	0	1	5	0	0	0	0	0	1	0	0	9
MAY	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	14
JUN	4	0	0	0	0	0	14	0	0	0	0	0	0	0	0	13
JUL	3	2	0	0	0	0	10	0	0	0	0	0	0	0	0	9
AUG	0	0	0	0	0	1	21	0	0	0	0	0	0	0	0	11
SEP	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	10
OCT	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	7
NOV	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	12
DEC	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	16
J/Y	10	2	0	0	0	2	107	0	0	0	0	0	1	0	0	129

419/184 KEETMANSHOOP SWA WK

Ø= 26°34'S
λ= 18°07'E

P BY/AT 1100 GPM
H= 1066 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	892.4	891.0	889.5	20.9	33.5	31.7	12.8	16.4	15.6	35	12	13	1.0	0.6	1.3
FEB	891.5	889.9	888.6	20.6	32.7	30.4	13.3	17.2	16.2	43	17	18	1.7	1.9	2.2
MAR	893.0	891.5	890.6	19.1	31.5	28.2	12.9	17.1	15.7	49	19	24	2.3	2.3	2.4
APR	894.9	893.6	893.5	14.4	26.8	22.7	8.8	14.0	11.7	47	20	21	1.0	0.9	0.7
MAY	896.8	895.9	895.9	12.2	24.6	19.1	7.3	12.9	10.1	49	21	26	1.3	1.1	0.6
JUN	896.2	895.2	895.7	6.3	17.8	12.5	3.0	9.2	6.3	55	27	38	1.5	1.5	1.0
JUL	898.6	897.7	897.5	7.1	19.6	14.3	3.1	9.5	6.6	49	20	26	1.4	1.1	0.6
AUG	896.7	895.4	895.3	8.0	20.7	15.8	3.9	10.4	7.9	51	22	28	1.6	1.1	0.7
SEP	896.6	894.9	894.7	12.1	24.3	19.7	6.3	11.5	9.5	42	16	21	2.4	2.3	2.0
OCT	893.6	891.5	891.2	15.5	26.6	23.3	9.7	13.4	12.3	47	17	24	2.0	2.2	2.3
NOV	893.7	891.6	891.2	18.3	29.5	25.8	10.7	14.3	12.9	37	12	17	1.5	2.0	2.0
DEC	891.3	889.1	888.2	22.4	33.3	30.1	13.2	16.5	15.3	31	12	16	0.7	1.9	2.4
J/Y	894.6	893.1	892.7	14.7	26.7	22.8	8.7	13.5	11.7	45	18	23	1.5	1.6	1.5

UITERSTE TEMPERATURE | / | EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	35.9	18.1	27.0	0.2	40.3	22	11.7	29	30.1	28	23.8	3	0.9	0.9	24
FEB	35.2	17.4	26.3	0.3	39.4	6	10.8	1	27.4	17	27.0	22	0.0	0.0	-
MAR	33.6	17.2	25.4	0.8	38.4	7	10.4	27	26.8	31	25.2	8	6.1	2.8	24
APR	28.5	12.5	20.5	-0.3	36.4	10	6.6	28	18.1	28	19.7	5	0.3	0.3	5
MAY	25.7	11.2	18.5	1.6	29.8	8	4.5	16	17.5	17	17.5	2	0.0	0.0	-
JUN	19.0	5.2	12.1	-1.9	26.2	3	-2.5	19	9.3	17	12.9	4	0.5	0.5	16
JUL	20.9	6.2	13.5	-0.1	26.1	31	-1.7	6	12.0	4	11.7	17	0.0	0.0	-
AUG	22.4	6.6	14.5	-0.7	32.8	31	-0.1	17	12.2	12	15.6	31	2.1	2.0	26
SEP	25.9	9.2	17.5	-1.7	35.6	22	0.3	15	12.5	14	21.2	27	2.9	2.9	19
OCT	28.7	11.9	20.3	-1.0	35.8	9	4.8	20	21.2	1	18.2	4	12.2	5.8	4
NOV	31.6	14.0	22.8	-1.1	38.4	14	6.0	20	24.1	21	21.8	15	2.3	2.3	30
DEC	35.4	17.6	26.5	0.6	38.1	10	11.4	9	32.3	28	21.0	25	5.7	3.7	11
J/Y	28.6	12.3	20.4	-0.3	40.3	-	-2.5	-	9.3	-	27.0	-	33.0	5.8	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	‰	▲	VAN / OF *	≡
JAN	1	0	0	0	23	31	0	0	0	0	0	5	0	0	0	0
FEB	0	0	0	0	19	26	0	0	0	0	0	9	0	0	0	0
MAR	5	2	0	0	10	27	0	0	0	0	0	9	3	0	0	0
APR	1	0	0	0	3	13	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
JUN	1	0	0	0	0	0	11	1	0	2	15	0	0	0	0	0
JUL	0	0	0	0	0	0	5	0	0	2	8	0	0	0	0	0
AUG	2	1	0	0	0	4	6	0	0	1	13	0	1	0	0	1
SEP	1	1	0	0	1	8	5	0	0	0	5	1	1	0	0	0
OCT	3	3	0	0	1	13	0	0	0	0	1	0	3	1	0	0
NOV	1	1	0	0	5	22	0	0	0	0	0	1	2	1	0	0
DEC	2	2	0	0	18	31	0	0	0	0	0	2	5	1	0	0
J/Y	17	10	0	0	80	175	27	1	0	5	43	27	15	3	0	1

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

DONDER
HAEL
SNEEU
MIS
DATUM
PERSENTASIE

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

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

WINDONTLEDING — WIND ANALYSIS

413/158 DIAZ POINT (LUDERITZ) SWA — φ 26°38'S, λ 15°06'E — H 23M — HA ~M

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

1964	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	3.8			0	0.0			0	0.0			17	7.9		
FEB	4	1.8			0	0.0			0	0.0			17	8.6		
MAR	2	3.1			0	0.0			0	0.0			17	8.0		
APR	7	2.3			1	19.6			1	4.6			20	5.7		
MAY	3	2.1			1	1.5			5	7.9			12	3.0		
JUN	14	6.1			4	3.0			8	12.6			9	4.0		
JUL	7	4.0			6	3.1			5	7.9			10	3.6		
AUG	15	4.7			3	2.2			3	6.7			14	8.8		
SEP	2	2.1			0	0.0			1	2.1			13	9.9		
OCT	10	5.5			0	0.0			1	1.5			17	7.5		
NOV	10	2.3			0	0.0			0	0.0			6	10.3		
DEC	11	2.7			3	2.4			0	0.0			7	5.5		
J/Y	89	3.9			18	3.6			24	8.5			159	7.1		

1964	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	55	10.7			10	9.3			0	0.0			5	2.3		
FEB	30	7.7			20	4.6			2	3.6			6	3.6		
MAR	61	10.7			8	5.1			0	0.0			1	2.6		
APR	35	10.2			10	4.4			1	4.6			4	2.6		
MAY	33	6.0			16	3.7			1	1.5			1	2.1		
JUN	17	6.6			11	3.1			0	0.0			7	4.5		
JUL	29	7.5			10	3.4			1	4.6			1	1.5		
AUG	41	9.1			8	5.6			2	2.8			3	4.5		
SEP	57	11.2			14	7.4			0	0.0			0	0.0		
OCT	56	10.6			2	5.4			1	3.1			1	2.6		
NOV	61	13.2			1	2.6			0	0.0			4	3.3		
DEC	52	12.2			3	2.2			3	4.7			8	2.5		
J/Y	527	10.2			113	5.0			11	3.8			41	3.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	2	7	7	20	15	8	12	8	14	0	0	0	0	
FEB	8	14	19	15	11	6	6	3	3	1	1	0	0	
MAR	4	3	15	11	18	7	10	12	11	1	1	0	0	
APR	11	10	23	14	7	2	6	10	6	1	0	0	0	
MAY	21	11	23	18	9	5	5	1	0	0	0	0	0	
JUN	20	8	24	11	8	10	5	3	0	0	1	0	0	
JUL	24	7	24	16	8	4	6	4	0	0	0	0	0	
AUG	4	11	24	17	6	5	7	12	7	0	0	0	0	
SEP	3	3	14	14	10	8	11	15	8	1	3	0	0	
OCT	5	5	16	14	10	10	9	14	6	3	1	0	0	
NOV	8	5	14	6	2	12	12	15	11	4	0	0	1	
DEC	6	13	26	5	5	10	9	9	6	3	1	0	0	
J/Y	116	97	229	161	109	87	98	106	72	14	8	0	1	

419/184 KEETMANSHOOP — φ 26°34'S, λ 18°07'E — H 1066M — HA 12M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	3.6	3	1.3	1	1.3	7	2.3	29	3.1	9	3.1	16	2.1	16	2.1
FEB	16	5.9	10	2.8	12	3.1	18	2.7	22	3.1	4	2.8	6	1.9	12	2.4
MAR	34	5.3	20	4.1	23	3.4	27	3.6	30	3.5	5	3.1	9	2.0	9	2.5
APR	66	4.9	46	4.9	100	4.0	78	4.1	30	4.6	16	3.1	3	2.1	9	3.1
MAY	72	5.7	133	5.5	240	5.5	29	4.3	9	2.8	0	0.0	0	0.0	2	2.9
JUN	89	7.0	87	6.0	106	6.1	41	6.1	7	3.1	2	2.7	4	2.0	7	1.9
JUL	121	7.5	105	6.5	188	5.9	46	5.0	7	2.8	4	2.5	2	2.7	4	3.0
AUG	53	9.0	51	6.3	87	5.3	94	5.2	41	6.3	7	3.8	11	2.7	6	3.3
SEP	28	4.0	45	4.7	54	3.9	68	4.8	28	4.9	10	3.2	4	1.7	19	3.0
OCT	20	3.8	26	4.1	32	4.5	51	4.6	48	3.7	18	3.2	22	2.2	16	2.4
NOV	18	3.9	13	3.8	21	3.3	50	4.6	38	4.8	11	2.9	11	2.0	9	3.3
DEC	33	5.3	17	5.1	18	3.5	41	4.7	30	5.2	18	3.6	14	2.7	17	4.4
J/Y	558	6.2	556	5.5	882	5.2	550	4.7	319	4.3	104	3.1	102	2.2	126	2.9

1964	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	3.3	228	5.4	202	4.0	26	2.3	8	1.8	9	2.7	12	2.8	5	2.2
FEB	15	2.2	88	4.7	146	4.3	16	3.8	21	2.8	17	3.1	17	2.8	15	3.3
MAR	18	2.2	96	4.2	201	4.2	15	4.5	10	4.3	7	2.9	22	3.2	31	5.2
APR	18	3.8	76	4.7	56	3.3	14	4.5	12	4.6	10	3.2	27	4.5	20	4.7
MAY	6	3.1	24	4.3	47	4.3	4	4.6	7	3.3	7	6.1	21	4.9	84	6.1
JUN	18	3.3	73	6.6	80	4.8	18	5.6	15	5.5	10	4.4	40	5.2	61	7.2
JUL	13	5.7	27	4.2	69	4.5	6	5.8	8	5.4	6	2.8	13	4.3	87	7.8
AUG	34	4.7	105	6.1	78	4.7	12	5.5	14	4.9	11	5.7	40	5.6	39	7.9
SEP	35	4.2	142	5.6	104	3.8	19	4.5	6	4.1	10	3.3	26	4.7	41	5.9
OCT	38	4.0	193	5.4	111	4.1	32	4.9	23	4.9	6	3.6	15	2.9	10	4.1
NOV	33	4.1	227	5.7	94	3.6	28	4.0	18	3.6	22	4.5	24	4.6	18	3.7
DEC	83	5.5	244	5.4	49	3.1	19	3.7	10	3.3	12	3.2	20	3.3	29	5.2
J/Y	346	4.3	1523	5.4	1237	4.1	209	4.3	152	4.1	127	3.8	277	4.3	440	6.3

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	78	214	146	136	38	2	0	0	0	0	0	0	
FEB	261	56	147	111	75	29	15	2	0	0	0	0	0	
MAR	187	62	153	143	146	41	9	3	0	0	0	0	0	
APR	139	32	172	263	93	21	0	0	0	0	0	0	0	
MAY	59	14	80	187	315	73	14	2	0	0	0	0	0	
JUN	62	17	78	113	271	134	39	6	0	0	0	0	0	
JUL	38	16	46	126	307	179	27	5	0	0	0	0	0	
AUG	61	20	116	203	230	79	28	7	0	0	0	0	0	
SEP	81	31	176	250	145	28	9	0	0	0	0	0	0	
OCT	83	46	202	181	184	42	6	0	0	0	0	0	0	
NOV	85	43	206	193	156	27	8	2	0	0	0	0	0	
DEC	90	41	215	179	149	49	21	0	0	0	0	0	0	
J/Y	1276	456	1805	2095	2207	740	178	27	0	0	0	0	0	

432/237 ARMOEDSVLAKTE AGR

Ø= 26°57'S λ= 24°38'E — P BY/AT 1250 GPM H= 1234 M — HT= 1.2 M HR= 1.2 M

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

1964	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	876.5	874.1	873.7	23.7	32.4	26.1	17.0	18.3	16.5	51	24	37	1.4	4.0	3.5
FEB	875.8	873.8	873.0	23.0	32.8	26.3	15.8	18.3	16.6	47	23	36	2.0	3.0	2.4
MAR	878.4	875.8	876.1	20.9	30.7	23.2	16.6	18.7	17.9	65	30	60	3.4	3.6	3.5
APR	880.2	878.0	878.7	14.7	25.9	17.4	10.3	14.6	11.2	56	27	46	1.5	2.4	1.2
MAY	883.0	881.1	882.0	9.5	22.9	13.7	6.2	12.3	8.0	62	26	44	0.8	1.4	1.1
JUN	881.1	879.3	880.2	3.5	16.4	7.2	1.3	8.3	3.4	69	32	54	1.0	1.4	0.5
JUL	884.8	882.8	883.3	1.8	17.7	7.8	-0.2	9.6	3.7	66	32	50	0.6	0.7	0.4
AUG	882.5	880.1	880.7	7.0	21.1	12.1	3.8	11.6	6.6	60	29	43	1.1	1.0	0.7
SEP	881.1	878.6	879.1	14.3	26.1	17.5	8.3	14.1	9.5	43	24	34	1.2	1.9	1.5
OCT	878.3	875.4	876.0	18.3	26.9	20.3	13.2	16.7	13.8	57	33	51	3.2	3.7	2.5
NOV	877.5	875.2	876.1	20.9	28.5	21.7	14.1	16.9	14.3	47	30	44	2.4	3.9	2.6
DEC	876.2	873.9	873.7	22.0	29.2	23.1	16.2	17.9	16.0	56	33	50	2.7	4.6	3.5
J/Y	879.6	877.3	877.7	15.0	25.9	18.0	10.2	14.7	11.5	57	29	46	1.8	2.6	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	34.4	16.0	25.2	1.0	37.6	17	12.6	3	29.7	19	20.8	24	31.6	18.0	19
FEB	34.6	16.5	25.5	2.5	37.9	25	10.3	2	28.4	12	21.2	21	30.9	25.5	11
MAR	31.9	16.7	24.3	3.2	36.4	7	9.7	28	27.6	25	20.6	8	82.1	28.0	14
APR	26.9	8.2	17.5	-0.1	33.2	8	-0.4	21	19.0	27	18.2	1	9.0	5.4	28
MAY	23.7	3.4	13.5	0.1	28.0	21	-2.3	19	18.6	12	9.9	11	0.0	0.0	-
JUN	17.8	-0.9	8.5	-1.6	23.5	5	-6.9	28	5.2	19	4.3	17	5.1	3.8	18
JUL	18.6	-2.3	8.1	-1.6	21.9	31	-5.9	7	10.6	5	2.5	14	0.0	0.0	-
AUG	22.2	2.3	12.3	-0.5	29.2	31	-7.4	14	11.3	13	11.5	28	0.3	0.3	24
SEP	27.2	6.8	17.0	0.8	32.8	24	-2.1	4	18.1	2	15.0	20	0.0	0.0	-
OCT	28.5	12.6	20.5	0.2	35.5	10	5.3	2	19.3	15	19.0	31	52.3	27.5	18
NOV	30.2	13.2	21.7	-0.2	36.5	15	7.0	23	22.2	22	19.8	16	19.3	12.0	2
DEC	31.2	15.8	23.5	-0.1	35.5	23	11.5	10	22.5	3	21.2	1	46.1	15.1	25
J/Y	27.3	9.0	18.1	0.3	37.9	-	-7.4	-	5.2	-	21.2	-	276.7	28.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▲	*	≡
JAN	7	3	1	0	16	29	0	0	0	0	0	1	9	1	0	0
FEB	7	4	1	1	14	28	0	0	0	0	0	3	8	1	0	0
MAR	10	9	2	1	2	25	0	0	0	0	0	2	12	2	0	0
APR	3	3	0	0	0	8	0	0	0	1	8	0	2	1	0	0
MAY	0	0	0	0	0	0	0	0	0	5	25	0	0	0	0	0
JUN	2	2	0	0	0	0	11	2	9	18	30	0	0	0	1	0
JUL	0	0	0	0	0	0	10	0	17	25	31	0	0	0	0	0
AUG	1	0	0	0	0	0	3	0	5	9	24	0	2	0	0	1
SEP	0	0	0	0	0	8	0	0	0	3	14	0	0	0	0	0
OCT	8	4	2	1	2	13	0	0	0	0	0	0	7	0	0	0
NOV	8	3	1	0	2	19	0	0	0	0	0	0	7	0	0	0
DEC	12	8	1	0	2	22	0	0	0	0	0	1	12	0	0	0
J/Y	58	36	8	3	38	152	24	2	31	61	132	7	59	5	1	1

435/157 DOORNLAAGTE *

Ø= 26°37'S λ= 26°06'E — P BY/AT 1500 GPM H= 1472 M — HT= 1.2 M HR= 1.2 M

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

1964	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	852.6	851.2	851.1	20.3	27.7	21.4	17.2	20.0	17.4	74	49	69	2.2	4.5	3.8
FEB	851.8	850.5	850.1	20.2	28.6	22.1	16.3	18.8	16.9	68	40	60	2.9	3.8	2.6
MAR	854.1	852.7	852.4	19.4	27.8	21.5	16.2	18.3	16.6	72	39	61	3.0	4.4	2.7
APR	855.1	853.9	854.6	13.5	23.5	15.6	10.6	14.2	11.0	70	34	56	2.4	3.1	2.4
MAY	858.0	856.8	857.6	9.2	20.4	11.2	6.5	11.3	6.9	69	31	52	0.7	1.9	0.7
JUN	855.8	855.0	855.7	3.7	15.1	5.8	1.5	8.1	2.6	70	38	59	1.3	1.7	0.8
JUL	858.5	857.5	857.7	1.7	16.5	5.9	0.1	8.1	1.8	74	28	47	1.1	0.9	0.3
AUG	856.3	855.1	855.6	8.0	20.1	11.0	5.0	11.1	6.3	64	31	49	0.8	1.4	0.9
SEP	855.5	853.6	854.0	14.4	25.1	16.1	8.5	13.2	8.3	43	22	31	1.9	2.6	2.0
OCT	853.1	851.3	851.5	16.9	23.7	17.8	12.8	15.3	12.8	64	43	58	3.8	5.2	4.2
NOV	852.6	850.6	851.0	19.9	27.1	19.9	14.1	16.1	13.2	53	31	46	3.3	4.7	3.2
DEC	851.6	849.8	849.9	19.5	25.7	19.7	15.3	16.6	14.7	65	40	61	3.2	5.1	3.8
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	29.3	15.3	22.3	-	33.5	15	11.5	11	23.3	19	18.0	16	152.0	50.2	10
FEB	30.1	15.0	22.5	-	34.1	28	9.7	3	24.8	12	19.3	27	79.8	32.0	14
MAR	28.9	15.1	22.0	-	32.0	3	11.3	19	24.7	26	18.1	23	80.4	23.5	3
APR	24.5	8.6	16.5	-	30.6	8	1.4	20	17.8	28	15.5	2	28.1	19.0	12
MAY	21.2	4.2	12.7	-	24.7	21	0.6	20	17.4	12	11.6	17	0.4	0.4	11
JUN	15.7	-0.5	7.6	-	21.1	5	-6.7	27	3.5	18	9.7	6	15.0	11.1	18
JUL	16.9	-1.8	7.5	-	20.9	27	-5.6	6	8.4	5	1.6	17	0.0	0.0	-
AUG	20.9	3.8	12.3	-	27.6	31	-5.2	14	10.3	13	9.6	29	0.0	0.0	-
SEP	26.1	7.2	16.7	-	31.3	25	-1.6	17	17.6	14	13.6	27	0.0	0.0	-
OCT	25.5	11.8	18.7	-	34.4	11	6.0	28	15.6	17	16.6	11	73.6	24.0	19
NOV	28.8	12.6	20.7	-	35.7	15	4.6	27	20.2	22	17.5	14	28.5	16.0	3
DEC	27.5	14.0	20.7	-	34.5	16	9.9	21	21.8	7	17.6	17	95.7	16.5	5
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1964	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	5	2	0	11	0	0	0	0	0	0	14	2	0	0
FEB	8	6	2	2	0	13	0	0	0	0	0	0	14	1	0	0
MAR	8	7	4	0	0	12	0	0	0	0	0	0	13	0	0	0
APR	5	4	1	0	0	2	0	0	0	0	7	0	4	0	0	0
MAY	1	0	0	0	0	0	1	0	0	0	23	0	0	0	0	0
JUN	3	2	1	0	0	0	12	5	9	20	28	0	0	0	2	0
JUL	0	0	0	0	0	0	15	1	7	29	31	0	0	0	0	0
AUG	0	0	0	0	0	0	5	0	1	4	19	0	2	1	0	0
SEP	0	0	0	0	0	6	0	0	0	1	11	0	0	2	1	0
OCT	12	10	2	0	0	7	1	0	0	0	0	0	11	0	0	0
NOV	7	5	1	0	2	12	0	0	0	0	1	0	5	0	0	0
DEC	15	14	3	0	0	6	0	0	0	0	0	0	10	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Verskuif op 23 Junie 1964; kyk na bl. xxii / Moved on 23 June 1964; see p. xxii

WINDONTLEDING — WIND ANALYSIS

432/237 ARNOEDSVLAKTE — ø 26°57'S, λ 24°38'E — H 1234M — HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	40	5.5			6	5.0			1	1.5			0	0.0		
FEB	26	4.6			6	4.1			2	2.8			4	2.6		
MAR	18	4.8			10	3.0			4	2.9			2	1.5		
APR	14	4.8			8	5.0			4	1.5			1	5.1		
MAY	6	3.8			4	3.1			3	3.6			5	2.0		
JUN	14	3.8			0	0.0			0	0.0			2	2.1		
JUL	17	2.8			2	3.9			0	0.0			2	1.5		
AUG	19	4.6			3	3.5			2	2.1			7	2.8		
SEP	13	6.2			5	6.1			0	0.0			2	2.1		
OCT	30	6.9			9	4.7			3	4.0			3	2.4		
NOV	16	5.0			7	6.4			4	2.1			9	2.4		
DEC	22	5.8			7	5.7			11	4.6			6	2.3		
J/Y	235	5.1			67	4.7			34	3.2			43	2.4		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	2.7			4	4.0			7	4.1			16	5.0		
FEB	8	2.8			2	1.5			10	2.8			10	5.8		
MAR	5	3.5			3	4.1			9	2.9			9	6.1		
APR	6	3.3			4	1.8			7	3.6			9	4.8		
MAY	2	1.5			1	2.1			2	2.8			7	5.5		
JUN	8	3.9			8	2.6			6	3.5			9	5.7		
JUL	3	1.9			1	1.5			9	2.7			3	4.3		
AUG	8	2.2			3	1.9			4	4.3			16	5.2		
SEP	5	1.7			2	2.1			9	4.0			9	4.3		
OCT	6	2.2			4	4.3			6	4.5			17	6.4		
NOV	5	2.7			1	5.1			13	5.6			21	5.0		
DEC	9	2.5			2	1.5			8	3.4			10	5.5		
J/Y	70	2.7			35	2.8			90	3.8			136	5.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	11	14	29	16	9	0	0	0	0	0	0	0	
FEB	18	23	13	16	10	5	1	0	0	0	0	0	0	
MAR	32	15	12	18	11	4	0	0	0	0	0	0	0	
APR	34	22	8	8	9	6	0	0	0	0	0	0	0	
MAY	61	14	4	7	4	0	1	0	0	0	0	0	0	
JUN	36	16	9	10	8	4	0	0	0	0	0	0	0	
JUL	49	19	5	11	2	0	0	0	0	0	0	0	0	
AUG	30	23	11	12	7	9	0	0	0	0	0	0	0	
SEP	38	14	9	7	6	9	0	0	0	0	0	0	0	
OCT	10	18	7	20	13	13	7	0	0	0	0	0	0	
NOV	13	19	15	15	16	10	0	1	0	0	0	0	0	
DEC	9	18	14	18	16	9	0	0	0	0	0	0	0	
J/Y	341	212	121	171	118	78	9	1	0	0	0	0	0	

435/157 DOORNLAAGTE — ø 26°37'S, λ 26°06'E — H 1471M — HA 5M

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

1964	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	35	5.3			16	3.8			5	2.5			1	7.7		
FEB	16	4.6			12	3.9			0	0.0			6	3.1		
MAR	19	4.5			17	2.8			12	2.5			3	2.7		
APR	14	4.9			19	4.3			6	3.8			11	2.8		
MAY	15	4.9			10	4.0			12	2.5			12	2.2		
JUN	11	6.4			7	3.7			8	1.8			9	4.2		
JUL	6	3.7			16	3.1			10	3.2			11	3.6		
AUG	21	4.8			17	4.1			5	4.5			12	3.4		
SEP	25	5.9			7	4.9			2	2.8			7	3.2		
OCT	23	7.4			27	5.6			7	3.1			4	3.3		
NOV	20	6.2			6	5.5			2	5.9			6	2.5		
DEC	19	5.4			23	4.7			5	2.9			7	4.1		
J/Y	224	5.5			177	4.2			74	2.9			89	3.2		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.3			1	2.6			8	4.4			16	4.8		
FEB	3	5.3			3	1.5			12	3.0			14	5.9		
MAR	1	9.3			4	2.7			8	4.1			9	5.1		
APR	5	4.2			3	2.7			3	7.4			10	5.6		
MAY	2	2.8			1	1.5			6	5.0			4	6.2		
JUN	11	2.5			2	1.5			4	4.5			9	6.1		
JUL	5	8.1			5	3.6			1	4.1			3	5.1		
AUG	5	6.8			3	6.0			0	0.0			14	6.0		
SEP	5	3.4			8	3.1			7	5.3			12	5.3		
OCT	0	0.0			4	4.6			1	1.5			12	6.2		
NOV	9	4.8			8	4.9			2	6.4			23	4.0		
DEC	4	4.9			5	3.4			4	3.2			5	3.4		
J/Y	52	4.6			47	3.6			56	4.4			131	5.3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	9	18	16	23	24	3	0	0	0	0	0	0	0	
FEB	20	20	14	15	14	2	1	0	0	0	0	0	0	
MAR	20	26	16	17	12	2	0	0	0	0	0	0	0	
APR	19	19	14	18	15	5	0	0	0	0	0	0	0	
MAY	31	21	12	19	7	1	2	0	0	0	0	0	0	
JUN	25	23	9	13	10	5	1	0	0	0	0	0	0	
JUL	36	7	25	13	9	3	0	0	0	0	0	0	0	
AUG	16	9	20	24	17	5	2	0	0	0	0	0	0	
SEP	17	11	17	24	12	7	2	0	0	0	0	0	0	
OCT	15	10	14	24	12	10	8	0	0	0	0	0	0	
NOV	13	9	23	17	20	5	2	0	0	0	0	0	0	
DEC	20	6	24	27	10	5	0	0	0	0	0	0	0	
J/Y	241	179	204	234	162	53	18	0	0	0	0	0	0	

437/134 POTCHEFSTROOM AGR

ø= 26°44'S
λ= 27°05'E

P BY/AT 1300 GPM
H= 1345 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	872.4	870.5	870.3
FEB	871.3	869.6	869.5
MAR	874.2	871.9	872.0
APR	875.4	873.4	874.4
MAY	878.5	876.3	877.3
JUN	876.5	874.5	875.8
JUL	880.0	877.9	878.7
AUG	877.7	875.5	876.4
SEP	876.5	873.8	874.4
OCT	874.1	872.0	872.4
NOV	873.5	870.9	871.0
DEC	872.1	870.4	870.2
J/Y	875.2	873.1	873.5

T IN °C

1964	08	14	20
JAN	20.1	28.3	22.0
FEB	20.2	29.7	22.6
MAR	18.7	28.5	22.0
APR	12.8	24.2	16.4
MAY	7.2	21.0	11.7
JUN	1.4	15.9	6.9
JUL	0.1	17.2	7.6
AUG	6.9	20.8	12.3
SEP	13.8	25.6	17.9
OCT	16.8	24.1	17.4
NOV	19.7	27.4	21.3
DEC	19.6	25.6	20.4
J/Y	13.1	24.0	16.5

T' IN °C

1964	08	14	20
JAN	16.4	18.3	16.3
FEB	16.4	18.6	16.5
MAR	15.7	18.2	16.5
APR	10.4	14.1	11.5
MAY	5.5	11.2	7.5
JUN	-0.2	7.4	2.9
JUL	-1.5	8.0	2.7
AUG	4.1	10.4	6.7
SEP	8.1	12.4	9.1
OCT	12.9	15.1	12.7
NOV	14.3	15.6	13.4
DEC	15.7	16.9	15.1
J/Y	9.8	13.9	10.9

U IN %

1964	08	14	20
JAN	69	38	57
FEB	68	34	54
MAR	74	37	58
APR	74	32	56
MAY	79	27	55
JUN	76	28	52
JUL	72	23	41
AUG	64	23	40
SEP	45	17	27
OCT	65	40	59
NOV	56	27	41
DEC	67	43	59
J/Y	67	31	50

N IN 0-8

1964	08	14	20
JAN	3.1	4.9	4.6
FEB	2.9	3.6	3.0
MAR	3.1	4.8	2.8
APR	2.8	3.7	3.0
MAY	1.6	1.6	1.0
JUN	1.7	1.6	0.8
JUL	0.6	0.8	0.4
AUG	0.8	1.5	0.7
SEP	1.9	2.6	1.2
OCT	4.2	5.5	3.0
NOV	3.5	5.1	3.5
DEC	3.8	5.5	4.0
J/Y	2.5	3.4	2.3

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	30.3	15.6	22.9	0.5	35.1	1
FEB	31.5	15.8	23.7	2.0	35.6	29
MAR	30.0	15.2	22.6	2.6	32.7	6
APR	24.8	9.3	17.1	0.4	31.2	9
MAY	21.7	4.2	12.9	0.2	25.4	22
JUN	16.5	-0.8	7.9	-1.4	23.3	6
JUL	17.9	-2.2	7.9	-1.6	22.5	28
AUG	21.4	3.5	12.5	-0.3	28.5	31
SEP	26.4	8.2	17.3	0.8	31.2	22
OCT	25.1	11.9	18.5	-1.4	32.8	11
NOV	28.5	13.0	20.7	-0.3	34.6	13
DEC	27.6	14.4	21.0	-0.9	32.9	16
J/Y	25.1	9.0	17.1	0.1	35.6	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	12.6	20	25.5	29	17.9	17
FEB	11.7	3	26.4	10	20.0	29
MAR	11.3	19	25.0	31	19.6	2
APR	0.7	21	14.6	28	16.7	2
MAY	-0.4	19	16.7	12	10.8	17
JUN	-6.8	27	5.2	19	5.4	6
JUL	-7.3	6	9.9	5	1.5	13
AUG	-6.0	14	11.5	13	10.2	29
SEP	-0.2	17	18.7	17	13.9	27
OCT	6.8	28	16.7	17	15.8	9
NOV	4.8	27	21.0	22	18.0	17
DEC	10.4	21	23.0	28	19.3	17
J/Y	-7.3	-	5.2	-	20.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	133.3	54.0	23
FEB	50.7	14.6	14
MAR	63.3	31.0	25
APR	41.8	17.5	10
MAY	9.5	9.5	11
JUN	16.0	10.6	17
JUL	0.0	0.0	-
AUG	5.8	5.8	4
SEP	1.2	0.7	15
OCT	72.0	11.8	19
NOV	11.1	3.3	3
DEC	93.2	22.0	29
J/Y	497.9	54.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☼	▲	VAN / OF *	≡
JAN	16	13	4	1	1	15	0	0	0	0	0	0	19	2	0	0
FEB	9	6	3	0	2	22	0	0	0	0	0	0	9	1	0	0
MAR	7	6	1	1	0	17	0	0	0	0	0	0	13	0	0	0
APR	7	5	2	0	0	3	2	0	0	0	6	0	4	0	0	0
MAY	1	1	0	0	0	0	1	0	0	1	22	0	2	0	0	4
JUN	3	2	1	0	0	0	13	6	8	15	29	0	1	0	2	5
JUL	0	0	0	0	0	0	11	1	13	26	31	0	0	0	0	0
AUG	1	1	0	0	0	0	4	0	1	6	18	0	1	0	0	0
SEP	2	0	0	0	0	7	0	0	0	1	6	0	2	1	0	0
OCT	16	12	2	0	0	6	1	0	0	0	0	0	17	4	0	0
NOV	9	5	0	0	0	10	0	0	0	0	1	0	11	0	0	0
DEC	16	11	3	0	0	5	0	0	0	0	0	0	17	1	0	0
J/Y	87	62	16	2	3	85	32	7	22	49	113	0	96	9	2	9

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

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

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

441/446 STANDERTON *

ø= 26°56'S
λ= 29°15'E

P BY/AT 1600 GPM
H= 1564 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	853.2	851.5	851.7
FEB	852.0	850.3	850.6
MAR	854.6	852.4	852.9
APR	855.7	853.9	854.8
MAY	858.2	856.0	857.0
JUN	855.6	853.6	854.7
JUL	859.2	856.9	857.9
AUG	855.4	853.0	854.2
SEP	856.5	853.5	854.9
OCT	854.5	852.4	853.5
NOV	853.5	851.2	852.1
DEC	852.8	851.4	851.3
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	17.3	24.5	18.3
FEB	17.6	27.4	20.0
MAR	16.3	25.8	19.1
APR	11.1	21.3	13.2
MAY	5.0	20.0	10.1
JUN	-0.7	14.7	5.2
JUL	-1.8	16.1	5.4
AUG	5.1	19.3	10.2
SEP	11.7	23.6	15.4
OCT	13.8	21.0	15.1
NOV	15.5	22.6	16.9
DEC	16.3	23.1	17.6
J/Y	-	-	-

T' IN °C

1964	08	14	20
JAN	15.4	18.3	15.8
FEB	15.7	18.7	16.7
MAR	15.2	19.1	16.5
APR	10.1	14.6	11.1
MAY	4.2	11.9	7.2
JUN	-1.5	7.7	2.2
JUL	-2.8	8.6	2.3
AUG	3.5	10.8	6.4
SEP	8.9	13.5	10.3
OCT	12.3	15.3	12.9
NOV	13.3	15.3	13.9
DEC	14.5	16.9	15.3
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	82	55	77
FEB	82	43	72
MAR	89	52	77
APR	89	48	78
MAY	88	36	66
JUN	84	37	60
JUL	79	34	58
AUG	78	35	58
SEP	69	31	52
OCT	83	59	80
NOV	79	48	73
DEC	83	52	80
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	5.1	5.5	4.6
FEB	3.9	4.0	3.0
MAR	3.4	3.4	2.8
APR	4.1	3.6	2.0
MAY	2.7	1.2	0.4
JUN	2.6	1.5	1.1
JUL	1.4	0.7	0.3
AUG	1.7	0.8	0.8
SEP	2.9	3.3	1.7
OCT	5.2	6.3	5.0
NOV	4.6	5.4	4.1
DEC	5.3	5.8	5.1
J/Y	-	-	-

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	26.7	13.9	20.3	-	31.8	23
FEB	28.8	13.9	21.3	-	33.5	29
MAR	27.0	13.1	20.1	-	29.8	12
APR	22.1	8.0	15.1	-	27.6	8
MAY	20.8	1.1	10.9	-	24.4	8
JUN	15.5	-4.0	5.7	-	22.5	6
JUL	16.7	-5.6	5.5	-	22.4	27
AUG	20.2	1.0	10.6	-	28.2	31
SEP	24.8	6.5	15.7	-	29.7	27
OCT	22.6	9.6	16.1	-	30.3	10
NOV	24.8	11.1	17.9	-	31.2	15
DEC	24.7	12.2	18.5	-	29.0	15
J/Y	-	-	-	-	-	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	10.8	28	22.2	30	17.7	24
FEB	11.4	7	21.8	10	16.8	23
MAR	10.4	27	20.1	31	16.3	4
APR	-0.2	23	13.1	28	14.1	7
MAY	-2.1	28	17.3	12	6.9	22
JUN	-10.3	27	3.6	19	2.0	18
JUL	-9.2	27	9.0	5	-0.8	29
AUG	-6.7	14	12.2	13	8.6	29
SEP	0.6	17	17.2	2	11.7	28
OCT	2.7	4	11.8	2	13.6	13
NOV	3.7	23	14.6	22	17.1	15
DEC	9.6	30	18.0	28	15.2	13
J/Y	-	-	-	-	-	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	153.2	29.6	15
FEB	63.2	34.5	29
MAR	141.4	80.5	14
APR	53.1	24.6	12
MAY	4.6	4.6	11
JUN	8.5	6.1	18
JUL	0.0	0.0	-
AUG	29.0	27.6	4
SEP	10.9	10.6	15
OCT	266.2	80.3	23
NOV	131.7	32.8	5
DEC	129.7	33.1	28
J/Y	-	-	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☼	▲	VAN / OF *	≡
JAN	21	18	7	2	0	3	0	0	0	0	0	0	14	1	0	4
FEB	11	6	2	1	0	10	0	0	0	0	0	0	3	0	0	1
MAR	11	9	3	2	0	0	0	0	0	0	0	0	9	0	0	5
APR	9	5	2	0	0	0	4	0	0	1	8	0	4	0	0	12
MAY	1	1	0	0	0	0	1	0	0	10	28	0	0	0	0	23
JUN	3	2	0	0	0	0	16	4	19	28	30	0	0	0	1	15
JUL	0	0	0	0	0	0	17	1	29	31	31	0	0	0	0	16
AUG	2	2	1	1	0	0	8	0	4	10	27	0	1	1	0	5
SEP	4	1	1	0	0	0	1	0	0	0	10	0	0	0	0	0
OCT	21	16	9	3	0	2	6	0	0	0	2	0	8	2	0	2
NOV	13	10	3	3	0	2	1	0	0	0	2	0	8	2	0	0
DEC	15	14	5	1	0	0	0	0	0	0	0	0	7	2	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

* Verskuif op 4 Augustus en 16 Oktober 1964; kyk na bl.xxii / Moved on 4 August and 16 October 1964; see p.xxii

WINDONTLEDING — WIND ANALYSIS

437/134 POTCHEFSTROOM — Ø 26°44'S λ 27°05'E — H 1345M HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	27	3.4			14	3.2			3	2.7			3	3.8		
FEB	20	3.0			11	4.0			2	2.1			4	3.6		
MAR	25	2.8			14	3.4			4	3.1			4	2.9		
APR	17	2.7			7	2.7			5	2.3			8	2.5		
MAY	22	2.4			7	2.4			2	2.6			4	3.6		
JUN	15	2.9			6	2.1			2	2.6			2	2.8		
JUL	20	2.0			8	3.2			2	2.6			3	5.3		
AUG	24	2.7			11	2.7			2	2.6			1	4.6		
SEP	26	3.6			8	2.4			1	1.5			1	1.5		
OCT	25	3.5			20	4.4			12	3.8			5	3.2		
NOV	23	2.5			8	3.9			4	2.6			4	2.9		
DEC	30	2.8			9	2.8			5	2.9			5	2.1		
J/Y	274	2.9			123	3.3			44	2.9			44	3.1		

1964	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	4.7			7	3.0			4	4.1			16	4.0		
FEB	5	3.3			5	4.3			4	3.1			19	3.3		
MAR	10	3.5			3	3.6			2	3.1			9	2.9		
APR	5	3.7			12	3.0			3	5.7			11	2.6		
MAY	10	3.3			6	2.2			1	3.1			9	1.7		
JUN	8	3.4			10	4.1			7	2.2			11	3.0		
JUL	7	3.4			10	3.8			2	2.6			12	2.7		
AUG	6	2.7			8	4.8			2	3.3			18	3.1		
SEP	5	3.4			12	3.3			6	2.6			14	3.6		
OCT	1	6.2			7	4.0			2	2.8			11	3.3		
NOV	3	4.6			15	3.0			8	3.7			18	3.8		
DEC	9	3.0			8	3.0			6	3.0			13	2.7		
J/Y	74	3.5			103	3.4			47	3.2			161	3.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	13	21	37	7	1	0	0	0	0	0	0	0	
FEB	17	11	26	25	7	1	0	0	0	0	0	0	0	
MAR	22	15	26	26	4	0	0	0	0	0	0	0	0	
APR	22	14	34	17	3	0	0	0	0	0	0	0	0	
MAY	32	25	25	8	3	0	0	0	0	0	0	0	0	
JUN	29	21	22	9	9	0	0	0	0	0	0	0	0	
JUL	29	21	24	14	4	1	0	0	0	0	0	0	0	
AUG	21	22	21	24	4	1	0	0	0	0	0	0	0	
SEP	17	17	29	20	5	2	0	0	0	0	0	0	0	
OCT	10	20	22	24	14	3	0	0	0	0	0	0	0	
NOV	7	20	30	24	8	1	0	0	0	0	0	0	0	
DEC	8	25	35	21	4	0	0	0	0	0	0	0	0	
J/Y	228	224	315	249	72	10	0	0	0	0	0	0	0	

441/446 STANDERTON — Ø 26°56'S λ 29°15'E — H 1554M HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	4.4			15	4.6			9	4.6			3	4.5		
FEB	8	2.7			14	3.6			7	4.1			2	4.4		
MAR	6	2.4			22	3.2			4	3.1			5	5.4		
APR	4	2.4			12	3.9			11	3.2			7	4.1		
MAY	4	2.8			9	2.7			2	2.1			3	1.9		
JUN	5	3.5			6	3.2			2	6.2			1	2.1		
JUL	7	2.9			9	3.8			1	2.6			1	6.2		
AUG	3	5.1			5	3.4			7	3.8			5	4.8		
SEP	14	6.3			6	5.0			12	5.0			2	4.9		
OCT	12	5.6			12	4.3			18	5.3			2	6.9		
NOV	9	3.4			8	4.2			14	4.6			5	2.6		
DEC	3	2.7			15	4.6			19	4.3			2	2.8		
J/Y	85	4.1			133	3.9			106	4.4			38	4.2		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	5.8			5	3.3			7	3.3			10	3.0		
FEB	3	4.0			5	3.9			12	4.3			4	3.1		
MAR	5	4.0			6	4.5			3	4.1			1	2.1		
APR	0	0.0			7	2.9			4	2.9			5	3.3		
MAY	2	2.6			7	2.8			4	4.1			6	3.7		
JUN	3	4.5			9	3.7			14	4.4			5	4.0		
JUL	2	2.3			7	3.4			5	5.7			1	4.1		
AUG	0	0.0			9	6.4			11	4.6			13	6.2		
SEP	4	2.6			3	5.8			11	4.4			11	5.9		
OCT	1	8.8			8	4.4			7	5.7			6	4.0		
NOV	0	0.0			6	4.5			8	6.2			11	5.5		
DEC	1	1.5			5	4.0			7	4.4			10	2.6		
J/Y	25	4.0			77	4.1			93	4.5			83	4.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	5	24	18	13	2	1	0	0	0	0	0	0	
FEB	30	12	18	15	8	2	0	0	0	0	0	0	0	
MAR	41	9	16	20	7	0	0	0	0	0	0	0	0	
APR	39	11	15	19	4	1	0	0	0	0	0	0	0	
MAY	56	7	17	11	2	0	0	0	0	0	0	0	0	
JUN	45	6	12	18	8	1	0	0	0	0	0	0	0	
JUL	60	5	11	11	5	1	0	0	0	0	0	0	0	
AUG	35	7	8	17	14	6	1	0	0	0	0	0	0	
SEP	27	6	15	15	19	6	2	0	0	0	0	0	0	
OCT	26	7	13	16	23	6	1	0	0	0	0	0	0	
NOV	27	10	17	15	11	5	3	0	0	0	0	0	0	
DEC	30	8	24	16	9	5	0	0	0	0	0	0	0	
J/Y	446	93	190	191	123	35	8	0	0	0	0	0	0	

444/540 PIET RETIEF TNK *

Ø= 27°00'S λ= 30°48'E — P BY/AT 1250 GPM H= 1250 M — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	877.8	876.2	876.5
FEB	876.4	874.5	875.3
MAR	879.0	876.8	877.7
APR	880.4	878.8	879.4
MAY	882.5	880.1	881.3
JUN	878.8	877.1	878.4
JUL	882.5	881.0	881.5
AUG	881.0	879.4	880.4
SEP	880.4	878.4	879.5
OCT	878.4	876.8	877.9
NOV	877.3	875.0	876.4
DEC	876.6	875.0	875.5
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	18.4	24.7	18.6
FEB	18.9	26.9	19.7
MAR	18.4	26.7	19.8
APR	13.9	21.5	15.0
MAY	10.7	21.3	12.6
JUN	5.5	17.4	9.5
JUL	5.2	17.3	9.1
AUG	8.9	19.0	11.9
SEP	13.4	22.3	15.2
OCT	14.9	20.7	15.9
NOV	15.6	22.5	16.7
DEC	16.4	22.4	16.8
J/Y	-	-	-

T' IN °C

1964	08	14	20
JAN	16.5	18.7	16.8
FEB	16.7	19.6	17.6
MAR	16.5	18.6	17.3
APR	12.1	15.0	12.9
MAY	8.5	12.6	9.9
JUN	3.0	9.2	5.7
JUL	3.0	9.3	5.8
AUG	6.3	10.8	8.3
SEP	9.9	13.2	11.4
OCT	12.6	14.7	13.1
NOV	-	-	-
DEC	15.0	17.2	15.8
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	83	58	84
FEB	80	52	81
MAR	83	47	78
APR	82	53	80
MAY	76	35	71
JUN	66	32	56
JUL	68	33	62
AUG	70	38	62
SEP	67	37	66
OCT	79	58	76
NOV	-	-	-
DEC	87	62	90
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	5.5	5.6	5.0
FEB	4.9	4.8	4.2
MAR	4.1	4.9	2.6
APR	4.4	5.3	2.7
MAY	2.0	1.9	0.9
JUN	1.4	1.1	0.4
JUL	1.1	1.0	0.5
AUG	2.6	2.0	1.7
SEP	3.1	3.5	2.5
OCT	5.1	6.4	4.8
NOV	5.3	6.4	5.2
DEC	5.8	6.7	6.1
J/Y	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.9	15.2	20.5	0.3	34.6	23	12.5	11	20.0	2	19.2	24
FEB	27.9	15.6	21.7	1.6	35.3	29	11.5	10	16.0	10	19.0	16
MAR	27.7	15.2	21.5	2.5	32.0	6	13.0	12	21.6	14	17.6	3
APR	22.7	10.6	16.7	-0.2	31.0	8	4.0	16	11.0	28	16.8	8
MAY	22.1	7.1	14.6	0.3	26.0	7	3.0	28	16.9	31	12.5	9
JUN	18.5	2.8	10.7	-0.9	24.5	6	-3.8	26	10.5	25	8.5	6
JUL	18.5	2.3	10.4	-1.1	22.7	3	-1.2	26	12.0	6	6.5	20
AUG	20.5	5.5	13.0	-0.7	28.0	23	-0.5	15	12.0	6	12.5	24
SEP	24.2	9.7	16.9	1.1	33.5	27	5.1	13	12.2	2	15.5	28
OCT	22.2	11.6	16.9	-1.2	33.0	1	6.4	2	8.5	2	15.1	13
NOV	24.0	13.0	18.5	-0.2	33.7	16	6.5	23	13.4	21	20.0	16
DEC	23.8	13.9	18.9	-0.9	30.5	26	11.0	29	14.7	28	16.5	16
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	185.1	44.0	10
FEB	40.8	20.8	18
MAR	26.2	14.5	15
APR	38.4	12.0	14
MAY	10.8	10.8	31
JUN	4.3	4.3	18
JUL	0.0	0.0	-
AUG	4.5	3.5	4
SEP	8.1	2.5	28
OCT	225.5	59.3	26
NOV	143.4	33.0	2
DEC	185.7	67.0	27
J/Y	-	-	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	19	16	5	2	0	4	0	0	0	0	0	0	-	0	0	-
FEB	6	4	2	0	1	10	1	0	0	0	0	0	-	0	0	-
MAR	8	5	1	0	0	5	0	0	0	0	0	0	-	0	0	-
APR	8	7	1	0	0	1	5	0	0	0	2	0	-	0	0	-
MAY	1	1	1	0	0	0	1	0	0	0	5	0	-	0	0	-
JUN	1	1	0	0	0	0	10	0	2	6	21	0	-	0	0	-
JUL	0	0	0	0	0	0	10	0	0	7	27	0	-	0	0	-
AUG	2	2	0	0	0	0	11	0	0	2	12	0	-	0	0	-
SEP	6	3	0	0	0	4	5	0	0	0	0	0	-	0	0	-
OCT	19	17	9	3	0	4	7	1	0	0	0	0	-	1	0	-
NOV	14	12	6	1	0	4	4	0	0	0	0	0	-	1	0	-
DEC	17	11	3	3	0	1	2	0	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

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

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

461/208 TWEE RIVIERE

Ø= 26°28'S λ= 20°37'E — P BY/AT 900 GPM H= 879 M — HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	912.8	910.9	909.7
FEB	911.8	910.0	908.6
MAR	913.6	912.0	911.1
APR	916.5	915.1	914.9
MAY	919.5	918.0	918.1
JUN	919.1	917.5	917.8
JUL	921.9	920.5	920.3
AUG	919.3	917.6	917.3
SEP	918.5	916.3	916.0
OCT	914.9	912.4	912.0
NOV	915.2	912.9	912.0
DEC	911.9	909.8	908.6
J/Y	916.3	914.4	913.9

T IN °C

1964	08	14	20
JAN	23.2	35.6	32.6
FEB	21.3	34.1	30.4
MAR	20.1	32.5	27.9
APR	12.8	27.8	21.2
MAY	6.6	25.0	16.4
JUN	2.0	18.6	11.0
JUL	0.1	19.6	11.0
AUG	5.6	21.8	15.5
SEP	11.0	26.1	19.8
OCT	17.0	28.7	23.9
NOV	19.9	30.9	26.7
DEC	23.4	33.8	30.4
J/Y	13.6	27.9	22.2

T' IN °C

1964	08	14	20
JAN	14.2	19.0	17.6
FEB	14.0	18.0	17.2
MAR	13.9	19.0	17.9
APR	8.6	15.0	12.8
MAY	4.1	13.4	9.8
JUN	0.2	9.8	6.1
JUL	-1.7	10.3	6.0
AUG	2.5	11.4	8.4
SEP	5.4	12.5	10.0
OCT	10.6	15.7	14.0
NOV	12.0	16.4	14.9
DEC	15.3	19.0	17.7
J/Y	8.3	15.0	12.7

U IN %

1964	08	14	20
JAN	34	17	18
FEB	42	17	23
MAR	48	25	36
APR	56	21	36
MAY	65	22	40
JUN	71	29	46
JUL	68	26	45
AUG	59	24	34
SEP	41	15	23
OCT	43	22	30
NOV	36	18	24
DEC	40	21	25
J/Y	50	21	32

N IN 0-8

1964	08	14	20
JAN	0.6	0.8	0.5
FEB	0.9	1.3	1.6
MAR	2.5	2.7	2.0
APR	0.7	0.8	0.7
MAY	0.6	0.6	0.3
JUN	1.1	1.1	0.8
JUL	0.5	0.7	0.2
AUG	1.0	0.7	1.1
SEP	2.3	1.2	1.2
OCT	2.0	1.5	1.0
NOV	2.4	2.0	1.6
DEC	0.9	1.7	1.9
J/Y	1.1	1.3	1.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	37.4	18.1	27.7	0.6	41.1	22	13.3	30	32.8	29	23.5	1
FEB	36.0	17.8	26.9	0.6	41.2	24	10.7	3	28.9	17	25.3	23
MAR	34.3	17.1	25.7	1.9	39.7	21	10.6	28	26.4	25	24.2	8
APR	28.9	9.4	19.1	-0.4	37.2	10	-0.1	21	17.8	27	19.3	5
MAY	25.7	4.1	14.9	0.3	30.5	22	-2.3	14	19.2	17	9.5	11
JUN	19.5	0.4	9.9	-2.0	26.0	4	-7.5	26	10.2	18	9.5	4
JUL	20.4	-1.9	9.3	-2.4	25.3	31	-8.3	5	11.5	4	8.2	18
AUG	22.9	2.8	12.9	-1.2	33.6	29	-7.0	14	12.2	12	15.0	27
SEP	27.3	6.4	16.9	-0.1	36.7	26	-3.3	4	14.7	14	19.0	27
OCT	30.2	11.9	21.1	0.4	38.2	9	2.3	2	20.2	1	19.4	11
NOV	32.6	13.2	22.9	-1.2	40.3	15	4.4	22	22.0	21	24.7	16
DEC	35.6	17.7	26.7	0.6	38.7	24	12.3	21	31.8	28	23.5	11
J/Y	29.2	9.7	19.5	-0.2	41.2	-	-8.3	-	10.2	-	25.3	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	31.8	31.0	11
MAR	15.1	8.0	22
APR	1.5	1.1	1
MAY	0.0	0.0	-
JUN	2.5	2.5	17
JUL	0.0	0.0	-
AUG	0.7	0.7	27
SEP	0.0	0.0	-
OCT	14.0	10.0	18
NOV	9.7	9.7	30
DEC	19.4	8.0	13
J/Y	94.7	31.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	27	31	0	0	0	0	0	6	1	0	0	0
FEB	2	1	1	1	21	27	0	0	0	0	0	9	3	0	0	0
MAR	5	4	0	0	12	30	0	0	0	0	0	5	6	0	0	0
APR	2	1	0	0	3	14	0	0	0	1	6	0	2	0	0	0
MAY	0	0	0	0	0	1	0	0	0	4	18	0	2	0	0	0
JUN	1	1	0	0	0	0	9	0	6	15	26	0	0	0	0	0
JUL	0	0	0	0	0	0	5	0	15	21	29	0	0	0	0	0
AUG	1	0	0	0	0	4	5	0	7	9	19	0	2	0	0	0
SEP	0	0	0	0	2	13	4	0	3	7	12	0	0	0	0	0
OCT	3	3	1	0	6	15	0	0	0	0	2	0	2	0	0	0
NOV	1	1	0	0	11	25	0	0	0	0	1	2	1	0	0	0
DEC	7	4	0	0	18	31	0	0	0	0	0	6	11	0	0	0
J/Y	22	15	2	1	100	191	23	0	31	57	113	28	30	0	0	0

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

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

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

* Verskuif op 19 Mei 1964; kyk na bl.xxii / Moved on 19 May 1964; see p.xxii

WINDONTLEDING — WIND ANALYSIS

444/540 PIET RETIEF — ø 27°00'S, λ 30°48'E — H 1250M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

461/208 TWEERIVIERE — ø 26°28'S, λ 20°37'E — H 879M HA 5M

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

1964	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	2.8			5	3.2			0	0.0			6	4.1		
FEB	4	6.3			4	4.0			2	1.5			6	3.6		
MAR	9	5.0			10	3.1			2	6.2			6	2.4		
APR	14	4.2			13	3.2			5	2.5			4	2.3		
MAY	25	3.9			15	3.9			1	1.5			4	2.3		
JUN	16	4.5			7	2.5			1	3.6			7	2.4		
JUL	21	3.8			10	3.2			1	3.6			0	0.0		
AUG	13	5.0			12	4.8			3	4.8			5	4.4		
SEP	9	5.9			3	2.6			1	2.6			3	2.9		
OCT	7	7.4			9	4.0			1	4.1			7	3.7		
NOV	6	4.0			7	3.0			4	3.4			9	2.8		
DEC	17	5.9			11	4.8			4	4.9			10	3.1		
J/Y	145	4.7			106	3.7			25	3.7			67	3.1		

1964	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	32	3.7			23	3.7			8	3.1			7	4.5		
FEB	25	4.0			17	4.1			3	1.9			4	3.3		
MAR	17	3.0			20	3.2			4	2.2			8	3.3		
APR	23	3.4			11	2.8			2	4.4			9	5.0		
MAY	4	2.6			7	3.7			0	0.0			10	3.9		
JUN	9	4.0			17	4.7			0	0.0			11	5.6		
JUL	6	3.4			3	3.4			3	4.0			17	5.3		
AUG	17	4.5			5	3.3			0	0.0			12	4.7		
SEP	20	4.7			15	3.9			0	0.0			11	5.7		
OCT	23	4.0			11	4.7			4	6.2			12	4.9		
NOV	22	4.4			8	4.6			8	3.8			17	4.2		
DEC	16	5.0			7	3.8			3	3.1			8	5.2		
J/Y	214	4.0			144	3.9			35	3.6			126	4.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	8	18	25	26	14	1	1	0	0	0	0	0	0	
FEB	22	13	16	20	14	1	1	0	0	0	0	0	0	
MAR	17	16	29	20	9	2	0	0	0	0	0	0	0	
APR	9	11	40	15	10	4	1	0	0	0	0	0	0	
MAY	27	9	32	12	8	4	1	0	0	0	0	0	0	
JUN	22	7	26	17	9	6	3	0	0	0	0	0	0	
JUL	32	3	27	14	12	5	0	0	0	0	0	0	0	
AUG	26	9	20	15	13	8	2	0	0	0	0	0	0	
SEP	28	9	18	16	11	6	2	0	0	0	0	0	0	
OCT	19	3	21	28	14	6	2	0	0	0	0	0	0	
NOV	9	26	15	19	14	5	2	0	0	0	0	0	0	
DEC	17	1	28	19	22	3	3	0	0	0	0	0	0	
J/Y	236	125	297	221	150	51	18	0	0	0	0	0	0	

464/783 TSABONG

ø= 26°03'S
λ= 22°27'E

P BY/AT H= 960 M GPM

HT= 1.2 M
HR= 1.2 M

1964	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	901.1	899.3	898.6	25.0	36.3	30.5	15.8	18.8	17.0	35	15	22	1.2	2.6	2.1
FEB	900.2	898.7	898.0	23.8	35.3	29.8	15.6	19.3	17.6	40	19	26	1.8	2.8	2.6
MAR	902.7	901.0	900.7	23.1	33.1	27.1	17.6	20.1	18.2	54	29	41	3.9	4.1	3.0
APR	905.5	903.3	903.2	14.9	27.6	19.7	10.9	16.9	13.4	59	31	47	2.3	2.2	1.3
MAY	908.5	906.7	907.3	9.5	24.6	14.0	7.0	14.3	9.3	69	28	52	0.8	1.1	0.6
JUN	907.6	906.2	906.9	3.1	18.8	9.5	1.4	10.7	5.6	73	33	55	1.5	1.3	0.6
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	908.9	907.0	907.2	7.4	22.7	14.1	3.5	11.5	7.6	53	20	35	1.6	1.2	0.9
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	901.8	899.7	898.6	23.5	32.5	27.2	17.0	19.0	17.4	53	26	36	3.1	3.8	3.5
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1964	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	37.5	17.6	27.5	1.0	41.6	17	12.6	30	33.0	29	22.4	24	6.7	0.5	7
FEB	36.6	17.2	26.9	1.1	41.3	2	8.2	3	32.0	9	24.0	21	19.5	9.5	11
MAR	34.3	18.8	26.5	3.2	38.2	7	12.2	20	26.5	25	27.0	8	42.6	18.5	24
APR	28.3	10.6	19.5	0.0	34.8	10	-0.2	21	16.3	29	19.6	11	8.0	2.8	29
MAY	25.1	4.7	14.9	0.0	31.1	22	-1.2	14	20.5	12	13.7	11	0.1	0.1	10
JUN	19.2	-0.2	9.5	-2.0	25.0	14	-7.6	28	7.6	18	7.6	17	2.4	1.5	17
JUL	20.4	-1.8	9.3	-2.1	24.7	31	-9.5	6	12.0	5	4.9	18	0.0	0.0	-
AUG	24.2	3.3	13.7	-0.8	32.0	29	-8.2	14	11.9	12	12.5	27	0.0	0.0	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	33.5	16.7	25.1	-0.6	37.4	31	12.5	20	24.5	3	22.6	11	28.6	6.0	13
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1964	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	3	0	0	0	29	31	0	0	0	0	0	4	3	0	0	0
FEB	5	3	0	0	21	29	0	0	0	0	0	7	3	0	0	0
MAR	9	5	1	0	16	27	0	0	0	0	0	10	9	0	0	0
APR	3	3	0	0	0	14	1	0	0	1	4	0	3	0	0	0
MAY	1	0	0	0	0	1	0	0	0	3	15	0	1	0	0	0
JUN	2	1	0	0	0	0	10	1	7	14	26	0	0	0	1	0
JUL	0	0	0	0	0	0	5	0	15	21	31	0	0	0	0	0
AUG	0	0	0	0	0	2	3	0	4	9	20	0	0	0	0	0
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	11	9	0	0	12	27	0	0	0	0	0	2	10	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

476/398 JAN SMUTS WK

ø= 26°08'S
λ= 28°14'E

P BY/AT 1700 GPM H= 1694 M

HT= 1.2 M
HR= 1.2 M

1964	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	833.3	831.9	831.8	17.1	23.6	19.0	15.0	17.6	15.7	80	56	72	3.9	4.6	5.0
FEB	832.2	830.9	831.0	18.3	25.8	20.3	15.6	18.5	15.9	76	50	64	3.2	3.7	3.5
MAR	834.6	832.9	833.0	17.2	25.0	20.2	15.0	17.4	15.4	79	47	61	2.7	4.5	2.4
APR	835.4	834.1	834.5	13.2	20.8	15.0	10.8	13.8	11.3	76	45	65	3.0	3.8	2.8
MAY	837.8	836.3	837.1	10.0	18.9	11.9	7.6	10.9	7.7	73	35	56	1.0	1.5	0.8
JUN	834.9	833.7	834.6	4.6	13.5	6.6	2.2	6.4	2.9	68	35	53	1.1	1.1	0.9
JUL	838.3	836.9	837.6	4.8	15.0	7.5	2.4	7.1	3.3	67	28	49	0.7	0.5	0.4
AUG	836.8	835.4	836.2	8.5	17.9	11.3	5.4	9.6	6.4	65	32	48	0.8	0.9	1.0
SEP	836.4	834.5	835.1	13.3	22.5	16.5	9.0	12.5	9.8	58	29	41	2.2	2.0	2.0
OCT	834.5	832.8	833.5	14.8	20.4	15.3	11.8	14.1	12.2	74	53	71	4.9	4.8	5.1
NOV	833.6	831.8	832.1	17.1	23.3	17.9	13.0	14.9	12.8	63	40	57	3.7	4.6	4.2
DEC	832.6	831.0	831.3	16.0	22.1	17.2	14.0	15.7	13.8	81	51	70	4.9	5.7	5.2
J/Y	835.0	833.5	834.0	12.9	20.7	14.9	10.1	13.2	10.6	72	42	59	2.7	3.1	2.8

1964	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	25.0	13.6	19.3	-0.2	30.0	23	11.4	16	21.3	29	16.8	6	219.7	42.6	14
FEB	26.7	14.7	20.7	1.3	31.0	29	11.8	7	19.7	10	18.3	26	84.2	44.5	7
MAR	26.3	13.9	20.1	2.0	29.7	3	10.3	15	20.5	31	16.8	1	78.5	19.0	30
APR	21.8	10.2	16.0	0.1	27.4	9	5.2	16	12.9	29	17.2	3	35.2	15.8	28
MAY	19.4	6.8	13.1	0.3	23.2	21	4.0	28	15.5	27	10.2	8	3.2	3.2	11
JUN	14.2	2.1	8.1	-2.2	19.5	6	-3.5	25	1.5	19	6.8	6	10.3	7.4	18
JUL	15.5	2.2	8.9	-1.4	20.8	27	-3.7	6	8.3	5	4.9	3	0.0	0.0	-
AUG	18.6	5.2	11.9	-0.9	25.2	31	-3.0	13	11.4	13	10.6	24	6.7	6.7	4
SEP	23.4	9.2	16.3	0.9	28.2	25	3.0	17	17.6	3	14.1	24	24.4	24.4	15
OCT	21.5	11.3	16.4	-1.3	27.5	10	6.6	28	12.9	3	15.3	1	198.6	71.2	22
NOV	24.4	12.5	18.5	-0.1	29.5	10	4.3	23	19.0	23	16.7	16	49.4	16.2	18
DEC	23.6	12.6	18.1	-1.0	28.6	15	8.8	21	17.9	29	14.9	13	119.0	46.5	28
J/Y	21.7	9.5	15.6	-0.2	31.0	-	-3.7	-	1.5	-	18.3	-	829.2	71.2	-

1964	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	≥20	%	▲	VAN / OF *	≡
JAN	20	17	8	3	0	0	0	0	0	0	0	0	23	2	0	4
FEB	13	9	2	1	0	4	0	0	0	0	0	0	11	2	0	1
MAR	9	8	3	0	0	0	0	0	0	0	0	0	11	0	0	4
APR	10	6	1	0	0	0	3	0	0	0	0	0	7	0	0	5
MAY	1	1	0	0	0	0	6	0	0	0	5	0	0	0	0	4
JUN	4	3	0	0	0	0	23	5	5	9	22	0	0	0	3	2
JUL	0	0	0	0	0	0	26	1	1	4	31	0	0	0	0	2
AUG	1	1	0	0	0	0	14	0	1	2	14	0	1	1	0	0
SEP	1	1	1	0	0	0	0	0	0	0	2	0	3	0	0	0
OCT	16	13	6	2	0	0	7	0	0	0	0	0	13	3	0	3
NOV	14	9	1	0	0	0	0	0	0	0	1	0	10	0	0	2
DEC	20	15	2	1	0	0	0	0	0	0	0	0	13	1	0	2
J/Y	109	83	24	7	0	4	79	6	7	15	75	0	92	9	3	29

WINDONTLEDING — WIND ANALYSIS

464/783 TSABONG BOTSWANA — ϕ 26°03'S λ 22°27'E — H 960M — HA 6M

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

1964	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	2.6			7	3.1			3	2.6			2	4.4		
FEB	12	3.1			3	1.7			3	2.6			4	2.7		
MAR	9	3.5			12	3.4			2	6.9			6	3.0		
APR	5	4.0			5	2.7			0	0.0			6	3.1		
MAY	10	3.3			5	3.2			2	1.5			0	0.0		
JUN	9	3.3			2	3.1			1	1.5			2	7.2		
JUL	-	-			-	-			-	-			-	-		
AUG	20	5.8			4	2.7			6	5.2			2	5.7		
SEP	-	-			-	-			-	-			-	-		
OCT	-	-			-	-			-	-			-	-		
NOV	-	-			-	-			-	-			-	-		
DEC	28	4.1			6	3.6			4	3.3			1	2.6		
J/Y	-	-			-	-			-	-			-	-		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	19	3.7			9	5.3			11	2.9			7	3.5		
FEB	12	3.7			8	3.3			4	2.8			7	3.1		
MAR	3	5.0			11	4.9			3	5.3			8	3.5		
APR	7	4.1			5	4.6			5	4.2			9	4.4		
MAY	4	3.2			3	4.8			2	5.4			8	2.2		
JUN	1	5.1			15	4.9			5	2.1			7	4.2		
JUL	-	-			-	-			-	-			-	-		
AUG	13	4.4			6	4.2			6	5.3			1	2.6		
SEP	-	-			-	-			-	-			-	-		
OCT	-	-			-	-			-	-			-	-		
NOV	-	-			-	-			-	-			-	-		
DEC	12	4.7			2	3.1			9	4.1			5	3.4		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	27	17	23	14	9	2	1	0	0	0	0	0	0	
FEB	34	16	21	9	7	0	0	0	0	0	0	0	0	
MAR	37	11	12	18	12	1	0	0	0	0	0	0	0	
APR	48	8	11	13	8	2	0	0	0	0	0	0	0	
MAY	59	13	11	6	2	2	0	0	0	0	0	0	0	
JUN	48	14	10	8	5	3	2	0	0	0	0	0	0	
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUG	35	1	23	17	9	4	3	1	0	0	0	0	0	
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEC	26	8	17	33	8	0	1	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

476/398 JAN SMUTS — ϕ 26°08'S λ 28°14'E — H 1694M — HA 13M

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

1964	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	79	3.9	37	3.1	30	2.9	45	3.8	49	4.5	11	3.9	18	3.2	20	4.2
FEB	47	3.9	36	4.5	45	3.4	43	4.2	36	4.5	12	4.2	8	3.4	12	3.3
MAR	32	3.8	43	3.7	13	2.9	43	3.0	65	4.1	39	4.5	17	3.6	16	4.4
APR	32	3.4	32	4.1	25	4.7	38	5.0	39	5.3	29	4.5	14	3.3	29	3.6
MAY	39	3.4	34	3.1	26	3.0	23	3.2	20	3.0	31	2.9	23	2.8	39	3.5
JUN	13	3.4	11	2.2	5	2.2	6	2.1	17	3.7	2	4.7	18	2.9	41	3.7
JUL	51	3.5	18	2.5	22	3.5	10	3.9	17	4.3	22	3.7	31	3.5	34	4.0
AUG	91	4.7	27	3.9	22	3.3	20	4.4	42	4.5	17	3.5	10	3.4	16	3.6
SEP	126	5.2	41	4.6	15	3.4	9	3.7	6	2.5	4	3.0	7	1.9	16	2.1
OCT	152	6.3	64	4.7	60	4.4	40	6.0	25	5.4	24	3.7	21	4.2	30	3.8
NOV	103	5.2	20	5.2	28	4.0	50	3.7	11	3.7	21	4.2	10	3.2	32	4.1
DEC	102	5.1	61	3.3	50	3.3	58	3.3	29	2.8	24	2.9	9	4.8	18	4.1
J/Y	867	4.8	424	3.8	341	3.5	385	4.0	356	4.2	236	3.8	186	3.4	302	3.8

1964	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	25	4.7	13	4.6	6	3.7	3	4.8	30	3.2	48	3.9	94	3.6	75	3.6
FEB	26	4.5	15	3.4	11	2.8	10	3.1	33	3.8	61	3.7	92	3.7	79	3.5
MAR	22	2.9	42	2.9	15	3.9	13	2.2	26	3.0	59	3.3	37	3.1	64	3.9
APR	36	4.1	33	3.9	9	3.0	17	2.6	20	3.6	87	3.7	61	4.1	81	3.4
MAY	68	4.6	54	3.2	13	3.5	15	2.5	16	2.7	44	3.1	84	3.1	84	3.4
JUN	97	5.4	75	4.2	12	3.3	17	5.1	23	2.9	82	3.7	124	3.9	66	3.4
JUL	98	5.2	36	4.2	13	3.3	36	3.1	41	3.0	69	3.0	36	3.1	62	2.9
AUG	74	5.6	18	5.1	11	3.4	11	4.0	36	3.1	81	4.2	72	4.0	96	3.7
SEP	58	4.1	36	3.6	14	2.7	12	3.0	11	2.9	32	5.1	91	4.4	143	4.7
OCT	47	4.5	9	4.1	7	4.0	13	4.2	21	3.8	14	4.6	48	4.4	93	5.7
NOV	39	4.5	12	4.1	10	3.2	9	3.8	43	4.8	71	5.7	112	5.5	110	4.7
DEC	29	5.1	19	4.2	6	4.8	10	4.5	17	3.4	31	3.9	47	3.3	104	3.9
J/Y	619	4.8	362	3.8	127	3.4	166	3.4	317	3.4	679	3.9	918	4.0	1053	4.0

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	161	71	212	198	88	14	0	0	0	0	0	0	0	
FEB	134	51	175	176	130	26	3	1	0	0	0	0	0	
MAR	196	73	198	203	70	4	0	0	0	0	0	0	0	
APR	122	54	227	188	104	24	1	0	0	0	0	0	0	
MAY	131	59	289	217	45	3	0	0	0	0	0	0	0	
JUN	111	45	237	208	87	24	6	2	0	0	0	0	0	
JUL	147	57	260	186	68	24	2	0	0	0	0	0	0	
AUG	100	45	214	229	118	34	4	0	0	0	0	0	0	
SEP	99	44	193	217	129	36	2	0	0	0	0	0	0	
OCT	76	29	161	218	177	72	11	0	0	0	0	0	0	
NOV	39	23	164	268	179	42	5	0	0	0	0	0	0	
DEC	130	61	185	190	144	33	1	0	0	0	0	0	0	
J/Y	1446	612	2515	2498	1339	336	35	3	0	0	0	0	0	

478/867 BETHAL TNK * φ= 26°27'S λ= 29°29'E P BY/AT 1700 GPM H= 1660 M HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	833.5	832.0	832.1
FEB	832.2	831.0	831.2
MAR	834.5	833.0	833.7
APR	835.3	834.1	834.7
MAY	837.6	836.1	837.0
JUN	834.7	833.5	834.5
JUL	838.0	836.8	837.5
AUG	836.8	835.2	836.2
SEP	–	–	–
OCT	833.7	832.2	833.3
NOV	832.9	831.1	831.7
DEC	832.0	830.6	830.8
J/Y	–	–	–

T IN °C

1964	08	14	20
JAN	17.1	24.0	17.8
FEB	17.8	26.5	19.5
MAR	16.7	26.3	18.7
APR	12.3	21.2	13.5
MAY	6.8	19.8	10.4
JUN	1.9	14.6	5.6
JUL	0.8	15.6	6.4
AUG	6.2	18.7	10.3
SEP	12.5	23.5	15.2
OCT	14.6	20.8	14.7
NOV	16.1	22.9	16.4
DEC	15.9	22.1	16.5
J/Y	–	–	–

T' IN °C

1964	08	14	20
JAN	15.3	17.8	15.5
FEB	15.9	18.6	16.6
MAR	15.1	17.2	15.3
APR	10.9	13.5	10.9
MAY	5.8	10.7	6.8
JUN	0.7	6.9	2.6
JUL	0.0	7.4	2.8
AUG	4.3	10.0	6.3
SEP	9.3	12.9	9.9
OCT	12.1	14.1	12.1
NOV	13.4	15.3	13.5
DEC	14.4	16.5	14.4
J/Y	–	–	–

U IN %

1964	08	14	20
JAN	83	55	79
FEB	83	47	75
MAR	84	40	70
APR	85	41	73
MAY	87	29	59
JUN	81	31	61
JUL	81	27	53
AUG	75	31	56
SEP	67	27	51
OCT	76	50	75
NOV	74	45	74
DEC	85	58	80
J/Y	–	–	–

N IN 0–8

1964	08	14	20
JAN	4.9	5.5	5.2
FEB	3.0	4.4	3.7
MAR	2.3	4.4	3.2
APR	3.3	4.5	2.8
MAY	1.8	1.3	0.6
JUN	0.9	1.4	1.0
JUL	0.9	0.7	0.1
AUG	1.1	0.6	0.3
SEP	1.8	2.5	1.2
OCT	4.4	5.9	5.5
NOV	3.7	5.7	4.7
DEC	4.9	5.9	4.8
J/Y	–	–	–

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.6	13.0	19.3	-0.1	31.2	23	9.5	28	22.0	17	16.0	6
FEB	27.5	13.5	20.5	1.5	32.1	29	11.2	11	21.0	10	15.6	23
MAR	27.5	12.6	20.1	2.2	30.8	1	9.8	15	22.0	31	15.2	3
APR	22.2	8.4	15.3	0.2	27.0	14	0.8	22	13.4	28	14.1	3
MAY	20.5	2.8	11.7	0.2	24.4	8	-2.3	28	16.6	31	7.4	14
JUN	15.5	-1.6	6.9	-1.4	21.0	6	-9.2	27	6.6	19	5.4	6
JUL	16.6	-3.0	6.8	-1.6	21.3	27	-8.0	26	9.2	5	0.6	25
AUG	19.5	2.6	11.1	-0.2	26.6	31	-6.5	14	11.8	6	8.2	29
SEP	24.4	7.3	15.9	1.3	28.9	25	1.7	17	18.0	3	12.1	28
OCT	22.6	9.8	16.2	-1.1	30.2	11	3.7	4	13.1	2	13.5	13
NOV	24.2	11.1	17.7	-0.2	30.5	9	4.3	23	20.3	5	16.0	14
DEC	23.3	11.9	17.6	-1.5	26.9	15	8.9	21	18.0	29	15.3	16
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	197.9	51.2	15
FEB	61.9	17.5	14
MAR	48.0	9.0	17
APR	77.8	63.7	1
MAY	1.6	1.5	11
JUN	5.5	4.8	18
JUL	0.0	0.0	–
AUG	17.5	16.8	4
SEP	11.7	9.8	15
OCT	164.2	34.0	18
NOV	107.1	30.8	5
DEC	186.9	86.7	8
J/Y	–	–	–

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

1964	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	20	16	7	2	0	2	0	0	0	0	0	0	14	0	0	0
FEB	10	9	3	0	0	6	0	0	0	0	0	0	–	1	0	1
MAR	10	8	0	0	0	3	0	0	0	0	0	0	–	0	0	4
APR	9	6	1	1	0	0	3	0	0	0	6	0	–	0	0	5
MAY	2	1	0	0	0	0	1	0	0	3	23	0	–	0	0	6
JUN	2	1	0	0	0	0	17	4	8	21	29	0	–	0	1	2
JUL	0	0	0	0	0	0	19	1	17	28	31	0	–	0	0	4
AUG	2	1	1	0	0	0	9	0	2	7	25	0	–	0	0	0
SEP	3	2	0	0	0	0	0	0	0	0	6	0	–	0	0	0
OCT	18	15	6	1	0	1	6	0	0	0	1	0	–	0	0	2
NOV	16	13	5	1	0	1	0	0	0	0	1	0	–	0	0	0
DEC	17	13	4	2	0	0	0	0	0	0	0	0	–	1	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

480/184A CAROLINA TNK φ= 26°04'S λ= 30°07'E P BY/AT 1700 GPM H= 1696 M HT= 1.2 M HR= 1.2 M

P IN MB

1964	08	14	20
JAN	832.9	831.6	831.9
FEB	832.0	830.5	831.0
MAR	834.3	832.5	833.0
APR	835.2	833.6	834.7
MAY	837.3	835.8	836.8
JUN	834.5	833.0	834.0
JUL	838.0	836.6	837.4
AUG	836.4	834.7	835.7
SEP	835.9	833.8	834.7
OCT	834.1	832.5	833.4
NOV	833.3	831.3	832.0
DEC	832.2	830.8	830.8
J/Y	834.7	833.1	833.8

T IN °C

1964	08	14	20
JAN	16.0	23.0	17.1
FEB	17.0	25.0	18.5
MAR	16.1	24.6	17.6
APR	11.9	19.4	13.4
MAY	7.5	18.7	11.1
JUN	2.5	14.5	6.8
JUL	1.7	15.2	7.2
AUG	6.1	17.4	9.9
SEP	11.6	22.1	14.3
OCT	13.5	19.5	14.5
NOV	15.4	22.1	15.4
DEC	14.8	20.4	15.7
J/Y	11.2	20.2	13.5

T' IN °C

1964	08	14	20
JAN	14.3	16.8	15.1
FEB	15.0	17.0	15.8
MAR	14.5	16.4	14.7
APR	10.5	12.8	10.7
MAY	6.3	10.0	7.6
JUN	0.8	6.6	2.7
JUL	0.2	6.6	2.9
AUG	4.0	8.8	6.0
SEP	8.5	11.4	9.2
OCT	11.2	13.2	11.4
NOV	12.6	14.9	12.6
DEC	13.3	15.2	14.0
J/Y	9.3	12.5	10.2

U IN %

1964	08	14	20
JAN	84	54	81
FEB	82	45	76
MAR	84	43	74
APR	83	47	73
MAY	84	30	62
JUN	76	28	50
JUL	77	23	47
AUG	73	29	57
SEP	68	25	53
OCT	78	52	71
NOV	74	48	74
DEC	85	59	84
J/Y	79	40	67

N IN 0–8

1964	08	14	20
JAN	5.7	5.9	6.3
FEB	4.4	4.9	4.4
MAR	4.7	4.7	3.0
APR	4.3	4.4	3.2
MAY	2.5	1.7	1.3
JUN	1.6	1.5	0.9
JUL	1.7	1.0	0.4
AUG	1.8	1.3	0.8
SEP	3.1	2.7	1.5
OCT	5.0	6.1	5.3
NOV	4.5	5.6	5.7
DEC	5.6	5.9	6.4
J/Y	3.7	3.8	3.3

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.1	13.3	18.7	-0.4	30.0	23	10.5	12	20.5	15	15.7	6
FEB	26.2	14.0	20.1	1.4	30.7	29	11.4	11	19.1	10	17.4	23
MAR	25.5	13.2	19.3	1.6	29.8	6	9.5	11	22.0	31	15.9	3
APR	20.5	9.4	14.9	-0.2	26.1	8	3.0	23	10.7	29	14.2	3
MAY	19.2	4.9	12.1	0.4	22.7	21	2.2	4	14.6	31	8.1	11
JUN	15.3	0.4	7.9	-1.2	19.9	6	-5.7	25	9.4	19	6.6	18
JUL	15.7	-0.3	7.7	-1.2	20.5	27	-4.6	11	10.5	6	4.6	20
AUG	18.3	3.4	10.9	-1.0	24.1	24	-3.7	14	11.7	13	9.0	31
SEP	22.9	8.0	15.5	0.8	28.5	24	4.0	5	14.5	2	13.1	28
OCT	21.1	10.0	15.5	-1.4	27.8	1	5.0	3	7.5	2	14.2	16
NOV	23.1	11.6	17.3	-0.2	29.2	9	2.6	23	10.4	22	15.9	14
DEC	21.8	12.2	17.0	-1.8	26.0	9	9.5	29	15.0	29	14.6	12
J/Y	21.1	8.3	14.7	-0.3	30.7	–	-5.7	–	7.5	–	17.4	–

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	103.5	18.6	11
FEB	55.9	15.0	9
MAR	55.0	25.1	28
APR	44.5	18.4	1
MAY	0.2	0.2	10
JUN	3.7	1.9	18
JUL	0.0	0.0	–
AUG	7.7	5.6	5
SEP	2.1	0.9	16
OCT	214.5	47.4	22
NOV	87.0	22.8	10
DEC	171.1	48.0	27
J/Y	745.2	48.0	–

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

1964	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	19	13	3	0	0	0	0	0	0	0	0	0	17	2	0	0
FEB	11	7	3	0	0	3	0	0	0	0	0	0	10	0	0	6
MAR	10	8	1	1	0	0	0	0	0	0	0	0	10	2	0	7
APR	7	6	1	0	0	0	9	0	0	0	4	0	6	2	0	6
MAY	1	0	0	0	0	0	6	0	0	0	16	0	0	0	0	10
JUN	3	2	0	0	0	0	25	3	5	12	28	0	2	1	0	4
JUL	0	0	0	0	0	0	24	0	3	16	31	0	0	0	0	10
AUG	3	2	0	0	0	0	12	0	2	5	22	0	3	1	0	6
SEP	4	0	0	0	0	0	4	0	0	0	4	0	1	0	0	7
OCT	21	15	7	3	0	0	9	1	0	0	0	0	13	2	0	6
NOV	15	14	3	0	0	0	4	0	0	0	1	0	15	5	0	4
DEC	18	15	5	2	0	0	2	0	0	0	0	0	9	1	0	3
J/Y	112	82	23	6	0	3	95	4	10	33	106	0	86	16	0	69

* Verskuif op 4 Februarie 1964; kyk na bl.xxii / Moved on 4 February 1964; see p.xxii

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

478/867	BETHAL	φ 26°27'S λ 29°29'E	H 1660M	HA 6M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

480/184A	CAROLINA	φ 26°04'S λ 30°07'E	H 1696M	HA 5M

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

1964	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	3.0			26	2.9			7	3.4			4	4.1		
FEB	16	2.8			21	3.1			8	3.6			3	4.5		
MAR	15	3.3			28	3.1			11	3.2			9	4.7		
APR	12	2.7			26	3.3			8	3.7			4	2.7		
MAY	23	2.5			22	2.6			9	2.7			3	3.4		
JUN	13	2.8			8	3.0			6	3.0			5	2.7		
JUL	17	2.5			20	2.6			7	3.4			7	4.1		
AUG	17	3.1			21	3.5			5	2.7			5	4.8		
SEP	21	3.6			22	3.9			3	3.6			5	3.6		
OCT	23	3.1			20	3.2			9	3.5			8	3.9		
NOV	18	3.5			18	3.6			9	3.8			3	3.4		
DEC	20	2.9			36	3.2			7	3.4			5	3.6		
J/Y	212	3.0			268	3.2			89	3.3			61	3.9		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	2.8			13	2.6			14	3.0			9	2.7		
FEB	3	3.6			10	3.0			10	3.8			10	2.9		
MAR	3	3.8			5	3.7			9	3.2			7	3.1		
APR	4	4.4			8	3.2			8	4.1			11	2.7		
MAY	4	3.3			5	3.5			7	3.6			11	2.6		
JUN	5	3.8			9	3.9			16	3.9			19	2.8		
JUL	3	3.8			6	3.7			9	3.4			11	2.9		
AUG	5	3.0			6	5.4			11	4.6			15	3.3		
SEP	1	4.1			3	3.8			9	4.9			21	3.5		
OCT	4	3.9			3	2.7			6	3.6			16	4.4		
NOV	3	3.4			4	2.8			21	4.2			14	3.7		
DEC	3	3.6			2	2.8			8	3.3			8	3.0		
J/Y	40	3.6			74	3.4			128	3.9			152	3.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	1	7	55	28	2	0	0	0	0	0	0	0	0	
FEB	6	6	40	33	2	0	0	0	0	0	0	0	0	
MAR	6	5	44	35	2	1	0	0	0	0	0	0	0	
APR	9	6	46	22	7	0	0	0	0	0	0	0	0	
MAY	9	11	53	20	0	0	0	0	0	0	0	0	0	
JUN	8	9	46	19	7	0	0	0	0	0	0	0	0	
JUL	13	7	51	16	6	0	0	0	0	0	0	0	0	
AUG	8	8	38	28	9	2	0	0	0	0	0	0	0	
SEP	5	6	35	32	12	0	0	0	0	0	0	0	0	
OCT	4	6	41	32	9	1	0	0	0	0	0	0	0	
NOV	0	2	43	33	11	1	0	0	0	0	0	0	0	
DEC	4	3	50	35	1	0	0	0	0	0	0	0	0	
J/Y	73	76	542	333	68	5	0	0	0	0	0	0	0	

508/232 MAFEKING WK

Ø= 25°52'S
λ= 25°38'E

P BY/AT 1300 GPM
H= 1277 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	872.2	870.4	869.9
FEB	871.3	869.5	869.0
MAR	873.7	871.8	871.5
APR	875.1	873.5	874.2
MAY	878.2	876.4	877.2
JUN	876.3	874.7	875.6
JUL	879.7	878.1	878.5
AUG	877.1	875.5	876.1
SEP	876.3	874.0	874.5
OCT	873.8	871.3	872.0
NOV	873.1	870.8	870.9
DEC	871.8	869.9	869.9
J/Y	874.9	873.0	873.3

T IN °C

1964	08	14	20
JAN	22.6	30.4	24.5
FEB	22.6	30.9	25.8
MAR	22.1	30.4	24.7
APR	16.5	26.3	19.3
MAY	12.1	22.8	14.5
JUN	5.9	17.8	9.0
JUL	5.3	18.6	9.6
AUG	11.1	21.9	14.7
SEP	16.3	26.8	19.4
OCT	19.4	28.4	20.8
NOV	21.6	29.0	23.5
DEC	21.0	27.2	22.2
J/Y	16.4	25.7	19.0

T' IN °C

1964	08	14	20
JAN	17.2	19.1	17.2
FEB	17.6	20.0	17.9
MAR	17.1	18.9	17.6
APR	11.8	15.3	12.6
MAY	8.1	12.7	8.9
JUN	2.8	8.7	4.1
JUL	2.3	9.3	4.4
AUG	6.5	11.4	7.9
SEP	9.5	13.7	10.4
OCT	14.3	16.5	14.6
NOV	14.8	16.8	14.8
DEC	16.8	18.5	16.8
J/Y	11.6	15.1	12.3

U IN %

1964	08	14	20
JAN	59	34	51
FEB	62	36	46
MAR	61	33	50
APR	57	29	45
MAY	58	28	45
JUN	61	27	44
JUL	58	25	41
AUG	51	24	36
SEP	39	18	28
OCT	58	38	53
NOV	48	27	38
DEC	66	43	60
J/Y	57	30	45

N IN 0-8

1964	08	14	20
JAN	2.5	5.2	3.8
FEB	3.4	4.0	3.4
MAR	3.9	4.3	3.0
APR	2.6	3.7	2.2
MAY	1.1	1.8	0.6
JUN	1.0	1.2	0.7
JUL	1.1	1.0	0.4
AUG	0.7	1.3	0.9
SEP	1.4	2.0	1.2
OCT	4.0	4.9	3.9
NOV	3.4	5.1	3.4
DEC	4.0	5.3	3.9
J/Y	2.4	3.3	2.3

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	31.8	17.7	24.7	1.2	35.5	15
FEB	32.2	18.0	25.1	2.5	37.2	26
MAR	31.5	17.6	24.5	3.5	35.1	4
APR	27.0	12.3	19.7	1.8	32.6	8
MAY	23.7	7.5	15.6	1.5	27.4	8
JUN	18.4	2.4	10.4	-0.7	23.5	6
JUL	19.1	1.5	10.3	-0.6	23.2	31
AUG	22.4	7.2	14.8	0.9	27.4	31
SEP	27.4	10.3	18.9	1.3	32.9	28
OCT	27.4	14.6	21.0	-0.5	33.8	11
NOV	30.0	15.4	22.7	0.6	36.5	15
DEC	28.7	16.4	22.5	-0.7	34.3	16
J/Y	26.6	11.7	19.1	0.9	37.2	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.7	11	25.0	19	20.3	1
FEB	14.2	3	27.6	11	21.7	27
MAR	13.0	17	25.5	26	20.6	10
APR	6.0	24	18.2	29	18.9	1
MAY	3.9	6	20.0	12	13.4	11
JUN	-5.9	25	7.5	18	10.2	6
JUL	-2.3	7	10.8	5	5.1	21
AUG	-2.5	14	12.7	13	12.9	29
SEP	0.9	17	20.3	16	17.6	26
OCT	9.3	28	17.3	17	19.7	11
NOV	9.6	27	22.5	5	20.5	17
DEC	12.7	21	24.0	28	20.1	17
J/Y	-5.9	-	7.5	-	21.7	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	119.9	79.5	18
FEB	48.4	21.7	10
MAR	46.6	15.0	14
APR	9.9	4.9	1
MAY	0.8	0.8	11
JUN	0.9	0.8	18
JUL	0.0	0.0	-
AUG	0.6	0.5	24
SEP	0.0	0.0	-
OCT	64.5	25.0	19
NOV	20.8	4.8	3
DEC	157.9	41.6	7
J/Y	470.3	79.5	-

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

1964	≥0.1	≥1.0	≥10	≥25
JAN	12	8	2	1
FEB	10	5	2	0
MAR	13	6	2	0
APR	6	4	0	0
MAY	1	0	0	0
JUN	2	0	0	0
JUL	0	0	0	0
AUG	2	0	0	0
SEP	0	0	0	0
OCT	12	10	2	1
NOV	9	6	0	0
DEC	13	9	7	2
J/Y	80	48	15	4

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	<17.5	<10
JAN	1	26	0	0
FEB	6	24	0	0
MAR	1	21	0	0
APR	0	8	0	0
MAY	0	0	0	0
JUN	0	0	9	2
JUL	0	0	6	0
AUG	0	0	3	0
SEP	0	0	8	0
OCT	0	9	1	0
NOV	3	16	0	0
DEC	0	10	0	0
J/Y	11	122	19	2

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	<0.0	<5	≥20
JAN	0	0	0	2
FEB	0	0	0	5
MAR	0	0	0	3
APR	0	0	0	0
MAY	0	0	3	0
JUN	5	9	21	0
JUL	0	7	30	0
AUG	0	2	8	0
SEP	0	0	5	0
OCT	0	0	0	0
NOV	0	0	0	2
DEC	0	0	0	1
J/Y	5	18	67	13

1964	R	▲	*	≡
JAN	15	0	0	0
FEB	11	0	0	0
MAR	11	0	0	0
APR	4	1	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	1	0	0	0
SEP	0	1	0	0
OCT	11	1	0	0
NOV	8	0	0	0
DEC	13	1	0	0
J/Y	74	4	0	0

511/523 RUSTENBURG AGR

Ø= 25°43'S
λ= 27°18'E

P BY/AT 1200 GPM
H= 1157 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	882.9	880.5	880.0
FEB	881.7	879.3	878.8
MAR	884.0	881.6	881.3
APR	885.7	883.7	884.1
MAY	888.7	886.7	887.2
JUN	886.8	884.9	885.6
JUL	889.9	888.2	888.5
AUG	888.2	885.9	886.3
SEP	887.0	884.0	884.2
OCT	884.6	882.0	882.5
NOV	883.6	880.9	880.9
DEC	882.5	880.1	880.0
J/Y	885.5	883.1	883.5

T IN °C

1964	08	14	20
JAN	21.7	29.1	24.0
FEB	22.3	30.5	24.9
MAR	21.9	30.1	23.6
APR	16.7	25.4	18.5
MAY	11.5	22.3	13.0
JUN	5.1	17.5	8.5
JUL	4.8	18.3	8.9
AUG	10.2	21.8	13.5
SEP	17.3	26.7	19.1
OCT	18.6	25.2	19.8
NOV	21.1	28.0	22.7
DEC	20.6	26.4	21.5
J/Y	16.0	25.1	18.2

T' IN °C

1964	08	14	20
JAN	17.7	19.6	18.0
FEB	18.1	20.0	18.3
MAR	17.5	19.4	17.7
APR	12.8	15.8	13.3
MAY	9.0	13.4	9.5
JUN	2.7	8.9	4.5
JUL	2.0	9.0	4.0
AUG	6.6	12.3	7.8
SEP	11.1	14.5	10.8
OCT	14.8	16.7	14.7
NOV	16.9	18.2	16.6
DEC	12.1	15.4	12.5
J/Y	12.1	15.4	12.5

U IN %

1964	08	14	20
JAN	68	40	57
FEB	67	38	54
MAR	65	36	56
APR	65	36	57
MAY	72	35	63
JUN	67	30	53
JUL	62	25	43
AUG	59	29	43
SEP	46	24	34
OCT	68	45	60
NOV	57	34	48
DEC	70	46	62
J/Y	64	35	53

N IN 0-8

1964	08	14	20
JAN	3.5	4.5	4.8
FEB	3.2	3.7	3.2
MAR	2.7	4.1	2.3
APR	3.1	3.9	2.5
MAY	0.9	1.4	0.7
JUN	1.0	1.2	1.0
JUL	0.7	0.6	0.7
AUG	0.6	0.7	0.5
SEP	1.5	2.0	0.8
OCT	4.2	4.6	4.3
NOV	3.9	4.7	3.5
DEC	4.5	5.0	4.4
J/Y	2.5	3.1	2.4

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	30.7	16.0	23.3	0.1	36.4	23
FEB	31.9	15.6	24.3	1.6	37.1	23
MAR	31.2	16.1	23.7	2.7	34.8	7
APR	26.5	11.3	18.9	0.8	33.0	9
MAY	23.0	5.9	14.5	0.0	27.5	21
JUN	18.4	0.9	9.7	-1.9	24.3	6
JUL	19.3	0.3	9.8	-1.4	23.1	27
AUG	22.8	4.6	13.7	-0.2	27.9	31
SEP	28.1	9.6	18.9	1.2	34.0	29
OCT	26.8	13.2	20.0	-1.0	32.7	11
NOV	29.2	14.2	21.7	-0.1	34.8	10
DEC	28.6	14.6	21.6	-1.3	35.6	16
J/Y	26.4	10.3	16.3	0.0	37.1	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	12.1	30	24.9	29	19.4	24
FEB	13.1	7	22.0	10	20.4	27
MAR	13.0	20	24.7	26	21.0	1
APR	4.5	25	18.5	29	18.8	3
MAY	3.6	29	19.8	28	9.5	18
JUN	-4.5	26	8.7	20	8.2	1
JUL	-3.6	7	12.9	5	5.3	25
AUG	-2.8	15	14.4	13	12.5	29
SEP	5.2	5	21.2	15	14.7	26
OCT	7.2	28	17.9	3	17.4	16
NOV	8.2	23	22.8	5	18.0	2
DEC	10.1	21	22.7	29	18.2	5
J/Y	-4.5	-	8.7	-	21.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	75.0	17.3	28
FEB	72.0	32.3	10
MAR	40.1	17.5	14
APR	70.6	47.3	27
MAY	1.7	1.7	11
JUN	5.1	4.5	17
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	8.7	5.8	15
OCT	120.7	27.8	19
NOV	55.5	20.4	5
DEC	161.3	61.5	29
J/Y	630.7	61.5	-

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

1964	≥0.1	≥1.0	≥10	≥25
JAN	14	10	3	0
FEB	10	5	3	1
MAR	9	5	2	0
APR	5	4	2	1
MAY	1	1	0	0
JUN	3	1	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	2	2	0	0
OCT	18	14	5	1
NOV	11	9	1	0
DEC	14	12	4	2
J/Y	87	63	20	5

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	<17.5	<10
JAN	1	18	0	0
FEB	5	23	0	0
MAR	0	24	0	0
APR	0	7	0	0
MAY	0	0	0	0
JUN	0	0	9	3
JUL	0	0	7	0
AUG	0	0	2	0
SEP	0	7	0	0
OCT	0	10	0	0
NOV	0	14	0	0
DEC	1	6	0	0
J/Y	7	109	18	3

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	<0.0	<5	≥20
JAN	0	0	0	0
FEB	0	0	0	1
MAR	0	0	0	3
APR	0	0	2	0
MAY	0	0	6	0
JUN	6	11	27	0
JUL	2	12	30	0
AUG	1	1	17	0
SEP	0	0	0	0
OCT	0	0	0	0
NOV	0	0	0	0
DEC	0	0	0	0
J/Y	9	24	82	4

1964	R	▲	*	≡
JAN	19	0	0	0
FEB	15	0	0	0
MAR	11	0	0	0
APR	5	0	0	0
MAY	1	0	0	0
JUN	1	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	2	0	0	0
OCT	16	2	0	0
NOV	13	0	0	0
DEC	19	4	0	0
J/Y	101	6	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

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

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

GEMIDDELDE LUGDRUK
GEMIDDELDE DROEBOL 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

WINDONTLEDING — WIND ANALYSIS

508/232 MAFEKING — ø 25°52'S, λ 25°38'E — H 1277M — HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	16	5.7			29	4.3			6	6.1			1	1.5		
FEB	4	4.9			29	4.3			8	3.3			5	2.7		
MAR	14	4.6			18	3.5			9	4.1			1	3.1		
APR	9	4.6			20	3.9			7	4.6			4	2.7		
MAY	8	3.3			25	3.4			8	3.8			3	2.7		
JUN	9	3.0			17	3.1			12	3.3			5	3.7		
JUL	8	3.4			17	2.7			18	2.7			4	3.2		
AUG	16	4.7			30	4.9			10	3.0			2	5.1		
SEP	12	5.4			28	6.1			4	4.0			3	3.1		
OCT	14	5.5			34	6.8			9	5.0			7	4.4		
NOV	19	5.2			23	5.2			4	5.4			1	4.1		
DEC	15	4.3			30	4.7			8	4.4			5	4.3		
J/Y	144	4.7			300	4.6			103	3.9			41	3.6		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	5.4			2	3.6			3	4.6			4	3.8		
FEB	4	4.1			5	3.1			2	5.1			10	4.5		
MAR	4	4.4			5	2.4			2	2.3			7	3.9		
APR	3	5.8			4	3.8			1	7.7			10	5.1		
MAY	3	2.2			5	3.3			2	3.1			4	4.3		
JUN	9	3.8			4	1.5			8	3.9			6	5.7		
JUL	5	3.9			1	4.6			4	1.9			6	2.5		
AUG	4	5.0			3	3.6			5	5.1			7	4.9		
SEP	6	5.5			5	2.8			5	3.2			6	5.3		
OCT	3	4.5			2	7.7			1	1.5			10	5.0		
NOV	7	3.9			2	2.3			5	3.9			12	4.5		
DEC	0	0.0			6	3.6			3	3.4			5	2.3		
J/Y	54	4.4			44	3.2			41	3.8			87	4.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	26	7	12	21	25	2	0	0	0	0	0	0	0	
FEB	20	9	21	23	11	2	1	0	0	0	0	0	0	
MAR	33	8	22	18	11	1	0	0	0	0	0	0	0	
APR	32	10	14	15	16	3	0	0	0	0	0	0	0	
MAY	35	13	22	16	5	2	0	0	0	0	0	0	0	
JUN	20	19	20	22	6	3	0	0	0	0	0	0	0	
JUL	30	24	24	9	5	1	0	0	0	0	0	0	0	
AUG	16	10	19	25	16	5	2	0	0	0	0	0	0	
SEP	21	11	11	18	19	7	3	0	0	0	0	0	0	
OCT	13	7	16	18	25	8	5	1	0	0	0	0	0	
NOV	17	8	14	28	13	10	0	0	0	0	0	0	0	
DEC	21	7	25	24	13	3	0	0	0	0	0	0	0	
J/Y	284	133	220	237	165	47	11	1	0	0	0	0	0	

511/523 RUSTENBURG — ø 25°43'S, λ 27°18'E — H 1157M — HA 5M

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

1964	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	3.1			19	2.6			10	2.9			5	3.9		
FEB	13	2.6			13	3.2			10	2.4			4	2.1		
MAR	11	2.0			3	2.1			9	2.1			3	1.9		
APR	9	2.4			7	2.1			4	1.8			2	1.8		
MAY	5	3.0			5	2.0			0	0.0			3	1.5		
JUN	9	2.5			0	0.0			0	0.0			3	1.9		
JUL	3	2.9			4	2.2			3	2.2			3	1.9		
AUG	12	2.2			8	2.6			3	1.9			4	1.5		
SEP	15	2.8			6	2.3			11	2.1			2	1.8		
OCT	10	2.7			18	2.8			16	2.3			3	2.6		
NOV	16	2.4			8	2.3			9	2.2			4	2.4		
DEC	13	2.5			18	2.5			17	2.6			4	1.8		
J/Y	136	2.6			109	2.6			92	2.3			40	2.2		

1964	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	1.9			8	2.4			3	1.7			10	3.4		
FEB	5	2.0			10	2.7			9	3.9			9	3.2		
MAR	12	1.9			9	1.7			8	2.3			4	2.4		
APR	6	1.9			9	2.4			4	1.9			9	2.5		
MAY	14	1.7			12	1.6			2	2.1			3	1.9		
JUN	15	2.0			9	2.4			2	1.5			6	2.7		
JUL	15	2.4			12	2.4			4	2.3			4	2.3		
AUG	11	2.3			8	3.1			3	2.6			4	3.2		
SEP	6	1.9			12	2.2			3	3.6			8	2.8		
OCT	5	1.9			9	2.9			1	1.5			3	3.6		
NOV	5	2.6			10	2.5			7	3.4			9	3.8		
DEC	3	1.5			6	2.0			2	2.8			7	2.4		
J/Y	101	2.1			114	2.3			48	2.8			76	2.9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	16	41	20	2	0	0	0	0	0	0	0	0	
FEB	14	25	30	13	4	1	0	0	0	0	0	0	0	
MAR	34	32	23	4	0	0	0	0	0	0	0	0	0	
APR	40	23	22	5	0	0	0	0	0	0	0	0	0	
MAY	49	31	12	1	0	0	0	0	0	0	0	0	0	
JUN	46	23	19	1	1	0	0	0	0	0	0	0	0	
JUL	45	16	26	5	1	0	0	0	0	0	0	0	0	
AUG	40	20	23	8	2	0	0	0	0	0	0	0	0	
SEP	27	27	23	13	0	0	0	0	0	0	0	0	0	
OCT	28	26	22	17	0	0	0	0	0	0	0	0	0	
NOV	22	18	36	11	3	0	0	0	0	0	0	0	0	
DEC	23	27	30	12	1	0	0	0	0	0	0	0	0	
J/Y	382	284	307	110	14	1	0	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

513/405A PRETORIA WB (LYNNWOODWEG)

B= 25°45'S
X= 28°14'E

P BY/AT 1400 GPM
H= 1369 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	862.5	860.6	860.5
FEB	861.4	859.3	859.4
MAR	863.8	861.5	861.6
APR	865.0	863.2	864.0
MAY	867.8	865.9	866.7
JUN	865.6	863.8	864.7
JUL	868.8	866.9	867.6
AUG	867.4	865.3	866.2
SEP	867.0	864.3	864.8
OCT	864.4	862.1	863.0
NOV	863.3	861.1	861.3
DEC	862.3	860.4	860.7
J/Y	864.9	862.9	863.4

T IN °C

1964	08	14	20
JAN	14.9	26.4	21.4
FEB	20.6	28.6	22.6
MAR	19.9	27.5	22.1
APR	15.3	23.7	16.5
MAY	10.5	21.4	12.1
JUN	4.2	16.6	7.3
JUL	4.6	17.3	8.1
AUG	9.8	20.4	13.0
SEP	15.6	24.9	18.8
OCT	17.2	23.5	18.0
NOV	19.7	26.1	20.6
DEC	18.6	24.7	19.3
J/Y	14.7	23.4	16.7

T' IN °C

1964	08	14	20
JAN	16.9	19.5	18.1
FEB	17.4	19.7	17.9
MAR	16.5	18.6	17.2
APR	12.2	15.2	12.8
MAY	8.4	12.6	9.0
JUN	2.7	8.9	4.2
JUL	2.3	8.8	4.2
AUG	6.5	11.1	8.0
SEP	10.5	13.7	11.5
OCT	13.6	16.0	13.8
NOV	14.9	16.6	15.0
DEC	16.0	17.9	16.0
J/Y	11.5	14.9	12.3

U IN %

1964	08	14	20
JAN	75	53	73
FEB	73	44	64
MAR	71	42	62
APR	70	41	66
MAY	76	34	67
JUN	73	34	61
JUL	68	28	52
AUG	63	29	49
SEP	53	26	42
OCT	69	48	65
NOV	60	37	55
DEC	77	52	74
J/Y	69	39	61

N IN 0-8

1964	08	14	20
JAN	4.1	4.6	5.4
FEB	3.0	4.2	3.7
MAR	2.4	4.0	2.2
APR	2.9	4.1	2.1
MAY	0.9	1.6	0.8
JUN	0.9	1.0	0.8
JUL	0.3	0.7	0.3
AUG	0.6	0.9	0.8
SEP	2.2	2.1	1.4
OCT	4.3	4.7	4.8
NOV	3.8	4.8	4.2
DEC	2.5	5.9	4.6
J/Y	2.5	3.2	2.6

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.8	15.4	21.6	0.1	33.5	23	12.2	16	22.8	29	18.1	6
FEB	29.8	16.3	23.1	1.7	34.1	26	14.1	11	22.2	10	18.8	9
MAR	28.9	15.7	22.3	2.4	31.6	1	13.0	20	23.6	31	18.8	1
APR	24.6	11.1	17.9	0.8	30.4	9	4.4	24	14.5	29	16.9	3
MAY	21.9	5.7	13.8	0.4	26.0	21	3.0	6	18.3	14	8.1	14
JUN	17.0	0.3	8.7	-2.1	22.4	6	-5.3	27	6.0	19	5.3	1
JUL	18.0	0.4	9.2	-1.6	23.5	27	-3.4	7	11.0	5	5.4	16
AUG	21.0	4.8	12.9	-0.8	28.0	2	-1.6	14	13.6	13	10.3	29
SEP	25.8	9.6	17.7	0.6	30.5	25	3.7	17	19.3	3	13.5	26
OCT	24.7	12.8	18.7	-1.0	30.6	11	6.5	28	15.0	3	17.5	11
NOV	27.4	13.9	20.6	0.2	31.7	9	7.0	23	21.0	5	18.4	18
DEC	25.9	14.3	20.1	-1.2	30.7	16	10.0	21	18.7	29	17.8	17
J/Y	24.4	10.0	17.2	0.0	34.1	-	-5.3	-	6.0	-	18.8	-

EXTREME TEMPERATURES

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	200.9	42.7	14
FEB	71.0	28.5	9
MAR	60.6	15.6	14
APR	38.9	20.0	11
MAY	6.8	6.6	11
JUN	4.4	3.5	18
JUL	0.0	0.0	-
AUG	0.2	0.2	4
SEP	15.5	15.5	15
OCT	174.5	44.3	19
NOV	27.9	7.4	1
DEC	205.0	53.6	28
J/Y	805.7	53.6	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10
JAN	19	13	8	2	0	4	0	0
FEB	10	8	3	1	0	12	0	0
MAR	9	7	2	0	0	9	0	0
APR	7	5	1	0	0	1	1	0
MAY	2	1	0	0	0	0	0	0
JUN	2	1	0	0	0	0	10	3
JUL	0	0	0	0	0	0	12	0
AUG	1	0	0	0	0	0	4	0
SEP	1	1	1	0	0	2	0	0
OCT	19	14	6	1	0	2	2	0
NOV	10	7	0	0	0	7	0	0
DEC	18	15	6	2	0	1	0	0
J/Y	98	72	27	6	0	38	29	3

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	%
JAN	0	0	0	0	20	2	0	0
FEB	0	0	0	0	11	0	0	0
MAR	0	0	0	0	8	0	0	0
APR	0	0	1	0	5	0	0	0
MAY	0	0	11	0	1	0	0	0
JUN	4	11	28	0	0	1	3	0
JUL	1	11	30	0	0	0	0	0
AUG	0	2	14	0	2	0	0	0
SEP	0	0	1	0	2	0	0	0
OCT	0	0	0	0	14	1	0	1
NOV	0	0	0	0	5	0	0	0
DEC	0	0	0	0	11	0	0	0
J/Y	5	24	85	0	79	4	3	1

513/605 ROODEPLAAT AGR

B= 25°35'S
λ= 28°21'E

P BY/AT 1200 GPM
H= 1164 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN			
FEB			
MAR			
APR			
MAY			
JUN			
JUL			
AUG			
SEP			
OCT			
NOV			
DEC			
J/Y			

T IN °C

1964	08	14	20
JAN	21.1	27.5	22.6
FEB	22.1	30.2	23.6
MAR	21.3	29.2	22.9
APR	16.4	25.2	17.2
MAY	11.1	22.6	12.3
JUN	5.1	17.9	7.2
JUL	5.1	18.6	7.4
AUG	10.0	21.8	12.9
SEP	16.8	26.6	19.0
OCT	18.9	25.2	19.9
NOV	21.2	27.7	21.3
DEC	19.9	26.0	20.5
J/Y	15.7	24.9	17.2

T' IN °C

1964	08	14	20
JAN	17.6	19.9	18.6
FEB	18.3	20.0	18.4
MAR	17.5	19.3	17.8
APR	13.0	15.7	13.2
MAY	8.7	13.2	8.9
JUN	2.7	9.1	3.7
JUL	2.4	9.4	3.3
AUG	6.6	11.8	7.4
SEP	11.3	14.4	11.4
OCT	14.6	16.6	14.9
NOV	15.9	17.7	16.0
DEC	16.9	18.7	17.2
J/Y	12.1	15.5	12.6

U IN %

1964	08	14	20
JAN	72	50	69
FEB	70	39	61
MAR	69	39	61
APR	68	37	64
MAY	73	32	64
JUN	68	28	56
JUL	63	26	49
AUG	60	27	44
SEP	51	23	38
OCT	64	43	61
NOV	58	37	58
DEC	75	50	73
J/Y	66	36	58

N IN 0-8

1964	08	14	20
JAN	3.5	3.8	4.3
FEB	2.7	3.0	3.8
MAR	2.2	3.5	2.3
APR	2.8	3.4	2.4
MAY	0.9	1.7	0.9
JUN	0.9	0.9	0.6
JUL	0.3	0.6	0.5
AUG	0.5	0.6	0.7
SEP	1.7	1.7	1.4
OCT	4.1	4.3	4.7
NOV	3.9	4.4	4.0
DEC	5.1	4.8	4.5
J/Y	2.4	2.7	2.5

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.7	16.5	22.6	-0.1	34.3	23	14.6	11	23.6	29	18.5	6
FEB	31.2	16.9	24.1	1.2	35.9	23	14.4	7	23.5	10	19.3	9
MAR	30.1	16.3	23.2	1.9	33.4	1	13.0	20	25.3	15	19.9	1
APR	26.2	11.7	18.9	0.5	31.8	9	4.9	25	16.5	29	16.6	3
MAY	23.0	6.5	14.7	0.2	27.4	21	2.7	6	19.0	27	10.4	14
JUN	18.3	1.0	9.7	-1.8	24.2	6	-6.7	25	7.9	19	6.4	14
JUL	19.1	0.8	9.9	-1.7	23.4	27	-3.5	27	12.5	5	5.2	16
AUG	22.4	4.6	13.5	-0.4	27.6	28	-4.8	14	15.4	13	12.0	29
SEP	27.4	9.0	18.2	0.3	32.4	29	2.3	17	21.1	3	13.6	16
OCT	26.1	13.8	19.9	-1.3	32.0	11	7.5	28	16.7	3	18.8	11
NOV	28.7	14.7	21.7	0.0	33.4	9	8.7	23	22.3	22	19.1	16
DEC	26.9	15.3	21.1	-1.0	32.0	16	11.3	21	18.5	29	19.1	17
J/Y	25.7	10.6	18.1	-0.2	35.9	-	-6.7	-	7.9	-	19.9	-

EXTREME TEMPERATURES

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	168.8	40.0	6
FEB	24.1	8.6	10
MAR	67.6	25.4	4
APR	11.4	3.7	11
MAY	21.5	20.4	11
JUN	3.8	3.4	18
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	4.2	4.2	15
OCT	158.7	43.5	19
NOV	22.5	5.0	5
DEC	120.4	18.5	20
J/Y	603.0	43.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10
JAN	17	17	6	1	0	8	0	0
FEB	6	4	0	0	4	20	0	0
MAR	6	5	3	1	0	17	0	0
APR	7	5	0	0	0	5	1	0
MAY	2	2	1	0	0	0	0	0
JUN	3	1	0	0	0	0	9	2
JUL	0	0	0	0	0	0	7	0
AUG	0	0	0	0	0	0	2	0
SEP	1	1	0	0	0	4	0	0
OCT	14	10	6	1	0	9	1	0
NOV	11	7	0	0	0	10	0	0
DEC	17	14	5	0	0	3	0	0
J/Y	84	66	21	3	4	76	20	2

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	%
JAN	0	0	0	0	12	0	0	0
FEB	0	0	0	0	7	0	0	0
MAR	0	0	0	0	7	0	0	0
APR	0	0	1	0	2	2	0	0
MAY	0	0	4	0	0	0	0	0
JUN	2	12	27	0	1	0	0	0
JUL	1	8	29	0	0	0	0	0
AUG	1	3	16	0	0	0	0	0
SEP	0	0	4	0	1	0	0	0
OCT	0	0	0	0	16	1	0	0
NOV	0	0	0	0	12	0	0	0
DEC	0	0	0	0	14	0	0	0
J/Y	4	23	81	0	72	3	0	0

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

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

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

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

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

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

WINDONTLEDING — WIND ANALYSIS

513/405A PRETORIA WEERBURO — @ 25°45'S λ 28°14'E — H 1369M — HA 23M

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

1964	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	2.6	47	3.3	76	3.0	29	3.0	37	3.0	81	4.0	40	4.2	17	3.6
FEB	34	2.2	28	3.0	55	2.8	31	2.5	28	2.3	54	3.7	57	3.7	10	2.7
MAR	17	2.3	33	2.7	46	2.7	31	2.1	17	2.6	95	3.2	82	3.1	18	3.8
APR	7	2.1	14	2.7	18	2.7	25	2.1	16	2.5	53	3.2	31	4.0	10	3.1
MAY	6	1.7	12	1.8	12	2.0	12	2.1	5	1.5	4	1.7	17	1.7	5	2.1
JUN	9	2.7	8	2.7	7	1.9	2	3.1	6	2.2	14	3.7	12	4.2	9	2.6
JUL	10	2.9	15	2.5	25	1.8	14	2.5	14	2.2	28	2.5	42	3.8	16	2.7
AUG	27	2.4	39	2.7	52	2.9	42	2.9	35	2.2	47	2.8	31	4.1	7	3.5
SEP	35	2.4	55	3.1	106	2.8	53	2.4	30	1.9	8	1.4	5	2.2	5	2.0
OCT	30	3.8	70	3.7	93	3.8	89	3.0	49	3.6	76	3.6	63	3.6	23	3.7
NOV	31	3.3	41	3.9	79	3.1	79	2.9	47	3.0	51	2.8	39	3.0	24	3.6
DEC	52	2.8	53	2.6	81	2.5	77	2.8	68	2.6	61	2.6	48	3.0	15	3.5
J/Y	297	2.7	415	3.1	650	2.9	484	2.7	352	2.7	572	3.3	467	3.5	159	3.4

1964	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	4.8	11	6.3	10	4.1	10	2.5	16	3.3	20	3.0	51	2.7	22	3.0
FEB	11	4.2	16	3.0	21	3.0	14	2.8	13	2.4	30	3.1	46	2.5	13	2.3
MAR	8	3.5	13	3.6	18	2.8	11	2.5	17	3.3	31	2.9	27	2.5	16	2.4
APR	4	2.9	12	3.6	16	2.8	11	3.1	26	2.5	21	2.4	32	2.6	8	2.3
MAY	10	2.5	22	2.5	3	2.1	3	2.5	0	0.0	8	1.6	12	1.8	6	1.7
JUN	9	3.2	30	5.1	17	3.7	9	3.3	8	3.4	36	3.6	25	2.9	9	2.4
JUL	27	3.2	44	4.2	14	3.1	7	2.7	11	2.7	18	2.5	25	1.8	11	1.7
AUG	11	2.5	26	5.2	12	4.2	8	4.5	6	2.0	37	2.9	47	2.8	14	2.1
SEP	7	2.2	14	2.2	15	2.9	7	3.3	12	2.6	17	2.8	60	2.6	23	2.7
OCT	19	4.9	14	3.2	14	4.0	12	3.7	12	3.7	6	2.9	27	3.3	21	3.6
NOV	20	3.5	9	4.7	10	3.6	25	2.7	52	3.9	29	3.7	67	3.6	40	3.1
DEC	15	2.7	9	3.7	22	3.6	14	2.7	12	2.2	15	2.2	28	2.4	45	2.5
J/Y	153	3.5	220	4.0	172	3.4	131	3.0	185	3.1	268	3.0	447	2.8	228	2.6

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	226	57	239	171	43	7	1	0	0	0	0	0	0	
FEB	235	75	239	121	24	2	0	0	0	0	0	0	0	
MAR	264	56	268	127	26	3	0	0	0	0	0	0	0	
APR	416	39	173	79	13	0	0	0	0	0	0	0	0	
MAY	607	39	90	8	0	0	0	0	0	0	0	0	0	
JUN	193	19	94	73	19	4	1	0	0	0	0	0	0	
JUL	423	73	141	85	22	0	0	0	0	0	0	0	0	
AUG	303	89	210	108	34	0	0	0	0	0	0	0	0	
SEP	268	82	272	91	7	0	0	0	0	0	0	0	0	
OCT	96	30	279	253	46	8	2	0	0	0	0	0	0	
NOV	77	55	302	242	43	1	0	0	0	0	0	0	0	
DEC	118	65	410	129	9	2	0	0	0	0	0	0	0	
J/Y	3226	679	2717	1487	286	27	4	0	0	0	0	0	0	

513/605 ROODEPLAAT — @ 25°35'S λ 28°21'E — H 1164M — HA 10M

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

1964	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	38	2.6	76	3.0	89	3.4	24	2.9	63	3.6	52	3.1	43	2.5	28	3.8
FEB	21	2.9	71	3.4	60	3.1	23	2.5	49	2.9	72	2.4	66	2.3	13	2.4
MAR	24	3.0	49	3.5	44	3.4	31	2.3	57	2.1	117	3.0	91	2.1	57	3.0
APR	33	2.2	28	3.8	32	3.7	28	3.1	85	2.3	109	2.6	62	2.1	22	2.7
MAY	28	2.7	35	3.5	33	3.1	30	2.7	86	1.9	165	1.8	105	2.1	34	2.9
JUN	22	2.9	14	3.0	10	2.4	11	1.8	68	1.9	149	2.0	91	2.1	53	2.5
JUL	15	2.7	29	3.9	26	2.9	27	2.0	92	2.1	153	2.2	115	2.2	45	3.5
AUG	27	3.1	50	4.2	53	4.4	39	2.9	67	2.3	145	2.1	66	2.5	21	2.8
SEP	37	3.5	74	5.0	91	5.0	49	2.9	53	1.7	68	1.7	43	1.7	18	2.4
OCT	47	4.0	89	4.8	104	4.9	60	3.7	64	3.0	80	3.4	60	3.0	43	4.2
NOV	55	4.0	60	4.6	73	4.7	44	4.2	32	3.4	33	1.9	67	2.5	40	3.6
DEC	50	2.8	81	3.5	66	3.9	57	4.1	40	2.7	50	2.4	50	3.0	27	3.7
J/Y	397	3.1	656	4.0	681	4.1	423	3.2	756	2.4	1193	2.3	859	2.3	401	3.2

1964	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	25	3.9	13	3.6	22	3.4	16	3.6	30	3.4	30	2.9	30	3.2	19	3.1
FEB	20	3.6	22	3.1	16	3.2	23	3.0	34	3.4	29	3.5	22	2.9	22	2.7
MAR	13	3.3	12	3.0	15	2.6	30	3.6	33	3.3	26	3.0	24	2.8	15	3.7
APR	8	2.5	9	3.9	16	3.8	20	3.3	24	3.7	35	3.4	35	3.0	28	3.9
MAY	16	3.8	6	3.4	6	2.8	11	2.5	22	2.7	18	2.6	27	3.2	18	2.8
JUN	25	4.6	22	3.7	13	3.8	23	3.7	37	3.4	44	3.7	25	3.1	31	2.9
JUL	31	4.7	16	4.7	4	5.2	13	3.8	22	3.0	30	3.0	41	2.5	22	2.5
AUG	15	5.3	18	5.3	4	4.0	13	3.8	25	3.5	34	5.7	39	4.0	21	3.1
SEP	9	3.5	7	2.8	6	3.2	13	3.5	24	3.4	40	4.5	38	3.8	31	3.4
OCT	24	4.7	15	3.4	9	3.0	15	5.3	16	3.1	11	3.5	18	3.9	18	4.1
NOV	14	3.9	9	3.8	8	3.0	12	3.4	33	5.3	56	4.8	54	4.2	37	4.2
DEC	12	4.0	18	4.3	17	4.2	10	3.5	10	3.0	23	2.8	51	2.8	47	2.8
J/Y	212	4.0	167	3.9	136	3.4	199	3.6	310	3.5	376	3.8	404	3.3	309	3.1

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	146	110	290	130	59	5	4	0	0	0	0	0	0	
FEB	133	132	272	119	36	4	0	0	0	0	0	0	0	
MAR	106	154	292	155	35	2	0	0	0	0	0	0	0	
APR	146	114	298	120	38	4	0	0	0	0	0	0	0	
MAY	104	152	395	83	10	0	0	0	0	0	0	0	0	
JUN	82	120	392	95	27	3	1	0	0	0	0	0	0	
JUL	63	149	398	87	41	6	0	0	0	0	0	0	0	
AUG	107	116	298	147	63	8	3	2	0	0	0	0	0	
SEP	119	136	215	163	77	10	0	0	0	0	0	0	0	
OCT	71	80	250	195	120	25	3	0	0	0	0	0	0	
NOV	93	57	165	217	143	41	4	0	0	0	0	0	0	
DEC	135	70	298	185	47	8	1	0	0	0	0	0	0	
J/Y	1305	1390	3563	1696	696	116	16	2	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

554/816 LYDENBURG VIS

Φ= 25°06'S
λ= 30°28'E

P BY/AT 1400 GPM
H= 1439 M

HT= 1.2 M
HR= 1.2 M

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

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

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

1964	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	864.0	862.6	862.8	18.0	23.8	19.3	15.9	18.0	16.6	81	57	77	4.6	5.8	5.5
FEB	863.0	861.5	861.6	18.0	25.5	20.6	16.1	18.5	17.3	83	52	72	4.4	4.6	3.9
MAR	865.1	863.1	863.7	18.1	25.6	20.4	15.8	17.7	16.6	79	46	69	3.5	4.8	3.2
APR	866.7	864.9	866.1	13.7	21.6	15.7	11.9	14.5	12.9	81	47	73	2.8	4.2	3.3
MAY	869.1	867.3	868.6	9.2	19.9	12.2	7.7	11.7	9.4	82	36	70	1.7	2.2	1.6
JUN	866.8	865.0	866.2	3.9	16.5	7.1	2.1	8.1	4.1	74	27	61	0.5	1.5	1.0
JUL	870.2	868.5	869.4	4.2	16.7	8.3	1.9	8.1	4.5	68	26	55	0.5	1.2	0.7
AUG	869.7	867.7	868.8	7.1	18.7	11.4	5.2	10.2	7.5	76	32	58	1.5	1.8	1.0
SEP	869.0	866.7	867.9	13.3	23.2	16.3	10.3	12.9	10.9	69	29	52	2.4	2.2	1.4
OCT	867.2	865.0	866.1	15.6	22.2	17.5	12.9	14.6	13.2	75	45	63	3.6	4.7	4.4
NOV	866.0	863.8	864.8	17.7	22.9	17.7	14.3	15.7	14.3	70	49	70	3.5	5.0	5.0
DEC	864.5	862.9	863.2	17.3	21.6	17.6	15.0	16.6	15.3	79	62	79	4.8	5.7	5.4
J/Y	866.8	864.9	865.8	13.0	21.5	15.3	10.8	13.9	11.9	76	42	67	2.8	3.6	3.0

1964	UITERSTE TEMPERATUR 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	25.2	14.9	20.1	0.0	29.2	5	10.6	19	22.4	15	18.0	2	142.9	28.4	29
FEB	26.7	14.8	20.7	1.1	31.7	29	11.0	7	19.5	15	17.5	23	56.2	13.3	13
MAR	26.8	14.5	20.7	2.2	30.5	6	10.1	12	23.6	10	17.4	3	12.9	6.3	17
APR	22.4	10.2	16.3	-0.1	28.8	3	2.1	23	15.1	20	14.3	5	47.6	18.7	14
MAY	20.6	5.8	13.2	-0.8	25.1	8	3.0	3	16.0	31	9.9	27	13.4	7.5	13
JUN	17.2	1.1	9.1	-2.4	22.6	6	-5.9	25	11.0	19	7.5	18	6.5	6.1	1
JUL	17.3	0.4	8.9	-2.2	21.1	27	-2.6	8	12.0	6	6.0	20	0.0	0.0	-
AUG	19.7	3.9	11.8	-1.5	26.3	28	-2.5	14	13.7	13	9.7	29	4.0	3.8	5
SEP	23.8	8.4	16.1	0.3	30.1	25	4.1	13	18.0	3	11.6	28	0.0	0.0	-
OCT	23.2	11.3	17.3	-0.6	30.0	1	7.0	28	11.1	2	15.4	25	113.3	30.2	27
NOV	24.0	12.8	18.4	-0.5	31.0	9	5.4	24	11.6	22	17.0	15	120.4	20.5	4
DEC	22.9	13.6	18.3	-1.4	27.3	27	11.0	3	16.0	29	16.5	12	96.1	23.0	5
J/Y	22.5	9.3	15.9	-0.5	31.7	-	-5.9	-	11.0	-	18.0	-	613.3	30.2	-

1964	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 VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	19	15	5	1	0	0	0	0	0	0	0	0	16	0	0	0
FEB	10	8	3	0	0	4	0	0	0	0	0	0	12	0	0	0
MAR	8	4	0	0	0	2	0	0	0	0	0	0	10	0	0	0
APR	8	6	1	0	0	0	4	0	0	0	1	0	7	1	0	0
MAY	4	2	0	0	0	0	3	0	0	0	10	0	1	0	0	0
JUN	2	1	0	0	0	0	13	0	5	10	27	0	2	0	0	0
JUL	0	0	0	0	0	0	17	0	2	12	30	0	1	0	0	0
AUG	2	1	0	0	0	0	10	0	0	4	20	0	2	0	0	0
SEP	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
OCT	11	9	4	2	0	0	3	0	0	0	0	0	11	1	0	1
NOV	14	12	5	0	0	1	1	0	0	0	0	0	11	1	0	0
DEC	19	16	2	0	0	0	1	0	0	0	0	0	15	0	0	0
J/Y	97	74	20	3	0	8	52	0	7	26	89	0	88	3	0	1

555/837 NELSPRUIT AGR

Φ= 25°27'S
λ= 30°58'E

P BY/AT 700 GPM
H= 660 M

HT= 1.2 M
HR= 1.2 M

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

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

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

1964	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	936.4	934.1	935.3	21.8	27.6	23.0	19.2	21.4	20.1	78	58	77	5.5	5.3	6.7
FEB	935.2	933.0	933.7	21.6	28.3	23.5	19.6	21.8	21.1	83	56	77	5.6	4.6	4.6
MAR	937.5	934.6	936.0	21.8	30.0	24.0	19.3	21.5	20.2	79	46	70	4.6	4.2	3.3
APR	940.7	937.8	939.5	17.2	25.5	18.8	15.5	18.3	16.2	83	49	77	4.5	4.5	4.4
MAY	943.7	940.8	942.6	13.2	24.5	15.3	11.4	15.8	12.7	81	39	74	2.7	2.1	2.1
JUN	941.7	938.4	939.9	7.9	22.6	11.0	5.7	12.4	7.7	70	25	62	0.7	1.4	0.7
JUL	945.4	941.8	944.0	8.0	22.0	11.7	5.4	12.2	8.1	66	27	60	1.2	1.4	1.3
AUG	943.7	940.3	942.2	11.5	23.4	15.8	8.7	14.1	11.3	69	33	57	2.0	2.3	2.1
SEP	942.3	938.7	940.5	16.7	27.2	20.3	13.0	16.6	14.6	66	33	53	3.2	2.5	2.5
OCT	940.2	936.9	938.8	19.0	26.2	20.6	15.9	18.0	16.5	73	47	67	5.0	5.2	5.3
NOV	938.2	934.7	936.5	20.5	26.9	21.4	17.3	20.0	18.1	74	54	73	4.9	5.5	6.0
DEC	937.0	934.4	935.4	20.4	25.1	21.2	18.3	20.3	19.1	81	65	82	6.0	6.1	6.4
J/Y	940.2	937.1	938.7	16.6	25.8	18.9	14.1	17.7	15.5	75	44	69	3.8	3.8	3.8

1964	UITERSTE TEMPERATUR 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	29.3	19.0	24.1	0.4	35.4	23	17.0	21	23.2	2	21.7	1	140.3	29.0	6
FEB	29.6	19.4	24.5	0.8	35.2	29	16.7	11	23.5	10	21.9	16	84.5	27.4	13
MAR	31.1	18.8	24.9	2.1	36.7	4	14.9	24	26.0	17	21.0	23	16.5	8.1	16
APR	26.4	14.8	20.6	-0.2	34.4	3	6.9	23	17.8	29	20.5	8	79.6	39.2	14
MAY	25.1	9.9	17.5	-0.3	28.5	16	5.9	5	19.5	13	16.5	23	0.9	0.5	26
JUN	23.1	4.5	13.8	-1.4	30.1	7	-2.0	28	17.9	25	10.3	18	0.0	0.0	-
JUL	22.7	4.4	13.5	-1.5	29.1	3	-0.2	27	19.1	6	10.5	20	1.6	1.6	5
AUG	24.7	8.2	16.5	-0.5	32.0	28	1.7	15	18.9	29	15.2	29	0.8	0.6	24
SEP	27.9	11.9	19.9	0.6	37.0	28	7.0	1	18.7	29	16.5	26	2.4	2.1	15
OCT	27.3	15.1	21.2	-0.1	37.9	1	8.5	4	14.5	2	19.5	25	134.9	50.6	26
NOV	28.1	16.6	22.3	0.0	37.5	8	9.5	23	16.1	22	19.8	17	130.1	56.5	2
DEC	26.6	17.8	22.2	-1.2	31.9	27	14.7	22	20.0	29	21.5	16	164.7	26.0	6
J/Y	26.8	13.4	20.1	-0.1	37.9	-	-2.0	-	14.5	-	21.9	-	756.3	56.5	-

1964	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 VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	19	13	7	1	1	12	0	0	0	0	0	6	17	1	0	0
FEB	12	8	4	1	1	12	0	0	0	0	0	12	8	0	0	0
MAR	8	5	0	0	2	22	0	0	0	0	0	8	8	0	0	0
APR	5	5	3	1	0	6	0	0	0	0	0	2	6	1	0	0
MAY	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
JUN	0	0	0	0	0	2	0	0	0	3	13	0	2	0	0	0
JUL	1	1	0	0	0	0	0	0	0	1	21	0	0	0	0	0
AUG	2	0	0	0	0	2	0	0	0	0	4	0	1	0	0	0
SEP	3	1	0	0	2	10	0	0	0	0	0	0	1	0	0	0
OCT	13	9	4	2	2	10	2	0	0	0	0	0	13	0	0	0
NOV	15	12	3	1	2	11	1	0	0	0	0	0	15	2	0	0
DEC	23	18	7	1	0	3	0	0	0	0	0	4	15	0	0	0
J/Y	104	72	28	7	10	90	3	0	0	4	38	32	86	4	0	-

WINDONTLEDING — WIND ANALYSIS

554/816 LYDENBURG — φ 25°06'S, λ 30°28'E — H 1439M HA 5M

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

1964	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	3.1			9	3.4			8	5.7			18	4.0		
FEB	4	2.6			6	3.5			6	4.8			13	4.1		
MAR	5	4.0			4	2.2			9	5.0			24	3.6		
APR	5	3.0			2	5.1			9	5.6			14	4.4		
MAY	5	3.8			1	2.1			6	3.2			19	3.0		
JUN	8	3.8			5	2.7			4	3.6			7	3.6		
JUL	9	4.0			5	2.9			8	4.4			20	3.6		
AUG	8	4.6			8	3.0			7	6.0			13	4.6		
SEP	22	3.9			14	3.7			7	5.1			5	4.9		
OCT	21	4.2			14	3.6			6	5.8			7	5.8		
NOV	19	3.9			14	3.2			5	4.1			11	3.5		
DEC	14	2.9			6	2.6			9	4.4			20	3.9		
J/Y	126	3.8			88	3.3			84	4.9			171	3.9		

1964	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			6	2.7			1	3.1			12	2.9		
FEB	3	4.1			8	2.9			1	4.1			5	3.5		
MAR	5	4.7			4	3.8			1	3.1			9	3.9		
APR	0	0.0			4	3.3			5	2.8			8	3.1		
MAY	1	8.8			2	3.3			2	3.3			7	3.4		
JUN	1	3.1			2	3.9			1	6.2			12	3.4		
JUL	1	4.1			6	2.9			2	3.1			8	3.2		
AUG	0	0.0			1	2.6			0	0.0			11	4.3		
SEP	0	0.0			3	3.4			0	0.0			10	3.5		
OCT	1	2.6			5	2.8			1	1.5			12	3.2		
NOV	1	2.6			6	2.8			3	3.1			7	3.4		
DEC	1	3.1			2	2.8			0	0.0			8	2.6		
J/Y	14	4.3			49	3.0			17	3.2			109	3.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	33	1	28	21	10	0	0	0	0	0	0	0	0	
FEB	41	3	21	16	6	0	0	0	0	0	0	0	0	
MAR	32	2	21	28	10	0	0	0	0	0	0	0	0	
APR	43	3	17	16	9	2	0	0	0	0	0	0	0	
MAY	50	1	25	14	2	1	0	0	0	0	0	0	0	
JUN	50	2	16	19	3	0	0	0	0	0	0	0	0	
JUL	34	1	30	23	5	0	0	0	0	0	0	0	0	
AUG	45	0	18	16	13	1	0	0	0	0	0	0	0	
SEP	29	1	24	23	13	0	0	0	0	0	0	0	0	
OCT	26	4	30	17	13	3	0	0	0	0	0	0	0	
NOV	24	5	32	19	10	0	0	0	0	0	0	0	0	
DEC	33	3	33	19	5	0	0	0	0	0	0	0	0	
J/Y	440	26	295	231	99	7	0	0	0	0	0	0	0	

555/837 NELSPRUIT AGR — φ 25°27'S, λ 30°58'E — H 660M HA 5M

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

568/817 MARIENTAL SWA POS

Φ= 24°37'S
λ= 17°58'E

P BY/AT 1100 GPM
H= 1095 M

HT= 1.2 M
HR= 1.2 M

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

P IN MB

1964	08	14	20
JAN	891.6	890.3	889.0
FEB	890.6	889.3	888.0
MAR	892.1	890.9	890.3
APR	894.3	893.0	892.5
MAY	896.4	895.3	895.2
JUN	896.4	895.1	894.9
JUL	898.5	897.3	897.0
AUG	896.4	895.1	894.5
SEP	895.9	894.2	893.8
OCT	892.8	891.0	890.3
NOV	892.8	891.1	890.5
DEC	890.2	888.6	887.5
J/Y	894.0	892.6	892.0

T IN °C

1964	08	14	20
JAN	24.2	34.7	32.7
FEB	22.5	33.8	31.9
MAR	21.2	32.6	28.9
APR	14.8	28.2	24.3
MAY	10.9	25.2	19.8
JUN	4.6	19.4	14.5
JUL	4.7	20.1	14.7
AUG	7.2	22.5	17.9
SEP	13.0	26.9	22.2
OCT	17.6	29.4	25.7
NOV	20.6	31.0	27.1
DEC	24.1	33.7	30.9
J/Y	15.5	28.1	24.2

T' IN °C

1964	08	14	20
JAN	14.3	17.9	16.7
FEB	14.9	18.8	17.9
MAR	14.9	19.3	18.1
APR	9.6	15.4	13.6
MAY	6.6	14.4	11.8
JUN	1.8	10.6	7.7
JUL	1.4	11.0	7.7
AUG	3.4	11.9	9.4
SEP	6.5	13.2	10.8
OCT	10.7	15.4	13.7
NOV	12.3	16.2	14.2
DEC	14.8	18.5	17.0
J/Y	9.3	15.2	13.2

U IN %

1964	08	14	20
JAN	32	16	16
FEB	43	21	23
MAR	51	27	34
APR	50	23	27
MAY	53	28	36
JUN	61	31	36
JUL	55	29	34
AUG	53	25	30
SEP	37	17	20
OCT	41	19	23
NOV	35	18	22
DEC	35	20	22
J/Y	45	23	27

N IN 0-8

1964	08	14	20
JAN	1.1	1.1	1.5
FEB	1.7	1.9	2.2
MAR	2.6	2.6	2.9
APR	0.8	0.5	0.7
MAY	0.7	0.7	0.2
JUN	0.1	0.2	0.1
JUL	0.6	0.4	0.1
AUG	0.8	0.4	0.4
SEP	0.9	1.0	0.8
OCT	1.3	1.3	1.5
NOV	1.3	1.9	1.4
DEC	0.5	1.2	2.2
J/Y	1.0	1.1	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

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	36.6	20.7	28.7	1.2	38.9	3
FEB	35.9	19.6	27.7	1.1	39.5	7
MAR	34.3	19.6	26.9	1.8	37.5	21
APR	29.7	13.1	21.4	0.1	36.3	10
MAY	26.3	9.3	17.8	0.9	30.2	20
JUN	20.7	3.5	12.1	-1.2	25.7	11
JUL	21.2	3.8	12.5	-1.0	27.5	31
AUG	23.9	6.0	14.9	-0.6	32.4	29
SEP	28.3	10.4	19.3	-0.8	34.9	26
OCT	31.1	13.7	22.4	-0.3	36.9	8
NOV	32.7	15.6	24.1	-1.4	38.7	14
DEC	35.7	19.5	27.6	0.3	37.9	31
J/Y	29.7	12.9	21.3	0.0	39.5	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.8	29	31.2	29	25.7	23
FEB	14.5	2	31.5	9	26.2	6
MAR	15.2	16	29.5	31	23.7	12
APR	4.2	28	19.6	27	20.4	11
MAY	3.2	12	20.4	11	14.0	2
JUN	-1.6	19	11.2	17	9.6	4
JUL	-5.0	6	11.5	5	9.8	17
AUG	-1.0	14	12.7	12	14.4	31
SEP	1.2	16	14.8	15	21.0	27
OCT	7.2	3	23.7	1	19.4	11
NOV	10.2	23	25.2	21	24.2	15
DEC	15.7	9	33.0	2	23.7	13
J/Y	-5.0	-	11.2	-	26.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	0.1	0.1	29
MAR	18.2	7.7	24
APR	6.1	5.9	4
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	1.0	1.0	25
SEP	0.0	0.0	-
OCT	7.9	7.5	18
NOV	7.6	7.1	16
DEC	9.2	4.0	10
J/Y	50.1	7.7	-

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 VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	0	0	0	0
FEB	1	0	0	0
MAR	8	5	0	0
APR	2	1	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	1	1	0	0
SEP	0	0	0	0
OCT	3	1	0	0
NOV	2	1	0	0
DEC	4	4	0	0
J/Y	21	13	0	0

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	27	31	0	0
FEB	20	29	0	0
MAR	14	30	0	0
APR	4	15	0	0
MAY	0	1	0	0
JUN	0	0	7	0
JUL	0	0	5	0
AUG	0	5	4	0
SEP	0	17	2	0
OCT	6	19	0	0
NOV	7	25	0	0
DEC	20	31	0	0
J/Y	98	203	18	0

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	19
FEB	0	0	0	14
MAR	0	0	0	17
APR	0	0	1	1
MAY	0	0	2	0
JUN	0	8	19	0
JUL	2	5	16	0
AUG	0	1	13	0
SEP	0	0	6	1
OCT	0	0	0	0
NOV	0	0	0	4
DEC	0	0	0	12
J/Y	2	14	57	68

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1964	%	▲	*	≡
JAN	1	0	0	0
FEB	0	0	0	0
MAR	5	0	0	0
APR	2	0	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	1	0	0	0
SEP	0	0	0	0
OCT	2	0	0	0
NOV	2	0	0	0
DEC	4	0	0	0
J/Y	17	0	0	0

584/730 GABERONES

Φ= 24°40'S
λ= 25°55'E

P BY/AT GPM
H= 983 M

HT= 1.2 M
HR= 1.2 M

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

P IN MB

1964	08	14	20
JAN	902.8	900.4	899.5
FEB	901.4	899.2	898.3
MAR	903.8	901.5	900.7
APR	905.9	903.6	903.8
MAY	909.3	907.2	907.6
JUN	908.2	906.1	906.6
JUL	911.3	909.3	909.3
AUG	908.8	906.6	906.7
SEP	907.4	904.4	904.2
OCT	904.3	901.6	901.8
NOV	903.6	901.1	900.4
DEC	902.5	899.8	899.0
J/Y	905.8	903.4	903.2

T IN °C

1964	08	14	20
JAN	23.9	32.2	27.2
FEB	24.4	33.3	28.7
MAR	23.7	32.3	27.3
APR	18.5	28.2	22.5
MAY	12.1	24.6	16.2
JUN	4.9	19.8	10.9
JUL	5.0	19.9	11.3
AUG	10.1	23.2	16.5
SEP	16.9	28.8	22.2
OCT	21.0	28.4	23.2
NOV	22.6	30.6	25.5
DEC	22.6	29.6	25.0
J/Y	17.1	27.6	21.4

T' IN °C

1964	08	14	20
JAN	18.9	20.8	19.6
FEB	19.2	21.0	19.7
MAR	18.6	20.4	19.7
APR	13.3	16.6	15.1
MAY	8.5	14.4	10.7
JUN	1.9	10.1	5.9
JUL	1.9	10.2	6.0
AUG	6.3	12.8	9.7
SEP	10.0	14.9	12.4
OCT	15.5	17.9	16.4
NOV	16.3	18.0	16.7
DEC	18.0	19.7	18.3
J/Y	12.4	16.4	14.2

U IN %

1964	08	14	20
JAN	62	34	48
FEB	61	32	42
MAR	61	32	49
APR	54	28	44
MAY	60	29	49
JUN	58	23	44
JUL	55	24	41
AUG	54	25	37
SEP	37	17	27
OCT	56	35	50
NOV	52	27	40
DEC	63	38	51
J/Y	56	29	43

N IN 0-8

1964	08	14	20
JAN	4.0	4.9	4.9
FEB	3.8	4.2	3.9
MAR	3.7	4.6	3.5
APR	3.5	4.4	3.4
MAY	1.2	2.0	1.2
JUN	0.8	1.1	0.5
JUL	0.7	0.8	0.4
AUG	0.7	1.1	0.5
SEP	1.8	1.2	0.7
OCT	2.6	4.6	3.9
NOV	3.5	4.7	3.5
DEC	4.4	5.1	4.1
J/Y	2.7	3.2	2.5

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

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	33.7	19.6	26.7	1.6	38.3	23
FEB	34.8	20.5	27.7	3.1	39.7	9
MAR	33.7	20.0	26.9	4.2	37.4	13
APR	29.3	14.7	22.0	2.5	35.6	8
MAY	25.4	8.1	16.7	1.5	29.5	21
JUN	20.8	2.2	11.5	-0.6	26.6	6
JUL	20.9	2.2	11.5	-0.4	25.5	31
AUG	24.3	6.7	15.5	0.8	29.5	20
SEP	29.9	11.7	20.8	1.9	37.0	29
OCT	29.5	17.0	23.3	0.4	35.1	11
NOV	31.6	17.5	24.5	0.7	36.8	14
DEC	31.0	18.3	24.7	0.1	37.7	16
J/Y	28.7	13.2	21.0	1.3	39.7	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	16.4	20	25.5	29	21.8	25
FEB	17.6	11	29.4	10	23.0	24
MAR	16.3	15	24.7	14	23.5	4
APR	6.5	24	20.0	29	21.3	2
MAY	5.5	7	21.1	28	11.5	16
JUN	-3.7	27	11.3	19	8.0	7
JUL	-1.4	3	14.9	5	7.0	13
AUG	0.2	15	17.4	13	13.0	18
SEP	4.8	17	23.3	3	17.5	30
OCT	12.6	5	18.0	4	21.2	15
NOV	10.8	28	21.6	5	23.0	18
DEC	14.0	21	26.0	28	22.2	17
J/Y	-3.7	-	11.3	-	23.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	63.4	22.5	19
FEB	41.1	24.7	17
MAR	42.4	19.3	14
APR	6.7	4.5	27
MAY	1.6	1.6	30
JUN	1.7	1.7	17
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	125.3	37.5	31
NOV	41.8	12.6	6
DEC	80.2	32.2	17
J/Y	404.2	37.5	-

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

AANTAL DAE IN VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	8	7	3	0
FEB	7	5	2	0
MAR	7	5	2	0
APR	4	1	0	0
MAY	1	1	0	0
JUN	1	1	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	12	8	4	3
NOV	6	6	1	0
DEC	11	10	2	1
J/Y	57	44	14	4

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	10	30	0	0
FEB	14	26	0	0
MAR	12	28	0	0
APR	3	13	0	0
MAY	0	0	0	0
JUN	0	0	7	0
JUL	0	0	2	0
AUG	0	0	1	0
SEP	2	15	0	0
OCT	1	17	0	0
NOV	7	19	0	0
DEC	2	17	0	0
J/Y	51	165	10	0

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	15
FEB	0	0	0	17
MAR	0	0	0	16
APR	0	0	0	3
MAY	0	0	0	0
JUN	2	8	27	0
JUL	0	6	28	0
AUG	0	0	11	0
SEP	0	0	1	0
OCT	0	0	0	5
NOV	0	0	0	6
DEC	0	0	0	5
J/Y	2	14	67	67

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1964	%	▲	*	≡
JAN	12	1	0	0
FEB	4	0	0	0
MAR	2	0	0	0
APR	1	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	5	1	0	0
NOV	6	0	0	0
DEC	3	0	0	0
J/Y	33	2	0	0

WINDONTLEDING — WIND ANALYSIS

568/817 MARIENTAL SWA — Ø 24°37'S λ 17°58'E — H 1095M — HA 5M

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

1964	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	3.1			4	3.1			3	2.4			27	3.7		
FEB	7	6.0			6	3.1			3	2.2			14	3.0		
MAR	11	3.9			7	4.7			2	3.3			9	2.3		
APR	1	2.6			14	2.8			3	2.4			8	2.8		
MAY	8	3.0			18	3.0			2	2.6			2	5.1		
JUN	7	3.3			10	2.5			2	1.8			6	2.9		
JUL	11	3.4			13	2.8			1	3.6			6	3.7		
AUG	9	5.8			10	2.9			2	2.1			12	2.8		
SEP	4	4.0			4	2.2			3	2.9			16	2.9		
OCT	2	4.4			10	3.7			1	1.5			14	3.0		
NOV	3	2.4			6	4.0			5	3.6			14	3.3		
DEC	9	4.5			5	3.1			4	3.2			24	3.2		
J/Y	78	4.0			107	3.1			31	2.7			152	3.1		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	3.2			5	4.4			0	0.0			0	0.0		
FEB	4	2.6			9	3.7			0	0.0			6	3.6		
MAR	2	2.6			11	2.8			5	3.0			9	2.8		
APR	2	2.6			4	2.7			2	2.1			10	4.0		
MAY	1	3.6			3	2.7			0	0.0			5	4.0		
JUN	2	3.3			3	3.8			2	3.3			11	5.7		
JUL	0	0.0			0	0.0			1	2.6			5	5.4		
AUG	2	1.8			5	3.3			2	3.9			6	4.1		
SEP	2	3.9			3	2.6			2	2.3			7	5.6		
OCT	2	2.6			16	2.9			4	3.6			7	3.4		
NOV	4	3.8			20	3.9			0	0.0			7	5.4		
DEC	3	5.1			6	3.6			1	4.6			11	2.6		
J/Y	34	3.2			86	3.4			19	3.1			84	4.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	38	4	28	17	5	1	0	0	0	0	0	0	0	
FEB	38	1	30	13	3	2	0	0	0	0	0	0	0	
MAR	37	2	37	12	5	0	0	0	0	0	0	0	0	
APR	46	6	27	8	3	0	0	0	0	0	0	0	0	
MAY	54	4	19	14	2	0	0	0	0	0	0	0	0	
JUN	46	4	22	9	7	1	0	0	0	0	0	0	0	
JUL	56	5	15	14	2	1	0	0	0	0	0	0	0	
AUG	45	3	26	14	4	0	1	0	0	0	0	0	0	
SEP	48	2	24	12	2	1	0	0	0	0	0	0	0	
OCT	36	3	35	13	4	1	0	0	0	0	0	0	0	
NOV	30	3	30	18	5	1	2	0	0	0	0	0	0	
DEC	29	6	30	23	3	1	0	0	0	0	0	0	0	
J/Y	503	43	323	167	45	9	3	0	0	0	0	0	0	

584/730 GABERONES BOTSWANA — Ø 24°40'S λ 25°55'E — H 983M — HA 6M

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

1964	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	4.1			22	4.3			19	4.8			1	1.5		
FEB	15	4.2			14	4.6			12	4.8			0	0.0		
MAR	11	2.9			11	3.5			22	3.5			1	1.5		
APR	5	3.1			14	4.2			19	4.3			1	3.1		
MAY	4	3.7			8	3.0			11	4.4			0	0.0		
JUN	8	4.4			9	3.1			2	3.1			0	0.0		
JUL	2	2.8			6	4.4			4	5.1			1	5.1		
AUG	7	4.6			13	5.1			11	5.1			0	0.0		
SEP	15	4.4			15	5.6			7	5.4			0	0.0		
OCT	9	4.4			24	5.1			11	5.3			2	4.4		
NOV	5	4.7			9	4.5			15	4.0			3	3.8		
DEC	12	3.9			16	4.6			16	3.8			3	3.1		
J/Y	107	4.0			161	4.5			149	4.4			12	3.4		

1964	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	2.3			0	0.0			5	4.3			1	1.5		
FEB	1	3.1			3	4.3			5	4.1			4	3.9		
MAR	3	2.4			0	0.0			6	2.7			2	2.8		
APR	6	3.0			1	3.6			2	4.9			4	5.3		
MAY	7	3.6			5	2.2			4	3.7			1	2.6		
JUN	2	2.8			3	2.2			7	2.7			4	5.3		
JUL	2	2.6			3	3.8			11	4.2			2	3.9		
AUG	11	4.3			0	0.0			4	4.2			3	2.9		
SEP	6	4.3			1	4.1			8	4.2			0	0.0		
OCT	3	7.9			1	3.1			5	4.6			3	4.3		
NOV	0	0.0			4	3.7			9	4.1			4	3.0		
DEC	1	2.6			2	2.6			6	3.5			2	2.6		
J/Y	46	3.8			23	3.1			72	3.9			30	3.8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	27	9	20	21	14	1	1	0	0	0	0	0	0	
FEB	33	0	24	16	12	2	0	0	0	0	0	0	0	
MAR	37	3	40	11	1	1	0	0	0	0	0	0	0	
APR	38	3	19	21	8	1	0	0	0	0	0	0	0	
MAY	53	5	22	8	4	0	1	0	0	0	0	0	0	
JUN	55	5	18	7	5	0	0	0	0	0	0	0	0	
JUL	62	1	16	7	5	2	0	0	0	0	0	0	0	
AUG	44	0	26	7	11	4	1	0	0	0	0	0	0	
SEP	38	0	18	17	12	5	0	0	0	0	0	0	0	
OCT	35	0	19	23	10	4	0	2	0	0	0	0	0	
NOV	41	2	21	18	7	1	0	0	0	0	0	0	0	
DEC	35	2	25	24	7	0	0	0	0	0	0	0	0	
J/Y	498	30	268	180	96	21	3	2	0	0	0	0	0	

589/594 TOWOOMBA AGR

Ø= 27°54'S
λ= 28°20'E

P BY/AT 1100 GPM
H= 1143 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	894.6	892.6	891.9
FEB	893.6	890.9	890.4
MAR	895.8	892.9	892.9
APR	897.4	895.1	895.9
MAY	899.6	897.9	898.3
JUN	898.3	896.1	897.5
JUL	902.1	899.9	899.6
AUG	900.4	897.5	898.3
SEP	899.1	895.4	896.0
OCT	896.4	893.7	894.5
NOV	895.4	892.5	893.3
DEC	894.4	892.0	892.2
J/Y	897.3	894.7	895.1

T IN °C

1964	08	14	20
JAN	21.7	28.0	23.6
FEB	23.2	30.9	25.3
MAR	22.5	30.1	23.9
APR	18.7	26.2	18.9
MAY	13.6	23.0	14.7
JUN	8.3	19.3	8.4
JUL	7.9	18.8	9.2
AUG	12.1	22.9	14.8
SEP	18.9	27.8	20.4
OCT	19.4	26.0	20.2
NOV	21.9	28.5	21.7
DEC	20.3	25.7	20.3
J/Y	17.4	25.6	18.5

T' IN °C

1964	08	14	20
JAN	18.1	19.9	18.8
FEB	18.8	20.4	19.1
MAR	18.1	20.0	18.4
APR	15.0	17.5	15.3
MAY	10.5	14.2	10.6
JUN	4.6	10.2	4.4
JUL	9.2	-	-
AUG	8.2	13.5	9.6
SEP	11.9	14.7	12.1
OCT	14.1	17.0	15.3
NOV	16.8	19.1	16.9
DEC	17.3	18.8	17.5
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	71	48	64
FEB	66	39	56
MAR	65	39	60
APR	68	42	69
MAY	69	36	61
JUN	56	29	53
JUL	-	-	-
AUG	61	32	51
SEP	45	21	36
OCT	64	43	62
NOV	61	41	63
DEC	75	52	75
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	3.6	4.8	4.3
FEB	2.4	4.4	4.0
MAR	2.0	5.0	2.3
APR	2.5	4.1	2.3
MAY	0.4	1.5	1.1
JUN	0.5	0.9	0.5
JUL	0.4	0.4	0.1
AUG	0.2	0.6	0.7
SEP	0.9	1.7	1.3
OCT	3.8	4.6	3.8
NOV	3.3	5.6	4.0
DEC	4.0	5.2	4.6
J/Y	2.0	3.2	2.4

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	29.9	17.0	23.5	0.3	34.5	23
FEB	32.1	18.0	25.1	2.3	37.0	26
MAR	31.5	17.1	24.3	3.0	34.8	28
APR	27.4	13.1	20.3	1.5	33.1	8
MAY	23.9	6.7	15.3	0.4	27.5	17
JUN	20.2	1.7	10.9	-1.1	26.2	6
JUL	19.6	0.3	9.9	-2.1	23.2	31
AUG	23.7	5.9	14.8	-0.3	29.6	21
SEP	28.8	11.3	20.1	1.2	35.0	29
OCT	27.4	14.9	21.1	-0.6	34.5	1
NOV	29.6	15.9	22.7	0.1	35.0	9
DEC	27.3	16.3	21.8	-1.7	31.3	15
J/Y	26.8	11.5	19.1	0.3	37.0	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.2	27	26.2	27	20.8	23
FEB	15.0	6	23.4	10	20.6	29
MAR	14.3	15	26.0	15	20.0	3
APR	5.5	23	19.4	29	17.5	8
MAY	3.5	29	18.5	27	11.5	9
JUN	-5.5	25	8.8	20	8.3	2
JUL	-5.5	6	14.5	5	5.4	13
AUG	-1.8	14	16.2	13	12.1	29
SEP	4.5	5	21.8	3	19.8	28
OCT	9.0	28	18.5	19	21.2	1
NOV	8.5	23	22.2	22	21.0	14
DEC	11.3	21	19.6	28	20.7	16
J/Y	-5.5	-	8.8	-	21.2	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	176.2	73.0	17
FEB	23.5	8.6	9
MAR	45.9	12.5	31
APR	31.0	11.0	27
MAY	1.9	1.6	26
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	2.5	2.5	15
OCT	180.2	84.0	27
NOV	16.2	6.0	18
DEC	173.1	54.8	17
J/Y	650.5	84.0	-

AANTAL VAN REEN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	18	13	2	2
FEB	6	4	0	0
MAR	9	7	2	0
APR	5	5	2	0
MAY	2	1	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	1	1	0	0
OCT	11	7	7	1
NOV	10	5	0	0
DEC	16	15	5	2
J/Y	78	58	18	5

DAE IN GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	0	14	0	0
FEB	4	21	0	0
MAR	0	23	0	0
APR	0	9	0	0
MAY	0	0	0	0
JUN	0	0	6	2
JUL	0	0	5	0
AUG	0	0	1	0
SEP	0	9	0	0
OCT	0	13	0	0
NOV	0	14	0	0
DEC	0	5	0	0
J/Y	4	108	12	2

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	2
FEB	0	0	0	1
MAR	0	0	0	0
APR	0	0	0	0
MAY	0	0	3	0
JUN	5	11	23	0
JUL	2	12	30	0
AUG	0	1	12	0
SEP	0	0	1	0
OCT	0	0	0	2
NOV	0	0	0	1
DEC	0	0	0	1
J/Y	7	24	69	7

NUMBER OF DAYS WITHIN GIVEN LIMITS

1964	%	▲	*	≡
JAN	-	0	0	0
FEB	-	0	0	0
MAR	-	0	0	0
APR	-	0	0	0
MAY	-	0	0	0
JUN	-	0	0	0
JUL	-	0	0	0
AUG	-	0	0	0
SEP	-	0	0	0
OCT	-	0	0	0
NOV	-	0	0	0
DEC	-	0	0	0
J/Y	-	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 MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
Ha HEIGHT OF ANEMOGRAPH

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

590/550 AMSTERDAM

Ø= 24°40'S
λ= 28°49'E

P BY/AT 1000 GPM
H= 1036 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	904.5	902.0	901.6
FEB	903.3	900.4	900.8
MAR	905.3	902.6	903.1
APR	907.7	905.0	905.8
MAY	910.9	908.2	909.5
JUN	908.9	906.4	907.7
JUL	911.5	910.1	910.6
AUG	910.5	907.6	908.4
SEP	908.9	905.3	906.2
OCT	906.4	903.5	904.9
NOV	905.3	902.6	902.9
DEC	904.2	901.6	902.3
J/Y	907.3	904.6	905.3

T IN °C

1964	08	14	20
JAN	21.5	28.5	22.9
FEB	22.5	31.4	25.6
MAR	22.1	31.3	24.0
APR	17.3	27.3	18.9
MAY	11.5	24.3	14.4
JUN	5.6	20.1	8.7
JUL	5.4	20.1	9.0
AUG	10.4	23.9	15.3
SEP	17.8	29.0	20.4
OCT	19.6	27.3	20.7
NOV	21.9	29.0	21.4
DEC	20.9	27.0	21.3
J/Y	16.4	26.6	18.5

T' IN °C

1964	08	14	20
JAN	18.5	21.0	19.4
FEB	19.3	21.3	19.6
MAR	18.4	20.5	18.6
APR	14.3	17.5	14.6
MAY	9.2	14.6	10.1
JUN	3.1	10.9	4.6
JUL	2.8	11.0	4.8
AUG	7.1	13.9	9.7
SEP	12.3	16.5	13.1
OCT	15.5	17.7	15.8
NOV	16.9	18.8	16.2
DEC	17.3	18.6	17.5
J/Y	12.9	16.9	13.7

U IN %

1964	08	14	20
JAN	76	50	72
FEB	71	40	61
MAR	69	36	59
APR	72	37	63
MAY	74	32	57
JUN	64	27	50
JUL	62	28	49
AUG	62	30	46
SEP	52	25	40
OCT	66	40	59
NOV	61	37	58
DEC	70	44	68
J/Y	67	35	57

N IN 0-8

1964	08	14	20
JAN	3.6	4.4	3.3
FEB	2.5	3.3	2.8
MAR	1.7	3.6	1.7
APR	2.6	3.3	2.3
MAY	0.9	1.8	0.7
JUN	0.3	0.6	0.4
JUL	0.5	0.6	0.3
AUG	0.4	0.6	0.4
SEP	1.2	1.3	0.7
OCT	3.8	4.3	4.2
NOV	3.3	4.2	3.7
DEC	4.2	4.9	3.9
J/Y	2.1	2.7	2.0

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	30.0	16.6	23.3	-0.2	36.1	23
FEB	32.9	17.3	25.1	2.0	37.3	29
MAR	32.6	16.7	24.7	3.0	35.8	12
APR	28.6	11.9	20.3	1.3	36.2	9
MAY	25.1	5.7	15.4	0.1	28.7	8
JUN	20.9	0.5	10.7	-1.6	27.7	6
JUL	20.9	0.4	10.7	-1.4	24.7	30
AUG	24.7	4.2	14.5	-0.5	30.2	21
SEP	29.7	9.4	19.5	0.9	36.1	28
OCT	28.4	13.6	21.0	-0.6	35.7	1
NOV	30.2	15.3	22.7	0.2	37.0	9
DEC	28.6	15.5	22.1	-1.2	33.9	23
J/Y	27.7	10.6	19.2	0.2	37.3	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.9	19	25.2	7	19.6	15
FEB	13.8	5	24.9	10	20.8	15
MAR	13.7	24	25.7	14	20.3	3
APR	4.4	24	21.5	29	16.6	4
MAY	3.3	31	19.8	29	8.9	11
JUN	-5.3	29	12.0	19	6.3	18
JUL	-3.3	28	16.6	6	7.5	15
AUG	-3.2	15	18.1	13	10.5	29
SEP	5.2	4	21.7	3	15.1	29
OCT	7.9	5	19.1	3	18.1	14
NOV	7.1	23	19.2	22	20.6	10
DEC	10.6	1	18.2	29	19.6	5
J/Y	-5.3	-	12.0	-	20.8	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	120.3	46.8	8
FEB	72.9	50.5	9
MAR	36.3	15.9	13
APR	21.1	7.9	20
MAY	0.2	0.2	11
JUN	0.5	0.3	17
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	3.6	3.5	16
OCT	108.4	20.9	26
NOV	53.1	19.3	11
DEC	112.1	22.9	28
J/Y	528.5	50.5	-

AANTAL VAN REEN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	15	12	3	2
FEB	8	6	2	1
MAR	6	4	2	0
APR	5	5	0	0
MAY	1	0	0	0
JUN	3	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	2	1	0	0
OCT	13	12	5	0
NOV	11	6	2	0
DEC	14	9	6	0
J/Y	78	55	20	3

DAE IN GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	1	15	0	0
FEB	9	23	0	0
MAR	4	28	0	0
APR	1	12	0	0
MAY	0	0	0	0
JUN	0	0	7	0
JUL	0	0	4	0
AUG	0	1	1	0
SEP	2	15	0	0
OCT	1	15	0	0
NOV	2	19	0	0
DEC	0	10	0	0
J/Y	20	138	12	0

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	1
MAR	0	0	0	2
APR	0	0	2	0
MAY	0	0	11	0
JUN	5	14	29	0
JUL	3	14	30	0
AUG	1	2	17	0
SEP	0	0	0	0
OCT	0	0	0	0
NOV	0	0	0	1
DEC	0	0	0	0
J/Y	9	30	89	4

NUMBER OF DAYS WITHIN GIVEN LIMITS

1964	%	▲	*	≡
JAN	14	1	0	0
FEB	9	0	0	0
MAR	5	0	0	0
APR	8	0	0	0
MAY	0	0	0	1
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	14	0	0	1
NOV	12	1	0	0
DEC	9	0	0	1
J/Y	71	2	0	3

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

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

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

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

589/594 TOWOOMBA Ø 24°54'S λ 28°20'E H 1143M HA 5M

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

1964	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			32	2.9			1	2.6			7	3.6		
FEB	0	0.0			29	2.9			2	4.6			8	2.5		
MAR	0	0.0			22	2.6			0	0.0			12	2.4		
APR	0	0.0			27	3.0			1	5.1			10	3.1		
MAY	1	2.6			23	2.4			2	2.1			7	2.6		
JUN	0	0.0			13	2.7			1	4.1			3	3.4		
JUL	2	2.6			15	3.2			4	2.6			6	3.6		
AUG	0	0.0			30	3.0			0	0.0			8	2.4		
SEP	0	0.0			33	3.4			0	0.0			4	2.3		
OCT	0	0.0			49	3.8			0	0.0			12	3.6		
NOV	0	0.0			39	3.7			0	0.0			5	3.2		
DEC	1	5.1			43	3.5			1	2.6			11	2.4		
J/Y	4	3.2			355	3.2			12	3.2			93	2.9		

1964	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			11	2.8			0	0.0			14	2.8		
FEB	0	0.0			12	3.2			0	0.0			8	2.8		
MAR	1	2.6			4	2.9			1	2.6			22	2.6		
APR	0	0.0			13	2.7			0	0.0			7	2.5		
MAY	4	1.9			10	4.3			3	5.0			5	2.8		
JUN	1	1.5			7	2.6			3	2.2			11	3.0		
JUL	1	2.6			11	4.0			2	5.7			6	2.6		
AUG	0	0.0			18	2.4			0	0.0			11	3.4		
SEP	0	0.0			10	3.0			0	0.0			20	3.1		
OCT	0	0.0			6	3.1			0	0.0			9	3.8		
NOV	0	0.0			8	2.3			0	0.0			22	4.0		
DEC	0	0.0			5	2.6			0	0.0			6	3.3		
J/Y	7	2.1			115	3.0			9	4.0			141	3.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	27	14	33	17	0	1	0	0	0	0	0	0	0	
FEB	26	17	26	13	3	0	0	0	0	0	0	0	0	
MAR	31	12	42	7	1	0	0	0	0	0	0	0	0	
APR	31	13	35	6	2	2	0	0	0	0	0	0	0	
MAY	37	13	25	15	1	1	0	0	0	0	0	0	0	
JUN	51	11	20	6	2	0	0	0	0	0	0	0	0	
JUL	46	0	32	13	1	1	0	0	0	0	0	0	0	
AUG	26	19	37	7	3	1	0	0	0	0	0	0	0	
SEP	23	15	30	18	3	1	0	0	0	0	0	0	0	
OCT	16	6	41	21	5	3	0	0	0	0	0	0	0	
NOV	16	16	32	15	8	3	0	0	0	0	0	0	0	
DEC	26	14	31	16	5	1	0	0	0	0	0	0	0	
J/Y	356	150	384	154	34	14	0	0	0	0	0	0	0	

590/550 AMSTERDAM (CRECY) Ø 24°40'S λ 28°49'E H 1036M HA 5M

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

1964	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	2.0			22	2.5			5	2.3			3	2.9		
FEB	11	2.3			19	2.3			9	2.8			1	1.5		
MAR	14	2.3			11	2.4			12	3.0			4	3.3		
APR	8	2.0			19	2.4			11	2.1			2	2.1		
MAY	7	1.7			12	2.6			5	2.8			9	2.5		
JUN	0	0.0			1	1.5			5	1.7			4	2.1		
JUL	4	2.7			9	2.1			11	2.5			5	2.1		
AUG	9	3.1			18	3.8			7	3.4			6	3.0		
SEP	15	3.8			32	4.0			7	3.1			1	5.1		
OCT	13	3.2			37	2.8			22	4.0			5	2.4		
NOV	17	2.8			20	3.0			18	3.1			1	3.1		
DEC	10	2.7			33	2.3			18	3.1			1	2.6		
J/Y	121	2.7			233	2.8			130	3.0			42	2.6		

1964	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	1.8			3	1.9			2	1.5			4	2.2		
FEB	1	1.5			2	2.1			2	2.3			3	2.1		
MAR	1	3.1			9	2.1			2	2.3			6	2.3		
APR	3	1.5			5	3.8			0	0.0			5	2.2		
MAY	5	2.0			9	2.1			1	4.1			2	3.1		
JUN	12	2.4			18	2.0			8	2.7			9	2.5		
JUL	7	2.2			19	2.4			2	1.5			1	1.5		
AUG	3	3.4			13	2.3			1	1.5			3	4.8		
SEP	0	0.0			5	2.6			2	1.5			10	2.9		
OCT	0	0.0			1	3.1			0	0.0			2	2.3		
NOV	1	3.1			7	2.3			4	1.9			6	2.4		
DEC	1	1.5			6	2.5			0	0.0			1	1.5		
J/Y	38	2.2			97	2.3			24	2.2			52	2.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	33	27	26	3	0	0	0	0	0	0	0	0	0	
FEB	37	19	28	1	0	0	0	0	0	0	0	0	0	
MAR	30	16	39	4	0	0	0	0	0	0	0	0	0	
APR	34	22	30	0	0	1	0	0	0	0	0	0	0	
MAY	41	25	20	5	0	0	0	0	0	0	0	0	0	
JUN	29	32	21	4	0	0	0	0	0	0	0	0	0	
JUL	33	33	18	7	0	0	0	0	0	0	0	0	0	
AUG	30	20	23	9	7	1	0	0	0	0	0	0	0	
SEP	15	12	35	17	7	1	0	0	0	0	0	0	0	
OCT	8	24	38	12	3	1	2	0	0	0	0	0	0	
NOV	13	24	38	8	4	0	0	0	0	0	0	0	0	
DEC	18	23	38	8	1	0	0	0	0	0	0	0	0	
J/Y	321	277	354	78	22	4	2	0	0	0	0	0	0	

596/179 SKUKUZA — φ= 24°59'S, λ= 31°36'E — P BY/AT H= 263 M — 0 GPM — HT= 1.2 M, HR= 1.2 M

1964	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1014.3	1010.6	1012.0	24.4	31.4	26.2	22.1	24.9	22.9	81	57	76	5.5	4.7	2.5
FEB	1013.0	1009.9	1010.4	23.8	30.4	25.4	21.8	24.6	23.2	83	61	82	5.1	4.4	2.4
MAR	1015.3	1011.5	1012.8	24.3	32.4	26.3	22.2	25.9	23.0	82	57	75	5.3	4.5	1.6
APR	1019.1	1015.6	1016.6	19.6	28.5	21.4	17.7	20.5	18.0	82	46	71	3.8	3.1	2.0
MAY	1023.0	1019.5	1021.2	14.7	26.8	17.9	12.9	18.9	14.4	81	44	67	2.8	1.9	0.7
JUN	1021.8	1018.0	1018.9	7.6	24.9	11.9	6.1	16.3	8.8	79	37	64	0.7	0.8	0.1
JUL	1026.1	1022.0	1023.6	8.7	23.9	12.8	7.5	16.6	9.9	83	44	67	2.3	1.9	0.3
AUG	1023.6	1019.9	1020.5	13.3	25.4	17.4	11.5	17.8	13.3	80	44	61	2.8	2.4	0.6
SEP	1021.8	1017.3	1018.9	18.3	29.1	22.4	15.2	19.0	16.7	70	36	54	4.0	2.3	1.5
OCT	1018.7	1014.5	1016.3	21.6	28.6	23.2	17.9	20.3	18.6	70	46	65	4.8	4.4	3.5
NOV	1016.6	1012.1	1013.1	23.3	29.6	23.9	19.5	21.3	19.8	70	46	68	4.3	4.4	3.3
DEC	1015.0	1011.9	1012.9	22.9	27.1	23.5	20.7	21.7	20.8	79	58	79	5.8	5.9	3.0
J/Y	1019.0	1015.2	1016.4	18.5	28.2	21.0	16.3	20.7	17.5	78	48	69	3.9	3.4	1.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1964	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	32.5	20.5	26.5	0.6	39.0	23	17.8	5	27.0	2	24.4	2	113.0	50.8	24
FEB	31.1	20.4	25.7	-0.1	36.6	18	17.8	10	25.6	20	23.8	2	56.2	32.8	2
MAR	33.4	20.3	26.9	2.4	40.4	6	17.0	24	28.0	14	23.0	20	3.9	1.7	7
APR	29.4	15.0	22.2	-0.1	37.5	3	7.0	25	21.3	28	21.4	4	36.8	24.5	14
MAY	27.6	9.9	18.7	-0.1	31.6	6	5.4	16	22.6	29	17.8	13	5.4	2.5	28
JUN	25.6	2.4	14.0	-1.9	33.4	7	-4.4	28	20.0	21	9.4	18	0.4	0.4	12
JUL	24.4	3.3	13.9	-1.6	29.6	3	-2.0	8	20.4	8	11.9	20	0.0	0.0	-
AUG	26.2	7.9	17.1	-0.3	32.5	28	1.8	15	21.2	29	14.8	23	10.6	10.6	5
SEP	29.8	13.2	21.5	1.0	39.4	28	7.2	12	23.5	7	18.6	29	0.4	0.4	15
OCT	29.5	16.6	23.1	0.2	38.8	1	13.0	3	17.6	2	21.2	25	84.7	22.3	26
NOV	30.8	18.0	24.4	-0.3	39.6	8	10.8	23	20.4	22	23.4	15	40.0	14.2	18
DEC	29.7	19.0	24.3	-1.4	37.0	9	14.6	27	22.8	29	21.6	9	91.0	22.7	12
J/Y	29.2	13.9	21.5	-0.1	40.4	-	-4.4	-	17.6	-	24.4	-	442.4	50.8	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ≈	▲	*	≡
JAN	7	7	4	1	5	25	0	0	0	0	0	17	-	0	0	0
FEB	8	5	2	1	2	18	0	0	0	0	0	15	-	0	0	0
MAR	4	2	0	0	5	29	0	0	0	0	0	14	-	0	0	0
APR	6	5	1	0	2	15	0	0	0	0	0	5	-	0	0	0
MAY	3	2	0	0	0	5	0	0	0	0	0	0	-	0	0	0
JUN	1	0	0	0	0	2	0	0	3	9	21	0	-	0	0	0
JUL	0	0	0	0	0	0	0	0	0	4	23	0	-	0	0	0
AUG	1	1	1	0	0	5	0	0	0	0	6	0	-	0	0	0
SEP	1	0	0	0	3	13	0	0	0	0	0	0	-	0	0	0
OCT	9	9	4	0	6	16	0	0	0	0	0	2	-	0	0	0
NOV	10	6	2	0	6	18	0	0	0	0	0	7	-	0	0	0
DEC	12	9	3	0	2	13	0	0	0	0	0	10	-	0	0	0
J/Y	62	46	17	2	31	159	0	0	3	13	50	70	-	0	0	0

619/661 TSANE BOTSWANA — φ= 24°01'S, λ= 21°53'E — P BY/AT 1100 GPM H= 1118 M — HT= 1.2 M, HR= 1.2 M

1964	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	890.7	888.9	888.4	24.5	34.4	29.1	16.7	18.8	17.1	45	21	29	2.8	4.7	4.1
FEB	890.0	887.9	887.5	24.0	34.7	29.9	16.1	19.2	17.5	43	21	28	3.0	4.1	4.0
MAR	892.4	890.7	890.1	23.0	33.4	27.6	16.7	19.2	17.9	53	24	39	4.4	4.6	3.7
APR	894.7	892.6	893.1	16.4	27.8	21.0	11.1	15.3	12.8	52	24	36	2.6	2.6	1.7
MAY	897.7	895.9	896.3	10.0	24.6	16.3	6.4	13.3	9.7	59	25	40	0.6	1.1	0.3
JUN	897.0	895.2	895.9	4.7	19.4	11.5	2.0	9.9	5.8	59	28	41	1.0	0.7	0.3
JUL	899.8	897.9	898.3	3.7	19.9	11.6	1.1	10.3	6.0	63	26	41	0.4	0.5	0.4
AUG	896.9	894.9	895.3	8.7	24.1	16.3	5.0	13.4	9.1	56	27	36	1.3	0.5	0.4
SEP	896.2	893.8	894.1	14.4	27.8	20.7	8.5	15.4	12.1	45	25	34	0.9	0.6	0.5
OCT	892.8	890.3	890.7	20.3	29.6	23.7	13.8	17.0	15.0	50	28	40	2.8	3.0	2.7
NOV	892.5	890.2	890.2	22.7	31.7	25.5	15.0	18.2	14.8	43	23	31	2.4	3.4	2.6
DEC	891.4	889.1	888.8	23.2	31.4	26.3	17.1	18.8	16.8	56	35	40	2.9	4.2	3.0
J/Y	894.3	892.3	892.4	16.3	28.2	21.6	10.8	15.7	12.9	52	26	36	2.1	2.5	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1964	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	36.1	18.1	27.1	0.8	40.3	17	15.2	28	31.9	19	21.9	24	20.6	12.2	17
FEB	36.3	18.9	27.6	2.3	40.3	24	12.1	4	31.9	11	25.4	8	3.5	2.5	10
MAR	34.5	17.9	26.2	2.7	37.4	7	12.9	19	27.5	31	21.5	10	20.4	10.6	30
APR	28.7	10.8	19.7	-0.3	34.7	8	0.6	28	28.3	29	19.0	5	4.1	3.1	29
MAY	25.3	4.9	15.1	-0.2	29.6	20	-0.6	14	19.9	12	11.6	11	0.0	0.0	-
JUN	20.2	0.8	10.5	-2.7	25.9	5	-4.8	25	8.6	18	7.6	4	2.0	2.0	18
JUL	20.7	0.8	10.7	-0.8	26.3	31	-4.4	7	11.9	5	6.2	15	0.0	0.0	-
AUG	25.0	6.1	15.5	-0.3	30.4	24	-4.5	14	13.6	12	15.1	24	0.0	0.0	-
SEP	28.8	10.1	19.5	0.4	35.6	27	1.1	16	18.1	14	18.9	20	0.0	0.0	-
OCT	31.1	15.9	23.5	0.8	36.3	9	7.0	2	18.5	4	20.0	8	30.2	10.4	4
NOV	33.0	16.5	24.7	0.5	38.7	15	8.2	22	25.4	22	22.7	17	5.2	3.2	4
DEC	33.0	18.3	25.7	0.0	37.8	19	15.2	25	26.2	3	20.5	11	38.0	15.5	12
J/Y	29.3	11.6	20.5	0.3	40.3	-	-4.8	-	8.6	-	25.4	-	124.0	15.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ≈	▲	*	≡
JAN	5	5	1	0	24	31	0	0	0	0	0	6	11	0	0	0
FEB	3	1	0	0	22	29	0	0	0	0	0	11	7	0	0	0
MAR	8	4	1	0	15	30	0	0	0	0	0	7	11	0	0	0
APR	2	2	0	0	0	13	0	0	0	0	0	6	1	0	0	0
MAY	0	0	0	0	0	0	0	0	0	1	18	0	0	0	0	0
JUN	1	1	0	0	0	0	7	1	5	12	26	0	0	0	0	0
JUL	0	0	0	0	0	0	4	0	5	12	29	0	0	0	0	0
AUG	0	0	0	0	0	1	2	0	1	3	14	0	0	0	0	0
SEP	0	0	0	0	3	16	0	0	0	0	8	0	0	0	0	0
OCT	7	7	1	0	4	20	0	0	0	0	0	7	0	0	0	0
NOV	3	2	0	0	9	23	0	0	0	0	0	5	7	0	0	0
DEC	10	7	1	0	8	25	0	0	0	0	0	4	9	0	0	0
J/Y	39	29	4	0	85	188	13	1	11	28	101	33	53	0	0	0

WINDONTLEDING WIND ANALYSIS

596/179 SKUKUZA φ 24°59'S λ 31°36'E H 263M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

619/661 TSANE BOTSWANA φ 24°01'S λ 21°53'E H 1118M HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	16	2.5			13	3.1			3	2.6			11	3.5		
FEB	11	3.6			17	3.2			6	2.7			6	2.5		
MAR	11	3.2			14	3.8			3	3.3			2	4.6		
APR	10	2.3			13	3.2			5	2.8			3	3.9		
MAY	10	3.5			16	4.2			4	5.3			4	4.0		
JUN	10	5.4			6	3.6			2	3.3			1	3.6		
JUL	7	3.7			15	3.6			2	4.4			1	2.1		
AUG	11	4.6			20	4.7			2	3.9			3	4.8		
SEP	12	5.1			20	4.6			0	0.0			6	4.5		
OCT	12	5.6			29	3.8			2	5.1			7	3.5		
NOV	8	6.5			17	4.6			6	3.6			8	3.5		
DEC	19	3.5			20	3.8			4	3.1			6	3.3		
J/Y	137	4.0			200	3.9			39	3.5			58	3.6		

1964	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	3.3			5	2.2			7	2.4			9	3.4		
FEB	11	4.1			6	2.7			6	2.7			6	2.4		
MAR	6	3.6			4	2.3			1	2.6			6	4.4		
APR	14	3.1			2	3.6			0	0.0			3	5.0		
MAY	4	3.2			4	3.7			3	2.7			0	0.0		
JUN	9	3.5			9	4.7			5	3.6			4	3.9		
JUL	12	3.9			2	4.9			2	2.6			3	2.7		
AUG	13	3.6			4	4.8			1	6.2			7	4.1		
SEP	13	4.6			4	4.8			0	0.0			1	5.1		
OCT	18	3.9			6	3.1			0	0.0			7	4.5		
NOV	17	3.6			7	3.0			2	1.8			7	4.9		
DEC	15	3.4			1	2.1			4	2.3			10	4.4		
J/Y	144	3.7			54	3.6			31	2.8			63	4.0		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK / M/SEC
JAN	17	15	38	20	2	1	0	0	0	0	0	0	0	
FEB	18	11	35	19	4	0	0	0	0	0	0	0	0	
MAR	46	4	21	15	7	0	0	0	0	0	0	0	0	
APR	39	8	22	18	2	0	0	0	0	0	0	0	0	
MAY	48	0	21	14	9	1	0	0	0	0	0	0	0	
JUN	44	2	19	12	11	2	0	0	0	0	0	0	0	
JUL	49	2	23	13	5	0	1	0	0	0	0	0	0	
AUG	32	1	21	23	14	1	1	0	0	0	0	0	0	
SEP	34	2	12	25	13	4	0	0	0	0	0	0	0	
OCT	12	5	30	28	15	3	0	0	0	0	0	0	0	
NOV	18	7	19	29	16	1	0	0	0	0	0	0	0	
DEC	14	5	32	33	9	0	0	0	0	0	0	0	0	
J/Y	371	62	293	249	107	13	2	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

631/791 GROENDRAAI

φ= 24°11'S
λ= 27°57'E

P BY/AT 1000 GPM
H= 1030 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	904.6	902.0	901.8
FEB	903.3	900.3	900.4
MAR	905.7	902.6	902.7
APR	907.7	904.7	905.9
MAY	910.8	907.9	909.3
JUN	909.6	906.8	908.0
JUL	912.5	909.7	910.9
AUG	910.8	907.0	908.4
SEP	909.2	905.5	906.4
OCT	906.5	903.0	904.3
NOV	905.0	902.6	903.1
DEC	904.0	901.4	901.8
J/Y	907.5	904.5	905.3

T IN °C

1964	08	14	20
JAN	22.4	28.1	23.2
FEB	23.2	31.4	25.3
MAR	22.8	31.0	24.3
APR	17.7	27.3	19.6
MAY	10.9	24.4	14.3
JUN	4.2	20.3	8.1
JUL	4.1	20.0	8.2
AUG	9.4	23.6	13.8
SEP	17.3	28.1	19.2
OCT	20.3	27.5	21.3
NOV	23.0	29.3	22.3
DEC	21.7	27.2	22.0
J/Y	16.4	26.5	18.5

T' IN °C

1964	08	14	20
JAN	18.4	19.8	19.0
FEB	18.9	20.2	19.2
MAR	18.4	19.5	18.3
APR	14.1	16.4	14.5
MAY	8.4	13.9	9.8
JUN	2.3	9.9	4.1
JUL	1.7	9.9	3.9
AUG	6.4	12.5	8.1
SEP	11.6	15.0	11.9
OCT	15.5	17.1	15.2
NOV	16.7	17.7	16.8
DEC	17.3	18.3	17.5
J/Y	12.5	15.9	13.2

U IN %

1964	08	14	20
JAN	68	46	68
FEB	69	34	56
MAR	65	32	56
APR	68	30	58
MAY	72	27	55
JUN	71	19	49
JUL	65	20	45
AUG	64	23	42
SEP	49	20	39
OCT	60	35	53
NOV	51	30	57
DEC	64	37	64
J/Y	63	29	53

N IN 0-8

1964	08	14	20
JAN	4.2	4.9	3.4
FEB	4.0	3.9	3.4
MAR	2.7	4.9	2.3
APR	2.8	3.3	3.1
MAY	0.7	2.0	1.5
JUN	0.7	0.9	0.5
JUL	0.8	0.9	0.4
AUG	0.6	0.8	0.4
SEP	1.2	1.6	1.2
OCT	4.5	3.9	4.0
NOV	4.1	4.0	3.9
DEC	4.8	5.2	4.2
J/Y	2.6	3.0	2.4

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	30.5	17.4	23.9	0.3	34.8	23
FEB	32.9	17.5	25.2	1.5	38.3	23
MAR	32.4	16.6	24.5	2.2	36.2	3
APR	28.2	12.3	20.3	0.9	34.2	3
MAY	25.2	4.3	14.7	-0.2	29.1	8
JUN	21.0	-1.5	9.7	-2.2	26.5	6
JUL	20.9	-2.2	9.3	-2.1	25.2	27
AUG	24.2	3.1	13.7	-0.3	29.5	21
SEP	28.9	8.5	18.7	-0.2	35.0	25
OCT	28.5	15.0	21.7	-0.4	35.4	16
NOV	30.3	15.8	23.1	0.2	35.6	9
DEC	28.9	16.8	22.9	-0.2	33.9	16
J/Y	27.7	10.3	19.0	0.0	38.3	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.3	22	23.4	29	20.1	24
FEB	14.3	5	25.7	10	22.0	27
MAR	12.7	24	26.4	15	21.3	4
APR	3.4	25	20.2	20	20.6	10
MAY	1.3	6	20.5	28	8.9	12
JUN	-7.7	27	13.3	18	6.8	18
JUL	-7.0	6	16.0	5	6.4	13
AUG	-4.7	14	16.9	13	12.3	29
SEP	3.0	4	20.3	3	16.4	16
OCT	8.7	5	17.3	3	20.2	16
NOV	8.7	27	21.2	5	21.4	18
DEC	12.2	27	22.5	7	22.1	5
J/Y	-7.7	-	13.3	-	22.1	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	66.6	23.5	27
FEB	10.3	3.5	16
MAR	22.0	13.0	5
APR	23.9	8.0	12
MAY	1.4	1.3	30
JUN	2.5	2.5	1
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	7.0	3.5	16
OCT	130.0	31.0	22
NOV	40.3	16.0	4
DEC	60.3	17.0	17
J/Y	364.3	31.0	-

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

1964	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	%	▲	*	±
JAN	18	9	2	0	0	17	0	0	0	0	0	1	18	0	0	0
FEB	6	4	0	0	7	25	0	0	0	0	0	3	11	0	0	0
MAR	9	4	1	0	3	28	0	0	0	0	0	3	10	0	0	0
APR	8	4	0	0	0	12	0	0	0	0	3	1	7	0	0	0
MAY	2	1	0	0	0	0	0	0	0	0	22	0	0	0	0	0
JUN	1	1	0	0	0	0	4	0	11	20	29	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	13	27	30	0	0	0	0	0
AUG	0	0	0	0	0	0	1	0	1	5	22	0	0	0	0	0
SEP	2	2	0	0	0	12	0	0	0	0	4	0	2	0	0	0
OCT	10	10	5	2	1	15	1	0	0	0	0	1	14	1	0	0
NOV	9	7	1	0	1	15	0	0	0	0	0	2	10	1	0	0
DEC	13	10	2	0	0	11	0	0	0	0	0	2	13	0	0	0
J/Y	78	52	11	2	12	135	7	0	25	52	110	13	85	2	0	0

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

% 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

634/ 11 POTGIETERSRUS 'T SAK KO-OP

φ= 24°11'S
λ= 29°01'E

P BY/AT 1100 GPM
H= 1116 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	893.3	891.5	891.0
FEB	892.1	890.2	889.9
MAR	893.5	891.8	891.7
APR	896.6	894.3	895.0
MAY	899.6	897.3	898.4
JUN	897.5	895.5	896.5
JUL	900.8	898.4	899.1
AUG	899.2	896.6	897.4
SEP	898.3	894.9	896.4
OCT	895.4	892.9	893.9
NOV	894.4	892.1	892.6
DEC	892.6	890.5	890.9
J/Y	896.1	893.8	894.4

T IN °C

1964	08	14	20
JAN	20.8	27.2	23.2
FEB	21.6	29.7	25.0
MAR	22.2	29.3	23.9
APR	18.0	25.7	19.8
MAY	13.0	23.0	16.2
JUN	9.0	18.7	11.1
JUL	7.6	19.0	10.9
AUG	12.1	22.2	16.1
SEP	17.4	27.0	20.6
OCT	19.7	25.6	21.0
NOV	21.3	27.2	22.1
DEC	20.7	25.8	21.0
J/Y	16.9	25.0	19.2

T' IN °C

1964	08	14	20
JAN	17.6	19.4	18.4
FEB	18.3	20.2	19.0
MAR	18.1	19.7	18.1
APR	14.0	16.2	14.2
MAY	10.2	13.6	11.1
JUN	5.8	9.7	6.1
JUL	4.6	9.5	5.7
AUG	8.4	12.1	9.6
SEP	12.5	15.7	13.0
OCT	15.2	16.6	14.9
NOV	16.2	17.6	16.2
DEC	17.0	18.2	16.5
J/Y	13.2	15.7	13.6

U IN %

1964	08	14	20
JAN	74	49	63
FEB	73	42	57
MAR	67	40	58
APR	65	36	54
MAY	71	33	54
JUN	62	29	47
JUL	63	25	43
AUG	61	28	41
SEP	56	27	41
OCT	67	42	54
NOV	61	39	56
DEC	70	54	65
J/Y	66	37	53

N IN 0-8

1964	08	14	20
JAN	3.5	4.8	2.5
FEB	3.6	3.8	2.7
MAR	3.6	3.6	1.0
APR	2.3	3.0	2.0
MAY	1.2	1.9	0.7
JUN	0.2	0.1	0.6
JUL	0.6	0.6	0.1
AUG	0.6	0.9	0.2
SEP	1.2	0.7	0.5
OCT	3.0	3.3	3.3
NOV	3.9	4.6	3.1
DEC	3.5	4.8	2.5
J/Y	2.1	2.7	1.6

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	29.3	17.6	23.5	0.2	34.2	23
FEB	31.3	18.6	24.9	1.8	35.8	29
MAR	30.9	18.2	24.5	2.6	35.8	1
APR	26.6	14.2	20.4	0.9	32.7	9
MAY	23.8	8.7	16.3	0.6	28.0	8
JUN	19.8	4.1	11.9	-0.8	25.7	7
JUL	19.7	-	-	-	23.7	31
AUG	23.2	8.0	15.6	-0.2	29.2	21
SEP	28.0	12.5	20.3	1.1	34.1	25
OCT	26.9	15.3	21.1	-0.9	34.4	1
NOV	28.4	16.6	22.5	-0.1	34.3	9
DEC	27.4	16.4	21.9	-1.3	32.0	27
J/Y	26.3	-	-	-	35.8	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.7	11	26.1	30	20.9	1
FEB	14.9	5	24.1	10	21.0	23
MAR	15.2	10	25.0	14	21.4	30
APR	5.9	23	17.8	29	19.3	4
MAY	5.5	6	18.7	29	12.4	11
JUN	-2.9	26	12.6	19	11.2	18
JUL	-	-	16.1	5	-	-
AUG	4.0	13	16.5	13	11.5	22
SEP	6.7	4	20.2	3	16.7	25
OCT	10.6	28	18.1	3	21.4	16
NOV	7.7	23	20.9	22	21.6	17
DEC	13.2	27	22.6	7	20.3	5
J/Y	-	-	12.6	-	21.6	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	85.7	20.4	9
FEB	121.8	93.5	9
MAR	45.2	25.5	13
APR	3.1	1.9	9
MAY	0.6	0.6	29
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	116.8	30.1	26
NOV	87.1	25.0	20
DEC	111.7	50.0	28
J/Y	572.0	93.5	-

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

1964	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	%	▲	*	±
JAN	13	9	4	0	0	11	0	0	0	0	0	2	-	0	0	0
FEB	7	6	1	1	1	20	0	0	0	0	0	5	-	0	0	0
MAR	6	4	2	1	1	19	0	0	0	0	0	4	-	0	0	0
APR	2	2	0	0	0	7	0	0	0	0	0	0	-	0	0	0
MAY	1	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	0	0	0	0	0	0	7	0	1	4	14	0	-	0	0	0
JUL	0	0	0	0	0	0	4	0	-	-	-	-	-	0	0	0
AUG	0	0	0	0	0	0	1	0	0	0	2	0	-	0	0	0
SEP	0	0	0	0	0	7	0	0	0	0	0	0	-	0	0	0
OCT	8	8	6	1	0	13	0	0	0	0	0	1	-	0	0	1
NOV	11	10	3	1	0	11	0	0	0	0	0	5	-	0	0	0
DEC	13	8	4	1	0	4	0	0	0	0	0	2	-	-	-	-
J/Y	61	47	20	5	2	92	12	0	-	-	-	-	-	-	-	-

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

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

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

WINDONTLEDING — WIND ANALYSIS

631/791 GROENDRAAI — ø 24°11'S λ 27°57'E — H 1030M — HA 6M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.2			5	4.6			7	2.4			13	2.8		
FEB	4	3.9			15	4.2			6	3.7			11	2.7		
MAR	3	3.1			8	3.9			4	3.6			11	2.6		
APR	5	3.5			8	3.9			8	2.8			8	3.8		
MAY	2	3.9			6	4.5			7	2.4			7	3.3		
JUN	2	6.4			3	4.0			2	3.3			6	3.1		
JUL	1	2.6			5	4.2			8	2.6			7	3.8		
AUG	7	6.9			6	3.4			9	3.2			9	2.6		
SEP	5	5.7			10	4.8			15	3.0			11	2.5		
OCT	9	6.1			15	6.0			11	4.1			15	3.0		
NOV	9	4.6			18	4.7			7	2.6			3	3.1		
DEC	6	3.2			9	4.2			14	3.4			11	2.6		
J/Y	58	4.7			108	4.5			98	3.1			112	2.9		

1964	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	4.6			1	3.6			4	2.6			9	3.9		
FEB	0	0.0			4	2.9			0	0.0			4	4.0		
MAR	1	2.6			4	4.3			1	2.6			6	5.3		
APR	3	4.8			0	0.0			0	0.0			4	4.9		
MAY	4	4.5			2	2.6			0	0.0			6	4.2		
JUN	1	1.5			3	3.4			4	7.5			6	4.5		
JUL	3	5.1			3	2.9			3	2.9			4	4.3		
AUG	4	5.9			2	5.9			2	4.6			6	5.5		
SEP	4	2.9			3	4.3			1	1.5			6	4.4		
OCT	4	4.1			2	2.6			2	3.9			4	3.9		
NOV	2	3.9			1	1.5			3	4.8			9	5.4		
DEC	4	2.8			2	5.1			4	4.4			2	4.4		
J/Y	35	4.2			27	3.7			24	4.3			66	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	44	6	23	16	3	1	0	0	0	0	0	0	0	
FEB	43	4	20	15	4	1	0	0	0	0	0	0	0	
MAR	48	7	15	10	6	0	0	0	0	0	0	0	0	
APR	49	5	14	10	7	0	0	0	0	0	0	0	0	
MAY	58	6	13	10	5	0	0	0	0	0	0	0	0	
JUN	60	2	8	11	6	0	0	0	0	0	0	0	0	
JUL	58	3	16	10	5	0	0	0	0	0	0	0	0	
AUG	45	2	20	14	4	4	1	0	0	0	0	0	0	
SEP	33	10	18	22	4	1	0	0	0	0	0	0	0	
OCT	24	8	19	19	9	6	1	0	0	0	0	0	0	
NOV	34	2	19	19	8	4	0	0	0	0	0	0	0	
DEC	35	8	15	26	3	0	0	0	0	0	0	0	0	
J/Y	531	63	200	182	64	17	2	0	0	0	0	0	0	

634/ 11 POTGIETERSRUS — ø 24°11'S λ 29°01'E — H 1116M — HA 5M

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

1964	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	3.4			0	0.0			1	2.6			2	3.9		
FEB	17	3.6			3	5.1			0	0.0			4	2.6		
MAR	29	4.4			9	3.7			2	2.3			2	2.6		
APR	28	3.4			3	3.8			1	2.6			2	2.8		
MAY	9	3.1			5	2.6			2	2.6			7	2.6		
JUN	11	2.9			1	3.6			4	2.9			10	2.8		
JUL	15	3.1			3	3.6			1	2.6			12	2.8		
AUG	24	4.1			3	2.6			2	2.6			4	3.9		
SEP	31	5.2			10	5.7			1	2.6			2	2.8		
OCT	45	4.8			9	4.7			1	2.6			4	3.6		
NOV	20	4.3			7	2.6			0	0.0			2	2.6		
DEC	21	3.1			2	3.9			4	2.4			3	2.1		
J/Y	275	4.0			55	4.0			19	2.6			54	2.9		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	2.6			0	0.0			6	2.5			15	3.0		
FEB	1	2.6			1	2.6			9	2.4			11	3.0		
MAR	2	2.6			2	3.3			8	3.9			18	3.1		
APR	4	3.2			1	2.6			4	2.7			22	3.0		
MAY	3	2.6			4	2.6			5	3.1			5	2.6		
JUN	7	3.4			0	0.0			6	4.0			5	4.0		
JUL	9	3.5			2	3.3			4	3.1			5	3.7		
AUG	1	7.7			0	0.0			3	6.5			14	3.6		
SEP	2	3.9			0	0.0			4	2.4			22	4.4		
OCT	4	3.9			3	3.1			4	3.4			8	4.7		
NOV	0	0.0			0	0.0			5	3.4			25	3.1		
DEC	0	0.0			3	2.6			7	3.3			31	3.0		
J/Y	35	3.4			16	2.9			65	3.3			181	3.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	42	1	36	12	2	0	0	0	0	0	0	0	0	
FEB	41	2	34	8	1	1	0	0	0	0	0	0	0	
MAR	18	4	38	20	10	0	0	0	0	0	0	0	0	
APR	24	0	48	16	1	0	0	0	0	0	0	0	0	
MAY	40	0	37	3	0	0	0	0	0	0	0	0	0	
JUN	42	4	27	8	4	1	0	0	0	0	0	0	0	
JUL	42	1	34	16	0	0	0	0	0	0	0	0	0	
AUG	41	0	28	18	3	2	0	0	0	0	0	0	0	
SEP	14	5	25	19	15	7	1	0	0	0	0	0	0	
OCT	5	0	33	23	21	1	0	0	0	0	0	0	0	
NOV	31	0	42	13	4	0	0	0	0	0	0	0	0	
DEC	17	6	51	11	3	0	0	0	0	0	0	0	0	
J/Y	357	23	433	167	64	12	1	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

649/ 64 GOBABEB SWA

Ø= 23°34'S
λ= 15°03'E

P BY/AT 0 GPM
H= 407 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	967.2	965.8	965.1
FEB	966.2	965.1	964.3
MAR	966.5	965.5	964.9
APR	967.2	(966.1)	966.2
MAY	969.9	(968.9)	968.9
JUN	971.1	(970.5)	970.2
JUL	972.5	(971.7)	971.2
AUG	971.4	(970.4)	970.0
SEP	970.9	(969.1)	969.1
OCT	969.4	(967.7)	967.6
NOV	968.6	966.8	966.6
DEC	966.0	964.7	964.1
J/Y	968.9	(967.7)	967.3

T IN °C

1964	08	14	20
JAN	15.8	30.9	27.1
FEB	15.8	30.4	25.9
MAR	16.6	32.3	27.3
APR	16.7	32.9	25.9
MAY	16.2	30.9	24.5
JUN	10.7	(23.7)	16.9
JUL	12.8	(27.0)	20.0
AUG	9.4	23.6	18.0
SEP	12.0	27.4	21.7
OCT	11.0	24.6	19.7
NOV	14.1	28.8	23.2
DEC	14.1	29.1	24.0
J/Y	13.8	(28.5)	22.9

T' IN °C

1964	08	14	20
JAN	14.2	18.5	17.0
FEB	14.1	19.1	17.3
MAR	13.3	18.7	16.5
APR	10.5	17.3	14.5
MAY	9.4	15.9	13.9
JUN	6.5	(12.8)	10.1
JUL	7.3	(13.6)	11.0
AUG	6.4	13.0	11.2
SEP	7.9	14.9	12.6
OCT	9.3	14.9	13.2
NOV	11.2	16.8	14.5
DEC	12.6	17.6	16.1
J/Y	10.2	(16.1)	14.0

U IN %

1964	08	14	20
JAN	84	26	33
FEB	83	29	38
MAR	70	23	28
APR	45	15	23
MAY	37	14	24
JUN	55	(23)	38
JUL	43	(15)	30
AUG	67	25	42
SEP	58	22	32
OCT	80	29	44
NOV	74	25	36
DEC	85	28	41
J/Y	65	(23)	34

N IN 0-8

1964	08	14	20
JAN	5.7	1.3	0.9
FEB	4.9	1.9	2.1
MAR	3.0	2.4	2.5
APR	1.6	(0.9)	0.7
MAY	1.0	(0.8)	1.0
JUN	1.6	(0.5)	0.6
JUL	1.4	(0.8)	0.5
AUG	3.1	(0.5)	0.7
SEP	2.5	(1.5)	1.5
OCT	3.7	(1.7)	1.7
NOV	3.9	1.4	1.6
DEC	4.8	0.6	0.6
J/Y	3.1	(1.2)	1.2

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	33.2	14.2	23.7	0.2	40.4	2
FEB	32.2	14.4	23.3	-0.7	37.5	29
MAR	33.6	15.4	24.5	0.1	42.3	7
APR	33.7	15.1	24.4	0.4	39.4	4
MAY	31.8	14.9	23.3	1.9	36.1	22
JUN	25.9	9.2	17.5	-1.4	33.0	9
JUL	27.7	11.1	19.4	2.7	32.6	26
AUG	25.3	8.3	16.8	-0.6	34.7	6
SEP	28.7	10.2	19.4	0.7	36.8	6
OCT	27.0	9.0	18.0	-2.0	33.3	28
NOV	30.6	11.5	21.1	-0.1	39.0	24
DEC	30.8	12.0	21.4	-1.0	37.0	25
J/Y	30.0	12.1	21.1	0.0	42.3	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	10.4	26	27.5	30	19.5	3
FEB	9.4	13	28.0	17	22.5	25
MAR	9.9	26	26.5	30	24.8	8
APR	9.3	17	22.3	17	23.3	4
MAY	7.0	11	23.8	15	20.9	4
JUN	2.2	23	18.5	17	19.7	1
JUL	5.0	29	19.0	28	16.5	10
AUG	3.0	20	18.0	15	18.8	6
SEP	3.6	15	16.9	19	21.0	5
OCT	5.4	3	21.6	14	12.5	18
NOV	7.8	27	25.3	4	22.2	23
DEC	9.3	4	26.4	30	17.0	24
J/Y	2.2	-	16.9	-	24.8	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	1.7	1.2	22
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	0.1	0.1	19
OCT	3.6	3.6	18
NOV	0.0	0.0	-
DEC	0.0	0.0	-
J/Y	5.4	3.6	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▽	▲	VAN / OF *	±
JAN	0	0	0	0	8	25	0	0	0	0	0	0	0	0	0	22
FEB	2	1	0	0	6	21	0	0	0	0	0	1	6	0	0	10
MAR	0	0	0	0	10	23	0	0	0	0	0	6	3	0	0	6
APR	0	0	0	0	10	26	0	0	0	0	0	4	0	0	0	2
MAY	0	0	0	0	5	22	0	0	0	0	0	1	2	0	0	2
JUN	0	0	0	0	0	9	0	0	0	0	4	0	0	0	0	6
JUL	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	7
AUG	0	0	0	0	0	8	0	0	0	0	8	0	0	0	0	9
SEP	1	0	0	0	7	12	1	0	0	0	2	1	1	0	0	9
OCT	1	1	0	0	0	5	0	0	0	0	0	0	1	0	0	13
NOV	0	0	0	0	3	16	0	0	0	0	0	1	1	0	0	13
DEC	0	0	0	0	3	18	0	0	0	0	0	0	0	0	0	16
J/Y	4	2	0	0	52	194	1	0	0	0	14	14	14	0	0	115

677/802 PIETERSBURG WK

Ø= 23°52'S
λ= 29°27'E

P BY/AT 1250 GPM
H= 1230 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	878.7	876.9	876.8
FEB	877.6	875.6	875.9
MAR	879.7	877.6	878.0
APR	881.6	879.6	880.5
MAY	884.1	882.3	883.4
JUN	882.0	880.3	881.3
JUL	884.9	883.1	884.0
AUG	883.6	881.5	882.5
SEP	882.6	880.4	881.4
OCT	880.7	878.3	879.2
NOV	879.5	877.4	877.9
DEC	878.2	876.2	876.7
J/Y	881.1	879.1	879.8

T IN °C

1964	08	14	20
JAN	19.9	26.2	22.2
FEB	20.2	27.5	23.2
MAR	19.9	28.0	23.1
APR	15.6	23.3	18.3
MAY	10.9	21.0	14.6
JUN	6.2	18.1	10.6
JUL	5.7	17.4	10.2
AUG	9.5	20.4	14.0
SEP	15.1	24.4	18.5
OCT	17.5	24.3	20.0
NOV	19.9	25.7	21.6
DEC	18.7	23.4	20.0
J/Y	14.9	23.3	18.0

T' IN °C

1964	08	14	20
JAN	17.4	19.1	18.4
FEB	17.7	20.2	19.0
MAR	17.3	19.2	18.1
APR	13.2	15.6	13.8
MAY	9.2	13.0	10.5
JUN	3.8	9.2	5.7
JUL	3.6	9.4	5.9
AUG	7.1	11.6	9.1
SEP	11.2	14.1	11.9
OCT	14.4	16.5	14.7
NOV	15.8	17.3	16.2
DEC	16.1	17.7	16.8
J/Y	12.2	15.2	13.3

U IN %

1964	08	14	20
JAN	79	54	70
FEB	78	52	67
MAR	77	43	62
APR	78	45	62
MAY	81	40	60
JUN	68	27	46
JUL	72	33	51
AUG	72	33	51
SEP	63	31	46
OCT	72	47	59
NOV	67	44	59
DEC	77	58	73
J/Y	74	42	59

N IN 0-8

1964	08	14	20
JAN	5.7	5.9	4.1
FEB	5.5	5.2	4.0
MAR	4.3	5.3	2.8
APR	4.3	4.8	3.0
MAY	2.5	3.5	0.9
JUN	0.6	1.3	0.8
JUL	1.9	1.5	0.8
AUG	2.2	1.6	0.6
SEP	2.4	2.0	0.5
OCT	4.2	4.4	3.3
NOV	4.8	5.1	3.4
DEC	5.9	6.1	5.3
J/Y	3.7	3.9	2.5

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	27.4	16.8	22.1	0.2	32.1	23
FEB	28.9	17.6	23.3	1.6	35.1	29
MAR	28.9	16.6	22.7	2.2	31.9	7
APR	24.2	12.1	18.1	-0.4	30.3	7
MAY	21.6	7.3	14.5	-0.6	26.4	8
JUN	18.6	2.9	10.7	-1.4	24.8	7
JUL	17.9	2.1	10.0	-2.1	22.5	31
AUG	21.2	5.3	13.3	-1.0	28.4	24
SEP	25.2	10.0	17.6	0.1	32.2	25
OCT	25.3	13.6	19.5	-0.8	33.4	1
NOV	26.8	15.5	21.1	0.0	34.9	9
DEC	24.9	15.3	20.1	-1.6	28.8	27
J/Y	24.2	11.3	17.7	-0.3	35.1	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.5	19	23.6	15	19.4	6
FEB	14.5	6	22.7	10	20.7	15
MAR	13.2	24	23.6	14	19.4	8
APR	5.7	23	15.6	30	16.9	10
MAY	3.5	15	15.9	29	11.5	13
JUN	-3.5	28	12.6	19	10.7	18
JUL	-1.2	7	12.8	6	6.6	11
AUG	0.0	15	14.7	13	9.8	29
SEP	5.9	13	16.2	3	14.5	16
OCT	9.3	3	14.4	3	18.0	16
NOV	7.3	23	18.0	22	20.4	10
DEC	11.2	7	18.8	7	18.3	5
J/Y	-3.5	-	12.6	-	20.7	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	151.1	67.5	14
FEB	69.6	38.5	16
MAR	39.2	26.0	13
APR	12.4	3.8	19
MAY	4.2	4.2	29
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	102.7	26.7	26
NOV	62.5	28.0	18
DEC	131.7	56.3	6
J/Y	573.4	67.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▽	▲	VAN / OF *	±
JAN	14	10	5	1	0	3	0	0	0	0	0	0	11	1	0	0
FEB	10	8	1	1	1	10	0	0	0	0	0	1	10	0	0	0
MAR	5	4	1	1	0	10	0	0	0	0	0	0	10	0	0	0
APR	4	4	0	0	0	1	3	0	0	0	0	0	3	0	0	0
MAY	1	1	0	0	0	0	1	0	0	0	1	0	1	0	0	6
JUN	0	0	0	0	0	0	9	0	2	6	22	0	0	0	0	0
JUL	0	0	0	0	0	0	14	0	0	4	28	0	0	0	0	0
AUG	0	0	0	0	0	0	6	0	0	0	13	0	0	0	0	0
SEP	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0
OCT	11	7	4	1	0	2	2	0	0	0	0	0	6	0	0	0
NOV	5	4	2	1	0	7	0	0	0	0	0	2	6	0	0	0
DEC	15	10	5	1	0	0	0	0	0	0	0	0	7	1	0	0
J/Y	65	48	18	6	1	36	36	0	2	10	64	3	54	2	0	6

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

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

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

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

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

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

WINDONTLEDING — WIND ANALYSIS

649/ 64 GOBABEB SWA — @ 23°34'S λ 15°03'E — H 407M — HA 5M

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

1964	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	4.1			0	0.0			0	0.0			0	0.0		
FEB	6	4.6			0	0.0			0	0.0			2	3.9		
MAR	2	1.8			0	0.0			2	1.5			3	2.6		
APR	2	5.4			2	9.5			8	2.8			9	2.9		
MAY	5	3.8			2	6.7			19	4.6			9	3.7		
JUN	3	7.4			2	5.7			15	4.8			6	3.5		
JUL	10	6.7			6	6.1			22	6.4			10	4.7		
AUG	5	4.8			1	8.2			6	6.3			4	5.3		
SEP	1	3.6			1	5.1			14	4.8			6	4.1		
OCT	4	4.0			1	1.5			2	1.8			2	2.1		
NOV	4	4.0			1	1.5			4	8.4			1	1.5		
DEC	9	3.7			0	0.0			0	0.0			0	0.0		
J/Y	59	4.7			16	6.1			92	5.1			52	3.8		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	4.6			22	4.2			5	3.4			24	4.3		
FEB	10	6.1			21	4.3			7	2.9			12	4.1		
MAR	18	5.0			14	3.3			10	2.9			9	3.4		
APR	18	4.9			6	2.4			8	2.8			9	3.6		
MAY	16	3.7			4	6.8			3	4.5			6	3.6		
JUN	18	5.7			4	4.8			1	2.1			8	5.3		
JUL	13	4.1			3	4.6			3	2.4			2	2.8		
AUG	16	4.0			13	3.5			3	2.9			8	4.4		
SEP	23	5.1			11	2.8			5	3.9			7	3.8		
OCT	22	4.7			17	3.1			8	3.7			11	4.4		
NOV	21	5.6			12	4.2			9	4.3			11	4.9		
DEC	2	4.9			31	4.0			8	3.4			21	4.9		
J/Y	183	4.9			158	3.8			70	3.3			128	4.3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	20	12	3	1	0	0	0	0	0	0	
FEB	29	4	25	9	17	3	0	0	0	0	0	0	0	
MAR	30	11	25	13	7	2	0	0	0	0	0	0	0	
APR	21	9	25	16	10	1	1	0	0	0	0	0	0	
MAY	20	8	28	10	11	6	1	0	0	0	0	0	0	
JUN	28	4	18	13	14	6	2	0	0	0	0	0	0	
JUL	18	0	24	18	15	9	3	0	0	0	0	0	0	
AUG	30	4	22	15	11	4	0	0	0	0	0	0	0	
SEP	12	6	25	20	12	4	1	0	0	0	0	0	0	
OCT	19	10	21	23	12	1	0	0	0	0	0	0	0	
NOV	23	6	18	16	17	4	2	0	0	0	0	0	0	
DEC	21	5	21	31	12	2	0	0	0	0	0	0	0	
J/Y	276	67	281	204	150	45	11	0	0	0	0	0	0	

677/802 PIETERSBURG — @ 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

1964	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	2.2	46	2.4	142	2.3	55	2.5	44	2.9	9	2.8	14	2.5	9	2.0
FEB	13	1.9	30	2.4	122	3.0	82	3.0	63	3.0	14	3.0	4	2.9	2	2.5
MAR	4	1.6	12	1.5	56	2.1	45	2.1	23	2.3	21	2.1	11	2.4	1	3.6
APR	9	2.6	4	1.6	16	3.4	46	3.1	43	3.6	31	3.4	5	1.7	3	2.2
MAY	6	1.6	5	2.1	39	3.0	57	3.2	71	3.2	42	3.1	21	1.9	12	2.0
JUN	10	2.4	18	1.7	22	2.2	34	3.5	19	3.2	6	3.9	14	2.9	2	1.8
JUL	8	1.4	12	1.8	42	3.3	38	3.6	37	3.5	24	3.4	5	2.6	5	1.8
AUG	13	1.7	8	1.6	84	4.2	68	3.4	69	4.4	15	3.2	0	0.0	2	1.8
SEP	3	1.3	14	3.6	104	3.7	149	4.6	31	4.8	11	1.6	4	2.2	0	0.0
OCT	10	1.7	12	2.9	61	3.7	185	4.7	77	4.9	17	3.7	8	2.2	1	1.3
NOV	32	2.3	43	3.3	90	4.6	174	5.9	76	4.6	24	5.1	6	4.3	2	1.8
DEC	15	2.1	32	3.4	64	3.8	215	4.4	101	4.7	72	4.5	12	4.8	5	2.5
J/Y	126	2.0	236	2.6	842	3.3	1148	4.2	654	4.0	286	3.6	104	2.7	44	2.1

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	30	3.2	15	3.8	13	1.5	7	2.1	1	1.3	0	0.0	5	1.3	3	1.8
FEB	5	3.2	11	2.0	8	1.7	2	2.7	5	2.5	2	1.8	11	2.1	4	1.3
MAR	4	2.3	8	3.2	7	3.6	4	2.5	2	3.4	1	1.3	1	1.3	1	1.3
APR	1	2.2	7	1.7	7	2.4	3	1.5	0	0.0	0	0.0	3	2.2	2	1.8
MAY	15	1.8	48	2.1	9	1.7	6	1.6	0	0.0	8	1.8	17	1.7	6	2.2
JUN	10	2.3	93	3.1	47	2.7	4	1.6	11	2.9	21	4.0	22	3.8	16	2.2
JUL	9	1.8	63	2.6	10	3.5	11	3.3	5	2.2	1	1.3	3	1.9	5	1.3
AUG	4	1.9	24	6.2	4	4.3	2	3.1	4	2.7	11	4.2	16	2.4	7	3.0
SEP	5	1.9	5	1.8	0	0.0	0	0.0	0	0.0	0	0.0	9	1.9	14	2.5
OCT	3	1.9	13	3.2	1	6.3	0	0.0	1	3.1	2	6.3	5	6.0	2	1.3
NOV	9	2.6	13	1.9	5	3.3	1	1.3	9	4.4	8	5.1	27	4.0	22	4.3
DEC	12	3.4	14	2.9	2	4.0	5	2.7	0	0.0	2	1.3	12	1.8	16	2.1
J/Y	107	2.6	314	3.0	113	2.6	45	2.4	38	3.0	56	3.6	131	2.8	98	2.6

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	348	114	170	93	16	3	0	0	0	0	0	0	0	
FEB	318	77	161	112	28	0	0	0	0	0	0	0	0	
MAR	543	65	103	28	4	1	0	0	0	0	0	0	0	
APR	540	38	78	51	13	0	0	0	0	0	0	0	0	
MAY	373	92	162	68	40	0	0	0	0	0	0	0	0	
JUN	371	82	161	73	31	2	0	0	0	0	0	0	0	
JUL	466	71	118	63	23	3	0	0	0	0	0	0	0	
AUG	413	49	129	72	66	15	0	0	0	0	0	0	0	
SEP	371	50	124	91	66	14	4	0	0	0	0	0	0	
OCT	346	56	128	97	79	31	7	0	0	0	0	0	0	
NOV	179	43	166	144	142	43	3	0	0	0	0	0	0	
DEC	165	53	177	210	129	10	0	0	0	0	0	0	0	
J/Y	4433	790	1677	1102	637	122	14	0	0	0	0	0	0	

681/209 PHALABORWA

Φ= 23°59'S
λ= 31°07'E

P BY/AT 0 GPM
H= 409 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	1014.3	1010.9	1011.9
FEB	1013.5	1009.7	1009.7
MAR	1015.5	1010.6	1011.9
APR	1019.4	1014.9	1017.1
MAY	1023.2	1019.3	1020.7
JUN	1022.3	1017.2	1019.0
JUL	1026.4	1021.7	1022.7
AUG	1024.0	1019.3	1022.2
SEP	1021.9	1016.5	1018.1
OCT	1018.9	1014.3	1015.0
NOV	1016.8	1012.3	1013.9
DEC	1015.4	1012.0	1012.6
J/Y	1019.3	1014.9	1016.2

T IN °C

1964	08	14	20
JAN	23.7	30.4	27.2
FEB	23.6	30.8	27.2
MAR	23.3	32.1	28.0
APR	19.6	27.6	23.1
MAY	15.9	25.7	20.4
JUN	10.9	23.9	17.6
JUL	11.1	22.3	17.3
AUG	14.8	24.4	19.5
SEP	18.7	27.9	23.8
OCT	21.0	28.5	25.1
NOV	22.4	29.6	25.7
DEC	22.1	27.2	23.7
J/Y	18.9	27.5	23.2

T' IN °C

1964	08	14	20
JAN	20.8	22.4	21.5
FEB	20.9	22.8	21.9
MAR	20.8	22.8	21.3
APR	17.2	19.5	17.9
MAY	14.1	17.7	15.3
JUN	8.1	14.4	11.3
JUL	8.9	14.2	11.6
AUG	12.2	15.9	14.0
SEP	15.4	18.1	16.5
OCT	17.5	19.5	18.3
NOV	19.1	20.9	19.6
DEC	19.8	21.6	20.5
J/Y	16.2	19.1	17.5

U IN %

1964	08	14	20
JAN	76	49	59
FEB	78	49	61
MAR	79	42	53
APR	74	44	59
MAY	81	42	56
JUN	66	29	42
JUL	73	37	47
AUG	73	38	52
SEP	70	36	45
OCT	70	42	52
NOV	73	45	57
DEC	80	60	74
J/Y	74	43	55

N IN 0-8

1964	08	14	20
JAN	5.3	4.8	3.1
FEB	4.5	4.6	3.8
MAR	4.6	3.8	1.0
APR	4.4	3.6	2.3
MAY	3.9	3.3	0.6
JUN	0.4	0.6	0.5
JUL	2.4	2.5	0.6
AUG	3.1	2.3	0.9
SEP	3.6	2.6	0.3
OCT	4.2	4.9	4.3	2.5
NOV	4.8	4.6	3.6
DEC	5.4	5.7	5.9	3.8
J/Y	4.0	3.6	1.9

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.0	20.9	26.5	0.2	37.2	23	18.3	22	27.5	18	24.6	1
FEB	32.4	21.3	26.9	0.8	38.3	8	18.0	10	24.7	20	25.8	15
MAR	33.2	21.5	27.3	1.8	38.2	4	20.0	27	27.6	14	24.3	30
APR	28.5	17.4	22.9	0.0	36.2	3	11.2	24	21.5	15	21.4	3
MAY	26.4	13.9	20.1	0.4	31.5	21	10.4	16	18.8	29	18.7	12
JUN	24.5	8.9	16.7	-0.6	32.0	7	2.3	28	19.5	21	15.8	18
JUL	23.2	9.3	16.3	-0.8	28.3	4	4.7	8	19.1	9	14.5	13
AUG	25.3	12.1	18.7	-0.4	32.0	12	6.0	15	19.8	6	15.7	22
SEP	29.0	15.8	22.4	0.7	38.8	28	11.0	4	20.6	7	20.0	28
OCT	29.6	18.4	24.0	0.1	40.3	1	13.8	3	17.6	2	24.7	25
NOV	30.8	19.2	25.0	-0.2	40.2	9	13.2	23	19.6	21	23.4	9
DEC	28.8	19.5	24.1	-1.8	35.0	27	17.1	26	23.0	12	22.7	9
J/Y	28.6	16.5	22.6	0.0	40.3	-	2.3	-	17.6	-	25.8	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	108.9	63.2	2
FEB	59.8	25.8	15
MAR	34.1	33.2	16
APR	60.5	33.3	8
MAY	9.3	5.2	28
JUN	0.0	0.0	-
JUL	2.5	2.5	25
AUG	0.9	0.6	6
SEP	5.8	4.0	7
OCT	70.3	26.2	26
NOV	92.3	37.2	18
DEC	160.1	60.3	14
J/Y	604.5	63.2	-

AANTAL DAE IN VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	13	10	2	1
FEB	8	7	2	1
MAR	2	1	1	1
APR	6	3	2	1
MAY	2	2	0	0
JUN	0	0	0	0
JUL	1	1	0	0
AUG	2	0	0	0
SEP	3	2	0	0
OCT	7	5	3	1
NOV	8	7	2	2
DEC	13	13	5	1
J/Y	65	51	17	8

GEGEWE PERKE VAN / OF MAX TEMP

1964	>35	>30	<17.5	<10
JAN	4	24	0	0
FEB	9	21	0	0
MAR	7	29	0	0
APR	1	12	0	0
MAY	0	4	0	0
JUN	0	2	0	0
JUL	0	0	0	0
AUG	0	3	0	0
SEP	2	12	0	0
OCT	4	14	0	0
NOV	6	19	0	0
DEC	0	12	0	0
J/Y	33	152	0	0

NUMBER OF DAYS WITHIN / VAN / OF MIN TEMP

1964	<-2.5	<0.0	≤5	>20
JAN	0	0	0	24
FEB	0	0	0	21
MAR	0	0	0	30
APR	0	0	0	8
MAY	0	0	0	0
JUN	0	0	4	0
JUL	0	0	1	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	0	0	0	6
NOV	0	0	0	11
DEC	0	0	0	11
J/Y	0	0	5	111

NUMBER OF DAYS WITHIN

1964	ϟ	▲
JAN	3	0
FEB	2	0
MAR	0	0
APR	2	0
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	1	0
NOV	1	0
DEC	0	0
J/Y	9	0

GIVEN LIMITS VAN / OF

1964	*	≡
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	0	1
JUN	0	0
JUL	0	0
AUG	0	1
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
J/Y	0	2

718/404 SANDPAN

Φ= 23°14'S
λ= 27°44'E

P BY/AT 800 GPM
H= 794 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	923.6	921.3	920.5
FEB	922.5	920.0	918.9
MAR	924.2	921.8	921.2
APR	927.2	924.5	924.9
MAY	-	-	-
JUN	929.4	927.1	927.6
JUL	932.3	930.1	930.3
AUG	930.2	927.5	927.6
SEP	928.3	925.3	925.6
OCT	925.5	922.7	922.8
NOV	923.7	921.3	921.1
DEC	922.4	920.7	920.1
J/Y	-	-	-

T IN °C

1964	08	14	20
JAN	24.0	31.2	27.1
FEB	24.4	33.3	29.8
MAR	24.7	33.2	29.4
APR	19.3	28.5	23.8
MAY	-	-	-
JUN	5.7	21.3	12.7
JUL	5.1	20.5	13.2
AUG	9.9	23.8	17.7
SEP	17.1	28.7	23.4
OCT	21.1	29.0	25.5
NOV	23.3	30.4	26.1
DEC	22.7	29.4	25.4
J/Y	-	-	-

T' IN °C

1964	08	14	20
JAN	20.1	22.1	21.2
FEB	19.8	22.0	21.1
MAR	19.4	21.7	20.2
APR	14.8	17.9	16.3
MAY	-	-	-
JUN	2.8	12.2	7.7
JUL	-	-	-
AUG	7.5	15.0	11.9
SEP	-	-	-
OCT	-	-	-
NOV	18.1	19.8	18.9
DEC	18.3	20.3	19.0
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	69	44	59
FEB	65	36	44
MAR	59	34	42
APR	60	35	44
MAY	-	-	-
JUN	58	30	47
JUL	-	-	-
AUG	70	36	48
SEP	-	-	-
OCT	-	-	-
NOV	60	37	49
DEC	65	42	54
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	3.1	4.1	3.1
FEB	2.6	3.6	2.6
MAR	1.5	3.3	1.2
APR	2.1	2.8	1.7
MAY	-	-	-
JUN	0.3	0.5	0.2
JUL	-	1.2	1.4	0.5
AUG	0.7	1.1	0.4
SEP	-	1.0	1.3	0.4
OCT	-	3.2	2.9	2.6
NOV	3.6	3.2	3.6	2.7
DEC	3.6	4.1	2.7
J/Y	-	-	-

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.1	19.9	26.5	0.4	37.6	6	17.0	19	29.5	10	22.3	24
FEB	35.0	20.9	27.9	0.8	40.0	23	17.8	5	27.8	10	24.3	24
MAR	34.6	20.7	27.7	2.2	38.0	7	17.0	16	30.0	15	25.3	4
APR	29.5	14.9	22.2	1.0	35.6	3	5.2	25	20.0	29	22.5	4
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	22.1	1.3	11.7	-1.2	29.0	6	-5.0	27	14.3	19	10.0	18
JUL	21.5	1.3	11.4	-1.0	26.3	30	-2.5	7	17.0	21	13.0	13
AUG	24.9	5.8	15.3	-0.6	31.0	21	-2.3	14	19.1	13	13.3	25
SEP	29.8	11.1	20.5	-0.3	36.5	25	5.8	1	22.0	3	18.4	16
OCT	30.5	17.2	23.9	-0.8	38.1	1	10.8	5	20.3	3	23.6	16
NOV	31.6	17.9	24.7	-0.4	37.2	9	11.6	24	22.3	5	26.0	18
DEC	31.0	18.9	24.9	-0.5	35.3	16	15.3	22	25.9	7	22.8	28
J/Y	-	-	-	-	40.0	-	-	-	-	-	26.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	54.9	27.4	8
FEB	3.2	1.5	28
MAR	1.3	1.3	13
APR	0.0	0.0	-
MAY	0.6	0.6	30
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	56.4	20.6	22
NOV	43.0	15.0	4
DEC	17.5	10.1	20
J/Y	176.9	27.4	-

AANTAL DAE IN VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	7	7	2	1
FEB	3	2	0	0
MAR	1	1	0	0
APR	0	0	0	0
MAY	1	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	7	7	3	0
NOV	7	7	2	0
DEC	5	2	1	0
J/Y	31	26	8	1

GEGEWE PERKE VAN / OF MAX TEMP

1964	>35	>30	<17.5	<10
JAN	4	29	0	0
FEB	12	28	0	0
MAR	9	30	0	0
APR	3	15	0	0
MAY	-	-	-	-
JUN	0	0	5	0
JUL	0	0	2	0
AUG	0	1	0	0
SEP	2	16	0	0
OCT	3	15	0	0
NOV	10	19	0	0
DEC	1	21	0	0
J/Y	-	-	-	-

NUMBER OF DAYS WITHIN / VAN / OF MIN TEMP

1964	<-2.5	<0.0	≤5	>20
JAN	0	0	0	15
FEB	0	0	0	20
MAR	0	0	0	19
APR	0	0	0	2
MAY	-	-	-	-
JUN	6	9	27	0
JUL	0	14	27	0
AUG	0	1	17	0
SEP	0	0	0	0
OCT	0	0	0	5
NOV	0	0	0	6
DEC	0	0	0	11
J/Y	-	-	-	-

NUMBER OF DAYS WITHIN

1964	ϟ	▲
JAN	-	0
FEB	2	0
MAR	-	0
APR	0	0
MAY	-	-
JUN	0	0
JUL	0	0
AUG	0	0
SEP	1	0
OCT	7	0
NOV	6	0
DEC	-	0
J/Y	-	-

GIVEN LIMITS VAN / OF

1964	*	≡
JAN	0	0
FEB	0	0
MAR	0	0
APR	0	0
MAY	-	-
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
J/Y	-	-

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

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

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

WINDONTLEDING — WIND ANALYSIS

681/209 PHALABORWA — φ 23°59'S λ 31°07'E — H 406M — HA 6M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY

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

1964	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	3.6			9	2.9			18	4.0			25	3.7		
FEB	7	2.4			6	2.9			16	3.7			14	3.6		
MAR	3	3.2			3	2.6			20	3.1			26	4.5		
APR	2	3.1			2	3.3			14	3.6			20	4.3		
MAY	1	2.6			2	2.6			10	3.1			20	3.6		
JUN	5	3.6			2	2.3			5	3.5			3	4.1		
JUL	1	4.1			1	3.6			7	4.4			10	4.4		
AUG	8	4.6			2	3.1			11	5.1			15	4.7		
SEP	5	3.3			5	3.9			18	4.3			10	5.8		
OCT	4	4.6			6	2.6			21	3.5			20	4.8		
NOV	7	3.7			5	3.0			10	4.3			13	5.1		
DEC	3	2.9			1	3.1			22	4.3			15	3.8		
J/Y	49	3.6			44	2.9			172	3.9			191	4.3		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	3.4			3	2.4			1	3.6			2	1.5		
FEB	6	4.3			2	2.6			1	4.1			3	3.1		
MAR	4	3.9			1	4.1			4	3.3			1	2.6		
APR	7	3.6			1	2.6			2	2.1			3	3.1		
MAY	5	3.5			1	2.6			3	2.2			1	1.5		
JUN	1	3.6			2	3.9			6	3.2			2	3.1		
JUL	4	3.8			0	0.0			1	1.5			1	3.6		
AUG	5	4.2			2	2.1			7	3.2			5	2.6		
SEP	2	4.1			0	0.0			0	0.0			3	3.6		
OCT	5	2.8			0	0.0			3	1.5			1	3.6		
NOV	6	4.0			2	5.9			5	3.9			2	4.1		
DEC	4	3.9			1	5.1			2	3.1			2	3.3		
J/Y	52	3.8			15	3.3			35	3.0			26	3.0		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	8	23	28	3	2	0	0	0	0	0	0	0	
FEB	29	2	30	19	4	0	0	0	0	0	0	0	0	
MAR	30	5	21	28	8	0	0	0	0	0	0	0	0	
APR	39	2	25	17	6	1	0	0	0	0	0	0	0	
MAY	49	4	19	18	2	0	0	0	0	0	0	0	0	
JUN	63	1	9	16	0	0	0	0	0	0	0	0	0	
JUL	67	1	8	11	5	0	0	0	0	0	0	0	0	
AUG	37	7	14	22	10	2	0	0	0	0	0	0	0	
SEP	46	1	11	20	11	0	0	0	0	0	0	0	0	
OCT	33	6	25	18	9	2	0	0	0	0	0	0	0	
NOV	39	1	16	24	6	3	0	0	0	0	0	0	0	
DEC	42	1	19	24	6	0	0	0	0	0	0	0	0	
J/Y	499	39	220	245	70	10	0	0	0	0	0	0	0	

718/404 SANDPAN — φ 23°14'S λ 27°44'E — H 794M — HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

719/370 MARNITZ — Ø= 23°10'S, λ= 28°13'E — P BY/AT 900 GPM, H= 932 M — HT= 1.2 M, HR= 1.2 M

P IN MB

1964	08	14	20
JAN	912.8	910.7	910.0
FEB	911.6	909.1	908.8
MAR	913.7	911.3	910.8
APR	916.3	914.3	914.4
MAY	919.2	917.4	918.0
JUN	918.0	916.1	916.8
JUL	920.9	919.3	919.6
AUG	918.9	916.9	917.1
SEP	917.3	914.8	915.1
OCT	915.0	912.6	912.7
NOV	913.9	911.9	911.9
DEC	912.3	910.3	910.4
J/Y	915.8	913.7	913.8

T IN °C

1964	08	14	20
JAN	23.1	30.1	25.6
FEB	23.4	31.7	27.8
MAR	23.8	31.7	27.5
APR	19.3	27.7	22.2
MAY	14.9	24.4	17.1
JUN	9.1	20.8	11.7
JUL	9.1	20.1	11.4
AUG	13.0	23.2	16.5
SEP	18.7	28.1	22.3
OCT	20.7	28.3	23.7
NOV	23.0	29.2	24.3
DEC	23.1	28.3	24.0
J/Y	18.4	27.0	21.2

T' IN °C

1964	08	14	20
JAN	18.7	20.4	19.4
FEB	18.9	20.8	19.7
MAR	18.4	20.2	18.9
APR	14.6	17.1	14.7
MAY	11.4	14.8	11.4
JUN	5.4	10.9	6.1
JUL	5.8	11.1	6.0
AUG	9.6	13.8	10.5
SEP	12.9	15.8	13.3
OCT	15.8	17.8	15.9
NOV	16.7	18.4	17.6
DEC	17.6	19.1	18.0
J/Y	13.8	16.7	14.3

U IN %

1964	08	14	20
JAN	65	39	55
FEB	65	36	47
MAR	59	32	42
APR	59	32	43
MAY	65	33	48
JUN	55	24	38
JUL	59	28	41
AUG	64	32	43
SEP	50	24	32
OCT	52	36	51
NOV	52	36	51
DEC	66	41	54
J/Y	60	33	45

N IN 0-8

1964	08	14	20
JAN	3.1	4.6	2.8
FEB	3.2	4.0	2.2
MAR	2.7	3.2	1.9
APR	1.6	3.7	1.6
MAY	0.9	2.0	0.9
JUN	0.6	0.7	0.4
JUL	1.9	1.7	0.8
AUG	0.8	1.1	0.4
SEP	1.1	1.4	0.8
OCT	3.5	3.5	3.0
NOV	3.4	4.3	2.9
DEC	4.5	5.3	3.8
J/Y	2.3	3.0	1.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.5	19.3	25.4	0.7	35.5	6	16.0	27	28.5	3	23.0	6
FEB	33.1	19.7	26.4	2.5	37.8	14	17.0	11	24.5	10	22.5	29
MAR	33.2	20.0	26.6	3.7	36.4	7	16.8	24	29.6	4	23.1	7
APR	28.6	15.3	21.9	0.8	34.5	3	8.2	23	19.0	29	20.8	8
MAY	25.0	10.0	17.5	0.8	29.5	12	6.0	6	20.2	28	16.5	18
JUN	21.4	4.0	12.7	-1.3	27.5	6	-3.3	20	13.5	19	9.6	18
JUL	20.8	4.3	12.5	-1.6	26.4	31	0.3	4	16.6	6	12.8	12
AUG	24.2	8.3	16.3	-0.5	30.2	21	3.0	14	18.1	13	13.0	29
SEP	29.0	13.1	21.1	0.2	35.5	25	7.6	4	21.5	3	18.0	28
OCT	29.4	17.0	23.2	-0.3	37.5	1	11.6	3	20.5	3	22.6	16
NOV	30.4	18.3	24.3	-0.2	36.6	9	10.3	23	20.5	5	24.5	18
DEC	29.6	18.1	23.9	-1.6	33.4	27	14.5	21	24.0	7	22.5	28
J/Y	28.0	13.9	21.0	0.3	37.8	-	-3.3	-	13.5	-	24.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	60.3	33.0	8
FEB	24.5	12.0	16
MAR	5.5	3.4	3
APR	0.6	0.4	19
MAY	3.5	3.5	30
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	1.8	1.8	5
SEP	0.0	0.0	-
OCT	55.5	12.0	27
NOV	70.0	20.7	22
DEC	32.3	10.5	20
J/Y	254.0	33.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10
JAN	7	5	2	1	2	23	0	0
FEB	3	3	1	0	10	25	0	0
MAR	4	2	0	0	4	29	0	0
APR	3	0	0	0	0	12	0	0
MAY	1	1	0	0	0	0	0	0
JUN	0	0	0	0	0	0	5	0
JUL	0	0	0	0	0	0	2	0
AUG	1	1	0	0	0	1	0	0
SEP	0	0	0	0	1	11	0	0
OCT	7	7	3	0	3	15	0	0
NOV	7	6	3	0	3	16	0	0
DEC	8	5	1	0	0	17	0	0
J/Y	41	30	10	1	23	149	7	0

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	0	0	9	12	0	0	0	0
FEB	0	0	0	13	2	0	0	0
MAR	0	0	0	12	7	0	0	0
APR	0	0	0	2	2	0	0	0
MAY	0	0	0	0	0	0	0	0
JUN	1	5	15	0	0	0	0	0
JUL	0	0	23	0	0	0	0	0
AUG	0	0	4	0	1	0	0	0
SEP	0	0	0	0	0	0	0	0
OCT	0	0	0	4	10	1	0	0
NOV	0	0	0	9	5	0	0	0
DEC	0	0	0	27	9	0	0	0
J/Y	1	5	42	76	48	1	0	0

722/ 99 MARA AGR — Ø= 23°09'S, λ= 29°34'E — P BY/AT 900 GPM, H= 894 M — HT= 1.2 M, HR= 1.2 M

P IN MB

1964	08	14	20
JAN	914.4	912.0	911.7
FEB	913.1	910.8	911.0
MAR	915.7	912.7	912.9
APR	918.0	915.3	916.4
MAY	921.1	918.5	919.3
JUN	919.1	916.9	917.9
JUL	922.5	920.5	920.8
AUG	921.2	918.1	919.1
SEP	919.4	916.9	917.6
OCT	916.8	913.9	914.6
NOV	916.0	913.5	914.1
DEC	914.1	911.9	911.9
J/Y	917.6	915.1	915.6

T IN °C

1964	08	14	20
JAN	22.2	28.8	24.7
FEB	22.0	29.5	24.7
MAR	22.1	30.8	25.6
APR	17.7	26.4	20.3
MAY	13.4	23.3	15.8
JUN	8.0	21.0	12.5
JUL	7.8	19.8	12.8
AUG	11.3	22.7	16.3
SEP	16.6	27.0	20.7
OCT	19.6	27.2	22.6
NOV	21.2	28.0	23.1
DEC	20.1	26.4	21.9
J/Y	16.8	25.9	20.1

T' IN °C

1964	08	14	20
JAN	18.9	20.2	19.4
FEB	19.0	21.1	19.8
MAR	18.4	20.7	19.4
APR	14.7	17.2	15.3
MAY	11.3	14.7	11.9
JUN	5.4	11.6	7.7
JUL	5.6	11.6	8.2
AUG	8.8	13.5	11.2
SEP	12.9	16.6	14.1
OCT	15.6	17.9	16.2
NOV	17.3	19.1	17.7
DEC	17.7	19.6	18.2
J/Y	13.8	17.0	14.9

U IN %

1964	08	14	20
JAN	73	45	61
FEB	76	47	64
MAR	70	38	55
APR	72	39	59
MAY	77	36	63
JUN	65	28	49
JUL	70	34	51
AUG	71	32	52
SEP	65	33	47
OCT	67	41	53
NOV	69	44	59
DEC	79	52	71
J/Y	71	39	57

N IN 0-8

1964	08	14	20
JAN	4.3	4.6	2.9
FEB	5.2	4.5	2.8
MAR	4.1	4.3	1.2
APR	3.8	3.6	2.3
MAY	4.0	2.8	0.6
JUN	1.0	0.8	0.3
JUL	3.2	2.2	1.3
AUG	2.4	1.5	1.1
SEP	2.9	1.6	0.4
OCT	4.3	3.5	2.8
NOV	4.9	4.5	3.4
DEC	6.7	5.8	4.8
J/Y	3.9	3.3	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.9	18.3	24.6	1.5	35.5	23	15.6	20	25.0	3	22.6	24
FEB	30.9	18.8	24.9	2.0	37.8	8	15.6	11	22.5	10	22.0	2
MAR	32.0	18.3	25.1	3.2	35.8	3	14.4	26	26.1	14	21.3	7
APR	27.3	14.3	20.8	0.7	35.9	3	6.6	24	18.2	20	19.8	4
MAY	24.1	9.5	16.8	0.5	29.6	12	5.7	25	19.7	28	14.6	13
JUN	21.6	3.8	12.7	-0.6	28.3	7	-2.3	27	14.8	19	11.9	18
JUL	20.5	4.0	12.3	-1.4	25.8	31	-0.7	8	15.5	6	12.2	13
AUG	23.5	7.3	15.4	-0.4	30.0	24	2.2	15	18.5	29	13.3	29
SEP	27.9	11.6	19.7	0.8	35.3	25	5.8	4	19.3	3	15.8	29
OCT	28.1	15.3	21.7	0.4	37.2	1	10.7	3	15.0	3	19.3	25
NOV	29.0	16.6	22.8	0.7	37.3	8	9.3	23	17.8	22	22.0	10
DEC	27.5	16.6	22.1	-0.8	33.8	27	12.5	27	21.8	7	19.3	9
J/Y	26.9	12.9	19.9	0.5	37.8	-	-2.3	-	14.8	-	22.6	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	52.5	25.0	11
FEB	58.4	31.2	9
MAR	0.0	0.0	-
APR	47.0	47.0	15
MAY	13.1	6.5	29
JUN	0.2	0.2	1
JUL	0.0	0.0	-
AUG	0.1	0.1	6
SEP	0.0	0.0	-
OCT	98.7	56.6	21
NOV	90.2	65.3	18
DEC	60.7	21.3	6
J/Y	420.9	65.3	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10
JAN	10	7	1	1	2	18	0	0
FEB	7	4	2	1	3	18	0	0
MAR	0	0	0	0	4	26	0	0
APR	1	1	1	1	1	9	0	0
MAY	3	2	0	0	0	0	0	0
JUN	1	0	0	0	0	0	4	0
JUL	0	0	0	0	0	0	5	0
AUG	1	0	0	0	0	0	0	0
SEP	0	0	0	0	1	9	0	0
OCT	9	7	2	2	1	14	2	0
NOV	7	5	2	1	2	16	0	0
DEC	14	9	2	0	0	6	0	0
J/Y	53	35	10	6	14	116	11	0

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1964	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	4	3	0	0	0
FEB	0	0	0	4	7	0	0	0
MAR	0	0	0	4	6	0	0	0
APR	0	0	0	0	1	1	0	0
MAY	0	0	0	0	0	0	0	-
JUN	0	5	18	0	0	0	0	0
JUL	0	3	21	0	0	0	0	0
AUG	0	0	6	0	1	0	0	0
SEP	0	0	0	0	0	0	0	0
OCT	0	0	0	0	4	1	0	0
NOV	0	0	0	3	4	0	0	0
DEC	0	0	0	0	6	0	0	0
J/Y	0	8	45	15	32	2	0	-

WINDONTLEDING — WIND ANALYSIS

719/370 MARNITZ — Ø 23°10'S λ 28°13'E — H 932M — HA 5M

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

1964	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			13	4.9			35	4.4			11	3.2		
FEB	6	2.6			22	3.9			27	4.3			7	2.9		
MAR	5	4.8			17	5.4			38	4.8			8	4.5		
APR	2	3.9			16	3.9			37	5.0			5	4.1		
MAY	3	2.9			13	3.5			39	4.8			5	2.8		
JUN	2	4.4			4	5.4			21	2.9			4	4.5		
JUL	1	2.6			9	4.0			29	3.7			8	4.1		
AUG	5	4.0			15	5.9			35	4.8			2	3.1		
SEP	6	3.4			23	6.7			43	5.2			0	0.0		
OCT	7	5.0			29	6.4			39	5.2			4	6.0		
NOV	5	3.2			19	4.5			36	5.0			2	3.9		
DEC	4	3.6			21	4.3			43	5.5			6	2.8		
J/Y	49	3.8			201	5.0			422	4.7			62	3.8		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	2.6			2	3.3			0	0.0			4	2.3		
FEB	0	0.0			1	5.1			3	4.8			4	2.3		
MAR	3	2.6			1	5.1			3	3.1			2	3.1		
APR	0	0.0			1	2.6			2	3.9			2	2.1		
MAY	0	0.0			2	3.3			2	3.3			0	0.0		
JUN	2	3.1			8	3.4			12	2.9			2	3.9		
JUL	3	4.6			5	3.3			5	2.4			1	5.1		
AUG	2	5.1			6	4.5			3	2.7			1	2.6		
SEP	0	0.0			1	3.6			3	2.6			3	5.5		
OCT	1	3.6			2	3.3			0	0.0			2	5.1		
NOV	0	0.0			2	5.1			2	2.6			4	3.4		
DEC	0	0.0			4	2.9			1	1.5			4	4.1		
J/Y	13	3.6			35	3.7			36	3.0			29	3.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	19	12	13	36	8	1	0	0	0	0	0	0	0	
FEB	10	13	15	37	3	2	0	0	0	0	0	0	0	
MAR	12	6	14	36	19	2	0	0	0	0	0	0	0	
APR	13	10	14	27	10	4	0	0	0	0	0	0	0	
MAY	25	13	19	16	14	2	0	0	0	0	0	0	0	
JUN	33	8	25	18	4	0	0	0	0	0	0	0	0	
JUL	31	15	16	20	8	2	0	0	0	0	0	0	0	
AUG	24	8	13	29	15	3	1	0	0	0	0	0	0	
SEP	10	8	12	27	21	11	0	0	0	0	0	0	0	
OCT	3	9	11	33	20	8	3	0	0	0	0	0	0	
NOV	13	9	14	34	10	1	2	0	0	0	0	0	0	
DEC	8	13	12	38	17	2	1	0	0	0	0	0	0	
J/Y	201	124	178	351	149	38	7	0	0	0	0	0	0	

722/ 99 MARA — Ø 23°09'S λ 29°34'E — H 894M — HA 5M

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

1964	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	3.1			8	3.1			35	3.1			9	2.7		
FEB	5	2.4			12	3.6			31	3.7			4	2.9		
MAR	0	0.0			11	3.8			40	4.4			8	3.9		
APR	2	3.3			6	2.7			39	4.7			8	3.3		
MAY	3	2.6			4	3.1			26	4.2			2	3.9		
JUN	1	2.6			4	3.1			5	2.8			1	3.6		
JUL	1	2.6			2	3.3			13	4.4			5	3.9		
AUG	2	2.3			8	3.9			30	4.5			2	3.1		
SEP	2	3.3			6	3.5			44	4.3			1	4.1		
OCT	1	2.6			9	4.0			56	4.9			3	2.6		
NOV	3	3.1			5	3.8			40	4.5			4	3.2		
DEC	0	0.0			3	2.6			48	4.0			12	2.7		
J/Y	23	2.8			78	3.5			407	4.3			59	3.2		

1964	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	1.8			3	2.2			2	2.1			1	2.6		
FEB	2	2.3			2	3.3			1	3.6			0	0.0		
MAR	3	3.4			2	2.8			1	7.7			2	3.9		
APR	1	6.2			1	2.6			1	1.5			0	0.0		
MAY	1	1.5			2	2.3			0	0.0			2	2.1		
JUN	0	0.0			3	3.6			7	4.0			4	3.6		
JUL	2	1.8			1	3.6			4	2.1			2	1.5		
AUG	1	2.1			2	4.6			2	4.1			3	3.4		
SEP	0	0.0			1	2.1			1	4.6			2	3.3		
OCT	2	1.5			2	1.8			0	0.0			1	7.7		
NOV	1	2.1			0	0.0			3	2.2			1	2.6		
DEC	0	0.0			0	0.0			2	3.9			0	0.0		
J/Y	15	2.5			19	2.9			24	3.3			18	3.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	16	24	20	3	0	0	0	0	0	0	0	0	
FEB	29	11	20	21	5	0	0	0	0	0	0	0	0	
MAR	26	8	18	25	16	0	0	0	0	0	0	0	0	
APR	32	4	18	21	15	0	0	0	0	0	0	0	0	
MAY	53	9	9	18	4	0	0	0	0	0	0	0	0	
JUN	61	1	13	9	2	0	0	0	0	0	0	0	0	
JUL	61	6	9	11	4	0	0	0	0	0	0	0	0	
AUG	43	5	19	13	11	2	0	0	0	0	0	0	0	
SEP	33	7	20	15	14	1	0	0	0	0	0	0	0	
OCT	18	4	20	32	13	4	1	0	0	0	0	0	0	
NOV	30	3	22	20	12	0	0	0	0	0	0	0	0	
DEC	19	6	27	25	7	0	0	0	0	0	0	0	0	
J/Y	435	80	219	230	106	7	1	0	0	0	0	0	0	

734/773 PELICAN POINT SWA VRT Ø= 22°53'S λ= 14°26'E P BY/AT 0 GPM H= 7 M HT= 1.2 M HR= 1.2 M

- Ŕ THUNDER
- ▲ HAIL
- * SNOW
- ≡ FOG
- D DATE
- % PERCENTAGE
- TXX HIGHEST MAX TEMP
- TNN LOWEST MIN TEMP
- TXN LOWEST MAX TEMP
- TNX HIGHEST MIN TEMP
- R TOTAL RAINFALL
- RX MAXIMUM RAINFALL
- GPM GEOPOTENTIAL METERS
- HT HEIGHT OF DRY BULB THERM
- HR HEIGHT OF RAINGAUGE
- HA HEIGHT OF ANEMOGRAPH
- P MEAN PRESSURE
- T MEAN DRY BULB TEMP
- T' MEAN WET BULB TEMP
- U MEAN RELATIVE HUMIDITY
- N MEAN CLOUD AMOUNT
- TX MEAN MAXIMUM TEMP
- TN MEAN MINIMUM TEMP
- TM (TX + TN) / 2
- ΔTM DEVIATION FROM NORMAL
- H HEIGHT OF STATION

	P IN MB			T IN °C			T' IN °C			U IN %			N IN 0-8		
1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1013.3	1012.1	1011.4	16.6	18.8	17.5	16.0	17.2	16.6	94	85	91	7.3	5.0	4.1
FEB	1012.2	1011.4	1010.4	16.7	19.5	17.9	16.2	18.0	17.2	95	86	92	7.3	4.1	3.7
MAR	1013.1	1012.2	1011.5	14.9	17.0	16.3	14.5	15.5	15.2	95	85	88	6.1	4.9	3.6
APR	1013.7	1012.7	1012.3	14.0	17.1	16.0	13.3	15.2	14.5	94	82	86	5.1	3.7	2.1
MAY	1015.9	1014.9	1014.6	13.8	17.7	15.8	12.7	15.1	14.2	89	78	84	4.1	2.2	1.7
JUN	1017.9	1017.0	1016.7	12.3	16.5	14.5	11.2	13.8	13.0	87	74	84	3.9	1.6	1.7
JUL	1018.9	1017.8	1017.1	13.5	18.6	15.5	11.1	14.0	12.5	75	62	71	2.8	1.7	1.6
AUG	1019.0	1017.7	1017.1	10.7	14.4	13.4	10.2	12.6	12.1	93	82	85	5.8	3.6	1.0
SEP	1018.3	1016.9	1016.1	10.9	14.2	13.0	10.6	12.3	11.9	96	79	87	5.9	2.7	2.6
OCT	1017.1	1015.6	1015.1	11.8	14.7	13.4	11.4	13.0	12.5	95	81	89	6.6	3.8	[illegible]
NOV	1015.8	1014.3	1013.6	13.1	15.9	14.7	12.5	13.9	13.2	93	79	84	6.8	3.1	3.7
DEC	1013.2	1011.9	1011.3	14.6	17.5	16.0	13.9	15.4	14.7	92	79	87	7.8	3.8	4.0
J/Y	1015.7	1014.5	1013.9	13.6	16.8	15.3	12.8	14.7	14.0	91	79	86	5.8	3.3	2.7

	UITERSTE TEMPERATURE / EXTREME TEMPERATURES												NEERSLAG / PRECIP		
1964	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	19.9	15.2	17.5	-0.2	23.8	19	12.5	1	17.1	6	19.2	19	0.0	0.0	-
FEB	20.6	15.4	18.0	0.1	23.6	24	13.7	19	18.5	2	17.4	27	1.3	1.3	23
MAR	18.3	13.8	16.1	-1.0	20.6	12	12.7	30	16.7	14	15.6	7	0.0	0.0	-
APR	18.6	12.6	15.6	-0.4	30.9	23	10.3	19	15.0	7	18.4	24	0.0	0.0	-
MAY	20.8	12.0	16.4	1.0	34.4	26	8.6	17	15.6	8	16.0	27	0.0	0.0	-
JUN	18.3	10.7	14.5	-0.6	25.6	19	7.0	24	14.1	29	15.3	1	0.0	0.0	-
JUL	20.4	11.2	15.8	1.5	31.0	21	7.8	5	13.0	30	15.8	10	0.0	0.0	-
AUG	15.7	9.6	12.7	-1.1	24.8	6	7.2	11	12.5	4	11.7	22	0.0	0.0	-
SEP	15.3	9.7	12.5	-0.7	22.4	6	6.1	2	13.0	8	11.7	27	0.2	0.2	19
OCT	15.7	10.6	13.1	-0.8	18.0	20	8.0	21	13.6	13	12.4	29	0.0	0.0	-
NOV	17.5	11.6	14.5	-0.9	25.4	23	9.4	4	14.6	4	13.8	8	0.0	0.0	-
DEC	18.6	13.2	15.9	-0.8	22.4	31	9.6	8	16.1	14	17.4	31	0.0	0.0	-
J/Y	18.3	12.1	15.2	-0.3	34.4	-	6.1	-	12.5	-	19.2	-	1.5	1.3	-

	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS															
	VAN REËN / OF RAIN				VAN / OF MAX TEMP				VAN / OF MIN TEMP				VAN / OF			
1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	Ŕ	▲	*	≡
JAN	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	9
FEB	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
MAR	0	0	0	0	0	0	10	0	0	0	0	0	1	0	0	14
APR	0	0	0	0	0	2	16	0	0	0	0	0	0	0	0	20
MAY	0	0	0	0	0	3	12	0	0	0	0	0	0	0	0	18
JUN	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	17
JUL	0	0	0	0	0	1	12	0	0	0	0	0	0	0	0	11
AUG	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	8
SEP	1	0	0	0	0	0	26	0	0	0	0	0	0	0	0	12
OCT	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	7
NOV	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	14
DEC	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	12
J/Y	2	1	0	0	0	6	178	0	0	0	0	0	1	0	0	156

740/154 WINDHOEK SWA WK Ø= 22°34'S λ= 17°06'E P BY/AT 1700 GPM H= 1728 M HT= 1.2 M HR= 1.2 M

- Ŕ 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

	P IN MB			T IN °C			T' IN °C			U IN %			N IN 0-8		
1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	832.3	831.2	830.8	21.5	30.1	26.0	12.7	15.1	13.8	35	17	24	1.7	3.5	3.8
FEB	831.4	830.1	829.7	20.3	30.3	25.6	12.4	15.3	14.3	39	17	29	3.1	4.1	4.3
MAR	833.1	832.1	832.0	19.1	27.7	22.1	13.4	16.6	14.7	52	31	46	4.0	4.5	4.8
APR	834.1	832.7	833.1	15.1	26.1	20.9	9.3	13.8	12.0	45	22	31	1.5	1.9	2.1
MAY	835.8	834.5	835.0	11.2	22.6	17.1	5.9	11.0	8.7	43	19	28	0.8	1.4	1.1
JUN	834.6	833.5	834.0	5.9	18.4	12.9	1.6	7.6	5.1	45	15	24	0.2	0.1	0.2
JUL	836.6	835.4	835.7	6.5	18.4	13.2	2.1	8.1	5.4	44	18	25	0.3	0.6	0.4
AUG	834.7	833.4	833.6	9.7	21.8	16.8	3.8	9.7	7.7	34	15	23	0.8	0.9	0.9
SEP	834.9	833.3	833.6	14.5	25.4	20.4	6.1	11.1	9.1	24	10	16	1.4	2.3	2.0
OCT	832.3	830.6	831.1	18.4	27.9	22.8	9.3	12.6	10.6	28	11	16	2.5	3.5	2.6
NOV	832.6	831.1	831.4	19.2	27.8	22.7	9.7	12.9	11.3	25	13	21	2.1	2.9	3.3
DEC	831.0	829.5	829.3	21.3	29.1	24.5	12.5	14.7	13.3	34	16	26	1.5	4.2	4.3
J/Y	833.6	832.3	832.4	15.2	25.5	20.4	8.2	12.4	10.5	37	17	26	1.7	2.5	2.5

	UITERSTE TEMPERATURE / EXTREME TEMPERATURES												NEERSLAG / PRECIP		
1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.3	18.1	25.2	1.7	34.8	18	13.4	28	29.3	1	23.2	18	22.1	12.5	3
FEB	32.1	17.6	24.9	2.4	34.5	7	8.6	17	27.8	17	23.2	8	36.1	23.2	8
MAR	29.4	17.2	23.3	2.0	31.8	20	14.2	4	25.5	25	19.8	20	73.9	20.4	9
APR	27.3	13.4	20.3	1.0	31.0	11	7.9	28	23.7	27	19.1	10	14.4	10.9	3
MAY	23.7	9.8	16.7	0.7	26.7	21	7.8	11	19.7	26	12.6	22	0.0	0.0	-
JUN	19.5	5.0	12.3	-1.2	22.4	8	-2.1	18	12.0	18	9.8	14	0.0	0.0	-
JUL	19.5	5.3	12.4	-1.1	23.8	31	-0.7	6	12.6	5	9.9	16	0.0	0.0	-
AUG	23.1	8.3	15.7	-0.4	27.7	29	1.0	13	16.4	13	14.9	25	0.9	0.9	26
SEP	26.6	11.8	19.2	-0.7	31.8	26	2.0	14	18.5	15	19.0	26	0.1	0.1	20
OCT	29.0	14.0	21.5	-0.5	32.0	9	8.6	20	22.6	19	18.9	10	3.8	3.6	17
NOV	29.2	14.2	21.7	-1.0	34.4	13	7.2	6	24.1	22	19.8	14	20.5	14.9	16
DEC	31.1	17.1	24.1	0.6	33.1	17	12.0	8	27.9	26	21.4	24	28.4	11.9	25
J/Y	26.9	12.7	19.8	0.3	34.8	-	-2.1	-	12.0	-	23.2	-	200.2	23.2	-

	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS															
	VAN REËN / OF RAIN				VAN / OF MAX TEMP				VAN / OF MIN TEMP				VAN / OF			
1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	Ŕ	▲	*	≡
JAN	7	4	1	0	0	29	0	0	0	0	0	5	7	1	0	0
FEB	8	6	1	0	0	26	0	0	0	0	0	4	8	2	0	0
MAR	16	13	3	0	0	12	0	0	0	0	0	0	14	1	0	0
APR	3	3	1	0	0	4	0	0	0	0	0	0	3	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	0	0	0	0	0	0	5	0	0	2	12	0	0	0	0	0
JUL	0	0	0	0	0	0	4	0	0	1	13	0	0	0	0	0
AUG	1	0	0	0	0	0	1	0	0	0	7	0	1	0	0	0
SEP	1	0	0	0	0	5	0	0	0	0	3	0	0	0	0	0
OCT	2	1	0	0	0	12	0	0	0	0	0	0	1	0	0	0
NOV	6	3	1	0	0	12	0	0	0	0	0	0	7	0	0	0
DEC	7	4	1	0	0	24	0	0	0	0	0	4	11	0	0	0
J/Y	51	34	8	0	0	124	10	0	0	3	35	13	53	4	0	0

WINDONTLEDING — WIND ANALYSIS

734/773 PELICAN POINT SWA — ø 22°53'S λ 14°26'E — H 7M HA 12M

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

1964	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	3.5	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0	4	3.0	37	4.6
FEB	6	2.1	5	2.0	0	0.0	0	0.0	4	2.9	1	1.3	10	2.7	47	4.5
MAR	22	2.9	5	2.0	0	0.0	0	0.0	0	0.0	2	1.5	11	3.2	116	5.5
APR	31	2.5	6	2.3	1	2.2	1	1.8	1	6.3	5	2.4	13	2.6	81	5.3
MAY	20	2.5	5	2.9	15	5.1	4	3.7	5	1.9	7	2.3	30	2.8	120	3.7
JUN	20	2.3	4	2.3	12	2.8	15	4.5	12	2.8	13	2.8	40	3.6	99	5.8
JUL	22	3.3	12	5.6	32	6.0	9	4.1	21	3.1	18	2.7	56	3.1	94	5.4
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1964	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	138	7.4	74	4.9	35	2.9	21	2.5	44	2.8	23	2.8	67	3.1	51	3.8
FEB	138	5.7	90	4.5	64	3.1	27	2.7	31	2.3	17	2.9	37	3.1	26	3.3
MAR	198	7.4	90	4.8	27	2.3	12	2.3	15	2.0	6	2.0	13	2.5	28	3.6
APR	147	7.8	71	4.7	16	3.0	13	2.3	7	2.0	15	1.9	20	2.0	34	2.7
MAY	197	6.4	87	4.9	24	2.8	4	2.6	5	2.1	4	2.1	2	1.8	4	3.1
JUN	96	7.0	47	4.5	38	3.4	12	2.3	6	1.8	8	2.0	20	2.9	21	2.3
JUL	135	7.4	43	3.8	26	2.7	15	2.1	6	2.0	4	2.2	15	2.3	19	3.6
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	235	51	157	137	102	47	13	2	0	0	0	0	0	
FEB	193	59	173	148	85	38	0	0	0	0	0	0	0	
MAR	199	38	138	135	146	59	29	0	0	0	0	0	0	
APR	258	48	136	99	98	59	20	2	0	0	0	0	0	
MAY	211	45	143	162	130	49	4	0	0	0	0	0	0	
JUN	257	43	151	137	78	30	21	3	0	0	0	0	0	
JUL	217	43	153	153	104	55	19	0	0	0	0	0	0	
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

740/154 WINDHOEK SWA — ø 22°34'S λ 17°06'E — H 1728M HA 15M

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

1964	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	34	3.3	8	3.7	27	3.8	46	3.6	50	3.6	44	3.7	77	3.9	119	4.3
FEB	53	3.9	18	3.0	31	3.6	56	4.8	42	3.5	48	3.8	56	4.0	68	3.9
MAR	49	3.8	10	3.7	21	3.3	39	4.1	56	3.6	61	2.7	62	2.5	107	3.4
APR	41	3.1	10	3.5	18	3.1	65	4.0	66	3.5	67	2.6	105	2.2	78	2.7
MAY	51	3.6	16	3.5	27	3.8	103	4.1	100	3.0	63	2.7	111	2.3	81	2.2
JUN	60	3.6	26	4.3	15	3.5	43	4.5	54	3.6	45	2.6	127	2.5	108	3.0
JUL	60	3.9	31	4.5	21	4.3	31	4.1	65	3.4	51	2.7	112	2.4	73	2.5
AUG	54	4.9	14	4.1	24	4.3	59	5.1	78	4.8	43	2.9	129	2.5	57	2.8
SEP	34	4.1	19	4.3	24	4.0	61	4.1	56	3.7	64	2.8	85	2.3	77	3.4
OCT	65	4.1	12	3.8	17	3.6	25	4.3	47	3.8	32	2.6	72	2.5	59	3.1
NOV	39	3.6	13	3.5	33	1.3	44	4.3	51	4.1	65	3.7	76	3.3	63	2.9
DEC	56	3.5	28	4.3	27	4.0	60	4.1	54	4.1	43	4.1	70	3.6	114	4.5
J/Y	596	3.8	205	3.9	285	3.5	632	4.1	719	3.7	626	3.0	1082	2.7	1004	3.4

1964	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	98	3.9	26	3.5	46	4.3	21	5.6	17	4.2	16	3.9	25	4.3	27	3.6
FEB	119	3.2	18	4.6	32	4.3	28	4.3	18	4.3	26	4.5	27	4.5	31	4.5
MAR	126	3.1	12	3.1	29	3.5	17	3.2	20	3.1	13	3.6	25	3.5	34	3.6
APR	94	2.9	12	3.0	19	2.5	11	3.0	23	4.9	11	4.2	33	3.8	41	3.3
MAY	35	3.1	3	1.5	6	2.0	3	3.0	4	3.3	10	1.2	40	4.0	60	4.1
JUN	47	3.7	4	3.5	4	3.8	10	2.9	21	4.0	15	5.0	33	5.7	71	4.2
JUL	28	2.5	1	1.3	4	2.1	10	3.3	7	3.3	12	4.9	22	3.6	45	3.6
AUG	78	5.6	4	1.8	5	5.3	7	2.5	13	3.6	15	4.1	39	4.5	80	4.9
SEP	81	4.0	24	2.7	18	3.5	23	4.5	21	5.4	26	4.7	42	3.6	34	4.2
OCT	83	3.3	20	3.1	33	3.8	38	4.7	36	4.5	45	6.4	51	5.3	67	4.9
NOV	69	3.7	27	3.9	30	4.1	30	4.9	24	6.1	38	2.7	51	4.3	34	8.5
DEC	71	3.5	24	3.0	43	4.5	29	5.2	19	4.3	25	4.5	24	2.8	33	3.6
J/Y	929	3.6	175	3.2	269	3.8	227	4.3	223	4.5	252	4.4	412	4.2	557	4.4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	44	230	281	114	12	0	0	0	0	0	0	0	
FEB	25	35	234	261	132	9	0	0	0	0	0	0	0	
MAR	57	77	314	228	59	3	0	0	0	0	0	0	0	
APR	26	87	371	174	61	1	0	0	0	0	0	0	0	
MAY	29	70	410	178	53	2	0	0	0	0	0	0	0	
JUN	31	47	368	163	94	11	0	0	0	0	0	0	0	
JUL	25	42	331	150	43	7	0	0	0	0	0	0	0	
AUG	21	42	342	179	113	23	0	0	0	0	0	0	0	
SEP	27	47	326	224	83	9	0	0	0	0	0	0	0	
OCT	42	45	279	215	145	18	0	0	0	0	0	0	0	
NOV	33	51	244	232	134	25	1	0	0	0	0	0	0	
DEC	24	55	248	269	132	16	0	0	0	0	0	0	0	
J/Y	368	642	3697	2554	1163	136	1	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

787/838 GOBABIS SWA POS

Ø= 22°28'S
λ= 18°58'E

P BY/AT 1400 GPM
H= 1442 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	862.0	861.0	859.8	21.5	32.0	28.7	14.2	16.7	15.6	43	18	23	1.6	2.5	2.6
FEB	860.9	860.0	858.9	20.5	32.1	28.7	13.4	17.1	16.2	43	19	26	0.9	2.0	2.0
MAR	862.7	861.8	861.1	19.6	30.6	26.0	15.7	17.9	17.0	66	27	40	2.0	3.4	3.2
APR	864.0	863.2	862.8	14.1	27.0	21.0	10.1	15.3	13.5	60	26	42	1.1	0.9	1.0
MAY	866.2	865.2	865.2	8.4	23.4	16.0	4.9	12.2	8.9	57	23	36	0.3	0.6	0.3
JUN	865.5	864.7	864.6	2.7	19.3	11.5	-0.1	9.0	5.1	60	21	33	0.3	0.0	0.0
JUL	867.7	866.8	866.5	1.4	19.0	11.3	-0.8	9.6	5.5	64	25	39	0.0	0.0	0.0
AUG	865.7	864.6	864.1	6.9	23.0	16.5	2.9	11.2	8.3	50	20	28	0.4	0.0	0.3
SEP	865.5	864.2	863.7	12.3	26.7	21.1	5.6	12.6	10.4	33	14	21	0.4	0.5	0.5
OCT	862.8	861.5	860.8	17.9	29.1	24.2	11.1	15.3	13.9	42	20	30	1.6	2.5	2.1
NOV	863.0	861.6	860.8	20.1	30.1	26.1	11.9	16.0	14.4	35	20	25	1.5	2.1	2.0
DEC	861.1	860.2	859.0	21.7	30.2	26.6	15.1	17.2	16.1	49	25	33	1.3	2.8	2.2
J/Y	863.9	862.9	862.3	13.9	26.9	21.5	8.7	14.2	12.1	50	21	31	0.9	1.4	1.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	17.8	25.7	1.0	35.7	16	10.7	30	25.6	1	22.0	6	10.3	7.0	16
FEB	33.8	17.7	25.7	2.0	36.0	8	10.1	19	29.1	11	21.7	27	15.3	12.1	11
MAR	31.9	17.7	24.8	2.4	35.2	14	11.6	18	23.4	31	21.7	11	60.0	16.2	22
APR	28.1	12.3	20.2	0.3	32.5	10	2.7	28	21.4	27	19.4	4	19.8	12.4	4
MAY	24.3	6.6	15.5	-0.2	28.6	20	-0.3	13	20.6	12	13.4	1	1.7	1.1	29
JUN	20.3	1.2	10.7	-1.8	24.7	5	-6.4	20	10.7	18	10.4	4	0.0	0.0	-
JUL	20.1	0.1	10.1	-2.3	25.9	31	-9.6	6	10.7	5	5.0	18	0.0	0.0	-
AUG	24.2	5.1	14.7	-0.3	29.4	24	-3.4	13	14.0	13	14.9	25	1.8	1.8	27
SEP	27.8	8.8	18.3	-0.8	34.5	27	-1.4	17	17.2	14	18.3	25	0.0	0.0	-
OCT	30.4	14.0	22.2	-0.1	34.2	24	5.9	2	25.0	4	19.6	8	56.6	27.5	4
NOV	31.5	14.6	23.1	-0.4	35.8	14	6.0	23	24.2	22	21.5	15	33.4	21.5	15
DEC	31.6	17.6	24.6	0.0	34.4	19	14.8	29	26.6	1	20.6	20	53.0	19.1	5
J/Y	28.1	11.1	19.6	0.0	36.0	-	-9.6	-	10.7	-	22.0	-	251.9	27.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	3	2	0	0	4	30	0	0	0	0	0	7	5	0	0	0
FEB	6	2	1	0	5	28	0	0	0	0	0	6	3	0	0	0
MAR	12	9	2	0	1	27	0	0	0	0	0	6	4	1	0	0
APR	4	3	1	0	0	11	0	0	0	0	0	3	0	1	0	0
MAY	2	1	0	0	0	0	0	0	0	1	6	0	1	0	0	0
JUN	0	0	0	0	0	0	7	0	4	13	24	0	0	0	0	0
JUL	0	0	0	0	0	0	5	0	7	15	30	0	0	0	0	0
AUG	1	1	0	0	0	0	2	0	1	4	17	0	0	0	0	0
SEP	0	0	0	0	0	12	1	0	0	2	8	0	0	0	0	0
OCT	6	6	2	1	0	18	0	0	0	0	0	0	6	1	0	0
NOV	3	3	2	0	2	21	0	0	0	0	0	3	3	0	0	0
DEC	10	9	2	0	0	25	0	0	0	0	0	4	5	0	0	0
J/Y	47	36	10	1	12	172	15	0	12	35	88	26	28	2	0	0

810/ 81 MESSINA

Ø= 22°21'S
λ= 30°03'E

P BY/AT 500 GPM
H= 538 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	957.0	954.0	953.8	25.6	32.2	29.0	20.8	22.4	21.2	64	41	50	3.6	4.9	3.1
FEB	955.6	953.2	952.9	24.6	31.5	28.0	20.7	22.2	21.3	70	44	55	4.2	3.8	3.0
MAR	958.3	955.1	955.1	24.8	32.0	28.8	20.0	21.6	20.6	63	38	46	2.8	3.1	1.2
APR	961.2	958.3	958.8	21.2	28.4	24.7	16.7	18.4	17.2	63	37	46	3.2	3.4	1.9
MAY	964.8	962.0	963.0	17.1	25.5	20.5	14.1	16.9	15.0	72	40	54	2.6	3.1	0.6
JUN	963.3	960.7	961.5	12.3	23.3	17.0	8.5	13.4	10.6	57	29	42	0.5	0.6	0.2
JUL	966.6	964.3	964.8	12.5	21.7	16.8	9.3	13.3	11.3	64	36	49	2.1	2.5	1.3
AUG	964.5	962.1	962.7	15.5	24.4	20.0	12.1	15.7	13.9	67	38	50	1.6	1.8	0.4
SEP	963.2	959.8	960.3	19.9	28.1	24.7	15.4	17.9	16.3	62	36	40	2.4	1.7	0.3
OCT	960.2	956.7	956.9	22.3	29.2	27.0	17.7	19.3	18.4	64	39	44	3.6	2.9	2.3
NOV	958.8	955.5	955.6	24.0	30.6	27.2	18.7	19.8	18.9	61	38	46	4.4	4.2	2.8
DEC	957.2	954.6	954.8	22.7	27.9	25.1	19.4	20.6	19.7	74	52	61	5.7	5.4	4.3
J/Y	960.9	958.0	958.3	20.2	27.9	24.1	16.1	18.5	17.0	65	39	49	3.1	3.1	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	33.9	22.5	28.2	1.3	38.3	25	20.2	29	29.5	3	26.2	24	17.1	8.5	11
FEB	33.0	22.7	27.9	1.4	40.6	9	19.8	10	26.0	10	25.8	2	76.0	54.5	9
MAR	33.7	22.2	27.9	2.5	37.2	28	20.0	3	28.4	8	25.3	7	16.1	15.5	4
APR	29.7	18.4	24.1	0.3	37.4	3	12.2	24	20.6	29	22.6	4	0.5	0.5	13
MAY	26.5	14.2	20.3	-0.6	32.3	12	11.2	31	22.3	14	18.4	13	0.0	0.0	-
JUN	24.1	9.2	16.7	-0.8	31.1	7	3.6	27	17.8	19	14.4	13	0.0	0.0	-
JUL	22.8	10.0	16.4	-1.5	27.9	31	5.8	7	17.3	6	16.0	13	0.0	0.0	-
AUG	25.5	12.9	19.2	-0.6	32.8	24	9.7	27	20.6	14	16.4	29	0.0	0.0	-
SEP	29.4	16.5	22.9	0.2	37.7	28	12.1	4	22.2	3	19.3	18	0.0	0.0	-
OCT	30.8	19.6	25.2	0.0	40.4	1	14.4	3	17.8	2	25.6	18	29.1	12.5	22
NOV	31.9	20.6	26.3	0.2	40.7	9	14.4	23	20.5	22	26.3	15	36.6	17.0	20
DEC	29.3	20.0	24.7	-2.1	34.2	27	16.2	27	23.5	29	23.2	6	69.9	16.5	13
J/Y	29.2	17.4	23.3	0.0	40.7	-	3.6	-	17.3	-	26.3	-	245.3	54.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	4	3	0	0	12	28	0	0	0	0	0	31	3	0	0	0
FEB	5	5	1	1	7	23	0	0	0	0	0	28	4	0	0	0
MAR	3	1	1	0	10	28	0	0	0	0	0	29	2	0	0	0
APR	1	0	0	0	2	15	0	0	0	0	0	9	1	0	0	0
MAY	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	2	13	0	0	0	0	0	0	0	0	0	0
OCT	5	4	2	0	5	17	0	0	0	0	0	13	4	0	0	0
NOV	7	4	1	0	12	20	0	0	0	0	0	16	2	0	0	0
DEC	11	10	4	0	0	13	0	0	0	0	0	15	1	0	0	0
J/Y	36	27	9	1	50	164	1	0	0	0	4	141	17	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 MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

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

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

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

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

WINDONTLEDING — WIND ANALYSIS

787/838 GOBABIS SWA — ø 22°28'S λ 18°58'E — H 1440M — HA 5M

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

1964	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			21	3.7			6	3.9			16	3.2		
FEB	11	3.3			12	4.6			7	3.1			8	4.1		
MAR	12	3.0			17	3.5			13	3.3			8	3.0		
APR	10	2.5			16	4.2			16	3.3			8	3.4		
MAY	10	3.4			24	3.9			22	2.7			10	3.0		
JUN	8	3.9			22	4.0			10	1.8			12	3.4		
JUL	12	4.0			15	3.8			26	2.6			9	2.7		
AUG	18	4.6			24	4.1			14	3.1			6	3.1		
SEP	10	3.6			18	4.2			10	2.3			6	3.1		
OCT	15	4.4			18	5.3			16	3.8			2	3.6		
NOV	9	3.8			10	3.9			5	3.2			3	4.5		
DEC	18	3.4			19	4.2			14	3.1			6	4.7		
J/Y	137	3.6			216	4.1			159	3.0			94	3.3		

1964	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	2.7			10	3.6			4	2.8			9	2.7		
FEB	9	3.1			5	3.6			11	3.2			12	2.6		
MAR	8	3.1			6	3.4			13	2.8			6	3.1		
APR	11	3.2			2	2.6			9	2.0			5	2.9		
MAY	8	2.9			0	0.0			3	1.9			2	7.5		
JUN	8	2.5			3	4.6			6	3.2			9	3.8		
JUL	7	3.2			2	4.6			1	4.1			10	3.3		
AUG	6	3.9			8	3.1			6	3.2			6	3.4		
SEP	17	4.3			2	3.9			6	3.5			7	3.8		
OCT	17	3.4			3	2.6			7	2.2			10	3.6		
NOV	26	4.0			5	2.4			15	3.7			12	4.1		
DEC	17	4.2			4	4.3			4	3.1			6	2.9		
J/Y	142	3.6			50	3.4			85	3.0			94	3.4		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	5	46	20	6	1	0	0	0	0	0	0	0	
FEB	12	11	28	29	7	0	0	0	0	0	0	0	0	
MAR	10	20	26	30	7	0	0	0	0	0	0	0	0	
APR	13	16	29	26	6	0	0	0	0	0	0	0	0	
MAY	14	12	33	28	6	0	0	0	0	0	0	0	0	
JUN	12	19	26	23	8	2	0	0	0	0	0	0	0	
JUL	11	17	34	22	8	1	0	0	0	0	0	0	0	
AUG	5	10	34	29	14	1	0	0	0	0	0	0	0	
SEP	14	11	22	32	10	1	0	0	0	0	0	0	0	
OCT	5	10	28	31	19	0	0	0	0	0	0	0	0	
NOV	5	10	28	34	13	0	0	0	0	0	0	0	0	
DEC	5	9	31	35	13	0	0	0	0	0	0	0	0	
J/Y	121	150	365	339	117	6	0	0	0	0	0	0	0	

810/ 81 MESSINA — ø 22°21'S λ 30°03'E — H 538M — HA 5M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			11	3.9			30	4.9			19	4.7		
FEB	0	0.0			5	4.8			33	4.2			15	4.1		
MAR	0	0.0			11	3.7			48	4.1			11	4.1		
APR	1	3.1			7	3.8			36	4.4			17	4.6		
MAY	2	1.5			5	4.5			18	3.7			11	4.0		
JUN	2	1.8			3	4.0			9	4.1			3	2.2		
JUL	0	0.0			5	2.6			21	3.8			11	4.1		
AUG	0	0.0			5	3.8			28	4.8			12	6.0		
SEP	1	2.1			8	4.6			39	4.9			11	4.4		
OCT	1	4.1			10	4.5			44	4.9			16	7.4		
NOV	2	4.1			9	3.1			36	4.5			12	5.0		
DEC	0	0.0			8	5.1			42	4.7			12	5.3		
J/Y	10	2.7			87	4.0			384	4.5			150	4.9		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	3.6			0	0.0			1	2.1			0	0.0		
FEB	0	0.0			0	0.0			0	0.0			0	0.0		
MAR	1	2.1			0	0.0			1	7.2			0	0.0		
APR	1	6.2			0	0.0			1	2.1			0	0.0		
MAY	0	0.0			0	0.0			0	0.0			2	1.5		
JUN	0	0.0			2	4.4			7	3.6			4	4.5		
JUL	1	4.6			1	6.2			2	3.3			2	3.3		
AUG	1	2.6			1	2.6			4	4.1			2	2.3		
SEP	1	2.6			0	0.0			1	2.6			0	0.0		
OCT	0	0.0			0	0.0			1	2.6			0	0.0		
NOV	0	0.0			0	0.0			3	6.5			2	3.3		
DEC	0	0.0			0	0.0			1	2.6			0	0.0		
J/Y	6	3.6			4	4.4			22	3.9			12	3.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	3	20	23	14	3	0	0	0	0	0	0	0	
FEB	34	4	11	27	11	0	0	0	0	0	0	0	0	
MAR	21	2	28	26	15	1	0	0	0	0	0	0	0	
APR	27	5	21	19	15	3	0	0	0	0	0	0	0	
MAY	55	8	11	13	6	0	0	0	0	0	0	0	0	
JUN	60	4	10	10	6	0	0	0	0	0	0	0	0	
JUL	50	6	17	10	9	1	0	0	0	0	0	0	0	
AUG	40	3	16	16	12	5	1	0	0	0	0	0	0	
SEP	29	1	21	17	20	2	0	0	0	0	0	0	0	
OCT	21	3	15	23	23	6	2	0	0	0	0	0	0	
NOV	26	5	17	22	16	4	0	0	0	0	0	0	0	
DEC	30	2	13	26	19	3	0	0	0	0	0	0	0	
J/Y	423	46	200	232	166	28	3	0	0	0	0	0	0	

838/252 GHANZI BOTSWANA

Φ= 21°42'S
λ= 21°39'E

P BY/AT 1100 GPM
H= 1131 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	892.0	889.6	889.2	23.0	33.0	26.3	18.8	20.7	19.3	68	32	52	3.6	5.0	4.0
FEB	890.9	888.7	888.2	23.4	33.7	27.3	18.0	20.0	19.0	60	29	46	3.5	5.0	3.4
MAR	892.8	890.4	890.4	22.8	33.4	26.5	17.4	19.9	18.2	59	28	45	3.9	4.8	3.3
APR	895.0	892.5	893.0	17.8	29.7	22.1	12.6	17.1	14.6	54	26	43	3.0	3.3	1.7
MAY	898.0	895.6	896.3	11.6	25.3	16.6	7.6	14.0	10.0	58	26	41	0.7	1.6	0.7
JUN	897.3	895.5	896.0	5.7	21.0	11.2	2.1	10.5	5.5	54	23	39	0.1	0.3	0.0
JUL	899.6	897.7	897.8	5.1	21.2	12.0	2.0	10.5	6.0	57	22	38	0.3	0.3	0.3
AUG	896.9	894.8	894.9	10.8	25.5	17.2	5.8	13.0	9.3	46	20	32	1.0	0.5	0.5
SEP	895.9	893.3	893.6	16.9	29.6	20.8	8.8	14.9	10.9	30	16	25	0.6	0.8	0.4
OCT	892.4	890.0	890.0	21.8	31.7	25.1	14.3	17.9	15.3	45	25	34	3.5	4.4	3.0
NOV	892.6	889.5	889.3	23.6	32.4	26.1	15.4	18.0	16.0	42	22	33	3.2	4.9	3.3
DEC	889.2	886.9	886.6	22.9	30.6	25.1	18.1	19.4	18.3	64	34	53	4.1	6.0	4.5
J/Y	894.4	892.0	892.1	17.1	28.9	21.4	11.7	16.3	13.5	53	25	40	2.3	3.1	2.1

UITERSTE TEMPERATURE | / | EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	18.8	26.7	1.6	39.8	27	16.5	18	29.4	7	21.0	25	80.9	15.0	19
FEB	35.4	18.8	27.1	2.4	39.6	24	13.0	3	27.5	10	23.2	25	24.1	8.4	10
MAR	35.0	18.6	26.8	3.9	38.0	12	13.0	17	29.2	26	21.9	6	21.8	13.5	29
APR	30.9	13.7	22.3	1.8	36.5	3	5.0	24	25.0	23	21.5	3	6.5	4.5	4
MAY	26.3	7.4	16.9	0.2	30.6	20	0.5	14	20.9	27	13.5	11	0.0	0.0	-
JUN	22.3	2.3	12.3	-1.2	27.0	6	-4.2	27	12.4	18	9.0	6	0.0	0.0	-
JUL	22.3	1.6	11.9	-1.6	28.7	31	-7.3	6	14.5	5	7.0	17	0.0	0.0	-
AUG	26.7	6.7	16.7	0.0	31.3	24	-5.4	14	15.6	13	16.0	25	0.0	0.0	-
SEP	30.7	10.1	20.4	0.1	36.6	30	1.8	18	23.5	14	19.9	20	0.0	0.0	-
OCT	33.1	16.1	24.6	0.4	37.5	23	7.6	2	22.9	17	22.5	14	15.1	6.6	30
NOV	34.0	17.5	25.7	0.8	38.8	10	5.6	23	27.0	22	22.5	15	0.8	0.6	19
DEC	32.1	18.4	25.3	0.2	35.6	17	15.5	17	25.0	11	20.6	19	58.5	31.0	10
J/Y	30.3	12.5	21.4	0.7	39.8	-	-7.3	-	12.4	-	23.2	-	207.7	31.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	8	5	2	2	12	29	0	0	0	0	0	8	7	0	0	0
FEB	6	4	0	0	18	27	0	0	0	0	0	9	8	0	0	0
MAR	7	5	1	0	17	30	0	0	0	0	0	7	13	0	0	0
APR	2	2	0	0	3	15	0	0	0	0	0	2	0	0	0	0
MAY	0	0	0	0	0	2	0	0	0	0	7	0	0	0	0	0
JUN	0	0	0	0	0	0	3	0	4	10	19	0	0	0	0	0
JUL	0	0	0	0	0	0	2	0	3	7	26	0	0	0	0	0
AUG	0	0	0	0	0	4	1	0	2	2	10	0	2	0	0	0
SEP	0	0	0	0	5	17	0	0	0	0	6	0	0	0	0	0
OCT	6	4	0	0	13	25	0	0	0	0	0	3	11	0	0	0
NOV	2	0	0	0	11	25	0	0	0	0	0	8	9	0	0	0
DEC	12	10	1	1	2	25	0	0	0	0	0	2	19	2	0	0
J/Y	43	30	4	3	81	200	6	0	9	19	70	37	71	2	0	0

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

R 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

839/883 FRANCISTOWN BOTSWANA

Φ= 21°13'S
λ= 27°30'E

P BY/AT 1000 GPM
H= 1001 M

HT= 1.2 M
HR= 1.2 M

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

1964	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	902.6	900.2	900.1	23.5	30.5	25.5	19.3	20.7	19.7	67	40	58	3.8	5.5	3.8
FEB	901.6	899.2	899.5	22.8	30.9	26.3	18.9	20.5	19.1	69	38	51	4.4	5.0	3.2
MAR	903.7	900.6	900.9	23.6	32.8	27.9	18.3	20.3	18.8	59	30	40	2.7	3.9	1.4
APR	905.7	903.1	904.0	19.5	28.0	22.5	14.7	17.0	15.1	60	30	44	3.1	3.0	1.9
MAY	908.7	906.3	907.4	14.9	24.6	18.4	11.4	14.9	12.5	65	32	48	1.3	1.8	0.7
JUN	907.7	905.4	906.4	9.3	21.8	13.3	5.6	11.7	7.7	55	25	42	0.8	0.6	0.4
JUL	910.1	908.2	908.9	8.8	20.6	13.6	5.5	11.2	7.9	58	28	42	1.2	1.5	0.3
AUG	908.4	906.0	906.7	12.6	24.2	17.6	8.7	13.3	10.6	58	26	39	1.7	1.2	0.5
SEP	906.9	903.8	904.7	19.1	29.4	23.5	12.7	16.0	14.0	47	21	31	1.1	0.7	0.7
OCT	904.2	901.0	901.9	22.2	30.3	25.2	16.2	18.6	16.9	54	32	44	3.1	3.9	3.2
NOV	903.9	900.9	901.3	23.5	30.3	25.3	17.2	18.9	17.2	54	34	45	3.7	4.5	3.3
DEC	902.3	899.8	900.0	22.1	27.3	23.7	18.0	19.0	18.0	67	46	58	5.3	5.2	4.2
J/Y	905.5	902.9	903.5	18.5	27.6	21.9	13.9	16.8	14.8	59	32	45	2.7	3.1	2.0

UITERSTE TEMPERATURE | / | EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.2	19.3	25.7	1.1	35.6	6	16.4	30	28.1	9	22.5	26	57.0	21.8	7
FEB	32.5	19.7	26.1	2.1	37.2	23	15.2	6	27.6	11	23.4	9	16.5	6.2	18
MAR	33.8	19.6	26.7	4.0	36.9	7	16.5	12	29.8	10	22.3	8	3.2	1.8	25
APR	28.9	15.3	22.1	1.2	35.6	3	8.3	24	17.2	29	21.1	4	3.9	2.7	28
MAY	25.2	9.6	17.4	0.0	30.7	18	5.5	24	17.8	28	16.3	14	0.1	0.1	27
JUN	22.4	3.5	12.9	-1.0	28.6	6	-3.0	28	14.8	19	9.7	7	0.0	0.0	-
JUL	21.3	3.5	12.4	-1.9	27.7	31	0.5	6	15.1	6	9.9	21	0.0	0.0	-
AUG	24.8	7.7	16.3	-0.4	31.3	21	-1.1	14	15.6	7	14.5	24	1.0	1.0	7
SEP	30.2	12.7	21.5	0.4	36.4	29	6.7	10	24.4	3	18.7	16	0.0	0.0	-
OCT	31.5	17.9	24.7	0.4	37.6	1	13.0	3	21.8	2	23.6	17	23.0	7.5	26
NOV	31.7	18.3	25.0	0.2	37.8	13	10.0	24	19.4	23	22.5	18	48.6	25.5	4
DEC	29.0	18.2	23.6	-1.1	34.3	27	14.7	26	23.1	28	23.0	5	97.3	32.8	6
J/Y	28.6	13.8	21.2	0.4	37.8	-	-3.0	-	14.8	-	23.6	-	250.6	32.8	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	12	10	1	0	2	27	0	0	0	0	0	11	7	0	0	0
FEB	8	4	0	0	7	23	0	0	0	0	0	11	4	0	0	0
MAR	3	2	0	0	10	30	0	0	0	0	0	11	3	0	0	0
APR	3	2	0	0	1	14	1	0	0	0	0	1	0	0	0	0
MAY	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	4	0	1	6	19	0	0	0	0	0
JUL	0	0	0	0	0	0	3	0	0	0	25	0	0	0	0	0
AUG	1	1	0	0	0	2	2	0	0	1	5	0	0	0	0	1
SEP	0	0	0	0	3	16	0	0	0	0	0	0	0	0	0	0
OCT	5	5	0	0	5	20	0	0	0	0	0	4	5	0	0	0
NOV	8	6	1	1	8	21	0	0	0	0	0	8	7	0	0	0
DEC	12	8	4	1	0	12	0	0	0	0	0	3	9	0	0	0
J/Y	53	38	6	2	36	166	10	0	1	7	49	49	35	0	0	1

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

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

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

WINDONTLEDING WIND ANALYSIS

838/252 GHANZI BOTSWANA ϕ 21°42'S λ 21°39'E H 1131M HA 7M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	9	5.5			9	5.8			9	4.9			0	0.0		
FEB	9	6.5			15	6.1			17	6.3			0	0.0		
MAR	15	6.4			16	6.0			9	6.4			4	4.9		
APR	3	6.7			15	6.3			19	6.1			2	5.1		
MAY	6	5.6			20	3.2			17	5.7			1	3.1		
JUN	13	4.4			7	3.4			5	5.7			4	4.4		
JUL	5	4.4			14	4.8			10	5.7			4	3.3		
AUG	6	5.8			21	5.3			14	6.0			2	8.5		
SEP	3	5.5			17	8.2			15	6.7			8	6.5		
OCT	12	5.7			15	6.3			20	7.3			3	5.5		
NOV	25	5.4			6	7.5			9	8.5			5	4.6		
DEC	12	4.8			17	6.2			17	6.1			9	4.3		
J/Y	118	5.5			172	5.8			161	6.3			42	5.0		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	5.9			0	0.0			1	3.6			6	5.0		
FEB	3	4.1			0	0.0			4	3.4			6	6.2		
MAR	1	2.1			1	7.7			3	5.0			1	3.6		
APR	5	4.5			1	3.6			1	2.6			1	5.1		
MAY	5	3.5			2	3.3			0	0.0			4	4.0		
JUN	6	3.8			4	3.8			3	5.3			9	4.1		
JUL	7	4.1			2	3.3			1	3.1			2	2.3		
AUG	7	5.3			1	5.1			2	2.1			4	10.3		
SEP	8	5.1			0	0.0			0	0.0			7	3.9		
OCT	5	6.4			2	1.8			4	6.5			5	5.8		
NOV	7	5.0			3	3.6			2	4.1			9	5.5		
DEC	0	0.0			1	7.7			1	1.5			3	4.8		
J/Y	58	4.7			17	3.9			22	4.3			57	5.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	1	5	14	16	2	0	0	0	0	0	0	0	
FEB	33	2	5	15	23	8	0	1	0	0	0	0	0	
MAR	43	0	10	15	13	12	0	0	0	0	0	0	0	
APR	43	0	6	19	15	7	0	0	0	0	0	0	0	
MAY	38	10	15	15	12	2	0	0	1	0	0	0	0	
JUN	39	10	17	10	8	6	0	0	0	0	0	0	0	
JUL	48	4	17	13	6	4	0	1	0	0	0	0	0	
AUG	35	5	12	17	10	9	1	1	2	0	0	0	0	
SEP	32	1	10	17	15	11	2	1	1	0	0	0	0	
OCT	27	3	16	14	16	9	6	2	0	0	0	0	0	
NOV	24	4	9	27	13	8	5	0	0	0	0	0	0	
DEC	33	4	11	20	16	7	2	0	0	0	0	0	0	
J/Y	450	44	133	196	163	85	16	6	4	0	0	0	0	

893/883 FRANCISTOWN BOTSWANA ϕ 21°13'S λ 27°30'E H 1000M HA 9M

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

1964	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	3.8			15	3.6			23	3.9			7	4.2		
FEB	1	2.6			11	4.1			41	4.4			2	2.1		
MAR	4	3.3			20	4.3			35	4.0			7	3.0		
APR	2	2.8			6	3.5			47	5.6			3	2.1		
MAY	2	1.5			8	3.4			43	4.3			8	4.1		
JUN	2	3.1			7	3.6			17	3.4			2	4.4		
JUL	3	4.3			2	4.4			24	4.6			4	4.0		
AUG	2	2.6			7	4.9			37	4.9			4	4.6		
SEP	1	2.1			3	6.0			44	5.4			9	5.5		
OCT	3	7.6			5	4.0			42	5.8			14	4.8		
NOV	7	3.6			5	5.0			34	4.5			8	5.6		
DEC	8	4.3			5	4.4			33	5.0			11	4.9		
J/Y	38	3.8			94	4.1			420	4.8			79	4.4		

1964	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	2.4			1	1.5			4	2.9			4	2.6		
FEB	2	3.1			5	2.9			3	3.1			2	2.3		
MAR	1	1.5			1	3.6			2	2.6			0	0.0		
APR	4	2.7			1	7.7			1	3.6			1	1.5		
MAY	0	0.0			1	3.1			0	0.0			2	3.1		
JUN	3	4.3			4	2.7			7	2.9			3	2.9		
JUL	1	7.2			2	3.9			1	5.1			3	2.4		
AUG	3	5.1			1	1.5			4	2.8			2	2.3		
SEP	2	3.6			1	2.1			3	4.3			4	4.0		
OCT	4	6.5			3	2.9			2	3.3			4	4.9		
NOV	6	3.9			2	2.6			6	3.3			5	3.9		
DEC	5	3.9			2	2.8			5	3.3			5	2.5		
J/Y	34	4.1			24	3.0			38	3.2			35	3.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1964	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	33	11	17	30	2	0	0	0	0	0	0	0	0	
FEB	20	9	21	24	13	0	0	0	0	0	0	0	0	
MAR	23	4	28	27	10	1	0	0	0	0	0	0	0	
APR	25	7	13	21	20	4	0	0	0	0	0	0	0	
MAY	29	10	21	17	15	1	0	0	0	0	0	0	0	
JUN	45	8	15	19	3	0	0	0	0	0	0	0	0	
JUL	53	3	10	18	9	0	0	0	0	0	0	0	0	
AUG	33	7	17	14	17	5	0	0	0	0	0	0	0	
SEP	23	1	17	21	21	7	0	0	0	0	0	0	0	
OCT	16	2	21	17	29	7	0	1	0	0	0	0	0	
NOV	17	11	21	23	15	3	0	0	0	0	0	0	0	
DEC	19	5	23	24	21	1	0	0	0	0	0	0	0	
J/Y	336	78	224	255	175	29	0	1	0	0	0	0	0	

961/24T OUTJO SWA POS

Ø= 20°07'S λ= 16°09'E

P BY/AT 1250 GPM H= 1265 M

HT= 1.2 M HR= 1.2 M

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

1964	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	876.4	874.4	873.8	20.6	32.7	28.1	15.3	18.7	17.7	57	24	36	2.3	2.7	3.6
FEB	874.9	872.9	872.4	19.6	32.1	27.2	15.2	18.7	17.1	63	27	40	3.1	3.0	3.5
MAR	876.4	874.8	874.3	19.7	30.9	26.0	15.9	19.1	18.2	68	32	48	2.2	2.9	2.6
APR	877.6	875.7	875.8	15.7	30.4	24.4	11.2	16.7	14.9	57	22	34	0.7	1.4	0.9
MAY	879.9	878.2	878.5	11.8	26.7	19.7	7.1	13.7	11.3	49	19	33	0.4	0.7	0.4
JUN	879.5	878.0	878.3	5.8	23.0	15.2	2.2	10.7	7.4	53	16	28	0.2	0.1	0.2
JUL	881.7	880.1	880.1	6.8	22.5	15.5	2.8	11.0	7.9	51	18	32	0.2	0.3	0.3
AUG	879.2	877.2	877.4	8.4	26.5	19.4	4.2	13.1	10.6	50	17	29	0.3	0.4	0.3
SEP	878.7	876.4	876.7	13.1	29.7	23.4	7.4	14.3	12.2	43	13	22	0.4	0.4	0.4
OCT	876.7	873.9	874.3	17.1	31.6	25.8	10.6	15.7	13.3	44	14	21	1.5	1.5	1.2
NOV	876.8	874.5	874.7	19.9	31.5	25.7	12.7	16.2	14.5	44	18	21	1.8	2.3	2.3
DEC	874.7	872.4	872.1	20.6	31.9	27.6	14.0	18.0	16.1	47	23	30	2.2	2.6	2.8
J/Y	877.7	875.7	875.7	14.9	29.1	23.2	9.9	15.5	13.4	52	20	31	1.3	1.5	1.5

1964	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	34.2	17.7	25.9	1.0	37.0	17	10.0	29	28.5	4	22.1	24	21.9	9.5	2
FEB	33.7	17.3	25.5	2.0	36.9	4	12.0	18	29.9	24	22.2	7	86.5	23.5	23
MAR	32.2	18.3	25.3	1.9	35.0	19	14.6	15	25.1	2	22.5	12	16.5	4.0	2
APR	31.3	14.1	22.7	1.0	34.4	11	7.6	27	27.0	24	19.4	3	4.0	4.0	3
MAY	27.5	10.0	18.7	0.6	30.2	19	6.0	8	24.5	30	13.9	30	0.0	0.0	-
JUN	24.0	4.3	14.1	-1.3	25.9	14	-4.4	18	17.6	18	10.1	1	0.0	0.0	-
JUL	23.5	5.0	14.3	-1.0	27.8	31	0.5	5	19.0	7	10.5	22	0.0	0.0	-
AUG	27.3	6.7	17.0	-0.6	31.6	29	0.6	19	22.4	18	13.2	31	0.0	0.0	-
SEP	30.6	9.8	20.2	-1.1	35.7	26	-0.6	15	23.2	14	15.3	25	0.0	0.0	-
OCT	32.6	12.7	22.7	-0.8	35.1	13	7.9	3	28.9	19	19.4	8	3.0	3.0	17
NOV	32.7	14.5	23.6	-0.9	37.6	13	8.1	6	28.8	1	22.1	14	10.5	4.0	17
DEC	33.3	17.1	25.2	0.3	36.4	18	12.9	9	30.4	12	22.6	25	11.5	6.0	11
J/Y	30.2	12.3	21.3	0.1	37.6	-	-4.4	-	17.6	-	22.6	-	153.9	23.5	-

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

1964	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	6	0	0	10	30	0	0	0	0	0	4	9	0	0	0
FEB	9	9	3	0	10	28	0	0	0	0	0	2	10	1	0	0
MAR	8	6	0	0	0	26	0	0	0	0	0	5	7	0	0	0
APR	1	1	0	0	0	20	0	0	0	0	0	0	3	0	0	0
MAY	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	1	3	18	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0
AUG	0	0	0	0	0	4	0	0	0	0	11	0	1	0	0	0
SEP	0	0	0	0	1	15	0	0	0	2	4	0	0	0	0	0
OCT	1	1	0	0	1	28	0	0	0	0	0	0	2	0	0	0
NOV	5	4	0	0	5	28	0	0	0	0	0	2	10	0	0	0
DEC	5	3	0	0	5	31	0	0	0	0	0	6	1	0	0	0
J/Y	35	30	3	0	32	211	0	0	1	5	48	19	43	1	0	0

1020/749 MAUN BOTSWANA

Ø= 19°59'S λ= 23°25'E

P BY/AT 900 GPM H= 945 M

HT= 1.2 M HR= 1.2 M

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

1964	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	-	-	-	23.1	30.6	25.2	20.0	21.5	21.1	75	43	70	4.3	5.8	5.0
FEB	-	-	-	23.2	32.7	26.4	20.0	21.8	20.5	74	37	59	4.0	6.0	4.7
MAR	-	-	-	22.9	33.7	26.1	18.4	20.5	19.4	65	28	53	3.9	5.5	3.8
APR	-	-	-	18.8	31.7	23.6	13.1	17.7	15.1	51	21	38	3.1	3.3	1.9
MAY	-	-	-	13.7	27.1	18.3	9.5	15.1	11.2	57	23	39	1.0	1.9	0.9
JUN	-	-	-	7.3	23.3	12.0	4.1	11.5	6.5	58	18	41	0.0	0.5	0.0
JUL	-	-	-	7.7	22.7	14.2	4.8	12.1	8.2	62	23	40	0.4	0.5	0.0
AUG	-	-	-	12.7	27.2	19.7	8.0	14.1	11.6	51	18	34	0.2	0.9	0.2
SEP	-	-	-	18.6	31.3	23.9	10.7	15.6	13.9	33	14	26	0.5	0.8	0.2
OCT	-	-	-	23.5	33.0	26.8	15.6	18.2	17.3	43	21	37	2.7	3.6	2.5
NOV	-	-	-	24.1	32.5	26.0	17.3	19.1	17.9	50	26	44	3.8	4.8	3.9
DEC	-	-	-	23.0	30.3	24.7	19.1	20.5	19.4	69	40	62	4.6	5.9	5.1
J/Y	-	-	-	18.2	29.7	22.2	13.4	17.3	15.2	57	26	45	2.4	3.3	2.3

1964	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	32.4	18.9	25.7	0.2	35.8	31	16.4	21	28.0	7	21.5	18	79.2	48.0	6
FEB	34.6	19.3	26.9	1.6	37.4	2	16.9	8	31.0	21	21.3	6	70.1	29.5	20
MAR	35.3	19.0	27.1	2.9	37.6	13	13.7	22	32.5	15	22.7	8	17.6	8.0	16
APR	32.7	14.9	23.8	1.3	37.1	10	8.9	27	27.0	24	20.3	5	0.0	0.0	-
MAY	27.9	9.5	18.7	0.0	31.4	18	3.9	13	24.8	31	15.1	4	0.0	0.0	-
JUN	24.0	2.6	13.3	-2.0	29.4	5	-4.0	19	15.6	19	10.9	1	0.0	0.0	-
JUL	23.4	5.1	14.3	-1.0	29.4	31	-1.0	4	17.6	5	9.7	30	0.0	0.0	-
AUG	28.2	10.1	19.1	0.6	33.6	24	1.9	14	19.0	13	17.5	25	0.0	0.0	-
SEP	32.1	14.2	23.1	0.3	37.3	29	10.2	2	27.1	15	20.0	19	0.2	0.2	13
OCT	34.1	19.4	26.7	0.4	37.0	12	15.8	4	21.1	18	24.1	26	15.9	4.7	18
NOV	33.9	19.4	26.7	0.2	40.1	14	13.9	24	27.0	20	23.7	14	50.0	15.8	20
DEC	31.9	19.2	25.5	-0.2	36.4	19	16.2	23	27.5	13	22.0	7	48.1	9.8	5
J/Y	30.9	14.3	22.6	0.4	40.1	-	-4.0	-	15.6	-	24.1	-	281.1	48.0	-

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

1964	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	7	6	3	1	1	29	0	0	0	0	0	5	17	0	0	0
FEB	11	5	2	1	12	29	0	0	0	0	0	9	16	1	0	0
MAR	6	4	0	0	21	31	0	0	0	0	0	11	14	0	0	0
APR	0	0	0	0	8	23	0	0	0	0	0	1	2	0	0	0
MAY	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0
JUN	0	0	0	0	0	0	3	0	3	8	23	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	2	12	0	0	0	0	0
AUG	0	0	0	0	0	9	0	0	0	0	3	0	0	0	0	0
SEP	1	0	0	0	7	22	0	0	0	0	0	0	2	0	0	0
OCT	6	5	0	0	17	28	0	0	0	0	0	10	8	0	0	0
NOV	7	7	2	0	13	25	0	0	0	0	0	13	15	1	0	0
DEC	11	8	0	0	2	23	0	0	0	0	0	6	13	0	0	0
J/Y	49	35	7	2	81	223	3	0	3	10	42	55	87	2	0	0

WINDONTLEDING — WIND ANALYSIS

961/247 OUTJO SWA — φ 20°07'S λ 16°09'E — H 1265M — HA 5M

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

1964	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	2.4			5	2.8			10	2.6			0	0.0		
FEB	7	2.1			5	2.2			6	2.7			4	2.4		
MAR	1	5.1			5	2.7			23	2.3			6	1.9		
APR	4	2.4			4	2.1			20	2.4			12	2.9		
MAY	4	3.8			8	2.6			31	2.8			0	0.0		
JUN	9	2.5			10	3.0			22	2.3			5	3.1		
JUL	2	3.1			3	2.1			29	3.2			0	0.0		
AUG	3	3.1			6	2.1			17	2.2			3	1.7		
SEP	5	3.0			2	2.3			12	2.4			8	2.3		
OCT	2	1.8			4	3.1			9	2.1			0	0.0		
NOV	5	2.8			4	2.4			10	3.2			0	0.0		
DEC	0	0.0			10	2.3			10	2.0			2	3.1		
J/Y	50	2.7			66	2.5			199	2.6			40	2.5		

1964	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	4.1			3	4.1			19	4.3			5	2.7		
FEB	2	2.3			0	0.0			33	3.4			5	2.4		
MAR	1	2.6			0	0.0			18	2.9			1	1.5		
APR	0	0.0			2	4.4			9	2.6			2	3.1		
MAY	0	0.0			1	2.1			4	2.1			2	3.9		
JUN	3	2.6			0	0.0			4	2.2			1	16.0		
JUL	0	0.0			0	0.0			3	2.4			3	1.7		
AUG	0	0.0			1	3.1			12	2.3			6	2.2		
SEP	0	0.0			1	1.5			20	3.7			1	3.6		
OCT	0	0.0			7	3.1			46	3.1			3	2.1		
NOV	0	0.0			1	4.6			42	3.2			3	2.1		
DEC	4	1.9			2	1.8			30	3.9			2	1.5		
J/Y	12	2.6			18	3.2			240	3.2			36	2.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	7	26	14	5	0	0	0	0	0	0	0	0	
FEB	25	13	34	10	4	1	0	0	0	0	0	0	0	
MAR	38	16	32	4	3	0	0	0	0	0	0	0	0	
APR	37	12	33	7	1	0	0	0	0	0	0	0	0	
MAY	43	12	23	13	2	0	0	0	0	0	0	0	0	
JUN	36	15	28	10	1	0	0	0	0	0	0	0	0	
JUL	53	9	19	10	1	1	0	0	0	0	0	0	0	
AUG	43	16	31	3	0	0	0	0	0	0	0	0	0	
SEP	41	11	29	4	4	1	0	0	0	0	0	0	0	
OCT	22	23	32	9	6	1	0	0	0	0	0	0	0	
NOV	25	13	31	16	4	1	0	0	0	0	0	0	0	
DEC	33	16	26	12	5	1	0	0	0	0	0	0	0	
J/Y	437	163	344	112	36	6	0	0	0	0	0	0	0	

1020/749 MAUN BOTSWANA — φ 19°59'S λ 23°25'E — H 945M — HA 13M

GEEN WINDWAARNEMINGS NIE.

ND WIND OBSERVATIONS.

1055/374 TSUMEB SWA

φ= 19°14'S
λ= 17°43'E

P BY/AT 1250 GPM
H= 1311 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	876.2	874.7	873.9
FEB	875.1	873.7	872.8
MAR	877.0	875.4	874.9
APR	878.2	876.6	876.5
MAY	880.8	878.9	879.3
JUN	880.8	879.3	879.4
JUL	882.3	880.8	880.6
AUG	880.2	878.3	878.1
SEP	879.4	877.0	877.1
OCT	876.8	874.7	874.4
NOV	877.2	875.0	874.7
DEC	875.3	873.4	872.8
J/Y	878.3	876.5	876.2

T IN °C

1964	08	14	20
JAN	22.5	33.4	26.9
FEB	22.4	33.3	27.3
MAR	21.2	32.8	25.6
APR	17.9	30.7	22.6
MAY	12.8	27.5	18.2
JUN	7.9	23.6	12.9
JUL	7.6	22.7	13.8
AUG	11.8	27.0	18.3
SEP	17.7	30.9	22.4
OCT	22.5	32.6	25.2
NOV	23.3	32.3	26.3
DEC	22.7	30.5	25.5
J/Y	17.5	29.8	22.1

T' IN °C

1964	08	14	20
JAN	17.5	20.0	18.5
FEB	17.1	20.1	18.9
MAR	17.0	19.9	18.5
APR	12.5	17.4	15.2
MAY	-	-	-
JUN	-	11.6	-
JUL	4.1	11.9	7.9
AUG	6.5	13.6	10.4
SEP	9.3	15.1	12.3
OCT	13.5	17.1	15.3
NOV	14.4	17.6	16.2
DEC	17.4	19.4	17.8
J/Y	-	-	-

U IN %

1964	08	14	20
JAN	62	28	45
FEB	59	29	46
MAR	66	29	51
APR	53	25	45
MAY	-	-	-
JUN	-	18	-
JUL	57	24	41
AUG	43	18	34
SEP	30	13	27
OCT	35	18	34
NOV	37	22	34
DEC	60	36	48
J/Y	-	-	-

N IN 0-8

1964	08	14	20
JAN	3.6	5.1	5.1
FEB	4.6	5.7	5.1
MAR	4.0	4.8	4.5
APR	1.8	2.3	1.3
MAY	0.9	0.7	1.0
JUN	0.0	0.1	0.0
JUL	0.1	0.2	0.2
AUG	0.6	0.4	0.3
SEP	0.7	1.3	0.9
OCT	2.8	3.5	2.8
NOV	2.9	3.9	3.2
DEC	4.4	6.5	5.5
J/Y	2.2	2.9	2.5

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	34.8	19.1	26.9	1.7	38.4	30
FEB	34.9	19.9	27.4	3.3	38.7	1
MAR	34.1	19.1	26.6	3.3	37.0	14
APR	31.8	16.2	24.0	2.1	34.8	4
MAY	28.2	11.0	19.6	0.9	30.6	20
JUN	24.6	5.8	15.2	-1.1	28.0	7
JUL	23.8	6.3	15.1	-1.2	28.4	31
AUG	28.5	10.0	19.2	0.1	31.9	25
SEP	31.9	13.3	22.6	-1.9	37.0	26
OCT	34.0	18.3	26.1	0.0	37.0	13
NOV	34.1	18.1	26.1	0.6	38.6	14
DEC	32.9	18.9	25.9	0.6	36.5	18
J/Y	31.1	14.7	22.9	0.7	38.7	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	16.9	19	30.1	4	22.4	31
FEB	15.0	16	29.9	21	24.7	1
MAR	17.0	18	27.6	2	23.0	28
APR	9.4	25	27.0	23	21.7	5
MAY	7.3	15	25.0	31	15.2	1
JUN	-0.1	22	18.6	19	10.8	14
JUL	0.4	4	17.6	6	9.5	18
AUG	6.1	1	20.9	13	17.9	26
SEP	5.0	16	26.8	15	19.7	20
OCT	15.3	18	23.3	15	22.7	26
NOV	13.9	26	26.5	1	23.3	11
DEC	15.1	7	24.3	3	24.8	19
J/Y	-0.1	-	17.6	-	24.8	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	39.2	11.7	9
FEB	31.6	9.5	12
MAR	30.5	7.2	26
APR	20.7	14.4	5
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.3	0.3	25
SEP	0.0	0.0	-
OCT	5.6	3.7	16
NOV	8.9	4.0	29
DEC	52.2	14.5	26
J/Y	189.2	14.5	-

AANTAL DAE IN VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	10	6	1	0
FEB	10	8	0	0
MAR	11	8	0	0
APR	2	2	1	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	1	0	0	0
SEP	0	0	0	0
OCT	5	1	0	0
NOV	6	2	0	0
DEC	13	11	1	0
J/Y	58	38	3	0

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	16	31	0	0
FEB	15	27	0	0
MAR	10	30	0	0
APR	0	21	0	0
MAY	0	3	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	10	0	0
SEP	7	19	0	0
OCT	13	28	0	0
NOV	13	28	0	0
DEC	6	26	0	0
J/Y	80	223	0	0

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

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	9
FEB	0	0	0	13
MAR	0	0	0	7
APR	0	0	0	1
MAY	0	0	0	0
JUN	0	1	12	0
JUL	0	0	8	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	0	0	0	6
NOV	0	0	0	11
DEC	0	0	0	7
J/Y	0	1	20	54

NUMBER OF DAYS WITHIN GIVEN LIMITS / VAN / OF

1964	%	▲	*	≡
JAN	14	0	0	0
FEB	13	0	0	0
MAR	8	0	0	0
APR	3	0	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	1	0	0	0
SEP	0	0	0	0
OCT	3	0	0	0
NOV	6	0	0	0
DEC	6	0	0	0
J/Y	54	0	0	0

1161/622 SHAKAWE BOTSWANA

φ= 18°22'S
λ= 21°51'E

P BY/AT 1000 GPM
H= 1002 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14	20
JAN	901.5	899.7	899.2
FEB	900.3	898.0	897.7
MAR	902.0	899.8	899.4
APR	903.8	901.5	901.6
MAY	906.8	905.1	905.5
JUN	906.9	905.0	905.4
JUL	908.5	906.7	906.7
AUG	906.0	903.6	903.8
SEP	904.7	902.1	902.3
OCT	902.0	899.1	899.4
NOV	902.6	900.0	899.9
DEC	901.1	898.7	898.5
J/Y	903.9	901.6	901.6

T IN °C

1964	08	14	20
JAN	23.2	30.4	25.2
FEB	23.4	32.9	26.9
MAR	23.2	32.6	26.8
APR	19.9	30.9	24.0
MAY	13.7	26.7	19.1
JUN	7.4	23.4	14.1
JUL	6.4	22.8	14.6
AUG	11.9	28.3	18.8
SEP	17.4	31.3	22.6
OCT	23.0	33.1	25.5
NOV	22.9	31.1	24.7
DEC	21.9	29.1	24.0
J/Y	17.9	29.4	22.2

T' IN °C

1964	08	14	20
JAN	19.9	21.3	21.1
FEB	19.8	21.1	21.2
MAR	19.1	20.7	21.0
APR	15.1	17.8	17.6
MAY	10.1	14.8	13.7
JUN	4.4	12.3	8.9
JUL	4.0	11.6	9.1
AUG	7.6	14.2	11.7
SEP	10.4	15.1	13.3
OCT	15.7	18.5	17.2
NOV	17.8	19.2	18.2
DEC	18.9	20.2	19.3
J/Y	13.6	17.2	16.0

U IN %

1964	08	14	20
JAN	73	44	70
FEB	71	34	60
MAR	67	32	58
APR	58	24	52
MAY	62	23	53
JUN	60	21	48
JUL	67	20	45
AUG	54	17	40
SEP	38	15	31
OCT	46	22	43
NOV	60	31	52
DEC	75	44	65
J/Y	61	27	51

N IN 0-8

1964	08	14	20
JAN	4.0	5.1	4.3
FEB	3.8	5.5	3.4
MAR	3.1	5.4	2.5
APR	3.0	3.3	1.5
MAY	1.5	1.9	1.1
JUN	0.3	0.2	0.0
JUL	0.1	0.3	0.2
AUG	0.4	0.7	0.3
SEP	0.8	1.1	0.7
OCT	2.4	4.3	3.4
NOV	4.1	5.3	3.9
DEC	4.8	6.1	5.3
J/Y	2.4	3.3	2.2

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	32.4	19.4	25.9	1.2	35.3	29
FEB	34.4	19.9	27.1	2.5	37.5	26
MAR	34.2	19.6	26.9	3.0	36.0	1
APR	31.8	15.8	23.8	1.5	36.0	4
MAY	27.6	10.2	18.9	0.7	31.0	18
JUN	24.4	3.3	13.9	-1.0	29.5	6
JUL	23.6	3.0	13.3	-1.5	28.8	31
AUG	28.6	8.1	18.3	1.0	34.4	24
SEP	31.9	11.6	21.7	0.3	38.0	30
OCT	33.6	17.0	25.3	-0.3	37.4	1
NOV	32.1	17.8	24.9	-0.6	36.5	14
DEC	30.2	18.0	24.1	-0.2	33.7	17
J/Y	30.4	13.6	22.0	0.5	38.0	-

EXTREME TEMPERATURES

1964	TNN °C	D	TXN °C	D	TNX °C	D
JAN	15.8	23	28.0	7	22.1	28
FEB	14.0	19	30.7	15	22.5	20
MAR	15.5	23	29.0	14	22.6	4
APR	8.9	24	25.6	23	21.8	5
MAY	5.6	22	22.7	27	17.9	16
JUN	-1.9	28	16.2	18	8.0	7
JUL	-0.6	6	17.9	5	7.4	22
AUG	1.1	14	20.2	13	14.5	24
SEP	7.9	2	27.4	15	18.1	14
OCT	13.4	29	23.6	18	23.5	26
NOV	10.8	23	27.5	21	21.4	1
DEC	15.5	29	23.6	29	20.6	18
J/Y	-1.9	-	16.2	-	23.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	56.4	24.8	6
FEB	12.4	6.5	11
MAR	37.8	29.8	5
APR	4.1	2.7	25
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.2	0.2	13
OCT	7.6	4.0	18
NOV	112.9	55.0	20
DEC	102.1	58.5	28
J/Y	333.5	58.5	-

AANTAL DAE IN VAN REËN / OF RAIN

1964	≥0.1	≥1.0	≥10	≥25
JAN	8	6	3	0
FEB	6	5	0	0
MAR	10	5	1	1
APR	4	1	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	1	0	0	0
OCT	5	2	0	0
NOV	12	9	2	2
DEC	10	7	2	2
J/Y	56	35	8	5

GEGEWE PERKE VAN / OF MAX TEMP

1964	≥35	≥30	≤17.5	≤10
JAN	4	25	0	0
FEB	13	29	0	0
MAR	8	30	0	0
APR	5	21	0	0
MAY	0	4	0	0
JUN	0	0	3	0
JUL	0	0	0	0
AUG	0	11	0	0
SEP	6	22	0	0
OCT	15	25	0	0
NOV	7	20	0	0
DEC	0	16	0	0
J/Y	58	203	3	0

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

1964	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	15
FEB	0	0	0	16
MAR	0	0	0	13
APR	0	0	0	2
MAY	0	0	0	0
JUN	0	3	22	0
JUL	0	1	28	0
AUG	0	0	7	0
SEP	0	0	0	1
OCT	0	0	0	4
NOV	0	0	0	3
DEC	0	0	0	1
J/Y	0	4	57	54

NUMBER OF DAYS WITHIN GIVEN LIMITS / VAN / OF

1964	%	▲	*	≡
JAN	15	0	0	0
FEB	7	0	0	0
MAR	7	0	0	0
APR	1	0	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	1	0	0	0
OCT	9	0	0	0
NOV	15	0	0	0
DEC	18	0	0	0
J/Y	73	0	0	0

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

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

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

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

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

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

WINDONTLEDING — WIND ANALYSIS

1055/374 TSUMEB SWA — @ 19°14'S λ 17°43'E — H 1311M — HA 5M

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

1964	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	2.3			3	3.4			17	3.6			3	3.4		
FEB	4	2.9			4	2.9			12	3.6			2	2.3		
MAR	1	5.1			4	3.1			18	4.0			4	5.5		
APR	6	3.2			0	0.0			20	4.3			4	4.0		
MAY	2	2.1			7	3.8			18	3.6			5	4.4		
JUN	2	2.1			5	2.1			19	4.4			3	5.1		
JUL	2	1.5			4	4.4			27	3.9			1	7.7		
AUG	2	2.6			3	2.2			22	3.7			1	4.1		
SEP	6	2.7			0	0.0			26	4.4			2	4.6		
OCT	8	3.1			6	3.7			14	4.3			7	6.4		
NOV	4	2.8			0	0.0			12	5.5			4	4.9		
DEC	4	4.4			8	2.9			14	2.8			9	4.0		
J/Y	45	2.9			44	3.2			219	4.0			45	4.7		

1964	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	4.6			3	4.8			0	0.0			1	4.1		
FEB	4	2.6			2	3.1			3	4.3			0	0.0		
MAR	0	0.0			0	0.0			2	3.3			3	1.7		
APR	1	5.1			1	2.6			0	0.0			0	0.0		
MAY	0	0.0			0	0.0			0	0.0			1	1.5		
JUN	1	2.6			1	6.2			3	2.2			1	4.1		
JUL	0	0.0			0	0.0			0	0.0			0	0.0		
AUG	0	0.0			0	0.0			2	2.6			1	2.6		
SEP	0	0.0			1	1.5			0	0.0			0	0.0		
OCT	4	2.7			2	3.1			1	1.5			1	2.6		
NOV	5	3.8			4	1.8			2	2.8			5	3.3		
DEC	3	3.6			2	3.1			1	1.5			0	0.0		
J/Y	23	3.6			16	3.1			14	2.8			13	2.8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	57	8	8	17	2	1	0	0	0	0	0	0	0	
FEB	56	7	12	11	1	0	0	0	0	0	0	0	0	
MAR	61	10	4	14	4	0	0	0	0	0	0	0	0	
APR	58	8	7	10	7	0	0	0	0	0	0	0	0	
MAY	60	7	10	13	3	0	0	0	0	0	0	0	0	
JUN	55	10	3	16	6	0	0	0	0	0	0	0	0	
JUL	59	6	12	8	8	0	0	0	0	0	0	0	0	
AUG	62	9	13	5	3	1	0	0	0	0	0	0	0	
SEP	55	8	6	15	6	0	0	0	0	0	0	0	0	
OCT	50	7	13	15	6	2	0	0	0	0	0	0	0	
NOV	54	7	7	14	8	0	0	0	0	0	0	0	0	
DEC	52	8	18	10	4	1	0	0	0	0	0	0	0	
J/Y	679	95	113	148	58	5	0	0	0	0	0	0	0	

1161/622 SHAKAWE BOTSWANA — @ 18°22'S λ 21°51'E — H 1002M — HA 6M

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

1964	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.6			9	4.3			11	4.3			10	3.2		
FEB	4	2.1			4	2.8			20	5.3			4	4.8		
MAR	6	3.6			5	2.4			10	4.0			12	3.8		
APR	3	3.6			2	2.6			18	4.1			22	3.9		
MAY	1	1.5			4	2.6			8	4.4			18	3.6		
JUN	2	1.5			0	0.0			5	3.8			10	4.2		
JUL	1	2.6			5	2.6			10	3.1			17	3.8		
AUG	3	2.4			6	2.9			10	2.8			12	3.4		
SEP	2	2.6			5	2.6			10	3.9			20	3.1		
OCT	10	3.1			6	2.8			10	3.2			7	2.1		
NOV	9	2.9			5	2.9			5	2.5			10	4.6		
DEC	10	2.9			13	3.1			10	2.1			10	2.5		
J/Y	56	2.9			64	3.0			127	3.8			152	3.6		

1964	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	4.8			4	4.0			2	2.3			4	4.4		
FEB	3	3.8			0	0.0			0	0.0			5	5.7		
MAR	6	4.2			1	1.5			2	3.6			3	2.2		
APR	8	4.6			0	0.0			0	0.0			2	1.5		
MAY	2	4.1			0	0.0			0	0.0			1	4.1		
JUN	2	2.3			0	0.0			0	0.0			3	3.2		
JUL	1	4.1			0	0.0			0	0.0			2	2.3		
AUG	2	3.9			0	0.0			0	0.0			0	0.0		
SEP	3	3.4			0	0.0			1	2.6			4	2.3		
OCT	1	5.1			3	4.0			3	3.2			7	2.6		
NOV	1	5.1			0	0.0			5	2.4			11	2.8		
DEC	4	3.1			5	3.2			1	5.1			4	2.6		
J/Y	40	4.1			13	3.5			14	2.9			46	3.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	12	13	16	10	0	0	1	0	0	0	0	0	
FEB	47	6	6	18	9	1	0	0	0	0	0	0	0	
MAR	48	11	14	10	10	0	0	0	0	0	0	0	0	
APR	35	11	15	16	11	2	0	0	0	0	0	0	0	
MAY	59	7	8	16	3	0	0	0	0	0	0	0	0	
JUN	68	3	7	11	1	0	0	0	0	0	0	0	0	
JUL	57	3	19	13	1	0	0	0	0	0	0	0	0	
AUG	60	2	21	9	1	0	0	0	0	0	0	0	0	
SEP	45	4	28	10	3	0	0	0	0	0	0	0	0	
OCT	46	5	28	14	0	0	0	0	0	0	0	0	0	
NOV	44	6	26	12	1	1	0	0	0	0	0	0	0	
DEC	36	6	40	9	2	0	0	0	0	0	0	0	0	
J/Y	586	76	225	154	52	4	0	1	0	0	0	0	0	

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

0/653 **MARIONEILAND** WK — φ= 46°53'S, λ= 37°52'E — P BY/AT H= 0 GPM 23 M — HT= 1.2 M, HR= 1.2 M

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

1964	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	1003.3	1002.5	1003.3	7.2	8.2	6.4	5.7	6.7	5.3	79	80	83	6.5	6.4	5.9
FEB	1007.6	1007.5	1008.5	7.4	8.5	6.9	6.1	6.9	5.7	80	78	83	6.6	6.3	6.1
MAR	1007.6	1007.7	1007.8	7.0	8.1	6.2	5.7	6.3	5.2	82	75	84	4.9	5.4	4.7
APR	1008.1	1008.3	1008.7	6.5	7.3	6.0	5.2	5.8	5.1	81	79	86	5.2	6.4	6.1
MAY	1010.4	1009.4	1011.1	5.9	6.3	5.3	4.9	5.4	4.4	86	86	87	6.5	5.9	5.2
JUN	1002.9	1002.6	1003.8	3.8	4.5	3.7	2.8	3.4	2.7	83	82	82	6.0	5.5	4.7
JUL	1011.1	1010.4	1010.6	4.0	4.8	4.0	3.3	3.9	3.2	87	85	86	6.4	6.0	5.3
AUG	1005.3	1004.1	1003.9	3.2	4.0	3.2	2.2	2.9	2.1	80	81	81	5.9	6.3	5.5
SEP	1006.8	1005.7	1006.5	3.9	4.6	3.3	2.8	3.7	2.4	82	85	85	6.3	6.5	5.1
OCT	1013.4	1012.8	1013.8	4.4	5.6	3.6	3.2	4.1	2.7	80	76	84	6.3	5.3	5.4
NOV	997.9	998.3	998.4	4.7	5.7	3.8	3.5	4.0	2.8	81	75	82	6.5	5.7	5.9
DEC	1000.1	1000.4	1000.4	5.6	6.5	4.7	4.4	5.0	3.7	82	79	84	6.4	6.1	6.7
J/Y	1006.2	1005.8	1006.4	5.3	6.2	4.8	4.1	4.8	3.8	82	80	84	6.1	6.0	5.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	10.1	4.4	7.3	0.2	18.0	1	0.8	17	6.5	25	8.1	3	349.9	50.0	13
FEB	9.6	5.0	7.3	-0.4	13.5	22	2.0	1	6.5	15	8.0	22	173.2	65.6	4
MAR	10.1	3.9	7.0	-0.5	16.9	7	-0.7	4	4.8	19	7.3	7	257.4	30.2	4
APR	9.5	3.8	6.7	0.5	16.7	1	0.6	12	5.0	26	7.5	3	298.5	51.5	22
MAY	8.3	2.9	5.6	0.7	14.2	29	-0.2	27	4.6	7	6.8	19	320.4	32.0	21
JUN	6.4	1.4	2.9	-0.2	10.9	15	-6.0	25	0.8	24	6.0	1	284.2	37.9	20
JUL	6.8	1.6	4.2	0.5	9.6	17	-6.0	28	1.5	6	7.8	18	179.7	37.2	2
AUG	5.9	0.7	3.3	-0.2	11.3	27	-3.1	25	0.5	21	6.8	1	221.4	43.6	27
SEP	6.1	1.4	3.7	0.2	11.3	17	-2.1	29	2.0	9	4.7	12	191.2	29.5	23
OCT	7.2	1.8	4.5	-0.1	11.1	28	-1.4	15	0.8	14	6.0	25	150.0	29.5	27
NOV	7.5	1.7	4.6	-1.0	13.2	1	-1.3	17	4.2	21	5.1	12	292.8	27.7	5
DEC	8.9	2.7	5.8	-0.5	16.2	10	-0.5	25	5.4	23	6.1	11	195.2	34.2	12
J/Y	8.0	2.6	5.2	-0.1	18.0	-	-6.0	-	0.5	-	8.1	-	2913.9	65.6	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	29	25	10	6	0	0	30	16	0	0	18	0	0	1	2	3
FEB	25	16	6	1	0	0	29	14	0	0	16	0	0	0	0	6
MAR	23	19	11	4	0	0	31	16	0	1	18	0	1	0	3	0
APR	23	19	9	4	0	0	30	20	0	0	23	0	1	0	0	3
MAY	28	21	11	7	0	0	31	23	0	1	25	0	0	0	5	2
JUN	27	25	12	5	0	0	30	28	1	7	28	0	1	0	17	4
JUL	24	19	6	2	0	0	31	31	2	9	27	0	3	0	10	7
AUG	31	25	5	2	0	0	31	30	3	12	30	0	1	1	21	2
SEP	30	22	5	2	0	0	30	28	0	8	30	0	1	2	15	3
OCT	25	21	4	2	0	0	31	29	0	3	29	0	1	0	13	6
NOV	30	27	10	3	0	0	30	26	0	7	29	0	0	0	14	0
DEC	28	24	7	1	0	0	31	24	0	2	26	0	0	0	10	7
J/Y	323	263	96	39	0	0	365	285	6	50	299	0	9	4	110	43

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

0/681 **GOUGHEILAND** WK — φ= 40°21'S, λ= 09°53'W — P BY/AT H= 0 GPM 54 M — HT= 1.2 M, HR= 1.2 M

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

1964	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	1012.7	1013.5	1012.5	12.5	14.7	13.9	10.9	12.5	12.1	81	77	80	5.6	6.1	6.3
FEB	1015.5	1015.3	1015.8	12.2	14.5	13.4	10.8	12.4	11.7	83	77	80	7.1	7.0	6.6
MAR	1016.0	1016.7	1015.9	12.6	14.7	13.5	11.2	12.8	12.0	84	79	84	6.2	6.4	6.8
APR	1013.1	1013.9	1013.0	11.5	12.6	11.9	9.7	10.6	10.2	79	77	79	5.8	6.4	6.2
MAY	1014.2	1014.9	1014.3	9.5	11.0	10.1	8.4	9.4	8.4	86	80	80	6.1	6.5	6.5
JUN	1013.6	1013.6	1012.5	8.3	10.0	9.2	7.6	9.1	8.5	90	89	91	5.7	6.6	6.7
JUL	1008.1	1008.6	1008.5	7.2	8.3	7.6	6.8	7.7	7.0	94	92	91	5.7	6.4	6.5
AUG	1021.1	1022.1	1021.2	8.2	9.5	9.0	7.4	8.4	7.7	88	85	84	5.3	6.7	6.5
SEP	1026.8	1027.4	1027.0	8.0	9.6	8.5	7.2	8.5	7.6	89	86	88	6.2	6.4	6.6
OCT	1017.5	1018.0	1017.8	8.2	10.2	9.2	7.5	8.9	8.1	90	83	85	7.1	6.2	6.0
NOV	1016.1	1016.5	1016.0	11.3	13.3	12.7	10.4	11.8	11.4	89	82	85	6.2	5.9	6.3
DEC	1010.8	1011.4	1010.5	12.6	14.5	13.7	11.2	12.5	12.0	83	78	81	6.3	6.2	6.1
J/Y	1015.5	1016.0	1015.4	10.2	11.9	11.1	9.1	10.4	9.7	86	82	84	6.1	6.4	6.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	16.8	10.9	13.9	-0.6	20.7	19	7.7	31	11.3	22	14.5	19	240.4	61.4	10
FEB	16.1	10.9	13.5	-1.6	22.3	3	7.2	20	10.7	12	15.5	4	177.6	34.1	10
MAR	16.0	11.0	13.5	-0.3	21.7	17	6.9	9	11.5	8	14.4	18	156.0	32.5	12
APR	14.5	9.2	11.9	-0.8	18.3	1	4.3	12	9.9	23	12.7	15	387.2	83.3	2
MAY	12.2	7.6	9.9	-1.6	15.9	24	2.3	5	8.2	4	12.7	24	246.2	75.0	16
JUN	11.5	6.3	8.9	-1.8	16.2	18	1.2	15	5.7	14	11.7	7	327.4	51.0	12
JUL	9.9	4.9	7.4	-2.3	15.0	19	-0.6	30	5.3	16	11.2	20	371.1	53.2	14
AUG	11.1	5.9	8.5	-0.9	15.9	20	0.1	30	4.9	30	12.2	21	216.6	58.0	27
SEP	10.9	6.3	8.5	-0.9	15.7	3	0.5	10	5.3	9	12.4	4	62.5	8.1	14
OCT	11.8	6.4	9.1	-1.1	17.3	27	3.4	9	6.8	9	10.9	27	251.1	50.6	21
NOV	14.8	9.7	12.3	-0.4	19.1	4	3.2	8	8.4	7	15.2	22	231.9	30.9	30
DEC	16.5	10.5	13.5	-0.4	21.7	28	5.0	31	10.2	30	17.2	28	266.0	50.8	21
J/Y	13.5	8.3	10.9	-	22.3	-	-0.6	-	4.9	-	17.2	-	2934.0	83.3	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	19	15	7	3	0	0	18	0	0	0	0	0	0	0	0	3
FEB	19	13	7	4	0	0	19	0	0	0	0	0	0	0	0	0
MAR	27	17	5	1	0	0	22	0	0	0	0	0	0	0	0	3
APR	23	21	10	5	0	0	28	1	0	0	2	0	0	0	0	0
MAY	26	18	8	3	0	0	31	8	0	0	6	0	0	0	0	0
JUN	27	23	13	4	0	0	30	9	0	0	9	0	0	1	0	3
JUL	30	27	12	6	0	0	31	15	0	1	18	0	1	5	3	0
AUG	29	18	5	3	0	0	31	9	0	0	8	0	0	2	1	0
SEP	19	14	0	0	0	0	30	10	0	0	13	0	0	2	3	0
OCT	22	15	9	5	0	0	31	11	0	0	12	0	0	0	0	4
NOV	20	19	10	1	0	0	22	2	0	0	4	0	0	0	0	4
DEC	21	20	9	4	0	0	19	0	0	0	0	0	0	0	0	1
J/Y	282	220	95	39	0	0	312	65	0	1	72	0	1	10	7	18

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; ΔTM AFWYKING VAN DIE NORMAAL; H HOOGTE VAN STASIE

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

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

WINDONTLEDING — WIND ANALYSIS

0/653 MARIONEILAND — ø 46°53'S λ 37°52'E — H 23M — HA 15M

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

1964	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	6.9	1	3.6	2	1.8	0	0.0	2	1.3	0	0.0	3	2.1	7	4.2
FEB	31	5.0	1	2.7	3	1.3	1	2.2	4	2.1	34	2.5	22	5.1	20	5.7
MAR	26	4.6	5	1.6	13	3.1	3	4.8	10	2.9	17	2.9	9	2.1	7	3.1
APR	18	7.4	11	4.6	4	1.7	4	3.4	4	2.5	3	3.1	3	1.5	5	2.6
MAY	11	4.6	55	8.4	18	5.9	5	2.6	17	2.6	9	3.6	18	3.9	30	10.4
JUN	3	3.1	0	0.0	3	2.5	5	1.5	16	3.2	3	2.2	25	4.0	9	5.6
JUL	18	4.2	2	2.2	4	2.5	1	3.1	3	1.8	0	0.0	5	3.5	11	4.4
AUG	33	4.6	2	1.3	0	0.0	2	4.2	0	0.0	0	0.0	1	3.1	2	1.6
SEP	35	4.5	1	1.8	2	2.5	3	2.2	6	3.0	4	1.8	2	2.2	7	5.2
OCT	8	3.6	10	2.6	3	3.9	7	2.5	7	3.5	2	2.5	6	2.3	7	1.6
NOV	5	1.9	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	5	3.9
DEC	2	2.0	3	2.4	6	1.9	2	1.6	3	2.5	0	0.0	6	2.2	17	5.6
J/Y	218	5.0	91	6.3	58	3.5	33	2.7	73	2.8	72	2.7	100	3.7	127	5.9

1964	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	7.4	28	4.2	35	4.0	70	5.4	39	7.1	109	7.7	195	7.8	73	5.8
FEB	4	2.7	20	5.1	20	7.5	54	8.3	63	6.2	64	7.9	130	9.1	155	6.3
MAR	8	3.6	6	7.6	33	10.7	42	6.8	95	7.6	120	10.3	143	7.6	98	5.6
APR	12	6.2	15	5.5	48	5.6	51	5.7	38	6.4	67	6.3	163	6.1	134	5.2
MAY	20	5.9	44	5.2	35	5.5	29	7.6	121	9.2	75	6.0	67	6.0	30	8.2
JUN	49	8.2	35	9.4	44	7.4	52	7.6	132	9.2	114	5.5	36	4.5	16	4.0
JUL	43	4.9	17	5.1	43	5.0	43	7.6	110	9.5	172	7.6	101	6.2	24	4.1
AUG	53	5.6	20	4.5	100	6.1	50	9.0	108	8.1	134	7.4	117	6.1	43	7.1
SEP	18	3.3	31	9.4	35	5.3	64	7.8	78	6.8	146	7.1	153	5.4	25	4.7
OCT	29	3.3	32	2.7	40	3.8	28	4.8	89	6.2	116	5.6	117	5.2	54	6.7
NOV	38	4.1	20	3.7	83	7.2	38	9.4	107	9.0	128	6.4	97	4.3	18	3.6
DEC	28	4.6	41	5.6	69	7.6	52	5.7	91	5.8	71	4.9	80	3.9	38	3.1
J/Y	311	5.3	309	5.7	585	6.3	573	7.1	1071	7.9	1316	7.0	1399	6.3	708	5.7

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	143	31	112	113	134	119	81	11	0	0	0	0	0	
FEB	70	40	131	135	129	74	60	41	16	0	0	0	0	
MAR	109	36	119	110	113	111	106	32	8	0	0	0	0	
APR	140	33	142	148	131	74	41	8	1	2	0	0	0	
MAY	160	35	103	92	149	108	62	24	11	0	0	0	0	
JUN	178	39	108	91	95	117	66	10	13	3	0	0	0	
JUL	147	23	114	118	150	86	79	24	3	0	0	0	0	
AUG	79	23	108	143	174	130	72	13	2	0	0	0	0	
SEP	110	27	114	182	151	80	27	13	11	4	1	0	0	
OCT	189	70	136	151	114	53	15	15	1	0	0	0	0	
NOV	180	50	96	119	111	93	43	22	4	2	0	0	0	
DEC	235	58	151	118	91	44	35	12	0	0	0	0	0	
J/Y	1740	465	1434	1520	1542	1089	687	225	70	11	1	0	0	

0/681 GOUGHEILAND — ø 40°21'S λ 9°53'W — H 54M — HA 5M

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

1964	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	4.4			2	5.4			1	2.6			1	3.1		
FEB	8	3.8			5	4.4			0	0.0			3	2.6		
MAR	5	3.9			1	2.6			0	0.0			0	0.0		
APR	9	3.8			1	7.7			0	0.0			2	5.9		
MAY	4	7.7			0	0.0			0	0.0			1	2.6		
JUN	1	5.1			0	0.0			0	0.0			2	5.1		
JUL	2	5.1			1	5.1			2	6.4			3	7.7		
AUG	2	9.0			0	0.0			0	0.0			0	0.0		
SEP	2	4.6			0	0.0			0	0.0			1	7.7		
OCT	4	4.6			2	2.1			2	3.9			3	6.0		
NOV	8	5.5			0	0.0			0	0.0			0	0.0		
DEC	3	3.1			0	0.0			0	0.0			1	5.1		
J/Y	57	4.7			12	4.4			5	4.6			17	5.3		

1964	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.5			7	4.6			27	7.8			23	5.5		
FEB	4	5.5			13	7.8			22	7.8			16	6.0		
MAR	2	9.3			11	4.5			30	6.6			22	6.7		
APR	1	7.7			20	5.4			23	6.4			20	4.7		
MAY	11	5.8			9	5.0			27	4.6			20	5.4		
JUN	8	8.2			18	5.1			20	5.7			18	7.9		
JUL	7	9.6			25	6.0			25	5.1			18	5.1		
AUG	4	9.0			30	5.0			35	4.9			11	5.7		
SEP	9	5.3			20	4.9			24	5.2			13	3.6		
OCT	7	5.8			22	4.1			12	7.6			14	7.1		
NOV	2	9.0			9	6.2			18	7.8			35	6.5		
DEC	4	7.1			18	5.3			28	6.3			28	5.9		
J/Y	64	6.8			202	5.3			291	6.2			238	5.9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1964	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	8	19	10	16	17	5	0	0	0	0	0	0	
FEB	16	4	10	19	18	13	5	1	1	0	0	0	0	
MAR	22	4	14	18	21	6	6	0	2	0	0	0	0	
APR	14	3	25	19	20	5	3	1	0	0	0	0	0	
MAY	21	2	24	28	10	5	3	0	0	0	0	0	0	
JUN	23	7	11	21	11	8	6	3	0	0	0	0	0	
JUL	10	6	21	26	20	3	4	0	3	0	0	0	0	
AUG	11	12	16	27	13	10	4	0	0	0	0	0	0	
SEP	21	7	15	31	13	2	0	1	0	0	0	0	0	
OCT	27	8	9	29	13	2	3	1	1	0	0	0	0	
NOV	18	1	14	25	15	9	4	1	3	0	0	0	0	
DEC	11	7	16	34	8	9	5	1	2	0	0	0	0	
J/Y	212	69	194	287	178	89	48	9	12	0	0	0	0	

21/591A ELSENBURG II AGR — φ= 33°51'S λ= 18°50'E — P BY/AT - GPM H= 162 M — HT= 1.2 M HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			20.4	27.4	17.6	19.5	67	44	1.0	0.4
FEB			17.5	26.3	15.6	18.5	81	43	2.6	1.0
MAR			16.5	25.7	-	-	-	-	1.5	1.0
APR			12.6	22.9	10.6	15.4	77	41	2.1	1.3
MAY			12.6	20.8	10.4	15.0	74	51	3.5	2.5
JUN			9.2	15.8	7.6	11.8	79	59	4.1	3.1
JUL			9.7	17.0	7.7	12.4	74	57	3.0	2.3
AUG			8.7	15.5	7.5	11.6	83	60	3.8	3.0
SEP			10.8	17.0	9.5	12.7	84	58	3.5	2.8
OCT			14.4	20.1	12.4	14.8	78	53	2.7	2.1
NOV			16.2	21.4	13.5	15.7	72	53	2.7	2.3
DEC			20.2	27.4	16.3	18.6	65	38	2.1	0.9
J/Y			14.1	21.4	-	-	-	-	2.7	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	28.4	14.6	21.5	-0.2	34.8	22	10.5	2	24.0	1	17.8	11	0.0	0.0	-
FEB	27.0	14.3	20.7	-1.0	34.6	5	7.9	2	21.2	14	20.2	19	51.4	20.7	17
MAR	26.1	13.0	19.5	-1.0	39.2	10	9.1	13	21.5	29	18.5	11	2.2	2.2	31
APR	23.5	9.7	16.6	-1.4	31.1	23	5.6	28	16.9	18	13.7	3	31.4	15.6	2
MAY	21.3	9.9	15.5	0.3	32.0	2	4.4	22	14.2	20	16.0	8	52.7	20.5	10
JUN	16.5	7.6	12.1	-1.4	25.3	2	1.1	26	12.2	24	13.7	4	104.6	31.5	15
JUL	17.6	7.3	12.5	0.2	23.0	16	2.2	25	12.2	4	13.3	31	86.7	21.6	31
AUG	16.1	6.0	11.1	-1.8	26.2	7	1.8	15	11.8	12	12.0	8	72.5	19.1	10
SEP	17.9	7.0	12.5	-1.2	26.6	22	3.7	26	12.2	13	12.2	10	24.6	10.0	30
OCT	21.0	9.2	15.1	-0.8	29.8	4	3.5	2	13.4	10	15.3	30	50.8	14.0	10
NOV	22.4	10.8	16.5	-2.0	30.1	4	6.1	17	15.7	20	15.6	13	53.4	23.0	5
DEC	27.6	13.6	20.6	0.5	36.7	25	8.6	23	21.4	19	17.8	1	10.2	4.1	31
J/Y	22.1	10.2	16.2	-0.8	39.2	-	1.1	-	11.8	-	20.2	-	540.5	31.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	≤17.5	<10	≤-2.5	≤0.0	<5	>20	%	▲	*	■
JAN	0	0	0	0	0	8	0	0	0	0	0	0	-	0	0	-
FEB	7	7	1	0	0	7	0	0	0	0	0	1	-	0	0	-
MAR	1	1	0	0	3	4	0	0	0	0	0	0	-	0	0	-
APR	7	4	1	0	0	2	1	0	0	0	0	0	-	0	0	-
MAY	9	8	2	0	0	1	6	0	0	0	1	0	-	0	0	-
JUN	12	10	5	1	0	0	20	0	0	0	7	0	-	0	0	-
JUL	8	8	4	0	0	0	17	0	0	0	9	0	-	0	0	-
AUG	13	11	2	0	0	0	25	0	0	0	11	0	-	0	0	-
SEP	6	4	1	0	0	0	16	0	0	0	3	0	-	0	0	-
OCT	8	6	3	0	0	0	5	0	0	0	1	0	-	0	0	-
NOV	9	6	1	0	0	1	3	0	0	0	0	0	-	0	0	-
DEC	6	4	0	0	2	10	0	0	0	0	0	0	-	0	0	-
J/Y	86	69	20	1	5	33	93	0	0	0	32	1	-	0	0	-

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

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

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

21/793 PAARL AGR — φ= 33°43'S λ= 18°57'E — P BY/AT - GPM H= 166 M — HT= 1.2 M HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			21.4	29.0	17.2	19.4	64	36	1.5	1.9
FEB			19.2	27.2	16.5	19.1	74	42	3.6	3.1
MAR			17.4	27.2	15.3	19.3	79	43	2.0	2.5
APR			12.5	24.4	11.1	16.4	83	39	2.6	2.0
MAY			9.9	21.8	9.3	16.2	92	53	3.6	3.3
JUN			8.4	16.4	7.4	12.5	86	61	4.4	4.4
JUL			7.8	17.7	6.9	13.2	87	57	3.3	3.1
AUG			8.2	16.6	7.5	12.6	90	60	3.5	3.3
SEP			10.4	18.3	-	-	-	-	3.8	3.5
OCT			14.8	21.7	12.5	15.3	75	47	2.8	3.2
NOV			17.5	22.7	13.7	16.3	63	48	3.2	3.4
DEC			20.8	28.4	16.4	18.9	62	36	2.6	2.2
J/Y			14.0	22.6	-	-	-	-	3.1	3.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29.6	16.5	23.1	0.2	37.5	22	11.4	24	24.9	1	20.2	19	0.1	0.1	23
FEB	28.2	16.1	22.1	-1.4	37.6	5	10.6	28	19.0	17	21.6	5	99.0	48.5	17
MAR	28.7	14.6	21.7	-0.4	39.5	10	8.5	31	22.9	29	20.5	9	5.3	5.3	31
APR	24.9	10.3	17.6	0.1	32.2	22	4.2	19	17.8	18	17.1	1	13.8	3.5	17
MAY	22.4	8.5	15.5	1.0	32.5	2	2.2	23	14.2	20	15.2	9	71.3	27.5	10
JUN	17.2	7.1	12.1	-0.2	26.4	1	-0.4	26	11.5	23	13.5	4	203.9	68.7	15
JUL	18.3	6.4	12.3	1.2	23.8	16	1.4	25	12.7	4	14.5	17	112.4	29.0	18
AUG	17.3	6.5	11.9	-0.6	26.9	7	2.3	14	12.0	11	12.4	8	137.3	28.2	9
SEP	19.2	8.0	13.6	-0.9	28.2	22	2.5	3	11.7	13	12.1	10	34.7	14.0	13
OCT	22.5	10.9	16.7	-0.2	31.2	4	4.0	3	14.0	11	19.4	30	75.6	20.5	10
NOV	23.7	13.0	18.3	-1.0	31.3	29	7.4	11	17.0	20	19.8	4	89.0	49.0	5
DEC	29.2	16.1	22.7	1.6	37.0	30	10.5	10	24.0	7	21.0	6	12.5	4.5	31
J/Y	23.4	11.2	17.3	-0.1	39.5	-	-0.4	-	11.5	-	21.6	-	854.9	68.7	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	≤17.5	<10	≤-2.5	≤0.0	<5	>20	%	▲	*	■
JAN	1	0	0	0	2	14	0	0	0	0	0	1	0	0	0	0
FEB	8	8	2	1	3	11	0	0	0	0	0	1	1	1	0	2
MAR	1	1	0	0	3	7	0	0	0	0	0	1	1	0	0	0
APR	8	6	0	0	0	6	0	0	0	0	2	0	0	0	0	1
MAY	9	8	3	1	0	2	3	0	0	0	6	0	1	0	0	0
JUN	14	9	6	3	0	0	16	0	0	1	9	0	1	0	0	1
JUL	10	7	4	2	0	0	13	0	0	0	11	0	0	0	0	0
AUG	16	10	6	2	0	0	20	0	0	0	10	0	2	0	0	2
SEP	7	4	2	0	0	0	9	0	0	0	4	0	1	1	0	2
OCT	11	7	3	0	0	1	4	0	0	0	1	0	0	0	0	2
NOV	11	8	2	1	0	2	1	0	0	0	0	0	3	0	0	2
DEC	6	4	0	0	2	14	0	0	0	0	0	3	0	0	0	0
J/Y	102	72	28	10	10	57	66	0	0	1	43	6	10	2	0	12

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

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

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

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

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

24/197 MONTAGU — Ø= 33°47'S, λ= 20°07'E — P BY/AT — GPM, H= 223 M — HT= 1.2 M, HR= 1.2 M

1964	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			20.1	30.1	16.3	19.5	66	32	3.9	2.8
FEB			18.4	28.4	15.5	18.6	72	34	3.4	3.0
MAR			17.6	27.5	15.3	19.0	77	40	3.1	3.1
APR			11.4	25.1	10.0	16.2	83	34	2.1	2.3
MAY			8.7	23.2	7.2	14.7	79	34	2.4	3.7
JUN			6.3	16.9	5.4	11.3	87	46	3.7	4.2
JUL			7.9	19.3	5.7	11.8	70	35	4.2	3.4
AUG			6.6	17.6	5.3	11.2	81	40	3.0	2.9
SEP			10.5	19.1	8.8	12.9	78	44	3.5	2.6
OCT			14.4	22.4	11.7	15.0	71	41	4.7	4.5
NOV			15.9	23.6	13.1	16.0	71	41	4.7	3.6
DEC			19.8	29.5	15.5	18.9	61	31	2.7	2.5
J/Y			13.1	23.6	10.8	15.4	75	38	3.5	3.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	31.8	16.6	24.2	0.5	37.0	22	11.4	2	27.0	1	23.1	23	15.0	15.0	31
FEB	30.2	15.7	22.9	-0.8	36.1	7	11.1	2	24.4	1	19.2	19	0.0	0.0	-
MAR	29.3	15.1	22.2	0.4	42.0	10	8.6	1	20.8	22	20.0	11	0.0	0.0	-
APR	26.2	9.6	17.9	-0.2	36.5	24	5.4	22	17.4	26	18.2	25	13.5	4.5	6
MAY	24.2	7.7	15.9	1.4	34.6	4	0.5	23	16.5	6	19.7	5	0.0	0.0	-
JUN	18.6	5.4	12.0	0.1	28.1	2	-0.5	27	10.2	17	14.2	4	102.0	31.0	16
JUL	20.6	5.9	13.3	2.1	27.0	17	0.6	6	13.0	4	14.0	17	14.7	12.2	18
AUG	19.1	4.8	11.9	-0.7	29.1	26	-1.3	4	9.9	12	15.5	8	119.5	52.0	11
SEP	20.8	8.3	14.5	0.0	30.2	22	1.3	3	13.2	1	13.1	20	30.6	18.5	30
OCT	24.0	10.6	17.3	-0.2	30.0	4	3.9	3	14.1	1	16.3	30	24.5	9.0	30
NOV	25.3	12.2	18.7	-1.4	31.5	13	5.0	22	17.4	21	17.5	6	36.5	12.0	5
DEC	31.4	14.9	23.1	1.0	39.9	25	10.0	23	20.0	19	19.0	1	3.0	3.0	6
J/Y	25.1	10.6	17.8	0.2	42.0	-	-1.3	-	9.9	-	23.1	-	359.3	52.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	1	1	0	5	22	0	0	0	0	0	1	0	0	0	0
FEB	-	0	0	0	1	17	0	0	0	0	0	0	0	0	0	0
MAR	-	0	0	0	3	13	0	0	0	0	0	0	1	0	0	0
APR	-	5	0	0	1	7	1	0	0	0	0	0	0	0	0	0
MAY	-	0	0	0	0	3	1	0	0	0	11	0	0	0	0	0
JUN	-	11	3	2	0	0	11	0	0	1	17	0	0	0	0	0
JUL	-	2	1	0	0	0	6	0	0	0	15	0	0	0	0	0
AUG	-	9	2	2	0	0	11	1	0	2	17	0	1	0	0	0
SEP	-	4	1	0	0	1	8	0	0	0	2	0	0	0	0	0
OCT	-	5	0	0	0	0	3	0	0	0	1	0	1	1	0	0
NOV	-	5	3	0	0	4	1	0	0	0	0	0	2	0	0	0
DEC	-	1	0	0	4	23	0	0	0	0	0	0	2	0	0	0
J/Y	-	43	11	4	14	90	42	1	0	3	63	1	7	1	0	0

28/335A OUDTSHOORN CON — Ø= 33°35'S, λ= 22°12'E — P BY/AT — GPM, H= 335 M — HT= 1.2 M, HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.7	29.9	16.1	19.9	67	35	3.3	3.1
FEB			-	29.0	-	19.5	-	36	-	2.8
MAR			-	28.1	-	19.5	-	40	-	3.1
APR			10.5	24.6	9.2	16.1	83	36	2.4	2.2
MAY			7.3	22.6	6.2	14.7	84	37	3.0	2.9
JUN			5.7	15.7	4.4	10.6	80	48	4.2	3.9
JUL			5.7	17.9	4.3	11.4	79	40	3.1	3.4
AUG			5.8	18.2	4.6	11.6	82	39	2.7	2.7
SEP			9.5	19.5	8.1	13.1	81	43	4.0	2.8
OCT			-	23.2	-	15.7	-	41	-	4.2
NOV			-	25.3	-	17.0	-	39	-	4.2
DEC			19.5	29.4	15.6	19.1	64	33	1.9	3.0
J/Y			-	23.6	-	15.7	-	39	-	3.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	30.9	15.9	23.4	-0.3	39.6	22	10.7	2	22.6	8	18.9	6	30.2	30.2	31
FEB	30.4	14.8	22.6	-1.3	36.8	7	9.8	2	17.4	1	18.8	7	10.5	10.5	1
MAR	29.2	14.6	21.9	-0.1	39.1	10	10.5	24	18.8	25	20.0	12	17.8	14.5	25
APR	25.3	9.2	17.3	-1.4	33.9	24	3.8	22	15.0	26	18.3	1	9.0	7.6	26
MAY	23.0	6.5	14.7	0.1	32.7	4	0.4	23	17.8	21	13.6	5	1.4	1.3	5
JUN	16.9	3.9	10.4	-1.2	28.6	15	-3.4	26	8.4	17	13.7	5	37.8	20.5	16
JUL	19.5	4.4	11.9	0.8	27.5	17	-1.2	21	13.0	4	13.4	17	4.3	3.0	18
AUG	19.2	4.4	11.8	-1.3	30.4	26	-0.9	4	10.3	12	10.0	27	48.0	27.6	11
SEP	20.4	7.4	13.9	-1.4	27.7	10	2.3	3	9.8	15	12.6	20	63.8	17.6	16
OCT	24.1	10.3	17.2	-0.7	29.8	9	3.4	3	15.5	1	14.8	30	14.4	11.5	19
NOV	25.9	11.9	18.9	-1.4	33.4	29	6.6	19	15.8	9	18.2	6	36.9	22.0	5
DEC	30.8	13.6	22.2	0.2	39.8	25	9.1	20	21.6	19	17.7	27	10.1	9.7	7
J/Y	24.6	9.7	17.2	-0.7	39.8	-	-3.4	-	8.4	-	20.0	-	284.2	30.2	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	1	1	1	1	5	18	0	0	0	0	0	0	0	0	0	0
FEB	1	1	1	0	2	17	1	0	0	0	0	0	2	0	0	0
MAR	2	2	1	0	2	12	0	0	0	0	0	0	1	0	0	0
APR	4	1	0	0	0	5	2	0	0	0	1	0	1	0	0	0
MAY	2	1	0	0	0	2	0	0	0	0	14	0	0	0	0	0
JUN	6	5	1	0	0	0	19	1	1	4	2	0	0	0	0	0
JUL	5	1	0	0	0	0	11	0	0	6	16	0	0	0	0	0
AUG	4	3	2	1	0	1	14	0	0	3	20	0	0	0	0	0
SEP	7	7	3	0	0	0	5	1	0	0	6	0	1	1	0	0
OCT	2	2	1	0	0	0	1	0	0	0	2	0	0	0	0	0
NOV	5	4	2	0	0	5	2	0	0	0	0	0	1	0	0	0
DEC	2	1	0	0	3	18	0	0	0	0	0	0	3	1	0	0
J/Y	41	29	12	2	12	78	55	2	1	13	61	0	9	2	0	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

35/334 ADDO CITRUS RESEARCH

Ø= 33°34'S
λ= 25°42'E

P BY/AT - GPM
H= 85 M

HT= 1.2 M
HR= 1.2 M

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

1964	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	26.8	18.3	20.2	75	52	4.8	4.6
FEB			20.3	26.7	18.0	20.4	79	53	4.7	3.9
MAR			20.0	26.7	17.9	20.3	80	53	5.2	4.3
APR			14.4	24.1	13.2	17.5	87	48	3.6	3.3
MAY			11.7	24.8	9.7	16.0	76	35	3.6	3.0
JUN			7.7	19.8	6.4	12.9	81	40	3.0	3.2
JUL			7.4	21.0	5.9	12.9	79	33	3.2	2.5
AUG			8.9	20.3	7.4	13.2	80	40	2.9	2.7
SEP			12.7	20.4	11.1	14.7	81	51	4.0	4.8
OCT			16.1	22.1	13.8	16.7	76	55	5.1	4.5
NOV			18.5	23.7	15.0	16.8	67	46	4.3	4.1
DEC			20.4	26.5	17.1	19.0	70	45	4.1	3.4
J/Y			14.9	23.6	12.8	16.7	78	46	4.0	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

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.3	16.2	22.3	-0.5	38.9	23	12.5	16	22.2	17	20.0	24	35.2	11.7	31
FEB	28.6	16.3	22.5	-0.6	34.5	11	11.4	23	19.5	1	20.7	6	35.4	32.2	1
MAR	28.2	16.8	22.5	0.4	40.4	10	10.8	17	20.3	22	23.4	11	18.7	9.6	25
APR	25.5	11.2	18.3	-0.8	35.4	24	5.5	20	17.3	14	19.6	1	44.7	18.0	1
MAY	25.5	8.7	17.1	1.0	33.7	3	2.9	14	18.9	6	17.5	8	0.3	0.3	12
JUN	20.5	5.2	12.9	-1.0	29.0	15	-0.7	27	12.5	17	11.8	5	115.9	91.0	17
JUL	22.0	4.9	13.5	0.2	28.6	22	-1.1	7	14.5	19	14.0	28	4.7	3.7	18
AUG	21.5	5.4	13.5	-1.1	34.0	31	1.1	4	11.6	12	12.6	27	34.8	30.7	12
SEP	21.4	8.4	14.9	-1.4	28.3	8	1.4	3	14.3	15	14.3	13	85.4	36.5	16
OCT	23.4	11.0	17.2	-0.9	33.5	5	2.9	4	15.0	1	16.9	8	25.2	9.7	19
NOV	25.6	12.3	18.9	-0.7	33.3	13	5.6	19	20.4	21	17.7	6	15.0	10.5	5
DEC	29.1	14.7	21.9	0.6	40.0	31	9.2	29	22.1	20	20.0	26	27.3	13.2	7
J/Y	25.0	10.9	18.0	-0.4	40.4	-	-1.1	-	11.6	-	23.4	-	442.6	91.0	-

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

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF MIN TEMP VAN / OF <-2.5	<0.0	≤5	≥20	DAYS WITHIN GIVEN LIMITS %	▲	VAN / OF *	≡
JAN	8	5	1	0	1	9	0	0	0	0	0	0	-	0	0	0
FEB	5	2	1	1	0	10	0	0	0	0	0	1	-	0	0	0
MAR	10	3	0	0	1	8	0	0	0	0	0	4	-	0	0	0
APR	8	5	1	0	1	6	1	0	0	0	0	0	-	0	0	2
MAY	1	0	0	0	0	7	0	0	0	0	9	0	-	0	0	2
JUN	7	4	2	1	0	0	7	0	0	1	16	0	-	0	0	0
JUL	4	1	0	0	0	0	4	0	0	1	16	0	-	0	0	3
AUG	4	2	1	1	0	3	2	0	0	0	15	0	-	0	0	0
SEP	6	5	3	2	0	0	5	0	0	0	3	0	-	0	0	4
OCT	8	4	0	0	0	3	1	0	0	0	2	0	-	0	0	0
NOV	6	2	1	0	0	3	0	0	0	0	0	0	-	0	0	1
DEC	6	4	1	0	5	11	0	0	0	0	0	0	-	0	0	2
J/Y	73	37	11	5	8	60	20	0	0	2	61	5	-	0	0	14

37/541 BATHURST AGR

Ø= 33°31'S
λ= 26°49'E

P BY/AT - GPM
H= 259 M

HT= 1.2 M
HR= 1.2 M

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

1964	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			21.0	23.7	-	-	-	-	4.6	3.9
FEB			19.8	22.9	17.2	17.7	76	57	4.8	4.4
MAR			19.8	22.6	18.1	-	84	-	5.0	4.6
APR			16.8	20.9	14.3	16.9	75	65	3.5	3.5
MAY			17.0	20.9	13.7	16.5	68	62	3.5	4.1
JUN			12.8	17.4	9.8	12.9	66	57	3.6	3.9
JUL			13.7	18.5	10.4	13.8	64	56	3.5	3.4
AUG			13.0	17.0	9.9	12.1	66	52	3.3	4.0
SEP			14.5	16.3	12.2	-	75	-	5.1	4.3
OCT			16.5	19.3	14.0	15.5	74	65	5.3	4.7
NOV			17.9	20.5	-	-	-	-	5.0	5.1
DEC			20.9	23.1	17.3	17.8	68	57	4.5	3.8
J/Y			17.0	20.3	-	-	-	-	4.3	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

1964	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	25.5	16.7	21.1	-0.4	35.5	23	12.5	5	21.2	9	19.0	7	101.1	76.5	31
FEB	25.6	17.4	21.5	-0.2	31.0	12	15.4	1	20.0	19	20.2	7	89.8	50.0	1
MAR	25.1	16.4	20.7	0.2	34.6	11	11.3	18	19.0	1	21.1	31	41.1	9.0	25
APR	23.7	14.0	18.9	-0.2	31.0	24	9.0	20	17.0	14	19.0	2	20.5	5.0	27
MAY	24.4	13.0	18.7	1.8	33.1	4	9.5	25	17.7	17	21.8	5	15.0	6.5	7
JUN	19.8	9.6	14.7	-0.6	29.0	15	5.0	25	12.0	24	13.0	11	98.8	41.3	17
JUL	20.9	10.5	15.7	0.6	27.0	10	5.5	20	15.0	20	18.5	18	8.5	5.5	19
AUG	20.4	9.9	15.1	-0.7	35.0	31	6.0	13	11.5	12	17.4	8	38.0	29.5	12
SEP	19.0	11.3	15.1	-0.9	25.5	8	7.0	3	13.8	15	14.6	23	138.6	98.0	16
OCT	21.4	12.9	17.1	0.3	32.3	5	6.5	2	15.7	2	16.6	8	31.8	12.0	19
NOV	22.8	13.8	18.3	-0.2	28.7	29	9.7	10	18.1	27	18.7	4	19.9	10.5	6
DEC	26.3	16.1	21.2	1.1	37.7	31	12.2	20	21.0	27	20.4	26	41.1	8.7	13
J/Y	22.9	13.5	18.2	0.1	37.7	-	5.0	-	11.5	-	21.8	-	644.2	98.0	-

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

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF MIN TEMP VAN / OF <-2.5	<0.0	≤5	≥20	DAYS WITHIN GIVEN LIMITS %	▲	VAN / OF *	≡
JAN	7	6	2	1	1	1	0	0	0	0	0	0	-	0	0	0
FEB	8	5	4	1	0	2	0	0	0	0	0	1	-	0	0	0
MAR	9	7	0	0	0	3	0	0	0	0	0	1	-	0	0	0
APR	7	7	0	0	0	2	1	0	0	0	0	0	-	0	0	0
MAY	4	4	0	0	0	6	0	0	0	0	0	2	-	0	0	0
JUN	6	4	4	1	0	0	9	0	0	0	0	0	-	0	0	0
JUL	2	2	0	0	0	0	7	0	0	0	0	0	-	0	0	0
AUG	4	4	1	1	0	2	12	0	0	0	0	0	-	0	0	0
SEP	8	7	2	1	0	0	9	0	0	0	0	0	-	0	0	0
OCT	9	6	2	0	0	1	3	0	0	0	0	0	-	0	0	0
NOV	9	5	1	0	0	0	0	0	0	0	0	0	-	0	0	1
DEC	10	9	0	0	2	7	0	0	0	0	0	1	-	0	0	0
J/Y	83	66	16	5	3	24	41	0	0	0	0	5	-	0	0	1

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

54/805 MILLSIDE — ϕ= 33°25'S, λ= 25°27'E — P BY/AT — GPM, H= 101 M — HT= 1.2 M, HR= 1.2 M

1964	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	28.6	18.3	21.0	75	47	4.0	4.1
FEB			20.1	28.8	17.9	21.0	80	47	3.2	3.4
MAR			19.6	28.1	17.8	20.8	83	49	4.3	4.1
APR			14.2	25.2	13.2	17.8	89	44	2.4	2.8
MAY			11.4	25.3	9.9	16.7	81	37	3.1	2.8
JUN			7.1	20.1	5.8	12.7	81	36	2.5	3.3
JUL			7.1	21.1	5.6	13.5	79	37	3.1	3.2
AUG			8.8	20.6	7.4	13.6	81	41	3.0	2.7
SEP			13.0	21.5	11.4	15.4	81	49	4.6	3.9
OCT			15.9	23.6	14.1	17.4	81	51	4.5	4.2
NOV			18.6	25.4	15.5	18.6	70	49	4.2	4.4
DEC			20.4	28.8	17.4	19.7	73	41	3.7	3.4
J/Y			14.8	24.8	12.9	17.3	79	44	3.6	3.5

1964	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	29.8	15.7	22.7	-1.0	40.7	23	11.9	3	21.8	9	19.7	24	11.5	7.8	31
FEB	30.3	15.7	23.0	-0.8	35.6	7	10.2	23	18.2	1	20.8	12	37.9	23.5	1
MAR	29.2	16.3	22.7	0.2	40.0	10	9.6	17	19.8	22	23.6	11	25.0	8.8	31
APR	26.4	10.7	18.5	-0.8	36.3	24	4.2	21	17.6	14	19.6	1	48.0	13.7	1
MAY	26.1	7.6	16.9	0.7	35.6	9	2.7	14	19.8	6	17.1	8	0.0	0.0	-
JUN	20.9	4.3	12.6	-1.1	31.0	15	-1.8	27	11.5	17	11.5	16	73.3	51.5	17
JUL	22.6	3.9	13.3	0.1	28.9	27	-1.7	7	16.1	5	13.0	18	1.5	1.0	18
AUG	21.6	5.0	13.3	-1.6	-	-	0.3	4	11.0	12	13.7	27	35.7	29.7	12
SEP	-	8.8	-	-	-	-	1.2	3	-	-	15.4	20	71.3	30.5	16
OCT	24.2	11.3	17.7	-0.6	34.4	5	3.6	4	16.9	1	17.2	8	30.3	15.0	19
NOV	27.1	12.2	19.7	-0.6	35.9	29	6.2	18	21.1	21	18.8	4	29.4	18.5	5
DEC	-	14.4	-	-	-	-	9.5	29	-	-	19.2	5	35.4	11.0	2
J/Y	-	10.5	-	-	-	-	-1.8	-	-	-	23.6	-	399.8	51.5	-

1964	AANTAL DAE IN GEGEWE PERKE VAN REËN / 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	₹	▲	*	≡
JAN	7	2	0	0	2	14	0	0	0	0	0	0	2	0	0	0
FEB	6	3	1	0	2	17	0	0	0	0	0	2	3	0	0	0
MAR	10	4	0	0	4	16	0	0	0	0	0	3	4	0	0	1
APR	10	6	2	0	1	9	0	0	0	0	2	0	2	0	0	0
MAY	0	0	0	0	1	7	0	0	0	0	11	0	0	0	0	2
JUN	7	5	1	1	0	2	6	0	0	3	20	0	0	0	0	0
JUL	3	1	0	0	0	0	3	0	0	3	22	0	0	0	0	-
AUG	4	3	1	1	-	1	2	0	0	0	17	0	1	0	0	0
SEP	7	4	3	2	-	-	-	-	0	0	3	0	1	0	0	4
OCT	10	4	1	0	0	3	1	0	0	0	3	0	4	0	0	0
NOV	5	3	1	0	1	4	0	0	0	0	0	0	3	0	0	0
DEC	6	5	2	0	-	-	-	-	0	0	0	0	4	0	0	0
J/Y	75	40	12	4	-	-	-	-	0	6	78	5	24	0	0	-

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

1964	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	-	-	-	18.2	22.0	-	15.9	17.5	-	78	63	-	4.5	5.6	-
FEB	-	-	-	18.3	23.2	-	16.2	18.6	-	80	63	-	4.2	4.9	-
MAR	-	-	-	17.9	22.5	-	15.8	18.5	-	80	67	-	4.9	5.0	-
APR	-	-	-	14.4	20.8	-	11.4	14.6	-	69	49	-	2.8	3.5	-
MAY	-	-	-	12.9	20.6	-	9.2	13.0	-	60	38	-	2.9	2.9	-
JUN	-	-	-	9.2	16.2	-	5.3	9.2	-	52	34	-	3.3	3.5	-
JUL	-	-	-	9.4	18.0	-	5.1	9.2	-	48	25	-	3.7	2.5	-
AUG	-	-	-	9.7	17.7	-	6.2	10.1	-	57	33	-	3.1	3.0	-
SEP	917.1	915.7	916.8	12.2	17.9	11.1	9.1	11.8	9.3	70	51	82	4.5	4.1	3.6
OCT	915.2	913.9	915.3	13.5	18.0	12.2	11.1	13.4	11.5	77	62	91	5.7	5.9	4.8
NOV	914.3	912.7	914.6	15.6	20.8	14.2	12.2	14.8	12.7	68	52	85	3.9	4.9	5.5
DEC	913.4	911.8	913.1	17.9	24.0	16.2	14.0	16.5	14.7	67	49	86	4.2	4.8	5.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1964	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	24.4	-	-	-	40.0	23	-	-	15.2	9	-	-	83.3	16.5	1
FEB	24.8	14.6	19.7	-0.4	30.0	14	10.2	9	16.0	10	18.9	25	106.9	63.7	1
MAR	24.3	14.8	19.5	0.4	32.8	11	9.2	17	16.0	1	19.8	11	135.2	33.4	25
APR	21.9	10.6	16.3	-0.8	30.0	24	5.4	20	9.2	27	19.8	2	74.0	20.0	6
MAY	21.5	9.3	15.4	0.3	27.0	3	3.3	22	14.0	13	14.2	5	4.9	2.5	10
JUN	17.4	6.1	11.7	-1.3	23.8	15	0.0	26	7.5	18	13.4	11	54.4	26.0	17
JUL	18.7	6.5	12.6	0.3	25.0	27	0.2	6	9.4	24	13.4	9	0.6	0.6	24
AUG	19.0	6.0	12.5	-1.2	31.6	31	1.4	14	8.0	13	18.4	27	30.3	15.0	12
SEP	19.7	8.3	14.0	-0.8	31.4	12	2.7	3	10.2	14	16.4	23	55.6	36.0	15
OCT	19.8	10.0	14.9	-1.4	31.6	9	3.5	2	12.4	2	14.3	12	53.8	24.0	17
NOV	22.7	10.9	16.8	-0.7	30.4	15	5.4	22	14.3	16	17.2	6	34.4	23.7	6
DEC	25.6	12.9	19.3	0.8	37.5	31	9.0	20	14.8	27	19.5	26	64.9	14.2	7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1964	AANTAL DAE IN GEGEWE PERKE VAN REËN / 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	₹	▲	*	≡
JAN	16	13	2	0	1	2	2	0	-	-	-	-	3	1	0	-
FEB	12	9	2	1	0	0	4	0	0	0	0	0	3	0	0	-
MAR	16	14	4	2	0	3	2	0	0	0	0	0	4	0	0	-
APR	10	9	3	0	0	0	8	1	0	0	0	0	3	0	0	-
MAY	3	2	0	0	0	0	5	0	0	0	2	0	1	0	0	-
JUN	6	4	2	1	0	0	14	4	0	0	11	0	0	0	2	-
JUL	1	0	0	0	0	0	11	1	0	0	12	0	0	0	0	-
AUG	8	4	1	0	0	1	12	1	0	0	14	0	1	0	0	-
SEP	11	6	1	1	0	2	11	0	0	0	4	0	3	0	0	-
OCT	15	11	1	0	0	1	11	0	0	0	1	0	2	0	0	-
NOV	5	3	1	0	0	1	5	0	0	0	0	0	1	1	0	-
DEC	12	8	2	0	1	6	2	0	0	0	0	0	5	0	0	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

96/ 45A GRAAFF-REINET CON

Ø= 32°15'S
λ= 24°32'E

P BY/AT 800 GPM
H= 750 M

HT= 1.2 M
HR= 1.2 M

1964	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	925.1	922.0	19.9	29.4	15.9	18.7	65	33	4.0	3.0
FEB	922.8	920.4	18.8	28.8	15.6	18.3	71	33	2.7	3.0
MAR	926.2	922.9	18.4	27.8	15.6	18.4	74	38	4.1	3.5
APR	928.1	925.8	14.0	23.3	10.6	14.5	64	34	3.1	2.4
MAY	930.3	927.9	11.5	22.1	7.9	13.1	59	31	2.5	2.5
JUN	928.6	926.5	8.6	16.7	5.0	9.5	55	34	4.0	4.1
JUL	932.0	929.6	9.7	19.0	5.0	10.2	44	27	3.5	3.9
AUG	930.1	927.5	9.3	18.3	5.5	10.1	53	29	2.8	2.6
SEP	929.1	926.3	11.9	20.7	8.6	12.3	63	33	4.0	2.7
OCT	926.3	923.4	14.6	23.2	11.3	14.6	66	35	4.9	4.2
NOV	925.7	923.0	16.7	25.8	12.8	15.8	62	32	3.1	2.9
DEC	924.9	921.8	20.2	28.4	15.3	17.4	58	30	3.3	2.9
J/Y	927.4	924.6	14.5	23.6	10.8	14.4	61	32	3.5	3.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	30.3	15.5	22.9	-1.0	39.4	23	11.7	15	24.8	9	19.8	7	8.5	4.3	28
FEB	29.8	15.2	22.5	-1.4	37.5	20	11.0	2	15.5	1	20.4	25	23.5	20.4	1
MAR	28.8	15.8	22.3	0.4	38.1	11	11.8	17	20.4	22	22.2	6	17.6	10.0	25
APR	23.9	11.1	17.5	-1.4	31.8	5	4.8	21	11.6	27	18.6	1	15.0	11.0	26
MAY	22.5	9.7	16.1	0.4	28.9	3	2.9	24	16.0	22	16.5	5	0.1	0.1	17
JUN	17.2	6.9	12.1	-1.0	24.6	4	0.6	26	7.1	17	15.7	4	53.1	40.2	17
JUL	19.5	6.1	13.8	1.3	25.8	27	0.9	20	11.4	5	14.9	3	1.0	1.0	24
AUG	19.1	6.8	12.9	-1.4	32.4	31	0.0	14	9.4	12	18.4	27	21.3	15.4	12
SEP	21.8	8.8	15.3	-1.2	31.3	11	3.6	4	11.4	15	14.9	10	8.9	3.6	20
OCT	24.2	10.8	17.5	-1.2	34.0	9	2.2	2	15.7	1	17.5	7	24.6	23.6	19
NOV	26.6	11.7	19.1	-1.7	34.8	15	4.6	21	17.5	21	18.0	6	34.7	27.0	4
DEC	29.9	14.8	22.3	-0.4	38.5	31	10.0	20	20.4	27	25.0	26	33.2	11.8	2
J/Y	24.5	11.3	17.9	-0.7	39.4	-	0.0	-	7.1	-	25.0	-	241.5	40.2	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	4	2	0	0	2	13	0	0	0	0	0	0	5	1	0	0
FEB	5	2	1	0	3	16	1	0	0	0	0	1	2	0	0	2
MAR	6	4	1	0	2	12	0	0	0	0	0	3	9	1	0	4
APR	6	3	1	0	0	4	4	0	0	0	1	0	0	0	0	0
MAY	1	0	0	0	0	0	5	0	0	0	6	0	1	0	0	2
JUN	3	3	1	1	0	0	15	4	0	0	11	0	0	0	0	1
JUL	1	1	0	0	0	0	10	0	0	0	8	0	0	0	0	0
AUG	5	3	1	0	0	1	14	2	0	0	15	0	0	0	0	2
SEP	5	4	0	0	0	2	6	0	0	0	5	0	1	0	0	2
OCT	4	1	1	0	0	3	1	0	0	0	1	0	4	0	0	2
NOV	3	3	1	1	0	5	0	0	0	0	1	0	3	1	0	1
DEC	8	8	1	0	3	15	0	0	0	0	0	3	9	1	0	0
J/Y	51	34	8	2	10	71	56	6	0	0	48	7	34	4	0	16

98/190 CRADOCK TNK

Ø= 32°10'S
λ= 25°37'E

P BY/AT - GPM
H= 872 M

HT= 1.2 M
HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.3	28.6	15.8	19.0	69	37	1.0	1.6
FEB			18.2	28.9	16.0	19.4	79	38	2.6	1.9
MAR			17.5	28.0	16.0	20.6	86	49	3.0	2.3
APR			10.4	22.4	9.4	15.2	88	44	2.2	1.8
MAY			6.5	21.6	5.3	13.9	83	39	1.9	1.4
JUN			3.9	15.3	-	-	-	-	2.6	2.7
JUL			2.2	17.0	-	-	-	-	1.4	1.7
AUG			5.6	17.2	-	-	-	-	1.5	1.7
SEP			9.9	20.5	8.1	13.7	78	44	1.1	0.8
OCT			14.3	23.7	12.0	15.6	76	40	-	-
NOV			16.7	25.9	13.7	17.9	71	43	1.9	1.9
DEC			19.5	28.3	16.2	19.8	70	43	1.6	2.9
J/Y			12.0	23.1	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	30.5	14.3	22.4	0.1	39.4	23	10.4	28	23.8	9	18.4	7	5.0	2.5	30
FEB	30.4	14.1	22.3	0.2	36.6	20	10.2	9	19.8	9	19.4	25	65.1	54.5	1
MAR	29.1	13.8	21.4	1.0	37.0	21	8.4	17	18.6	22	20.6	6	62.7	42.5	31
APR	23.5	7.5	15.5	-1.6	29.6	24	-0.6	21	12.8	27	17.2	1	12.7	9.0	2
MAY	22.5	3.6	13.1	0.0	27.4	3	-1.4	17	16.2	13	10.4	11	3.0	3.0	10
JUN	16.4	1.3	8.9	-1.2	23.6	15	-4.6	14	7.0	17	9.6	5	43.5	32.0	17
JUL	18.1	0.3	9.2	-0.2	22.4	22	-5.2	7	10.4	5	7.7	24	0.0	0.0	-
AUG	18.9	2.2	10.5	-1.4	30.4	31	-4.2	15	8.4	13	11.2	27	28.0	21.0	18
SEP	21.7	6.1	13.9	-0.6	30.8	11	-1.6	3	13.6	14	13.8	20	13.0	8.0	20
OCT	25.0	7.3	16.1	-1.2	33.8	9	2.4	2	15.0	1	15.4	7	33.5	19.0	19
NOV	27.3	10.3	18.8	-0.5	37.2	15	2.8	22	16.4	21	16.6	6	6.5	6.5	6
DEC	30.1	-	-	-	38.8	31	-	-	18.6	27	-	-	31.5	9.0	26
J/Y	24.5	-	-	-	39.4	-	-5.2	-	7.0	-	-	-	304.5	54.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	-	2	0	0	4	15	0	0	0	0	0	0	-	0	0	0
FEB	-	3	1	1	2	18	0	0	0	0	0	0	-	0	0	0
MAR	-	4	2	1	1	15	0	0	0	0	0	1	-	0	0	0
APR	-	3	0	0	0	0	4	0	0	1	11	0	-	0	0	0
MAY	-	1	0	0	0	0	2	0	0	2	21	0	-	0	0	2
JUN	-	3	1	1	0	0	18	4	5	13	23	0	-	0	0	2
JUL	-	0	0	0	0	0	10	0	4	19	26	0	-	0	0	0
AUG	-	4	1	0	0	1	14	2	3	12	22	0	-	0	2	0
SEP	-	3	0	0	0	1	9	0	0	1	11	0	-	0	0	0
OCT	-	3	1	0	0	2	1	0	0	0	1	0	-	0	0	0
NOV	-	1	0	0	1	5	1	0	0	0	1	0	-	0	0	0
DEC	-	5	0	0	4	17	0	0	-	-	-	-	-	0	0	0
J/Y	-	32	6	3	12	74	59	6	-	-	-	-	-	0	2	4

179/864 MOUNT FRERE TNK — Ø= 30°54'S λ= 28°59'E — P BY/AT - GPM H= 1158 M — HT= 1.2 M HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			17.4	22.4	15.4	17.6	81	62	5.4	5.4
FEB			18.1	25.2	15.8	18.3	79	50	3.6	3.9
MAR			17.6	24.2	16.0	18.6	85	58	4.9	4.4
APR			13.2	20.1	11.2	13.8	78	48	3.6	3.2
MAY			11.5	20.3	8.6	12.1	68	35	1.6	1.6
JUN			8.0	16.0	4.6	8.5	58	33	1.9	2.2
JUL			7.6	16.9	4.2	8.6	57	29	1.7	1.6
AUG			9.9	17.6	6.5	9.6	60	32	2.5	2.2
SEP			13.1	19.7	9.2	11.9	59	37	3.8	3.4
OCT			13.9	18.6	11.4	14.0	74	57	5.6	5.5
NOV			16.1	21.7	12.9	15.1	69	48	2.7	4.2
DEC			17.9	22.7	14.8	16.5	72	52	4.3	4.9
J/Y			13.7	20.5	10.9	13.7	70	45	3.5	3.5

1964	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	23.6	14.5	19.1	-0.8	34.4	23	10.7	11	16.0	11	20.2	23	167.5	34.5	1
FEB	25.8	14.5	20.1	0.4	32.9	28	9.0	10	14.5	9	18.4	29	69.5	21.5	18
MAR	25.1	14.9	20.0	1.1	33.8	21	12.1	15	17.1	13	18.0	6	148.8	25.0	23
APR	20.8	10.2	15.5	-1.6	28.1	18	5.1	29	10.0	27	17.0	1	79.1	35.5	14
MAY	20.9	8.0	14.5	0.5	25.6	23	2.8	14	13.8	31	12.4	17	0.0	0.0	-
JUN	16.8	4.8	10.8	-1.3	24.6	6	-2.8	26	7.6	25	10.9	6	150.0	104.0	19
JUL	17.7	4.5	11.1	-0.8	23.5	22	-0.5	26	9.8	5	9.7	18	6.5	6.5	24
AUG	18.7	6.0	12.3	-1.4	30.2	31	0.1	14	8.4	13	14.7	30	13.0	7.0	3
SEP	21.1	8.9	15.0	0.0	30.5	23	2.4	3	8.9	15	17.5	1	48.4	19.5	14
OCT	20.8	10.3	15.5	-1.2	31.0	9	3.1	2	12.5	2	19.5	10	145.7	49.0	22
NOV	22.8	11.1	16.9	-0.5	30.0	25	3.8	22	13.0	21	16.4	6	55.9	18.6	5
DEC	24.3	13.1	18.7	-0.1	32.0	26	6.9	20	14.6	23	18.0	11	74.5	22.0	7
J/Y	21.5	10.1	15.8	-0.5	34.4	-	-2.8	-	7.6	-	20.2	-	958.9	104.0	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	DAE IN ≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	12	7	2	0	3	4	0	0	0	0	1	-	2	0	4
FEB	-	7	3	0	0	7	2	0	0	0	0	0	-	1	0	3
MAR	-	14	8	1	0	3	1	0	0	0	0	0	-	0	0	6
APR	-	8	3	1	0	0	10	0	0	0	0	0	-	0	0	1
MAY	-	0	0	0	0	0	6	0	0	0	4	0	-	0	0	0
JUN	-	3	2	2	0	0	16	4	1	1	17	0	-	0	1	0
JUL	-	1	0	0	0	0	12	1	0	3	17	0	-	0	0	1
AUG	-	3	0	0	0	1	15	2	0	0	10	0	-	0	0	5
SEP	-	6	2	0	0	1	10	2	0	0	3	0	-	0	0	0
OCT	-	16	5	1	0	2	6	0	0	0	1	0	-	1	0	3
NOV	-	6	2	0	0	0	6	0	0	0	1	0	-	0	0	0
DEC	-	10	2	0	0	3	2	0	0	0	0	0	-	0	0	0
J/Y	-	86	34	7	0	20	90	9	1	4	53	1	-	4	1	23

205/385 QUTHING LESOTHO — Ø= 30°25'S λ= 27°43'E — P BY/AT - GPM H= 1737 M — HT= 1.2 M HR= 1.2 M

1964	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			19.2	26.2	14.2	15.3	57	28	2.1	4.3
FEB			18.6	27.2	13.5	14.9	56	23	1.8	3.1
MAR			17.3	24.8	13.9	16.2	69	40	2.8	3.7
APR			11.3	19.4	8.5	11.9	69	39	1.6	2.6
MAY			8.6	17.5	5.5	9.7	62	33	-	-
JUN			4.7	11.9	2.5	6.0	68	37	-	-
JUL			3.8	13.1	1.3	5.5	63	25	-	-
AUG			7.8	15.4	3.8	6.7	51	21	-	-
SEP			12.2	19.9	7.0	9.7	45	22	-	-
OCT			13.4	19.7	10.1	12.3	66	40	-	-
NOV			16.3	23.5	10.8	12.3	50	22	-	-
DEC			17.4	23.9	12.7	14.1	58	31	-	-
J/Y			12.5	20.2	8.7	11.2	59	30	-	-

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.0	14.0	21.0	0.9	34.8	23	8.7	11	20.6	10	18.8	24	53.9	24.3	10
FEB	28.7	13.6	21.1	1.8	32.9	28	10.4	16	21.9	12	17.6	26	49.6	22.0	11
MAR	26.6	13.2	19.9	2.5	32.1	7	9.2	30	21.8	1	17.4	12	82.1	17.4	30
APR	20.4	7.0	13.7	-0.2	24.1	8	1.8	21	14.9	19	14.2	1	80.9	29.3	1
MAY	18.4	4.8	11.6	1.3	22.0	8	0.4	19	9.7	11	9.3	10	5.2	4.5	11
JUN	13.2	1.9	7.5	0.2	19.0	6	-6.4	26	5.5	24	11.5	6	11.0	6.2	20
JUL	14.5	-0.1	7.2	-0.1	19.6	28	-4.7	5	7.4	5	2.6	18	0.0	0.0	-
AUG	16.9	3.1	10.0	0.1	27.0	31	-4.4	14	6.4	13	9.6	30	6.6	6.0	3
SEP	21.3	7.9	14.6	1.4	27.2	23	0.0	2	10.2	15	17.0	1	27.2	10.2	16
OCT	21.6	9.5	15.5	-0.6	29.0	12	4.0	2	13.5	19	18.0	13	135.0	36.2	19
NOV	25.0	10.7	17.9	0.3	32.2	14	2.0	22	17.7	22	18.4	16	35.1	-	-
DEC	25.9	12.3	19.1	-0.2	29.8	13	7.0	20	17.0	3	16.5	17	64.0	28.0	2
J/Y	21.7	8.2	14.9	0.6	34.8	-	-6.4	-	5.5	-	18.8	-	550.6	36.2	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	DAE IN ≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	7	2	0	0	5	0	0	0	0	0	0	7	1	0	0
FEB	-	5	3	0	0	11	0	0	0	0	0	0	5	0	0	0
MAR	-	12	2	0	0	3	0	0	0	0	0	0	-	0	0	0
APR	-	5	3	2	0	0	5	0	0	0	9	0	5	2	0	2
MAY	-	1	0	0	0	0	10	1	0	0	13	0	0	0	0	2
JUN	-	3	0	0	0	0	28	7	1	6	27	0	0	0	1	1
JUL	-	0	0	0	0	0	26	2	4	14	30	0	0	0	0	0
AUG	-	1	0	0	0	0	-	0	-	-	-	0	-	-	-	-
SEP	-	3	1	0	0	0	6	0	0	0	8	0	2	0	0	0
OCT	-	8	5	1	0	0	4	0	0	0	1	0	-	0	0	0
NOV	-	-	-	0	0	2	0	0	0	0	2	0	-	0	0	0
DEC	-	8	2	1	0	0	1	0	0	0	0	0	-	0	0	0
J/Y	-	-	-	4	0	21	-	10	-	-	-	0	-	-	-	-

239/730 UKULINGA AGR — Ø= 29°40'S λ= 30°25'E — P BY/AT — GPM H= 762 M — HT= 1.2 M HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			20.3	24.7	17.4	19.5	74	60	5.2	5.4
FEB			20.6	26.3	18.0	20.0	77	55	4.3	3.8
MAR			20.6	27.0	18.3	20.1	80	51	4.5	3.7
APR			16.3	22.0	13.4	15.7	72	50	4.0	3.6
MAY			15.6	22.6	11.3	15.3	57	43	1.5	1.5
JUN			11.7	19.1	7.2	11.4	50	35	1.5	1.8
JUL			11.2	19.3	6.5	10.3	46	26	1.4	1.8
AUG			12.7	20.3	8.9	11.6	58	30	2.7	2.8
SEP			15.8	21.5	11.8	14.1	61	41	4.3	4.5
OCT			16.2	19.7	13.6	15.5	74	63	6.6	6.1
NOV			18.3	22.3	15.3	17.4	72	61	5.0	5.3
DEC			19.9	22.6	17.1	18.2	75	64	4.6	5.1
J/Y			16.6	22.3	13.2	15.8	66	48	3.8	3.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	25.9	16.4	21.1	0.2	36.5	23	14.0	10	18.4	27	-	-	163.4	46.5	10
FEB	27.0	16.8	21.9	0.6	35.7	15	11.9	10	16.9	10	22.4	29	65.1	40.3	1
MAR	27.5	17.2	22.4	1.7	37.0	21	14.2	14	19.8	13	20.0	3	106.7	38.0	23
APR	22.9	12.9	17.9	-1.0	30.4	18	8.0	30	12.7	27	19.4	3	40.7	16.5	27
MAY	23.2	11.2	17.2	0.3	28.2	17	7.8	14	18.8	13	15.2	17	3.0	3.0	11
JUN	19.7	8.1	13.9	-0.6	27.3	6	2.2	26	12.2	25	13.3	6	35.1	20.0	18
JUL	20.1	7.6	13.9	-0.2	26.7	3	2.7	6	12.2	25	12.6	18	14.6	10.2	4
AUG	21.3	8.6	14.9	-0.8	34.2	31	2.5	15	13.9	21	13.8	20	0.5	0.5	2
SEP	23.3	11.9	17.6	0.7	35.2	23	6.7	2	10.7	2	19.8	12	63.2	23.1	16
OCT	21.8	12.5	17.1	-1.3	35.7	10	6.8	2	12.8	2	20.7	10	88.4	34.0	27
NOV	24.1	13.7	18.9	-0.4	33.2	7	7.8	22	13.0	21	17.7	8	75.0	35.3	16
DEC	25.1	15.1	20.1	-0.3	33.4	22	11.8	20	15.2	24	19.4	11	92.4	25.0	27
J/Y	23.5	12.7	18.1	-0.1	37.0	-	2.2	-	10.7	-	-	-	748.1	46.5	-

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

1964	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 GIVEN LIMITS R	A	*	≡
JAN	16	16	4	3	2	4	0	0	0	0	0	2	12	0	0	1
FEB	8	7	1	1	1	5	1	0	0	0	0	1	4	0	0	1
MAR	10	7	4	1	1	5	0	0	0	0	0	0	6	1	0	0
APR	9	7	1	0	0	1	4	0	0	0	0	0	5	0	0	8
MAY	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
JUN	3	3	2	0	0	0	8	0	0	0	5	0	1	0	0	0
JUL	2	2	1	0	0	0	6	0	0	0	5	0	0	0	0	0
AUG	1	0	0	0	0	3	9	0	0	0	4	0	1	0	0	4
SEP	9	5	3	0	1	7	7	0	0	0	0	0	2	0	0	3
OCT	16	14	3	1	1	3	7	0	0	0	0	1	6	0	0	4
NOV	12	11	1	1	0	3	3	0	0	0	0	0	4	0	0	1
DEC	11	10	3	1	0	5	2	0	0	0	0	0	9	0	0	1
J/Y	98	83	23	8	6	36	47	0	0	0	14	4	51	1	0	25

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

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

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

241/ 72 MOUNT EDGECOMBE — Ø= 29°42'S λ= 31°03'E — P BY/AT — GPM H= 104 M — HT= 1.2 M HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23.4	26.1	20.8	22.1	78	69	5.4	5.3
FEB			23.7	26.3	21.2	22.5	79	71	4.7	4.5
MAR			23.5	26.7	21.2	22.9	81	71	5.2	4.7
APR			19.4	23.8	16.5	19.0	73	61	4.2	5.9
MAY			16.5	22.5	14.1	18.1	75	63	2.0	2.4
JUN			13.7	20.9	10.1	14.7	60	48	1.8	2.2
JUL			12.3	20.5	9.4	14.4	66	48	2.3	2.6
AUG			14.9	20.5	11.9	15.2	68	54	3.0	2.8
SEP			17.9	21.2	15.4	16.9	75	63	4.9	4.7
OCT			19.3	21.3	17.0	18.2	78	72	6.2	6.1
NOV			21.2	22.9	18.1	19.3	72	70	5.5	5.2
DEC			22.9	24.5	19.8	21.2	74	73	5.1	5.2
J/Y			19.1	23.1	16.3	18.7	73	64	4.2	4.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	27.2	20.4	23.8	0.3	32.2	1	18.0	11	21.5	10	23.5	7	259.7	120.0	9
FEB	27.0	20.1	23.5	-0.2	29.3	28	16.7	10	22.7	9	23.8	15	94.2	72.8	1
MAR	27.7	20.5	24.1	1.2	34.4	21	17.0	19	24.3	13	23.3	7	47.5	26.5	27
APR	24.6	16.2	20.4	-1.0	30.0	18	11.2	30	17.4	27	22.2	1	81.5	56.5	27
MAY	23.4	13.5	18.5	-0.8	28.5	10	10.6	19	20.4	22	17.1	9	8.2	7.5	11
JUN	22.2	10.8	16.5	-0.6	29.3	5	7.1	27	16.3	25	14.8	7	30.1	14.0	18
JUL	21.2	9.8	15.5	-1.2	27.7	3	6.3	27	16.5	25	14.5	29	21.3	10.0	24
AUG	21.7	11.6	16.7	-1.0	29.4	31	6.9	15	18.0	14	16.8	24	7.0	7.0	5
SEP	22.6	14.7	18.7	-0.3	35.7	1	11.0	5	16.3	15	18.6	21	33.2	17.0	16
OCT	23.0	16.3	19.7	-0.6	31.3	12	11.3	2	14.8	2	19.4	25	133.9	46.5	27
NOV	24.5	17.4	20.9	-0.6	30.4	19	12.7	22	17.8	21	21.3	16	68.0	20.0	20
DEC	25.9	18.8	22.3	-0.4	29.6	22	15.6	24	19.0	23	22.3	12	75.2	18.5	13
J/Y	24.3	15.8	20.1	-0.4	35.7	-	6.3	-	14.8	-	23.8	-	859.8	120.0	-

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

1964	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 GIVEN LIMITS R	A	*	≡
JAN	12	11	5	3	0	3	0	0	0	0	0	18	4	0	0	0
FEB	7	6	1	1	0	0	0	0	0	0	0	14	2	0	0	0
MAR	9	7	2	1	0	1	0	0	0	0	0	20	6	0	0	0
APR	8	5	1	1	0	0	1	0	0	0	0	3	-	0	0	0
MAY	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
JUN	3	3	1	0	0	0	1	0	0	0	0	0	1	0	0	0
JUL	4	4	1	0	0	0	3	0	0	0	0	0	-	0	0	0
AUG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	6	5	1	0	1	2	2	0	0	0	0	0	-	0	0	0
OCT	16	13	4	2	0	1	1	0	0	0	0	0	-	0	0	0
NOV	11	7	3	0	0	1	0	0	0	0	0	4	-	0	0	0
DEC	15	11	4	0	0	0	0	0	0	0	0	9	2	0	0	0
J/Y	95	74	23	8	1	8	8	0	0	0	0	68	-	0	0	0

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

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

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

253/363 BOEGOEBERGDAM IRR

Ø= 29°03'S λ= 22°13'E

P BY/AT - GPM H= 891 M

HT= 1.2 M HR= 1.2 M

1964	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			24.7	35.1	15.7	18.4	35	15	0.1	0.5
FEB			22.3	33.2	14.4	17.7	39	17	1.0	1.3
MAR			21.7	32.4	14.5	18.4	43	22	1.7	2.4
APR			14.1	25.6	10.3	14.8	60	26	0.9	0.9
MAY			9.5	23.8	6.6	13.9	64	28	0.1	0.5
JUN			5.7	16.4	3.5	9.2	68	34	1.3	1.5
JUL			5.1	18.5	2.4	9.5	60	24	0.3	0.5
AUG			8.0	20.3	4.2	11.1	51	26	0.9	0.7
SEP			12.5	24.2	7.4	12.1	45	17	1.1	1.1
OCT			17.2	27.1	10.9	14.4	42	19	1.3	1.0
NOV			20.1	29.1	12.9	16.1	40	21	0.4	1.3
DEC			23.8	32.9	15.8	18.2	41	20	0.8	2.2
J/Y			15.4	26.5	9.9	14.5	49	22	0.8	1.2

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	36.9	20.8	28.9	1.1	41.1	22	17.3	29	33.4	29	22.7	22	0.0	0.0	-
FEB	34.9	18.5	26.7	-0.3	40.5	22	13.1	2	29.0	17	23.5	26	17.5	17.5	11
MAR	33.7	18.7	26.2	2.2	38.1	21	11.7	28	27.9	24	25.4	9	32.0	32.0	31
APR	26.7	11.8	19.3	-0.7	34.1	10	5.2	20	12.0	27	21.1	11	7.5	3.5	1
MAY	24.4	8.7	16.5	1.2	28.1	8	3.6	19	18.4	18	13.0	30	0.0	0.0	-
JUN	17.4	5.0	11.2	-1.2	24.1	15	0.2	26	6.8	18	15.4	4	28.5	17.5	18
JUL	19.3	3.9	11.6	-0.4	23.4	28	-5.6	6	11.0	4	12.0	18	0.0	0.0	-
AUG	21.3	6.4	13.9	-0.6	30.6	29	-0.3	5	11.4	12	17.7	31	0.5	0.5	27
SEP	25.6	9.4	17.5	-0.1	34.0	22	2.3	4	14.8	16	23.2	27	1.0	1.0	20
OCT	28.5	13.0	20.7	-0.8	36.1	9	7.1	1	19.8	1	18.4	17	15.5	9.5	18
NOV	30.6	15.3	22.9	-0.9	39.2	15	8.2	21	21.5	21	23.1	16	15.5	14.5	4
DEC	34.1	19.2	26.7	0.3	38.5	11	15.0	20	28.6	3	23.8	13	33.6	22.0	2
J/Y	27.8	12.6	20.2	0.0	41.1	-	-5.6	-	6.8	-	25.4	-	151.6	32.0	-

1964	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 K	▲	*	≡
JAN	-	0	0	0	24	31	0	0	0	0	0	22	-	0	0	0
FEB	-	1	1	0	14	26	0	0	0	0	0	9	-	0	0	0
MAR	-	1	1	1	9	28	0	0	0	0	0	9	-	-	-	-
APR	-	3	0	0	0	5	1	0	0	0	0	1	-	0	0	0
MAY	-	0	0	0	0	0	0	0	0	0	4	0	-	0	0	0
JUN	-	3	1	0	0	0	14	3	0	0	18	0	-	0	0	0
JUL	-	0	0	0	0	0	7	0	1	2	23	0	-	0	0	0
AUG	-	0	0	0	0	1	6	0	0	1	14	0	-	0	0	0
SEP	-	1	0	0	0	8	6	0	0	0	5	1	-	0	0	0
OCT	-	2	0	0	2	11	0	0	0	0	0	0	-	0	0	0
NOV	-	2	1	0	5	17	0	0	0	0	0	2	-	0	0	0
DEC	-	5	1	0	15	28	0	0	0	0	0	13	-	0	0	0
J/Y	-	18	5	1	69	155	34	3	1	3	64	57	-	-	-	-

258/213 DRIEPLOTTE

Ø= 29°03'S λ= 24°38'E

P BY/AT - GPM H= 1120 M

HT= 1.2 M HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23.4	33.3	-	-	-	-	0.4	2.0
FEB			(22.6)	32.5	-	-	-	-	(0.8)	1.6
MAR			21.3	30.5	-	-	-	-	2.6	3.1
APR			12.9	23.8	-	-	-	-	0.9	1.3
MAY			8.7	22.2	-	-	-	-	0.9	0.8
JUN			-	-	-	-	-	-	-	-
JUL			2.1	16.8	-	-	-	-	0.5	0.3
AUG			6.1	19.6	-	-	-	-	1.7	1.1
SEP			12.2	23.4	-	-	-	-	1.7	1.5
OCT			16.5	25.9	-	-	-	-	2.5	3.1
NOV			19.6	28.1	-	-	-	-	1.7	2.6
DEC			21.5	29.0	-	-	-	-	1.7	3.5
J/Y			-	-	-	-	-	-	-	-

1964	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	15.4	25.2	-	39.5	23	11.2	6	31.0	1	18.6	24	0.3	0.3	28
FEB	34.1	13.9	24.0	-	38.5	7	9.2	18	28.3	9	18.5	6	30.6	28.6	11
MAR	31.9	14.5	23.2	-	35.7	21	5.8	28	25.7	30	20.4	1	46.3	11.2	2
APR	24.8	6.3	15.6	-	30.4	10	-2.5	21	15.7	27	17.0	1	14.8	5.5	6
MAY	22.7	2.2	12.5	-	26.6	23	-2.7	19	16.3	13	9.1	10	7.8	7.8	10
JUN	15.9	-0.9	7.5	-	27.4	4	-6.5	25	4.6	18	6.5	16	18.8	-	-
JUL	17.4	-3.5	6.9	-	21.6	3	-8.3	6	10.4	5	2.5	18	0.1	0.1	29
AUG	20.3	0.7	10.5	-	29.5	31	-8.3	14	9.9	12	11.6	27	0.3	0.2	24
SEP	24.9	5.0	14.9	-	32.7	22	-3.7	4	15.4	14	18.6	27	0.5	0.5	20
OCT	27.2	10.3	18.7	-	33.9	10	3.3	2	17.4	19	15.6	31	52.9	20.0	16
NOV	29.6	10.0	19.8	-	37.3	15	3.8	28	20.3	21	18.7	17	15.7	11.2	4
DEC	31.3	14.2	22.7	-	35.2	11	9.0	20	22.5	3	18.0	1	37.8	13.8	7
J/Y	26.3	7.3	16.8	-	39.5	-	-8.3	-	4.6	-	20.4	-	225.9	28.6	-

1964	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 K	▲	*	≡
JAN	1	0	0	0	17	31	0	0	0	0	0	0	4	0	0	0
FEB	2	2	1	1	13	26	0	0	0	0	0	0	4	0	0	0
MAR	10	9	1	0	4	24	0	0	0	0	0	1	13	0	0	0
APR	4	3	0	0	0	2	1	0	0	3	12	0	3	0	0	0
MAY	1	1	0	0	0	0	3	0	1	5	29	0	1	0	0	0
JUN	-	-	-	-	0	0	17	5	13	18	28	0	0	0	0	0
JUL	1	0	0	0	0	0	13	0	21	29	31	0	0	0	0	0
AUG	2	0	0	0	0	0	9	1	9	16	24	0	1	0	0	0
SEP	1	0	0	0	0	5	4	0	3	6	16	0	2	0	0	0
OCT	6	5	2	0	0	10	1	0	0	0	2	0	9	0	0	0
NOV	4	2	1	0	3	14	0	0	0	0	3	0	6	0	0	0
DEC	9	6	2	0	1	22	0	0	0	0	0	0	14	1	0	0
J/Y	-	-	-	-	38	134	48	6	47	77	145	1	57	1	0	0

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

263/859 MASERU LESOTHO

ϕ= 29°19'S
λ= 27°29'E

P BY/AT 1500 GPM
H= 1528 M

HT= 1.2 M
HR= 1.2 M

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

1964	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	854.0	851.9	19.8	27.2	15.1	16.2	60	29	2.5	5.4
FEB	853.0	851.4	18.7	27.8	14.4	16.1	62	27	2.3	3.7
MAR	855.6	853.8	17.2	26.2	14.4	16.9	74	37	3.5	3.7
APR	856.8	855.7	10.4	20.9	8.9	12.4	82	35	2.4	2.3
MAY	859.8	857.9	5.5	18.8	4.1	10.2	80	29	2.1	2.2
JUN	857.3	855.6	1.4	12.3	0.0	5.8	78	33	3.3	2.4
JUL	860.8	859.1	-1.8	14.7	-2.6	6.4	83	23	0.9	1.3
AUG	858.9	857.0	4.5	17.4	2.3	8.1	68	21	2.3	2.1
SEP	857.6	855.5	11.5	22.0	6.9	10.6	50	18	2.6	2.9
OCT	855.5	853.7	14.8	21.5	11.7	13.5	69	38	4.2	5.6
NOV	854.7	852.8	17.1	24.3	12.3	13.7	56	27	2.8	4.2
DEC	854.0	852.2	18.1	24.5	14.3	15.4	66	36	3.4	5.0
J/Y	856.5	854.7	11.4	21.5	8.5	12.1	69	29	2.7	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

1964	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	29.4	14.0	21.7	0.7	34.5	23	10.8	11	25.0	29	18.5	24	47.4	30.0	17
FEB	29.4	12.9	21.1	0.7	33.5	29	7.9	23	23.1	10	18.4	27	62.4	16.6	11
MAR	27.3	13.1	20.2	1.9	32.4	7	8.3	20	21.0	31	19.0	1	148.4	43.4	30
APR	21.7	6.9	14.3	-0.4	26.5	8	-0.4	21	17.5	28	15.6	1	75.8	38.3	6
MAY	19.6	2.3	10.9	0.6	23.0	8	-2.8	19	11.8	11	10.0	17	6.5	5.6	11
JUN	13.1	-1.0	6.1	-0.7	20.1	6	-7.0	27	2.0	21	9.9	6	44.7	35.7	20
JUL	15.5	-4.2	5.7	-1.0	21.1	27	-8.5	6	8.3	5	-0.6	18	0.0	0.0	-
AUG	18.2	0.7	9.5	-0.6	26.6	31	-7.9	14	8.3	13	9.1	28	3.2	2.5	4
SEP	23.0	6.3	14.7	1.4	28.8	24	-2.5	4	16.4	17	14.9	27	11.3	6.5	15
OCT	22.6	9.8	16.2	0.2	30.8	11	0.9	2	13.5	27	17.4	11	123.8	40.1	18
NOV	25.2	10.0	17.6	-0.7	31.8	15	3.1	22	18.0	21	16.1	17	59.6	26.0	4
DEC	26.0	12.3	19.1	-1.4	31.5	16	7.9	20	16.4	28	16.4	17	92.8	16.7	28
J/Y	22.6	6.9	14.8	0.1	34.5	-	-8.5	-	2.0	-	19.0	-	675.9	43.4	-

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

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	11	7	1	1	0	13	0	0	0	0	0	0	7	2	0	0
FEB	9	8	3	0	0	11	0	0	0	0	0	0	9	2	0	0
MAR	16	15	6	1	0	8	0	0	0	0	0	0	15	0	0	0
APR	7	6	2	1	0	0	0	0	0	1	12	0	5	2	0	1
MAY	2	1	0	0	0	0	4	0	1	5	26	0	0	0	0	0
JUN	3	3	2	1	0	0	25	8	10	19	29	0	0	0	3	0
JUL	0	0	0	0	0	0	28	1	27	31	31	0	0	0	0	0
AUG	2	1	0	0	0	0	12	1	6	16	25	0	3	1	0	0
SEP	3	3	0	0	0	0	4	0	0	5	12	0	3	0	0	0
OCT	17	14	4	1	0	1	5	0	0	0	2	0	7	4	0	0
NOV	8	8	2	1	0	2	0	0	0	0	3	0	5	0	0	0
DEC	12	10	5	0	0	2	1	0	0	0	0	0	8	1	0	0
J/Y	90	76	25	6	0	37	79	10	44	77	140	0	62	12	3	1

267/137 MOKHOTLONG LESOTHO

ϕ= 29°17'S
λ= 29°05'E

P BY/AT - GPM
H= 2375 M

HT= 1.2 M
HR= 1.2 M

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

1964	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			14.8	22.8	11.8	13.8	70	34	2.8	6.1
FEB			14.7	(24.1)	10.9	(13.6)	63	(29)	1.9	(4.6)
MAR			13.1	22.6	10.6	13.6	74	36	2.6	5.0
APR			7.1	17.8	5.0	9.7	74	34	1.8	3.6
MAY			2.4	15.9	0.4	7.3	68	23	1.3	1.5
JUN			-1.6	(10.5)	-2.9	(4.9)	75	(40)	1.7	(2.5)
JUL			-2.2	13.3	-3.0	5.3	84	26	0.8	0.6
AUG			2.7	14.6	0.2	6.5	63	27	1.3	2.0
SEP			9.1	18.8	5.2	10.1	56	32	1.7	3.3
OCT			11.1	17.9	8.1	11.5	67	45	4.2	5.0
NOV			(13.4)	-	(9.9)	-	(65)	-	(3.3)	-
DEC			(15.0)	(21.6)	(10.9)	(12.7)	(60)	(35)	(3.1)	(4.8)
J/Y			(8.3)	-	(5.6)	-	(68)	-	(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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	24.0	8.7	16.3	-0.3	29.5	23	5.9	11	20.0	30	11.6	24	167.2	30.0	9
FEB	25.7	7.8	16.7	0.5	29.5	26	3.5	17	19.7	10	12.2	19	27.3	8.0	1
MAR	23.7	7.9	15.8	1.4	26.9	21	2.5	29	18.6	14	12.0	2	129.0	27.5	30
APR	18.9	1.5	10.2	-1.4	22.7	2	-4.6	15	11.0	27	12.3	1	45.4	9.1	6
MAY	16.9	-2.5	7.2	-0.1	20.5	8	-5.8	29	9.0	11	0.0	11	12.2	9.7	11
JUN	11.9	-5.3	3.3	-1.6	17.0	16	-13.8	26	2.7	25	2.4	18	32.5	25.3	18
JUL	14.2	-8.1	3.1	-1.7	17.7	23	-12.2	6	5.6	5	-3.1	25	0.0	0.0	-
AUG	15.7	-3.5	6.1	-1.2	25.0	31	-9.4	15	5.0	4	5.0	28	14.9	11.3	4
SEP	20.0	3.3	11.7	0.8	25.0	27	-2.0	18	10.5	16	-	-	37.6	13.9	15
OCT	19.5	5.6	12.5	-1.1	24.5	10	1.0	4	13.7	19	10.5	11	147.0	33.0	19
NOV	(21.9)	(4.9)	(13.4)	(-1.0)	29.5	19	0.4	28	-	-	-	-	14.6	4.5	18
DEC	(23.8)	(8.1)	(15.9)	(0.0)	29.4	16	4.5	31	-	-	-	-	76.8	26.0	17
J/Y	(19.7)	(2.4)	(11.1)	-0.5	29.5	-	-13.8	-	2.7	-	-	-	704.5	33.0	-

GEMIDDELDE DRUK TEMP
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

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	20	6	2	0	0	0	0	0	0	0	0	-	-	-	-
FEB	-	6	0	0	0	0	0	0	0	0	3	0	-	-	-	-
MAR	-	15	4	1	0	0	0	0	0	0	2	0	-	-	-	-
APR	-	8	0	0	0	0	8	0	6	13	25	0	-	-	-	-
MAY	-	2	0	0	0	0	14	1	16	30	31	0	-	-	-	-
JUN	-	4	1	1	0	0	30	7	23	28	30	0	-	-	-	-
JUL	-	0	0	0	0	0	29	2	31	31	31	0	-	-	-	-
AUG	-	3	1	0	0	0	21	3	23	25	30	0	-	-	-	-
SEP	-	6	1	0	0	0	7	0	0	3	-	0	-	-	-	-
OCT	-	19	4	1	0	0	10	0	0	0	12	0	-	-	-	-
NOV	-	5	0	0	0	0	-	-	0	0	-	-	-	-	-	-
DEC	-	7	3	1	0	0	-	-	0	0	-	0	-	-	-	-
J/Y	-	95	20	6	0	0	-	-	99	130	-	-	-	-	-	-

293/597 GLEN KOLLEGE AGR

Ø= 28°57'S λ= 26°20'E P BY/AT - GPM H= 1304 M HT= 1.2 M HR= 1.2 M

1964	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	31.1	16.3	17.4	54	22	1.1	3.5
FEB			20.4	30.9	15.4	17.3	59	23	1.0	3.0
MAR			19.5	29.3	15.6	17.8	66	30	2.6	3.5
APR			11.4	22.9	9.6	13.5	79	32	1.5	1.4
MAY			6.7	21.5	4.8	11.4	75	25	1.2	1.4
JUN			1.1	14.8	-0.3	7.2	78	29	2.1	1.5
JUL			-0.9	16.3	-	8.0	-	28	0.7	1.1
AUG			5.3	19.6	3.4	9.9	73	24	1.5	1.5
SEP			12.4	24.1	7.2	11.6	45	16	1.4	2.2
OCT			16.9	24.4	12.5	14.4	59	30	3.2	4.5
NOV			18.7	25.9	13.3	14.5	53	25	2.0	3.2
DEC			19.9	27.1	15.3	16.5	61	31	2.7	4.0
J/Y			12.8	24.0	-	13.3	-	26	1.7	2.6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	14.9	23.7	1.0	38.1	23	10.7	2	27.4	19	21.0	22	18.0	9.6	10
FEB	32.4	13.5	22.9	1.2	36.3	25	8.5	16	26.7	12	19.6	7	46.6	23.7	12
MAR	30.7	14.3	22.5	2.8	34.9	7	9.0	18	24.0	31	20.1	1	89.0	30.5	30
APR	23.6	6.6	15.1	-0.6	28.5	8	-1.2	21	17.8	19	16.0	1	25.2	11.4	1
MAY	21.9	2.6	12.3	-0.8	25.1	8	-3.5	19	15.7	11	12.6	17	4.9	3.3	11
JUN	15.5	-1.3	7.1	-1.5	22.2	6	-7.4	27	4.5	19	6.5	12	51.0	34.5	19
JUL	16.8	-4.0	6.4	-1.7	22.1	27	-7.4	7	9.0	5	3.1	18	0.0	0.0	-
AUG	19.9	0.8	10.3	-1.0	27.4	31	-9.0	14	9.9	12	10.7	28	2.0	2.0	4
SEP	25.0	5.7	15.3	0.8	31.8	24	-4.1	4	16.4	14	17.6	27	0.6	0.6	8
OCT	25.8	10.4	18.1	0.4	33.6	11	2.0	2	17.7	20	18.0	10	94.1	28.3	19
NOV	27.1	10.2	18.7	-0.4	34.4	15	3.1	22	18.8	21	17.4	30	99.8	54.4	4
DEC	28.5	13.1	20.8	-1.3	32.9	22	8.7	20	22.2	28	17.4	12	74.2	27.6	13
J/Y	25.0	7.2	16.1	-0.1	38.1	-	-9.0	-	4.5	-	21.0	-	505.4	54.4	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	4	2	0	0	4	27	0	0	0	0	0	1	4	1	0	0
FEB	4	4	2	0	5	21	0	0	0	0	0	0	5	0	0	0
MAR	15	9	3	1	0	20	0	0	0	0	0	1	5	0	0	0
APR	5	4	1	0	0	0	0	0	0	3	11	0	0	0	0	1
MAY	2	2	0	0	0	0	4	0	1	5	25	0	0	0	0	0
JUN	3	3	2	1	0	0	15	6	11	22	29	0	0	0	1	0
JUL	0	0	0	0	0	0	17	1	25	28	31	0	0	0	0	0
AUG	1	1	0	0	0	0	5	1	8	15	24	0	1	1	0	1
SEP	2	0	0	0	0	4	3	0	2	8	15	0	2	0	0	0
OCT	11	9	3	1	0	4	0	0	0	0	3	0	10	2	0	0
NOV	5	5	3	1	0	6	0	0	0	0	3	0	6	0	0	0
DEC	11	8	2	1	0	10	0	0	0	0	0	0	14	0	0	0
J/Y	62	47	16	5	9	92	44	8	47	81	141	2	47	4	1	2

297/436 BUTHA-BUTHE LESOTHO

Ø= 28°46'S λ= 28°15'E P BY/AT - GPM H= 1768 M HT= 1.2 M HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			17.8	24.8	14.6	16.6	71	42	2.9	4.3
FEB			17.1	26.2	14.3	16.5	74	35	2.0	3.1
MAR			16.0	23.6	14.1	16.4	81	47	2.7	3.7
APR			9.0	19.9	8.1	12.6	89	41	1.8	3.1
MAY			4.2	18.6	3.1	9.9	84	29	1.2	1.7
JUN			-0.3	11.9	-1.2	5.4	83	33	2.2	2.4
JUL			-1.8	14.5	-2.6	6.4	83	25	0.6	0.6
AUG			3.3	16.5	1.7	8.2	76	28	1.5	1.5
SEP			11.5	20.7	7.9	11.1	60	26	2.3	3.3
OCT			13.8	19.4	11.0	12.8	71	45	4.4	5.2
NOV			16.2	22.7	12.2	13.9	62	35	3.2	4.4
DEC			16.9	22.1	13.8	15.1	71	46	3.1	4.8
J/Y			10.3	20.1	8.1	12.1	75	36	2.3	3.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	26.1	12.6	19.3	-0.5	31.4	23	9.9	3	22.2	30	16.6	24	143.8	41.3	17
FEB	27.2	12.2	19.7	0.6	31.8	28	8.4	17	19.9	10	15.4	27	64.6	16.3	4
MAR	25.8	12.2	19.0	1.6	30.0	7	6.5	29	20.4	31	17.5	1	174.6	39.2	30
APR	21.1	5.8	13.5	-1.0	25.0	8	0.3	21	17.2	16	14.0	1	33.5	12.2	11
MAY	19.2	1.8	10.5	0.4	22.6	8	-2.3	19	13.5	11	6.4	11	10.2	8.4	11
JUN	12.8	-1.9	5.5	-1.4	18.9	6	-8.0	26	2.3	19	2.7	6	33.1	22.5	18
JUL	15.1	-3.5	5.8	-1.3	21.1	27	-7.5	6	10.0	5	-1.5	19	0.0	0.0	-
AUG	17.1	0.7	8.9	-0.7	25.8	31	-6.4	14	8.2	4	8.0	19	19.5	14.0	4
SEP	22.0	7.0	14.5	1.4	27.4	25	0.6	5	14.2	16	13.2	28	24.5	16.3	16
OCT	21.0	9.2	15.1	-1.1	28.7	11	4.1	4	13.5	17	15.2	11	124.4	45.7	19
NOV	23.6	10.0	16.8	-1.1	30.3	15	3.5	22	17.2	22	14.7	17	52.3	14.5	17
DEC	24.1	11.8	17.9	-1.5	28.9	16	8.2	30	17.9	28	15.5	13	148.1	28.6	26
J/Y	21.3	6.5	13.9	-0.4	31.8	-	-8.0	-	2.3	-	17.5	-	829.0	45.7	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	16	11	3	2	0	1	0	0	0	0	0	0	-	4	0	0
FEB	8	8	4	0	0	5	0	0	0	0	0	0	-	0	0	0
MAR	15	15	8	1	0	0	0	0	0	0	0	0	-	0	0	0
APR	5	5	1	0	0	0	3	0	0	0	14	0	-	0	0	0
MAY	2	2	0	0	0	0	9	0	0	5	28	0	-	0	0	-
JUN	5	4	1	0	0	0	28	7	10	24	30	0	-	0	2	-
JUL	0	0	0	0	0	0	28	0	27	31	31	0	-	0	0	0
AUG	2	2	1	0	0	0	16	2	6	13	27	0	-	0	0	0
SEP	5	4	1	0	0	0	4	0	0	0	10	0	-	0	0	0
OCT	15	12	4	1	0	0	8	0	0	0	3	0	-	0	0	0
NOV	9	5	2	0	0	1	1	0	0	0	2	0	-	1	0	0
DEC	14	12	5	2	0	0	0	0	0	0	0	0	-	1	0	0
J/Y	96	80	30	6	0	7	97	9	43	73	145	0	-	6	2	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

298/193 OX-BOW LESOTHO

Φ= 28°43'S
λ= 28°37'E

P BY/AT - GPM
H= 2591 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1964	08	14
JAN	12.7	16.3
FEB	12.7	17.5
MAR	11.5	15.7
APR	5.1	10.6
MAY	-0.2	10.7
JUN	-4.6	5.0
JUL	-7.1	7.0
AUG	-0.1	7.4
SEP	7.8	12.9
OCT	8.4	11.3
NOV	11.0	14.0
DEC	11.8	14.1
J/Y	5.7	11.9

T' IN °C

1964	08	14
JAN	9.9	11.8
FEB	9.5	11.8
MAR	9.0	11.3
APR	3.1	7.0
MAY	-1.4	5.1
JUN	-	-
JUL	-	-
AUG	-	-
SEP	3.5	6.3
OCT	5.6	7.3
NOV	6.7	8.5
DEC	8.4	10.0
J/Y	-	-

U IN %

1964	08	14
JAN	73	60
FEB	67	50
MAR	73	59
APR	73	60
MAY	78	38
JUN	-	-
JUL	-	-
AUG	-	-
SEP	48	35
OCT	66	55
NOV	53	47
DEC	64	60
J/Y	-	-

N IN 0-8

1964	08	14
JAN	3.7	5.1
FEB	2.8	4.6
MAR	2.8	4.9
APR	2.7	3.3
MAY	1.3	2.4
JUN	2.0	2.8
JUL	0.5	0.9
AUG	1.4	2.3
SEP	2.5	3.2
OCT	5.5	6.5
NOV	3.9	5.3
DEC	4.1	5.6
J/Y	2.8	3.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	17.5	6.0	11.7	-0.4	22.4	23	3.2	21	13.8	30	9.7	24
FEB	18.6	6.1	12.3	0.4	23.0	26	2.6	17	12.8	10	10.5	21
MAR	17.2	5.9	11.6	1.3	21.4	7	1.6	20	11.8	31	10.5	2
APR	12.5	0.7	6.6	-0.1	16.7	8	-7.0	20	7.7	15	10.0	3
MAY	11.4	-4.1	3.7	0.0	14.4	7	-8.8	13	6.5	11	4.0	17
JUN	5.7	-7.9	-1.1	-2.1	11.8	9	-19.4	26	-3.8	25	2.7	6
JUL	7.7	-9.4	-0.9	-1.8	12.5	27	-16.4	5	-0.8	5	-3.5	30
AUG	8.7	-4.4	2.1	-1.1	17.1	31	-12.9	14	1.5	4	3.4	20
SEP	13.6	1.9	7.7	0.6	18.0	25	-5.4	5	5.7	16	8.5	14
OCT	12.7	3.2	7.9	-1.0	20.2	11	-4.0	4	7.6	27	7.5	13
NOV	15.1	3.9	9.5	-0.8	21.7	14	-3.0	22	8.5	22	8.5	6
DEC	16.1	4.9	10.5	-1.0	20.0	11	0.2	20	11.1	28	9.2	12
J/Y	13.1	0.6	6.8	-0.5	23.0	-	-19.4	-	-3.8	-	10.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	172.8	27.2	28
FEB	115.6	40.0	12
MAR	261.6	50.5	22
APR	60.0	23.1	6
MAY	23.2	19.0	11
JUN	39.3	16.4	19
JUL	0.5	0.5	24
AUG	53.7	27.8	4
SEP	46.0	20.0	15
OCT	309.9	97.0	19
NOV	138.5	33.5	19
DEC	111.7	37.0	27
J/Y	1332.8	97.0	-

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

1964	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	17	15	8	1	0	0	15	0	0	0	9	0	17	4	0	3
FEB	10	10	5	1	0	0	9	0	0	0	8	0	7	2	0	1
MAR	22	21	8	3	0	0	15	0	0	0	10	0	23	3	0	-
APR	6	6	3	0	0	0	30	6	10	15	24	0	6	1	0	0
MAY	2	2	1	0	0	0	31	8	23	27	31	0	1	2	1	0
JUN	5	5	2	0	0	0	30	28	27	29	30	0	2	0	4	2
JUL	1	0	0	0	0	0	31	23	31	31	31	0	0	0	1	0
AUG	3	2	2	2	0	0	31	19	19	24	31	0	3	0	3	2
SEP	6	4	2	0	0	0	28	4	6	9	22	0	3	1	0	0
OCT	19	17	10	3	0	0	27	10	3	5	18	0	9	4	0	1
NOV	11	10	5	2	0	0	26	1	1	5	14	0	5	3	0	2
DEC	18	14	2	1	0	0	20	0	0	0	17	0	13	4	0	1
J/Y	120	106	48	13	0	0	293	99	120	145	245	0	89	24	9	12

300/483 LADYSMITH CON

Φ= 28°33'S
λ= 29°47'E

P BY/AT - GPM
H= 1064 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1964	08	14
JAN	20.4	27.5
FEB	21.5	30.5
MAR	19.9	28.6
APR	14.3	24.3
MAY	9.7	22.6
JUN	6.3	17.9
JUL	4.0	18.6
AUG	10.1	20.8
SEP	14.8	24.5
OCT	16.7	23.7
NOV	19.5	26.5
DEC	20.0	27.2
J/Y	14.8	24.4

T' IN °C

1964	08	14
JAN	17.5	19.5
FEB	17.9	20.4
MAR	17.7	20.1
APR	12.2	15.6
MAY	7.5	13.2
JUN	4.1	10.0
JUL	1.9	9.9
AUG	7.3	11.6
SEP	11.0	14.3
OCT	13.4	15.8
NOV	15.6	17.2
DEC	16.8	18.7
J/Y	11.9	15.5

U IN %

1964	08	14
JAN	74	45
FEB	69	37
MAR	80	43
APR	78	37
MAY	74	31
JUN	69	31
JUL	67	26
AUG	66	27
SEP	61	28
OCT	67	41
NOV	65	36
DEC	72	42
J/Y	70	35

N IN 0-8

1964	08	14
JAN	4.3	3.7
FEB	3.4	2.7
MAR	4.6	2.9
APR	3.4	2.6
MAY	1.5	1.1
JUN	1.1	1.6
JUL	1.1	0.8
AUG	2.6	1.7
SEP	3.6	2.4
OCT	5.5	5.5
NOV	3.9	3.9
DEC	4.5	4.6
J/Y	3.3	2.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.2	16.9	23.1	-0.2	38.3	23	14.0	28	21.5	15	22.0	24
FEB	31.0	17.3	24.1	1.2	37.5	29	13.4	10	17.0	10	21.0	29
MAR	29.5	17.2	23.3	2.0	35.4	21	13.1	28	24.3	31	19.7	5
APR	24.9	11.3	18.1	-0.7	32.7	8	5.3	22	13.7	27	18.1	1
MAY	23.2	6.8	15.0	0.3	26.7	17	2.4	20	19.2	13	13.7	10
JUN	18.5	4.3	11.4	-0.5	26.3	6	-2.9	26	10.6	19	11.7	6
JUL	19.2	2.4	10.8	-1.1	24.3	3	-2.6	7	11.4	5	12.0	19
AUG	21.5	6.6	14.1	-1.1	31.2	31	-0.9	14	11.4	4	14.8	20
SEP	25.3	11.2	18.3	0.0	32.8	23	5.0	5	10.8	2	17.8	24
OCT	24.8	12.8	18.8	-1.4	35.6	10	8.2	4	11.4	2	17.9	12
NOV	28.0	14.3	21.1	-0.6	35.9	14	7.6	22	18.0	22	19.4	16
DEC	28.5	15.7	22.1	-0.8	35.2	15	12.0	20	14.8	28	19.7	16
J/Y	25.3	11.4	18.3	-0.2	38.3	-	-2.9	-	10.6	-	22.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	213.8	35.0	18
FEB	30.0	10.5	10
MAR	50.3	19.1	2
APR	30.0	10.4	12
MAY	1.3	1.3	11
JUN	31.2	11.3	12
JUL	2.0	2.0	24
AUG	13.1	11.6	4
SEP	65.6	32.8	16
OCT	101.0	29.4	26
NOV	70.5	21.7	4
DEC	101.5	30.1	27
J/Y	710.3	35.0	-

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

1964	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	21	19	9	2	3	11	0	0	0	0	0	3	-	3	0	0
FEB	10	6	1	0	4	17	1	0	0	0	0	1	-	0	0	0
MAR	11	6	2	0	1	14	0	0	0	0	0	0	-	0	0	0
APR	6	5	1	0	0	6	2	0	0	0	0	0	-	0	0	0
MAY	1	1	0	0	0	0	0	0	0	0	7	0	-	0	0	0
JUN	5	4	1	0	0	0	11	0	2	5	18	0	-	1	0	0
JUL	1	1	0	0	0	0	7	0	1	7	25	0	-	0	0	0
AUG	2	2	1	0	0	3	6	0	0	1	12	0	-	0	0	0
SEP	4	4	2	2	0	9	4	0	0	0	0	0	-	0	0	0
OCT	12	10	3	1	2	7	3	0	0	0	0	0	-	0	0	0
NOV	13	6	4	0	2	15	0	0	0	0	0	0	-	1	0	0
DEC	15	10	4	1	1	11	1	0	0	0	0	0	-	1	0	0
J/Y	101	74	28	6	13	93	35	0	3	13	62	4	-	6	0	0

P GEMIDDELDE LUGDRUK — TXX HOOGSTE MAKS TEMP — % DONDER
T GEMIDDELDE DROËBOL TEMP — TNN LAAGSTE MIN TEMP — ▲ HAEL
T' GEMIDDELDE NATBOL TEMP — TXN LAAGSTE MAKS TEMP — * SNEEU
U GEMIDDELDE RELATIEWE VOG — TNX HOOGSTE MIN TEMP — ≡ MIS
N GEM WOLKSHOEVEELHEID — R TOTALE REENVAL — D DATUM
TX GEMIDDELDE MAKSIMUM TEMP — RX MAKSIMUM REËNVAL — % PERSENTASIE
TN GEMIDDELDE MINIMUM TEMP — GPM GEOPOTENSIALE METERS
TM (TX + TN) / 2 — HT HOOGTE VAN DROËBOL TERM
ΔTM AFWYKING VAN DIE NORMAAL — HR HOOGTE VAN REËNMETER
H HOOGTE VAN STASIE — HA HOOGTE VAN ANEMOGRAAF

317/447A UPINGTON AGR

ϕ= 28°27'S
λ= 21°15'E

P BY/AT - GPM
H= 793 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1964	08 °C	14 °C
JAN	22.7	34.3
FEB	20.5	32.7
MAR	18.8	31.8
APR	12.1	26.5
MAY	8.0	24.5
JUN	4.4	17.5
JUL	4.1	19.4
AUG	6.6	20.3
SEP	10.6	24.4
OCT	16.1	26.6
NOV	19.5	28.6
DEC	22.9	32.6
J/Y	13.9	26.6

T' IN °C

1964	08 °C	14 °C
JAN	15.7	18.3
FEB	14.7	17.8
MAR	14.6	17.8
APR	9.2	14.6
MAY	5.9	13.2
JUN	2.6	9.6
JUL	2.3	10.0
AUG	3.9	10.5
SEP	6.8	12.3
OCT	11.3	14.6
NOV	12.8	15.7
DEC	16.2	18.2
J/Y	9.7	14.4

U IN %

1964	08	14
JAN	45	18
FEB	53	14
MAR	62	21
APR	67	22
MAY	72	22
JUN	73	37
JUL	72	24
AUG	63	22
SEP	56	17
OCT	54	22
NOV	43	21
DEC	48	20
J/Y	59	22

N IN 0-8

1964	08	14
JAN	0.6	0.7
FEB	0.8	1.2
MAR	2.6	3.0
APR	0.7	1.2
MAY	0.6	1.0
JUN	1.9	1.5
JUL	0.9	1.0
AUG	1.7	1.3
SEP	2.5	2.8
OCT	2.6	2.5
NOV	1.8	2.3
DEC	1.7	2.2
J/Y	1.5	1.7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.2	17.3	26.3	0.4	39.4	22	11.4	3	31.6	28	22.4	19
FEB	33.9	15.3	24.6	-0.7	39.7	6	10.6	19	26.7	17	20.7	24
MAR	32.8	15.3	24.1	1.0	38.6	21	7.9	28	26.6	27	21.6	8
APR	27.2	8.7	17.9	-0.6	36.2	10	-0.7	21	15.7	27	18.7	1
MAY	25.3	5.9	15.6	1.2	29.4	23	-1.9	19	17.5	17	11.9	9
JUN	18.1	2.2	10.1	-1.4	25.6	4	-3.7	26	6.8	17	13.8	4
JUL	20.1	2.0	11.1	-0.1	24.4	31	-4.2	6	11.3	4	10.7	17
AUG	21.3	4.6	12.9	0.0	31.9	29	-4.2	5	11.5	12	17.4	31
SEP	25.3	6.7	16.0	-0.7	36.1	22	-1.5	3	13.5	14	21.7	27
OCT	27.5	10.5	19.0	-0.3	36.9	9	5.2	3	18.8	20	17.4	7
NOV	29.8	12.7	21.3	-1.4	39.6	15	6.9	21	20.6	21	21.4	16
DEC	33.8	16.8	25.3	0.4	37.2	24	11.8	10	29.4	8	22.4	13
J/Y	27.5	9.8	18.7	-0.2	39.7	-	-4.2	-	6.8	-	22.4	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	6.5	6.5	11
MAR	6.5	5.5	31
APR	2.0	2.0	27
MAY	0.0	0.0	-
JUN	14.6	12.5	17
JUL	0.0	0.0	-
AUG	0.4	0.3	26
SEP	0.0	0.0	-
OCT	14.9	8.7	19
NOV	28.1	28.1	4
DEC	37.5	13.0	4
J/Y	110.5	28.1	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	0	0	0	0	15	31	0	0	0	0	0	4	1	0	0	0
FEB	1	1	0	0	12	23	0	0	0	0	0	2	1	0	0	0
MAR	3	1	0	0	8	26	0	0	0	0	0	1	6	0	0	0
APR	1	1	0	0	2	8	1	0	0	2	4	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	0
JUN	3	2	1	0	0	0	12	3	3	9	23	0	0	0	0	4
JUL	0	0	0	0	0	0	6	0	4	10	27	0	0	0	0	1
AUG	2	0	0	0	0	2	9	0	1	7	17	0	1	0	0	0
SEP	0	0	0	0	1	9	4	0	0	3	14	1	0	0	0	0
OCT	2	2	0	0	3	7	0	0	0	0	0	0	2	0	0	0
NOV	1	1	1	1	4	14	0	0	0	0	0	1	2	0	0	0
DEC	6	6	1	0	11	29	0	0	0	0	0	4	8	1	0	0
J/Y	19	14	3	1	56	149	32	3	8	32	96	13	21	1	0	5

323/L02 KOOPMANSFONTEIN II AGR

ϕ= 28°12'S
λ= 24°04'E

P BY/AT - GPM
H= 1341 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1964	08 °C	14 °C
JAN	23.2	32.4
FEB	21.4	32.2
MAR	19.5	29.0
APR	12.4	24.0
MAY	8.3	21.6
JUN	2.8	15.1
JUL	1.9	16.6
AUG	6.3	19.2
SEP	13.6	23.9
OCT	17.0	25.6
NOV	20.4	28.1
DEC	21.0	28.9
J/Y	14.0	24.7

T' IN °C

1964	08 °C	14 °C
JAN	14.8	15.9
FEB	13.2	15.9
MAR	14.9	17.1
APR	8.3	12.7
MAY	5.0	10.7
JUN	0.8	7.1
JUL	0.0	7.6
AUG	2.8	9.0
SEP	6.4	10.7
OCT	10.7	13.4
NOV	11.2	13.5
DEC	14.1	15.6
J/Y	8.5	12.4

U IN %

1964	08	14
JAN	38	13
FEB	37	13
MAR	60	28
APR	55	23
MAY	60	20
JUN	69	27
JUL	70	22
AUG	53	20
SEP	30	13
OCT	44	21
NOV	29	14
DEC	45	21
J/Y	49	20

N IN 0-8

1964	08	14
JAN	0.9	2.7
FEB	1.1	2.1
MAR	2.5	3.7
APR	1.3	1.8
MAY	1.1	1.6
JUN	1.3	1.8
JUL	0.5	0.8
AUG	1.3	1.2
SEP	1.8	1.7
OCT	2.2	3.2
NOV	1.6	2.4
DEC	2.3	4.1
J/Y	1.5	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.0	15.4	24.7	1.2	37.7	23	11.8	10	29.8	1	19.8	1
FEB	33.5	14.5	24.0	1.7	37.1	23	9.2	2	27.6	2	21.2	27
MAR	30.5	15.2	22.9	3.0	34.4	7	7.1	28	25.0	31	18.7	1
APR	24.8	6.5	15.7	-0.4	30.7	13	-2.6	20	14.2	27	16.6	12
MAY	22.3	3.6	12.9	1.0	26.6	22	-3.9	19	15.7	13	10.3	11
JUN	15.8	-0.4	7.7	-0.8	21.6	11	-9.6	26	2.9	18	5.9	4
JUL	17.4	-2.7	7.3	-0.7	21.8	27	-10.0	6	9.0	5	4.5	17
AUG	20.0	1.1	10.5	-0.5	28.0	29	-10.6	14	9.0	13	12.2	27
SEP	24.8	5.4	15.1	0.8	31.6	26	-4.0	14	14.7	2	17.5	27
OCT	26.9	9.6	18.3	-0.1	34.1	9	-0.4	2	18.9	19	18.4	31
NOV	29.3	10.8	20.1	-0.2	37.1	15	4.9	21	19.4	21	21.4	16
DEC	30.8	14.0	22.4	-0.1	34.4	17	6.5	9	24.1	3	18.9	22
J/Y	25.8	7.7	16.8	0.4	37.7	-	-10.6	-	2.9	-	21.4	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	0.6	0.3	25
FEB	21.0	17.5	11
MAR	116.1	30.5	8
APR	1.1	1.1	1
MAY	1.5	1.5	10
JUN	29.2	14.5	18
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	56.8	24.5	18
NOV	2.8	1.2	17
DEC	40.6	10.5	27
J/Y	269.7	30.5	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	2	0	0	0	10	30	0	0	0	0	0	0	3	0	0	0
FEB	3	3	1	0	11	26	0	0	0	0	0	2	4	0	0	0
MAR	15	13	4	1	0	17	0	0	0	0	0	0	18	0	0	0
APR	1	1	0	0	0	2	2	0	1	2	9	0	3	0	0	0
MAY	1	1	0	0	0	0	3	0	3	4	19	0	0	0	0	0
JUN	3	3	2	0	0	0	15	5	8	14	27	0	0	0	2	0
JUL	0	0	0	0	0	0	12	1	15	24	31	0	0	0	0	0
AUG	0	0	0	0	0	0	9	1	10	14	23	0	1	0	0	0
SEP	0	0	0	0	0	4	4	0	4	7	15	0	0	0	0	0
OCT	5	5	2	0	0	8	0	0	0	1	5	0	8	0	0	0
NOV	4	2	0	0	2	15	0	0	0	0	1	1	5	0	0	0
DEC	14	10	1	0	0	22	0	0	0	0	0	0	15	1	0	0
J/Y	48	38	10	1	23	124	45	7	41	66	130	3	57	1	2	0

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

337/431 SURPRISE STORE — φ= 28°11'S, λ= 31°15'E — P BY/AT - GPM, H= 1032 M — HT= 1.2 M, HR= 1.2 M

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

1964	08	14	08	14	08	14	08	14	08	14
JAN			19.3	24.0	17.1	19.2	80	62	5.6	5.2
FEB			20.4	26.1	17.6	20.0	75	55	4.1	3.4
MAR			19.2	25.1	17.7	18.5	86	51	4.2	4.0
APR			15.9	21.2	13.5	15.4	76	52	3.8	4.0
MAY			14.7	21.3	11.4	13.4	66	38	1.4	1.3
JUN			11.4	18.8	7.4	10.4	56	32	1.0	1.0
JUL			10.4	18.1	6.5	10.1	54	31	1.4	1.1
AUG			12.6	19.5	8.9	11.9	60	36	2.1	2.1
SEP			15.4	21.7	11.6	13.9	62	38	3.9	3.6
OCT			16.2	20.2	13.3	15.2	71	57	4.9	6.0
NOV			18.1	22.2	15.2	17.3	73	60	4.8	5.0
DEC			18.7	22.6	16.4	18.4	79	66	5.1	5.1
J/Y			16.0	21.7	13.1	15.3	70	48	3.5	3.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	15.2	20.3	-0.2	34.8	23	10.8	2	21.1	27	19.7	24	190.4	.5	10
FEB	27.5	16.3	21.9	1.4	36.0	15	11.5	11	16.4	10	21.0	29	40.1	1.5	18
MAR	27.2	16.4	21.8	2.1	34.0	21	14.0	14	20.0	13	19.0	30	26.8	11.0	27
APR	21.9	12.1	17.0	-1.4	31.0	6	7.0	30	11.5	28	16.7	1	124.6	52.0	1
MAY	22.2	10.6	16.4	0.0	26.5	7	6.6	28	17.5	13	14.3	11	13.8	9.0	11
JUN	19.4	7.3	13.3	-1.6	26.5	6	1.6	26	11.1	25	12.3	6	18.4	10.4	18
JUL	18.6	6.5	12.5	-1.8	25.6	3	3.0	26	9.0	25	11.4	19	11.1	7.0	24
AUG	20.3	8.4	14.3	-1.9	30.6	31	2.4	15	13.7	6	13.8	12	13.2	9.5	4
SEP	23.1	10.8	16.9	-0.5	34.5	23	5.9	5	10.2	2	17.1	11	25.6	7.3	15
OCT	22.0	11.8	16.9	-1.7	35.8	10	5.7	3	10.3	2	18.5	10	220.2	68.0	27
NOV	24.1	13.3	18.7	-0.6	33.1	14	6.8	22	13.0	27	20.4	16	152.8	62.0	30
DEC	23.8	14.2	19.0	-0.9	32.8	22	11.2	29	14.0	28	17.4	27	122.6	31.5	27
J/Y	23.0	11.9	17.4	-0.6	36.0	-	1.6	-	9.0	-	21.0	-	960.0	68.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	17	13	6	2	0	5	0	0	0	0	0	0	6	0	0	3
FEB	7	6	1	0	1	7	1	0	0	0	0	2	1	0	0	4
MAR	6	5	1	0	0	5	0	0	0	0	0	0	0	0	0	2
APR	10	10	3	1	0	1	6	0	0	0	0	0	3	0	0	3
MAY	3	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1
JUN	3	3	1	0	0	0	9	0	0	0	6	0	2	0	0	2
JUL	4	2	0	0	0	0	8	1	0	0	7	0	0	0	0	0
AUG	4	2	0	0	0	1	12	0	0	0	3	0	0	0	0	3
SEP	9	5	0	0	0	5	9	0	0	0	0	0	0	0	0	10
OCT	18	17	6	2	1	2	8	0	0	0	0	0	4	0	0	7
NOV	15	13	4	2	0	5	6	0	0	0	0	1	5	0	0	10
DEC	16	14	3	2	0	2	3	0	0	0	0	0	4	0	0	4
J/Y	112	93	25	9	2	33	62	1	0	0	16	3	26	0	0	49

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

TX HIGHEST MAX TEMP
TN 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

339/357 RIVER VIEW — φ= 28°27'S, λ= 32°12'E — P BY/AT - GPM, H= 46 M — HT= 1.2 M, HR= 1.2 M

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

1964	08	14	08	14	08	14	08	14	08	14
JAN			24.4	27.7	21.6	23.1	77	66	5.5	5.5
FEB			24.9	29.3	22.0	23.4	77	59	4.0	4.6
MAR			24.6	29.3	22.5	23.9	82	62	4.9	4.4
APR			20.2	25.6	18.2	20.8	81	63	4.2	3.8
MAY			17.8	24.6	16.1	18.9	83	55	2.5	2.7
JUN			14.5	23.6	11.6	15.8	69	39	1.1	1.8
JUL			13.6	22.2	11.4	15.5	75	45	2.6	2.9
AUG			16.4	23.5	13.8	16.5	73	45	3.1	3.4
SEP			19.2	24.6	16.4	18.4	73	52	4.3	4.2
OCT			20.7	25.2	18.2	19.6	77	56	5.5	5.8
NOV			22.2	25.6	19.5	20.9	76	63	5.5	5.4
DEC			23.6	27.5	20.5	21.9	74	59	5.5	5.7
J/Y			20.2	25.7	17.7	19.9	76	55	4.1	4.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	20.8	24.7	-0.4	33.9	7	18.0	14	24.0	2	24.0	1	140.7	33.5	8
FEB	30.5	21.4	25.9	0.3	39.2	15	17.1	11	22.3	10	25.4	15	25.9	20.0	1
MAR	30.2	21.5	25.9	0.9	34.5	21	18.2	28	25.5	14	24.2	30	54.0	30.5	27
APR	26.2	17.6	21.9	-0.8	34.2	6	13.1	29	20.1	19	23.2	1	117.1	27.5	27
MAY	25.2	15.1	20.1	0.0	28.5	7	11.5	20	22.0	13	18.5	18	6.7	6.5	11
JUN	24.1	11.9	18.0	0.1	30.3	6	7.0	23	17.0	25	15.8	7	6.0	5.5	18
JUL	22.8	11.4	17.1	-0.6	29.8	3	7.0	7	15.2	25	15.6	30	33.7	17.5	25
AUG	24.2	13.5	18.9	-0.4	32.9	11	5.3	15	18.4	29	18.3	24	22.6	13.0	5
SEP	25.8	16.1	20.9	-0.2	34.0	12	10.3	4	19.3	7	19.7	24	7.9	2.0	25
OCT	26.2	17.4	21.8	-0.4	37.6	12	12.6	4	17.3	2	21.5	12	220.3	75.5	27
NOV	26.9	18.9	22.9	-0.6	34.2	14	13.4	23	19.3	21	23.0	16	68.3	15.5	18
DEC	28.6	20.1	24.3	-0.4	36.0	22	16.6	20	21.9	29	23.3	16	34.5	7.5	13
J/Y	26.6	17.1	21.9	-0.2	39.2	-	5.3	-	15.2	-	25.4	-	737.9	75.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	16	8	6	2	0	9	0	0	0	0	0	21	-	0	0	0
FEB	5	3	1	0	2	15	0	0	0	0	0	22	-	0	0	0
MAR	11	6	1	1	0	15	0	0	0	0	0	27	-	0	0	0
APR	14	10	5	2	0	4	0	0	0	0	0	6	-	0	0	0
MAY	2	1	0	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	2	1	0	0	0	1	1	0	0	0	0	0	-	0	0	0
JUL	7	4	1	0	0	0	3	0	0	0	0	0	-	0	0	0
AUG	6	4	1	0	0	3	0	0	0	0	0	0	-	0	0	0
SEP	8	4	0	0	0	7	0	0	0	0	0	0	-	0	0	0
OCT	18	15	4	2	2	7	1	0	0	0	0	2	-	1	0	0
NOV	12	10	3	0	0	5	0	0	0	0	0	12	-	0	0	0
DEC	11	7	0	0	2	8	0	0	0	0	0	16	-	0	0	0
J/Y	112	73	22	7	6	74	5	0	0	0	0	106	-	1	0	0

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

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

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

360/597 VAALHARTZ AGR

Φ= 27°57'S
λ= 24°50'E

P BY/AT – GPM
H= 1175 M

HT= 1.2 M
HR= 1.2 M

	P IN MB		T IN °C		T' IN °C		U IN %		N IN 0-8	
1964	08	14	08	14	08	14	08	14	08	14
JAN			22.8	33.7	–	–	–	–	0.7	2.5
FEB			21.9	33.6	–	–	–	–	0.6	2.0
MAR			20.4	31.1	16.9	19.6	70	32	2.0	2.8
APR			13.5	25.6	10.4	14.9	68	28	0.6	1.3
MAY			9.4	23.1	6.1	12.4	61	24	0.5	0.9
JUN			3.7	15.9	–	–	–	–	1.5	1.2
JUL			3.4	17.3	1.2	8.7	66	26	0.5	0.3
AUG			7.5	20.6	4.4	10.6	61	24	1.3	1.0
SEP			13.7	25.2	7.6	12.4	39	17	1.0	1.3
OCT			17.4	26.9	12.4	15.7	55	28	1.7	2.7
NOV			20.4	29.2	–	–	–	–	1.5	2.8
DEC			21.2	29.7	15.6	17.6	55	27	1.9	3.4
J/Y			14.6	26.0	–	–	–	–	1.1	1.9

	UITERSTE TEMPERATURE					/	EXTREME TEMPERATURES						NEERSLAG / PRECIP		
	TX	TN	TM	ΔTM	TXX	D	TNN	D	TXN	D	TNX	D	R	RX IN 24H	
1964	°C	°C	°C	°C	°C		°C		°C		°C		MM	MM	D
JAN	35.2	16.7	25.9	1.3	39.0	23	12.5	20	30.8	19	20.8	24	9.6	4.2	4
FEB	34.7	16.1	25.4	1.7	38.4	7	10.1	2	28.7	12	20.5	21	35.0	31.5	11
MAR	32.1	16.4	24.3	3.0	37.0	7	8.9	28	26.1	31	21.1	1	60.5	13.0	30
APR	26.5	9.3	17.9	0.1	32.1	8	2.4	20	17.6	27	18.0	1	9.0	6.5	1
MAY	23.7	6.0	14.9	1.4	26.8	22	0.2	18	17.7	13	12.6	11	0.0	0.0	–
JUN	17.0	1.0	9.0	-1.1	23.4	5	-5.5	25	5.2	18	10.0	12	23.9	14.0	18
JUL	18.1	0.3	9.2	-0.9	21.7	27	-6.1	6	10.5	5	7.6	17	0.0	0.0	–
AUG	21.6	4.7	13.1	0.0	30.2	31	-3.4	17	11.0	13	12.7	24	0.8	0.8	28
SEP	26.6	7.8	17.2	0.5	33.8	24	-2.1	2	16.7	14	16.5	27	0.0	0.0	–
OCT	28.6	12.0	20.3	0.3	36.2	10	3.8	2	17.6	19	18.6	10	59.2	29.0	18
NOV	30.6	12.9	21.7	-0.3	38.2	15	5.3	22	20.3	21	19.3	17	19.3	10.5	16
DEC	31.5	15.3	23.4	-0.1	35.3	16	11.3	28	23.5	3	19.3	12	30.6	11.0	12
J/Y	27.2	9.9	18.5	0.5	39.0	–	-6.1	–	5.2	–	21.1	–	248.1	31.5	–

	AANTAL VAN REEN / OF RAIN				GEGEWE VAN / OF MAX TEMP				/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP							
	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	±
JAN	5	4	0	0	16	31	0	0	0	0	0	3	–	1	0	0
FEB	2	2	1	1	13	28	0	0	0	0	0	3	–	0	0	0
MAR	12	9	2	0	4	23	0	0	0	0	0	1	–	0	0	0
APR	2	2	0	0	0	6	0	0	0	0	4	0	–	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	8	0	–	0	0	0
JUN	4	4	1	0	0	0	13	4	4	11	25	0	–	0	1	1
JUL	0	0	0	0	0	0	11	0	5	15	29	0	–	0	0	0
AUG	1	0	0	0	0	1	4	0	1	5	16	0	–	0	0	1
SEP	0	0	0	0	0	7	2	0	0	3	12	0	–	0	0	0
OCT	6	3	2	1	3	12	0	0	0	0	1	0	–	1	0	0
NOV	5	3	1	0	2	19	0	0	0	0	0	0	–	0	0	0
DEC	9	8	1	0	2	21	0	0	0	0	0	0	–	0	0	0
J/Y	46	35	8	2	40	148	30	4	10	34	95	7	–	2	1	2

364/300 WELKOM AER

Φ= 28°00'S
λ= 26°40'E

P BY/AT 1400 GPM
H= 1338 M

HT= 1.2 M
HR= 1.2 M

	P IN MB		T IN °C		T' IN °C		U IN %		N IN 0-8	
1964	08	14	08	14	08	14	08	14	08	14
JAN	–	–	21.1	(30.7)	16.3	(17.7)	61	(25)	2.0	(4.2)
FEB	861.2	(859.9)	20.6	(30.3)	16.2	(18.3)	63	(29)	2.1	(2.9)
MAR	863.8	(861.8)	19.5	(28.3)	16.4	(18.0)	73	(35)	3.0	(3.1)
APR	865.1	(863.7)	13.5	(22.8)	11.1	(14.3)	75	(37)	1.7	(2.7)
MAY	867.9	(866.9)	9.1	(20.1)	6.4	(10.8)	67	(27)	1.4	(1.4)
JUN	865.3	(863.7)	4.1	(14.6)	1.7	(7.1)	65	(30)	2.0	(1.8)
JUL	869.3	(868.0)	2.8	(16.5)	0.8	(7.9)	71	(25)	0.6	(0.7)
AUG	867.4	(865.5)	7.4	(18.0)	4.7	(9.5)	66	(29)	1.5	(2.2)
SEP	866.0	(863.9)	13.5	(24.0)	7.8	(11.6)	43	(17)	1.8	(2.1)
OCT	863.4	(861.2)	16.3	(22.8)	12.6	(14.3)	65	(37)	3.8	(4.1)
NOV	(862.5)	(859.6)	(19.3)	(27.5)	(13.5)	(14.7)	(50)	(21)	(3.1)	(4.5)
DEC	861.7	(859.7)	19.8	(27.2)	15.4	(16.5)	63	(31)	3.1	(4.5)
J/Y	–	–	–	–	–	–	–	–	–	–

	UITERSTE TEMPERATURE					/	EXTREME TEMPERATURES						NEERSLAG / PRECIP		
	TX	TN	TM	ΔTM	TXX	D	TNN	D	TXN	D	TNX	D	R	RX IN 24H	
1964	°C	°C	°C	°C	°C		°C		°C		°C		MM	MM	D
JAN	31.1	16.6	23.9	1.0	35.6	23	14.3	11	25.3	19	19.6	6	68.1	23.5	19
FEB	31.8	16.0	23.9	2.1	36.4	25	10.6	2	24.4	10	21.0	26	20.0	9.4	10
MAR	29.6	16.6	23.1	3.3	33.3	6	12.5	28	23.0	31	21.0	1	99.2	–	–
APR	23.9	9.7	16.8	0.0	30.0	8	3.0	20	17.5	28	17.1	1	11.2	5.7	1
MAY	21.3	5.7	13.5	0.9	24.8	16	0.7	19	15.4	12	11.1	9	5.4	5.4	11
JUN	15.1	1.0	8.1	-1.7	22.7	5	-4.7	25	3.9	19	8.0	6	17.6	6.5	19
JUL	16.5	-0.5	8.0	-1.3	20.7	28	-6.0	6	8.5	5	4.9	29	0.0	0.0	–
AUG	19.5	4.1	11.8	0.0	28.5	31	-4.9	14	9.9	13	11.2	28	9.1	4.8	4
SEP	25.6	8.8	17.2	1.3	31.8	22	0.4	2	16.6	14	13.7	23	0.0	0.0	–
OCT	25.1	12.3	18.7	-0.5	33.6	11	7.4	20	14.8	17	18.0	11	95.4	37.0	18
NOV	28.3	13.3	20.8	0.0	35.0	15	5.5	22	20.7	22	17.7	16	0.8	0.5	17
DEC	28.2	14.4	21.3	-1.1	33.6	16	9.3	29	21.0	29	18.3	17	65.8	28.3	29
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

	AANTAL VAN REEN / OF RAIN				GEGEWE VAN / OF MAX TEMP				/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP							
	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	±
JAN	8	8	2	0	1	22	0	0	0	0	0	0	11	1	0	0
FEB	6	4	0	0	6	24	0	0	0	0	0	1	5	0	0	0
MAR	13	–	–	–	0	17	0	0	0	0	0	3	11	0	0	0
APR	5	2	0	0	0	0	0	0	0	0	2	0	6	0	0	0
MAY	1	1	0	0	0	0	4	0	0	0	12	0	1	0	0	2
JUN	4	3	0	0	0	0	17	6	5	10	26	0	0	0	3	2
JUL	0	0	0	0	0	0	20	1	5	17	31	0	0	0	0	0
AUG	2	2	0	0	0	0	8	1	1	4	18	0	3	0	0	0
SEP	0	0	0	0	0	4	1	0	0	0	5	0	1	0	0	0
OCT	10	7	3	1	0	6	1	0	0	0	0	0	8	2	0	0
NOV	3	0	0	0	0	8	0	0	0	0	0	0	7	0	0	0
DEC	12	8	3	1	0	10	0	0	0	0	0	0	11	0	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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

399/894 BALKFONTEIN IRR

Ø= 27°24'S
λ= 26°30'E

P BY/AT - GPM
H= 1280 M

HT= 1.2 M
HR= 1.2 M

1964	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			21.3	29.4	16.7	18.1	63	31	1.5	4.4
FEB			20.7	30.2	16.4	18.2	64	29	2.3	2.4
MAR			19.6	28.8	16.4	18.4	72	35	2.3	2.5
APR			12.6	24.1	10.1	14.0	73	29	1.2	2.0
MAY			7.0	21.4	4.6	11.5	69	26	0.5	1.1
JUN			2.1	15.8	0.4	7.3	73	25	1.4	1.3
JUL			0.0	16.6	-1.4	7.9	76	25	0.2	0.4
AUG			6.7	20.2	3.9	10.0	63	22	1.2	1.5
SEP			12.9	25.4	7.1	11.7	41	13	1.2	1.6
OCT			16.5	24.2	12.6	15.4	63	37	3.9	5.1
NOV			19.5	27.9	13.9	15.2	53	22	2.3	3.8
DEC			19.9	26.4	15.8	16.8	65	36	2.3	3.9
J/Y			13.2	24.2	9.7	13.7	65	27	1.7	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	31.2	16.9	24.1	1.1	35.3	23	13.6	30	25.8	19	19.6	24	63.0	21.6	17
FEB	31.7	16.5	24.1	2.0	35.3	25	13.0	2	23.7	10	22.7	26	23.4	8.3	12
MAR	29.5	16.9	23.2	2.9	33.5	7	11.2	29	24.7	31	22.1	1	70.0	25.5	14
APR	25.1	9.5	17.3	0.4	31.2	8	1.5	22	16.4	29	17.5	1	23.3	11.5	10
MAY	22.2	3.9	13.1	0.6	25.8	22	-1.9	19	16.5	12	12.2	11	7.5	7.5	11
JUN	16.5	-0.1	8.2	-0.9	23.2	5	-5.9	27	5.1	19	8.2	6	17.6	10.0	19
JUL	17.6	-2.3	7.7	-1.6	21.8	28	-7.6	6	9.8	5	1.6	14	0.0	0.0	-
AUG	21.1	4.0	12.5	0.4	28.3	31	-6.5	14	10.7	13	11.6	28	6.5	6.5	5
SEP	26.2	8.1	17.1	1.0	31.7	22	-0.9	17	17.8	14	16.7	27	0.0	0.0	-
OCT	25.6	12.5	19.1	-0.2	32.5	11	6.8	2	16.0	17	18.6	11	100.3	24.0	19
NOV	28.8	13.7	21.3	0.4	35.4	15	6.6	22	20.2	22	18.7	17	21.5	12.0	19
DEC	27.9	15.0	21.5	-0.9	32.6	16	10.2	29	20.1	29	18.7	17	114.5	57.0	7
J/Y	25.3	9.5	17.4	0.4	35.4	-	-7.6	-	5.1	-	22.7	-	447.6	57.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	K	▲	*	≡
JAN	9	9	2	0	1	23	0	0	0	0	0	0	12	2	0	0
FEB	4	4	0	0	2	24	0	0	0	0	0	3	5	0	0	0
MAR	11	10	1	1	0	18	0	0	0	0	0	2	10	0	0	0
APR	4	4	1	0	0	3	2	0	0	0	7	0	3	0	0	0
MAY	1	1	0	0	0	0	3	0	0	1	24	0	0	0	0	5
JUN	4	3	1	0	0	0	13	5	6	18	27	0	0	0	2	2
JUL	0	0	0	0	0	0	12	1	13	26	31	0	0	0	0	0
AUG	1	1	0	0	0	0	6	0	2	3	19	0	0	0	0	2
SEP	0	0	0	0	0	5	0	0	0	1	10	0	1	1	0	0
OCT	14	10	5	0	0	5	1	0	0	0	0	0	10	0	0	0
NOV	5	2	1	0	1	12	0	0	0	0	0	0	2	0	0	0
DEC	12	10	3	1	0	6	0	0	0	0	0	0	12	5	0	0
J/Y	65	54	14	2	4	96	37	6	21	49	118	5	55	8	2	9

409/337 GOEDGEGUN (NHLANGANO) SWAZ

Ø= 27°07'S
λ= 31°12'E

P BY/AT - GPM
H= 1036 M

HT= 1.2 M
HR= 1.2 M

1964	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	25.2	17.7	20.2	84	62	5.6	5.7
FEB			19.9	26.9	17.8	20.9	81	57	5.1	4.9
MAR			20.6	27.8	18.6	20.0	82	47	4.4	4.6
APR			15.7	21.9	14.1	16.9	84	59	4.6	5.2
MAY			12.7	21.8	10.7	14.6	78	43	1.8	2.9
JUN			8.7	19.4	6.5	11.4	72	33	1.2	1.1
JUL			7.8	18.5	5.1	9.8	65	26	0.7	0.5
AUG			11.5	20.1	8.6	11.8	67	32	2.5	2.2
SEP			15.9	23.0	12.5	15.2	66	41	3.3	3.8
OCT			16.3	21.0	14.0	15.0	78	50	5.1	5.5
NOV			18.8	24.1	15.6	17.9	71	53	5.0	5.3
DEC			18.3	23.6	16.6	18.8	84	62	5.8	5.9
J/Y			15.5	22.8	13.1	16.0	76	47	3.8	4.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	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	26.2	15.7	20.9	0.4	33.4	23	13.0	12	21.0	2	19.5	24	173.0	31.0	20
FEB	27.8	16.0	21.9	1.6	35.0	29	12.5	11	21.5	10	18.5	28	58.5	28.5	13
MAR	28.8	15.9	22.3	2.9	33.0	1	12.5	15	24.0	14	19.0	3	46.2	32.5	25
APR	23.1	12.1	17.6	-0.1	29.0	18	6.5	22	12.9	28	17.2	8	46.5	25.0	1
MAY	22.6	9.1	15.8	0.7	26.1	24	5.4	14	18.5	19	13.9	9	9.5	7.0	31
JUN	20.0 (	5.9)(	12.9)(	0.5)	26.6	7	-	-	12.0	25	9.0	18	4.5	4.5	18
JUL	19.1	-	-	-	25.0	3	-	-	13.0	6	-	-	0.0	0.0	-
AUG	20.8	6.7	13.7	-0.8	30.0	30	-2.5	7	12.5	6	10.5	31	0.0	0.0	-
SEP	23.5	10.2	16.9	0.4	33.5	23	5.0	7	14.0	2	13.0	24	6.5	3.5	28
OCT	22.8	12.2	17.5	-0.9	34.0	1	7.0	2	12.0	2	15.0	11	222.0	50.0	26
NOV	24.3	13.5	18.9	-0.2	34.0	9	7.4	23	15.0	28	17.5	16	151.0	38.5	2
DEC	24.3	14.7	19.5	-0.5	30.5	26	11.5	25	15.0	28	17.5	13	125.0	53.0	27
J/Y	23.6	-	-	-	35.0	-	-	-	12.0	-	19.5	-	842.7	53.0	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	K	▲	*	≡
JAN	-	14	7	2	0	3	0	0	0	0	0	0	9	0	0	-
FEB	-	5	2	1	0	10	0	0	0	0	0	0	5	0	0	-
MAR	-	4	2	1	0	9	0	0	0	0	0	0	3	0	0	0
APR	-	4	2	1	0	0	3	0	0	0	0	0	2	0	0	0
MAY	-	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	-	1	0	0	0	0	8	0	-	-	-	0	0	0	0	0
JUL	-	0	0	0	0	0	10	0	-	-	-	0	0	0	0	0
AUG	-	0	0	0	0	0	10	0	0	3	6	0	0	0	0	0
SEP	-	2	0	0	0	2	6	0	0	0	0	0	0	0	0	-
OCT	-	15	7	4	0	5	7	0	0	0	0	0	11	0	0	0
NOV	-	11	6	1	0	4	3	0	0	0	0	0	10	0	0	0
DEC	-	11	4	1	0	1	1	0	0	0	0	0	5	0	0	0
J/Y	-	69	30	11	0	34	48	0	-	-	-	-	46	0	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

411/116 PONGOLAPOORT

ø= 27°26'S
λ= 32°04'E

P BY/AT - GPM
H= 293 M

HT= 1.2 M
HR= 1.2 M

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

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23.5	28.1	21.6	23.9	84	69	5.8	5.4
FEB			23.9	29.9	21.5	23.9	80	58	4.0	3.8
MAR			23.9	29.9	21.6	23.1	81	53	4.4	3.7
APR			20.1	25.7	17.8	19.9	79	56	3.3	4.1
MAY			17.7	24.5	15.7	17.8	80	48	1.6	1.9
JUN			15.6	23.0	12.1	15.2	64	39	0.8	0.9
JUL			15.0	21.9	11.9	14.6	67	40	2.1	2.5
AUG			16.1	23.2	12.6	15.9	64	42	3.7	3.0
SEP			(17.8)	(25.4)	-	(18.4)	-	(48)	(4.4)	(3.3)
OCT			20.4	25.5	-	-	-	-	4.1	4.6
NOV			21.6	26.5	-	-	-	-	4.8	4.7
DEC			22.9	26.6	20.0	22.0	75	65	5.5	5.5
J/Y			(19.9)	(25.9)	-	-	-	-	(3.7)	(3.6)

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

1964	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	20.6	24.7	-	35.8	1	17.5	11	24.0	11	23.4	24	241.3	76.5	1
FEB	30.3	20.9	25.6	-	34.8	29	17.0	10	23.9	10	24.6	18	60.9	22.0	1
MAR	31.0	21.1	26.1	-	35.4	19	19.6	14	26.4	14	22.5	7	29.6	12.6	31
APR	26.5	17.5	22.0	-	33.6	18	14.4	30	19.9	28	22.0	7	86.4	24.5	12
MAY	25.4	15.7	20.5	-	30.4	11	12.5	14	22.3	9	17.8	8	34.5	25.5	11
JUN	24.0	13.0	18.5	-	29.2	6	8.8	27	18.4	25	15.8	6	6.0	4.0	18
JUL	23.0	12.9	17.9	-	30.0	3	10.0	7	15.0	5	16.0	4	0.0	0.0	-
AUG	24.8	13.8	19.3	-	32.0	11	10.0	28	19.5	29	18.0	12	0.8	0.8	28
SEP	27.2	15.5	21.3	-	35.0	11	12.4	4	-	-	17.8	24	11.9	6.0	7
OCT	26.9	16.8	21.9	-	37.6	15	12.5	3	17.8	2	19.6	12	115.3	36.0	26
NOV	27.9	17.9	22.9	-	38.0	16	13.0	23	19.2	21	21.4	13	92.9	22.7	18
DEC	28.2	18.7	23.5	-	33.5	8	14.5	29	20.5	29	23.5	13	115.3	26.0	5
J/Y	27.0	17.0	22.0	-	38.0	-	8.8	-	15.0	-	24.6	-	794.9	76.5	-

1964	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	12	10	4	4	2	9	0	0	0	0	0	18	-	-	-	-
FEB	6	5	3	0	0	18	0	0	0	0	0	20	-	-	-	-
MAR	10	5	2	0	1	20	0	0	0	0	0	27	-	-	-	-
APR	12	8	4	0	0	5	0	0	0	0	0	7	-	-	-	-
MAY	2	2	1	1	0	1	0	0	0	0	0	0	-	-	-	-
JUN	2	2	0	0	0	0	0	0	0	0	0	0	-	-	-	-
JUL	0	0	0	0	0	0	1	0	0	0	0	0	-	-	-	-
AUG	1	0	0	0	0	3	0	0	0	0	0	0	-	-	-	-
SEP	5	3	0	0	0	10	0	0	0	0	0	0	-	-	-	-
OCT	14	12	4	1	4	8	0	0	0	0	0	0	-	-	-	-
NOV	12	9	5	0	2	9	0	0	0	0	0	4	-	-	-	-
DEC	13	10	4	1	0	8	0	0	0	0	0	4	-	-	-	-
J/Y	89	66	27	7	9	91	1	0	0	0	0	80	-	-	-	-

412/180 MBAZWANE BOS

ø= 27°30'S
λ= 32°36'E

P BY/AT - GPM
H= 68 M

HT= 1.2 M
HR= 1.2 M

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

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

1964	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			24.5	27.6	22.3	23.5	82	69	5.5	5.0
FEB			24.8	28.7	22.5	24.0	81	66	5.0	3.7
MAR			24.3	28.8	22.7	24.1	87	66	5.0	3.9
APR			19.9	25.6	18.5	20.7	87	62	4.3	3.9
MAY			17.5	24.7	16.8	19.8	93	61	2.2	2.9
JUN			13.6	24.1	12.3	16.8	85	43	1.1	0.9
JUL			13.5	22.6	12.5	16.1	88	47	1.7	2.5
AUG			16.0	23.9	14.4	17.4	83	49	3.2	2.7
SEP			19.0	24.0	17.1	19.2	82	61	4.9	2.7
OCT			21.2	24.2	19.1	20.0	81	66	5.5	5.4
NOV			22.6	25.3	20.1	21.5	78	70	5.1	4.5
DEC			23.6	26.6	21.3	22.2	80	66	5.5	4.3
J/Y			20.0	25.5	18.3	20.4	84	61	4.1	3.5

1964	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	20.5	24.9	-	35.6	5	18.0	14	25.0	11	23.2	7	214.7	94.0	10
FEB	30.4	20.9	25.7	-	37.5	15	17.3	11	24.0	10	25.0	15	85.4	37.5	19
MAR	30.3	21.1	25.7	-	33.9	6	19.1	14	26.2	18	24.1	7	63.0	27.0	18
APR	27.2	17.2	22.2	-	34.1	18	12.5	21	21.7	28	22.7	2	254.9	104.0	11
MAY	26.0	14.6	20.3	-	30.2	11	11.4	14	23.0	9	18.6	9	20.4	14.5	8
JUN	25.1	10.8	17.9	-	30.3	6	5.8	27	18.4	25	14.4	5	0.4	0.3	12
JUL	24.0	10.5	17.3	-	29.7	3	7.2	27	17.5	5	14.4	31	3.4	1.7	28
AUG	25.3	12.8	19.1	-	32.7	11	7.4	15	20.7	7	17.3	23	17.9	10.7	5
SEP	26.6	15.7	21.1	-	34.0	11	11.5	4	19.4	7	19.5	24	8.0	1.4	6
OCT	26.5	17.3	21.9	-	36.6	12	13.2	3	17.7	2	20.2	15	203.3	97.0	26
NOV	28.3	18.5	23.4	-	39.5	16	11.8	23	21.8	22	22.2	16	69.1	24.5	20
DEC	28.3	19.5	23.9	-	35.1	8	16.4	22	23.3	29	22.8	9	72.7	25.5	9
J/Y	27.3	16.6	21.9	-	39.5	-	5.8	-	17.5	-	25.0	-	1013.2	104.0	-

1964	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	14	11	5	2	1	12	0	0	0	0	0	21	1	0	0	0
FEB	7	5	3	2	2	13	0	0	0	0	0	18	0	0	0	0
MAR	11	8	2	1	0	16	0	0	0	0	0	22	1	0	0	2
APR	11	10	4	4	0	6	0	0	0	0	0	7	1	0	0	0
MAY	4	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0
JUN	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
JUL	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AUG	4	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0
SEP	10	4	0	0	0	6	0	0	0	0	0	0	0	0	0	0
OCT	17	12	3	2	2	5	0	0	0	0	0	2	4	0	0	0
NOV	13	9	2	0	2	9	0	0	0	0	0	10	2	0	0	0
DEC	15	8	2	1	1	5	0	0	0	0	0	13	4	0	0	0
J/Y	111	74	23	12	8	77	0	0	0	0	0	93	13	0	0	2

442/811 NOOITGEDACHT AGR ∅= 26°31'S λ= 29°58'E P 8Y/AT - GPM H= 1694 M HT= 1.2 M HR= 1.2 M

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

1964	08	14	08	14	08	14	08	14	08	14
JAN			16.2	23.4	14.6	17.6	84	52	5.1	4.7
FEB			17.3	25.5	15.2	17.6	80	45	3.5	3.4
MAR			16.5	25.1	14.8	16.7	83	41	3.0	3.4
APR			12.1	20.2	10.5	13.0	82	42	3.3	3.5
MAY			6.5	19.4	5.5	10.2	86	27	1.4	1.1
JUN			1.4	14.6	-0.1	6.7	75	26	1.5	1.5
JUL			-0.6	15.5	-1.6	6.7	82	21	1.0	0.6
AUG			6.1	18.0	4.2	8.9	74	25	1.3	1.0
SEP			12.7	22.6	9.2	12.2	63	25	1.9	2.0
OCT			14.3	20.3	11.6	13.7	73	47	4.0	5.3
NOV			16.0	21.7	12.9	14.7	70	45	3.8	5.2
DEC			15.9	21.2	13.6	15.6	77	55	4.7	5.6
J/Y			11.2	20.6	9.2	12.8	77	38	2.9	3.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	24.5	13.1	18.8	0.0	30.0	23	10.4	11	20.8	17	16.6	23	223.9	41.5	8
FEB	26.4	13.4	19.9	1.6	30.5	29	10.5	10	19.8	10	16.2	23	87.0	36.5	26
MAR	26.1	12.7	19.4	2.2	29.3	1	9.5	27	22.5	31	15.4	31	16.5	4.5	29
APR	21.2	8.3	14.7	0.2	27.2	8	0.0	16	9.8	28	14.6	3	45.8	10.5	10
MAY	19.9	2.5	11.2	0.4	24.0	8	-2.6	29	15.4	31	8.0	9	1.5	1.5	11
JUN	15.4	-1.5	6.9	-0.9	20.7	6	-9.0	26	8.7	24	6.3	18	4.0	4.0	18
JUL	16.2	-3.5	6.3	-1.6	20.6	27	-8.7	6	10.3	5	3.5	20	0.0	0.0	-
AUG	18.8	2.1	10.5	-0.5	25.7	31	-5.6	14	11.3	13	7.7	23	32.5	21.0	4
SEP	23.6	7.4	15.5	1.2	28.2	24	2.0	13	14.3	2	12.0	24	5.4	5.0	15
OCT	21.9	9.2	15.5	-1.1	30.5	10	2.9	4	8.5	2	13.0	13	277.7	64.5	16
NOV	-	10.7	-	-	-	-	3.3	23	-	-	16.0	15	131.0	59.5	10
DEC	22.8	11.9	17.3	-1.2	27.2	10	9.0	29	16.1	28	14.0	12	103.0	20.0	27
J/Y	-	7.2	-	-	-	-	-9.0	-	-	-	16.6	-	928.3	64.5	-

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

1964	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	-	16	9	2	0	0	0	0	0	0	0	0	15	0	0	-
FEB	-	8	2	1	0	2	0	0	0	0	0	0	8	1	0	-
MAR	-	6	0	0	0	0	0	0	0	0	0	0	4	0	0	-
APR	-	7	1	0	0	0	6	1	0	0	6	0	3	0	0	-
MAY	-	1	0	0	0	0	5	0	1	5	24	0	0	0	0	-
JUN	-	1	0	0	0	0	23	2	8	20	29	0	1	0	1	0
JUL	-	0	0	0	0	0	19	0	17	29	31	0	0	0	0	-
AUG	-	2	2	0	0	0	11	0	3	8	25	0	2	0	0	-
SEP	-	1	0	0	0	0	2	0	0	0	5	0	1	0	0	0
OCT	-	15	11	3	0	1	7	1	0	0	3	0	11	5	0	0
NOV	-	11	2	1	-	-	-	-	0	0	2	0	10	2	0	0
DEC	-	14	4	0	0	0	2	0	0	0	0	0	6	1	0	0
J/Y	-	82	31	7	-	-	-	-	29	62	125	0	61	9	1	-

445/274 MALKERNS SWAZ ∅= 26°34'S λ= 31°10'E P 8Y/AT - GPM H= 730 M HT= 1.2 M HR= 1.2 M

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

1964	08	14	08	14	08	14	08	14	08	14
JAN			21.6	25.9	-	-	-	-	5.3	5.0
FEB			21.2	25.9	-	-	-	-	5.4	5.1
MAR			22.0	27.8	-	-	-	-	4.8	4.3
APR			18.1	23.4	15.8	17.7	79	57	4.3	4.6
MAY			15.4	23.5	12.6	15.5	72	41	2.1	2.2
JUN			11.6	21.2	7.9	12.3	59	32	1.3	1.1
JUL			11.3	20.5	7.9	11.6	63	31	1.4	1.6
AUG			14.2	22.0	10.3	13.8	61	38	2.2	2.4
SEP			17.0	24.6	13.5	16.1	67	40	3.9	3.6
OCT			18.1	23.5	-	-	-	-	5.5	5.5
NOV			19.9	24.4	-	-	-	-	5.3	5.5
DEC			20.3	24.1	-	-	-	-	5.4	6.0
J/Y			17.6	23.9	-	-	-	-	3.9	3.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	27.4	17.8	22.6	-	33.0	5	15.5	11	22.0	2	21.0	1	176.7	41.6	1
FEB	27.3	17.9	22.6	-	33.0	29	14.5	8	19.5	10	20.5	18	84.5	33.0	9
MAR	28.8	18.1	23.5	-	35.0	6	15.5	24	23.0	14	21.0	7	20.4	10.5	27
APR	24.2	14.4	19.3	-	31.5	18	8.0	23	15.3	26	20.0	9	51.5	27.0	1
MAY	24.3	10.6	17.5	-	28.5	15	7.5	28	19.1	13	16.0	9	20.8	16.0	31
JUN	21.8	7.6	14.7	-	29.4	6	3.5	28	16.3	25	13.5	7	10.8	9.0	13
JUL	21.2	6.9	14.1	-	28.0	3	2.5	27	12.8	5	15.0	4	0.2	0.2	5
AUG	23.1	9.9	16.5	-	30.4	31	3.0	15	17.0	29	16.5	24	0.0	0.0	-
SEP	25.6	12.6	19.1	-	33.0	23	8.0	13	14.6	7	21.0	28	10.5	4.0	16
OCT	25.1	14.2	19.7	-	35.5	25	9.0	3	12.0	2	19.3	25	144.8	42.0	27
NOV	26.0	15.4	20.7	-	36.2	8	7.5	23	15.7	21	19.5	16	87.4	18.5	20
DEC	25.7	16.3	21.0	-	31.5	8	13.0	30	17.8	28	19.4	14	124.0	26.5	4
J/Y	25.0	13.5	19.3	-	36.2	-	2.5	-	12.0	-	21.0	-	734.1	42.0	-

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

1964	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	13	13	6	4	0	5	0	0	0	0	0	3	-	0	0	0
FEB	15	14	2	1	0	8	0	0	0	0	0	3	-	0	0	0
MAR	6	6	1	0	0	7	0	0	0	0	0	3	-	0	0	0
APR	10	6	2	1	0	1	2	0	0	0	0	0	-	0	0	0
MAY	3	2	1	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	2	2	0	0	0	0	3	0	0	0	6	0	-	0	0	0
JUL	1	0	0	0	0	0	3	0	0	0	8	0	-	0	0	0
AUG	0	0	0	0	0	1	2	0	0	0	2	0	-	0	0	0
SEP	5	3	0	0	0	7	3	0	0	0	0	1	-	0	0	0
OCT	17	14	7	1	1	7	4	0	0	0	0	0	-	0	0	0
NOV	12	12	4	0	1	7	2	0	0	0	0	0	-	0	0	0
DEC	18	17	3	1	0	2	0	0	0	0	0	0	-	2	0	0
J/Y	102	89	26	8	2	45	19	0	0	0	16	10	-	2	0	0

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

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

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

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

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

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

446/772 WISSELRODE SWAZ — Ø= 26°52'S, λ= 31°56'E — P BY/AT — GPM — H= 155 M — HT= 1.2 M, HR= 1.2 M

1964	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			24.3	30.2	21.4	23.5	76	54	5.2	5.2
FEB			24.7	30.7	22.3	24.7	80	59	4.7	4.8
MAR			24.7	31.9	21.9	24.2	77	50	5.5	3.9
APR			19.0	27.4	17.3	20.3	84	49	4.6	4.3
MAY			14.7	26.7	13.4	18.6	85	42	3.2	2.8
JUN			7.9	24.3	6.5	15.4	80	33	1.2	1.1
JUL			9.1	23.9	7.3	14.8	76	31	2.1	2.5
AUG			14.6	25.7	11.9	15.6	71	27	2.9	2.7
SEP			19.1	28.1	15.6	18.0	76	31	4.5	3.5
OCT			21.4	27.4	18.1	19.4	71	43	4.6	5.5
NOV			22.7	28.9	19.3	21.2	71	47	5.0	5.0
DEC			23.5	28.6	20.4	22.1	74	54	5.6	5.4
J/Y			18.8	27.8	16.3	19.8	77	43	4.1	3.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.1	-	-	-	38.5	1	-	-	26.6	10	-	-	132.5	29.0	7
FEB	31.6	(21.1)	(26.3)	(0.6)	36.4	29	17.7	25	24.5	10	24.0	18	92.9	57.0	13
MAR	32.7	20.7	26.7	1.9	37.0	6	16.5	24	28.0	14	25.0	7	5.0	5.0	7
APR	28.1	15.6	21.9	-1.2	34.0	6	8.0	24	21.8	28	23.2	1	44.3	20.0	22
MAY	27.3	10.2	18.7	-0.9	32.0	11	5.8	16	23.8	13	18.9	9	1.0	1.0	8
JUN	25.1	3.2	14.1	-2.3	31.4	6	-3.8	27	20.7	19	10.6	12	7.5	7.5	18
JUL	24.5	4.3	14.4	-1.3	30.1	3	-3.2	27	18.5	5	15.5	20	0.0	0.0	-
AUG	26.4	8.9	17.7	-1.3	33.0	31	1.5	14	21.1	29	18.5	23	0.0	0.0	-
SEP	29.0	13.6	21.3	-0.3	36.4	11	6.5	4	21.1	7	18.3	25	1.8	1.5	15
OCT	28.5	16.6	22.5	-0.9	37.8	10	9.4	4	17.4	3	20.7	11	75.1	19.5	26
NOV	29.8	18.3	24.1	-0.3	40.0	8	7.8	23	19.6	21	23.5	13	61.9	30.5	20
DEC	29.6	19.5	24.5	-1.0	36.3	9	15.0	22	20.4	29	22.4	14	205.2	115.0	9
J/Y	28.6	-	-	-	40.0	-	-3.8	-	17.4	-	-	-	627.2	115.0	-

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

1964	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	-	9	7	1	3	18	0	0	-	-	-	-	-	0	0	0
FEB	-	4	4	1	1	22	0	0	0	0	0	14	-	0	0	0
MAR	-	1	0	0	3	21	0	0	0	0	0	22	-	0	0	0
APR	-	7	1	0	0	9	0	0	0	0	0	4	-	0	0	0
MAY	-	1	0	0	0	3	0	0	0	0	0	0	-	0	0	0
JUN	-	1	0	0	0	1	0	0	1	5	20	0	-	0	0	0
JUL	-	0	0	0	0	1	0	0	1	3	2	0	-	0	0	0
AUG	-	0	0	0	0	7	0	0	0	0	6	0	-	0	0	0
SEP	-	1	0	0	0	13	0	0	0	0	0	0	-	0	0	0
OCT	-	10	3	0	4	13	1	0	0	0	0	1	-	0	0	0
NOV	-	4	2	1	5	14	0	0	0	0	0	9	-	0	0	0
DEC	-	7	5	1	1	17	0	0	0	0	0	13	-	-	-	-
J/Y	-	45	22	4	17	139	1	0	-	-	-	-	-	-	-	-

476/ 72 JOHANNESBURG - JOUBERT PARK — Ø= 26°12'S, λ= 28°03'E — P BY/AT — GPM — H= 1753 M — HT= 1.2 M, HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			17.9	23.6	14.9	17.2	73	52	4.0	5.1
FEB			19.1	25.2	15.3	17.1	67	43	3.0	4.1
MAR			18.2	24.7	15.0	16.7	71	43	2.3	4.7
APR			14.3	20.7	10.7	13.1	64	40	2.5	3.8
MAY			11.5	18.2	7.9	10.0	60	31	1.1	1.4
JUN			6.7	13.2	2.9	5.9	50	28	1.1	1.4
JUL			6.7	14.6	3.3	6.6	55	25	0.4	0.5
AUG			9.8	17.5	6.0	9.2	56	30	0.9	0.8
SEP			14.1	22.0	9.0	11.6	49	24	2.0	2.2
OCT			15.1	19.8	11.8	13.5	67	48	4.6	5.0
NOV			17.2	23.1	12.7	14.5	59	37	3.3	5.0
DEC			16.9	21.7	14.0	15.3	73	50	4.5	5.9
J/Y			14.0	20.4	10.3	12.6	62	38	2.5	3.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	14.5	19.8	0.1	29.5	23	10.6	16	22.0	29	19.6	23	194.8	29.0	8
FEB	26.7	16.0	21.3	2.0	30.2	29	11.6	11	19.0	10	20.5	29	85.7	20.0	21
MAR	25.8	15.2	20.5	2.2	28.2	6	11.5	15	20.2	31	18.7	12	54.5	16.5	30
APR	21.6	11.3	16.5	0.2	27.0	9	5.4	20	13.0	29	17.2	3	58.0	42.0	10
MAY	18.8	8.4	13.6	0.5	22.3	8	4.6	28	15.5	27	11.8	17	12.0	12.0	11
JUN	13.8	3.4	8.6	-2.1	19.0	6	-2.6	19	1.1	19	9.6	6	33.6	11.5	18
JUL	15.4	3.6	9.5	-1.0	20.5	27	-2.5	6	6.8	5	6.1	25	0.0	0.0	-
AUG	18.3	6.6	12.5	-0.7	24.6	31	-2.0	13	9.5	13	12.6	23	3.0	3.0	4
SEP	22.9	10.9	16.9	1.0	27.5	25	4.2	17	17.2	3	16.8	25	16.2	16.0	15
OCT	21.2	11.7	16.5	-1.4	27.0	10	6.8	28	14.2	19	15.6	12	224.5	46.0	22
NOV	24.3	13.3	18.8	0.1	29.4	9	5.8	23	18.0	22	18.1	15	57.5	25.5	13
DEC	23.3	13.4	18.3	-1.0	28.6	16	10.4	21	17.8	29	17.8	16	158.7	33.5	28
J/Y	21.4	10.7	16.1	0.0	30.2	-	-2.6	-	1.1	-	20.5	-	898.5	46.0	-

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

1964	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	17	17	9	1	0	0	0	0	0	0	0	0	-	0	0	0
FEB	12	11	4	0	0	1	0	0	0	0	0	1	-	1	0	0
MAR	8	8	2	0	0	0	0	0	0	0	0	0	-	0	0	0
APR	8	6	1	1	0	0	3	0	0	0	0	0	-	0	0	0
MAY	1	1	1	0	0	0	8	0	0	0	1	0	-	0	0	0
JUN	5	5	1	0	0	0	27	6	1	6	16	0	-	0	3	0
JUL	0	0	0	0	0	0	26	1	0	3	24	0	-	0	0	0
AUG	1	1	0	0	0	0	12	1	0	2	8	0	-	0	0	0
SEP	2	1	1	0	0	0	1	0	0	0	1	0	-	0	0	0
OCT	15	13	8	4	0	0	7	0	0	0	0	0	-	1	0	0
NOV	8	6	1	1	0	0	0	0	0	0	0	0	-	0	0	0
DEC	18	15	5	2	0	0	0	0	0	0	0	0	-	0	0	0
J/Y	95	84	33	9	0	1	84	8	1	11	50	1	-	2	3	0

482/689 MANZINI SWAZ — φ= 26°29'S λ= 31°23'E — P BY/AT 600 GPM H= 599 M — HT= 1.2 M HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN	947.4	946.1	21.6	27.4	19.4	22.2	81	63	6.5	6.3
FEB	946.5	944.4	20.9	28.2	19.6	23.2	89	64	6.7	5.7
MAR	948.8	946.1	21.9	29.5	19.9	23.2	83	57	5.9	5.3
APR	951.1	948.0	17.2	24.6	15.9	19.1	87	58	4.5	5.2
MAY	954.1	951.7	13.7	24.3	12.2	16.4	84	42	2.7	3.1
JUN	952.2	949.5	10.3	22.4	7.8	13.6	70	33	1.7	1.3
JUL	957.0	954.1	10.1	21.5	7.7	13.0	72	34	1.9	1.8
AUG	954.4	951.7	13.6	22.7	10.7	14.6	69	38	2.7	2.6
SEP	953.3	950.0	16.8	25.4	13.9	17.0	72	40	3.9	3.5
OCT	951.3	948.4	18.7	24.7	16.0	18.1	75	51	5.7	5.8
NOV	(948.5)	(945.3)	(21.0)	(26.9)	(18.2)	(20.5)	(76)	(54)	(5.6)	(6.0)
DEC	947.7	946.0	20.3	25.5	18.5	20.8	84	64	6.4	6.5
J/Y	(951.0)	(948.4)	(17.2)	(25.3)	(15.0)	(18.5)	(79)	(50)	(4.5)	(4.4)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	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	19.1	23.9	0.8	35.0	5	16.2	11	22.3	2	22.0	6	217.0	43.0	20
FEB	29.5	19.3	24.4	1.3	36.0	29	16.0	10	20.5	10	21.6	18	49.5	23.5	9
MAR	30.4	19.6	25.0	2.7	37.0	6	17.0	24	24.2	14	22.0	7	47.5	23.0	27
APR	25.5	15.3	20.4	0.1	32.2	18	9.0	23	15.5	28	20.4	8	48.3	13.5	19
MAY	25.1	11.3	18.2	0.7	30.0	16	8.0	5	20.5	28	17.0	9	8.0	6.5	26
JUN	23.1	7.6	15.3	0.1	30.5	6	2.5	28	17.5	25	12.0	8	5.0	3.0	18
JUL	22.0	7.0	14.5	-0.6	29.4	3	1.0	27	15.0	5	13.5	4	0.0	0.0	-
AUG	23.3	10.0	16.7	-0.2	31.4	12	3.0	14	18.5	21	14.0	29	0.9	0.9	24
SEP	26.0	13.7	19.9	0.9	33.0	11	9.0	4	16.5	7	19.0	28	18.8	4.5	15
OCT	25.8	15.6	20.7	-0.2	36.0	25	10.0	4	13.5	2	20.1	25	115.0	31.0	26
NOV	26.8	16.7	21.7	0.0	37.5	8	9.7	23	17.1	21	21.0	16	103.3	36.5	20
DEC	26.7	17.7	22.2	-0.7	32.4	9	15.0	30	18.0	28	20.8	16	114.6	33.5	27
J/Y	26.1	14.4	20.2	0.4	37.5	-	1.0	-	13.5	-	22.0	-	727.9	43.0	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ≥	▲	*	≡
JAN	-	10	8	4	0	9	0	0	0	0	0	6	6	0	0	0
FEB	-	9	1	0	1	13	0	0	0	0	0	10	4	0	0	-
MAR	-	7	2	0	2	16	0	0	0	0	0	13	5	0	0	-
APR	-	7	2	0	0	3	1	0	0	0	0	1	5	0	0	-
MAY	-	2	0	0	0	0	0	0	0	0	0	0	0	0	0	-
JUN	-	2	0	0	0	1	0	0	0	0	4	0	2	0	0	0
JUL	-	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0
AUG	-	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
SEP	-	5	0	0	0	8	1	0	0	0	0	0	1	0	0	0
OCT	-	17	4	1	1	8	3	0	0	0	0	1	6	0	0	0
NOV	-	10	4	1	4	8	2	0	0	0	0	4	8	0	0	0
DEC	-	13	4	1	0	4	0	0	0	0	0	2	-	0	0	-
J/Y	-	82	25	7	8	72	8	0	0	0	9	37	-	0	0	-

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

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

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

512/545 HARTBEESTPOORT IRR — φ= 25°35'S λ= 27°49'E — P BY/AT - GPM H= 1158 M — HT= 1.2 M HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			21.8	29.4	17.9	19.8	68	40	3.1	3.7
FEB			22.1	31.5	18.2	20.3	68	34	2.6	3.7
MAR			21.2	30.7	17.3	19.6	68	34	1.8	4.0
APR			16.1	26.2	12.6	16.3	66	34	2.7	3.5
MAY			9.5	23.4	7.2	13.8	72	32	0.6	1.3
JUN			3.1	18.3	1.3	9.5	72	28	1.1	1.1
JUL			2.6	19.2	0.6	10.2	68	27	0.3	0.7
AUG			8.7	22.5	5.5	12.4	61	27	0.6	0.9
SEP			15.5	27.5	10.3	14.8	51	21	1.7	2.1
OCT			18.9	26.3	14.9	17.0	65	38	4.1	4.8
NOV			21.2	28.5	16.2	18.1	59	35	3.5	4.6
DEC			20.6	27.5	17.3	19.0	72	43	4.7	5.0
J/Y			15.1	25.9	11.6	15.9	66	33	2.2	2.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.0	17.1	24.1	0.1	36.5	23	14.5	11	25.7	29	20.0	24	60.5	22.5	28
FEB	32.9	17.5	25.2	1.7	38.9	23	14.5	7	23.6	10	20.5	27	32.5	12.5	17
MAR	32.1	17.0	24.5	2.8	35.5	3	13.9	20	27.2	15	22.0	4	43.5	19.0	6
APR	27.2	12.3	19.7	1.0	34.6	3	3.7	25	18.9	29	19.4	3	32.5	14.5	27
MAY	24.0	5.8	14.9	-0.3	27.8	21	2.3	6	20.9	28	10.9	9	4.5	4.5	11
JUN	19.1	-0.5	9.3	-2.4	24.6	6	-6.2	27	8.5	19	4.6	1	5.5	3.5	17
JUL	20.0	-0.9	9.5	-1.8	23.0	31	-4.2	3	14.0	5	3.4	2	0.0	0.0	-
AUG	23.5	4.0	13.7	-0.2	28.7	31	-2.7	14	16.8	13	11.6	25	0.0	0.0	-
SEP	28.5	9.8	19.1	1.5	33.5	29	2.5	17	22.4	15	16.1	26	12.5	12.5	15
OCT	27.5	14.2	20.9	-0.3	34.3	11	7.9	28	18.3	3	19.1	16	149.5	65.0	22
NOV	29.7	14.9	22.3	-0.2	34.1	10	9.5	27	22.4	5	19.5	18	19.0	8.0	19
DEC	28.7	15.7	22.2	-1.4	35.5	16	11.5	21	20.5	29	19.9	17	77.0	38.0	17
J/Y	27.0	10.6	18.8	0.0	38.9	-	-6.2	-	8.5	-	22.0	-	437.0	65.0	-

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

1964	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	-	9	2	0	1	19	0	0	0	0	0	0	-	0	0	0
FEB	-	5	1	0	7	25	0	0	0	0	0	1	-	0	0	0
MAR	-	5	2	0	3	26	0	0	0	0	0	1	-	0	0	0
APR	-	4	2	0	0	7	0	0	0	0	2	0	-	0	0	0
MAY	-	1	0	0	0	0	0	0	0	0	10	0	-	0	0	0
JUN	-	2	0	0	0	0	8	3	10	14	30	0	-	0	0	0
JUL	-	0	0	0	0	0	3	0	9	20	31	0	-	0	0	0
AUG	-	0	0	0	0	0	1	0	1	5	17	0	-	0	0	0
SEP	-	1	1	0	0	10	0	0	0	0	3	0	-	0	0	0
OCT	-	7	6	2	0	14	0	0	0	0	0	0	-	1	0	0
NOV	-	3	0	0	0	12	0	0	0	0	0	0	-	0	0	0
DEC	-	7	2	1	1	12	0	0	0	0	0	0	-	1	0	0
J/Y	-	44	16	3	12	125	12	3	20	39	93	2	-	2	0	0

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

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

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

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

513/531 RIETVLEI AGR

Φ= 25°51'S
λ= 28°18'E

P BY/AT - GPM
H= 1524 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1964	08 °C	14 °C
JAN	18.6	25.5
FEB	19.6	27.7
MAR	18.9	27.2
APR	14.2	22.8
MAY	9.2	20.5
JUN	3.3	15.7
JUL	3.0	16.6
AUG	8.7	19.7
SEP	14.9	24.3
OCT	16.1	21.9
NOV	18.8	25.5
DEC	17.3	23.2
J/Y	13.5	22.5

T' IN °C

1964	08 °C	14 °C
JAN	16.0	18.6
FEB	17.0	19.3
MAR	16.0	18.6
APR	11.5	14.5
MAY	7.3	11.4
JUN	1.7	8.5
JUL	1.5	9.0
AUG	6.1	11.5
SEP	10.4	14.5
OCT	13.3	15.7
NOV	14.7	17.1
DEC	15.1	11.4
J/Y	10.9	14.2

U IN %

1964	08	14
JAN	76	51
FEB	77	44
MAR	74	42
APR	72	39
MAY	76	30
JUN	76	34
JUL	77	33
AUG	68	36
SEP	56	32
OCT	73	51
NOV	64	42
DEC	79	55
J/Y	72	41

N IN 0-8

1964	08	14
JAN	3.0	3.8
FEB	2.5	3.0
MAR	1.4	3.3
APR	2.4	3.1
MAY	0.7	0.7
JUN	0.7	0.9
JUL	0.1	0.2
AUG	0.4	0.5
SEP	1.4	1.3
OCT	3.9	4.1
NOV	2.2	3.7
DEC	4.5	4.7
J/Y	1.9	2.4

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.8	14.5	20.7	0.4	32.7	23	12.4	27	22.0	29	18.0	6
FEB	28.9	15.0	21.9	1.8	34.0	26	10.6	23	22.3	10	17.8	9
MAR	28.2	14.3	21.3	2.6	31.5	3	11.5	15	22.3	31	17.8	1
APR	24.0	9.6	16.8	0.5	29.6	9	2.6	23	12.5	29	16.1	3
MAY	21.2	4.5	12.9	0.4	25.5	21	1.4	29	17.2	27	8.5	14
JUN	16.2	-1.0	7.6	-1.9	21.6	6	-7.4	28	4.1	19	5.0	1
JUL	17.3	-1.7	7.8	-1.9	22.7	27	-5.4	7	9.5	5	2.6	31
AUG	20.4	3.3	11.9	-0.5	26.7	31	-4.4	14	12.4	13	8.8	29
SEP	25.3	8.8	17.1	1.4	30.3	25	1.0	17	18.3	3	15.1	25
OCT	23.9	11.6	17.7	-1.0	30.8	11	6.0	28	14.1	3	16.5	16
NOV	26.7	12.7	19.7	0.4	31.0	9	5.5	23	19.2	5	17.4	16
DEC	24.8	13.4	19.1	-1.0	29.6	16	8.3	21	17.9	29	16.4	17
J/Y	23.6	8.7	16.2	0.1	34.0	-	-7.4	-	4.1	-	18.0	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	167.3	34.5	26
FEB	58.5	22.5	15
MAR	41.0	16.0	14
APR	31.5	9.5	11
MAY	2.0	2.0	11
JUN	5.5	4.5	18
JUL	0.0	0.0	-
AUG	1.5	1.5	4
SEP	15.0	15.0	15
OCT	185.4	50.0	19
NOV	30.1	13.5	30
DEC	170.9	44.0	28
J/Y	708.7	50.0	-

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

1964	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	6	1	0	4	0	0	0	0	0	0	13	0	0	0
FEB	-	8	2	0	0	10	0	0	0	0	0	0	12	0	0	0
MAR	-	5	2	0	0	6	0	0	0	0	0	0	8	0	0	0
APR	-	8	0	0	0	0	1	0	0	0	4	0	7	0	0	0
MAY	-	1	0	0	0	0	1	0	0	0	20	0	0	0	0	0
JUN	-	2	0	0	0	0	13	3	8	17	29	0	0	0	2	0
JUL	-	0	0	0	0	0	15	1	9	24	31	0	0	0	0	0
AUG	-	1	0	0	0	0	7	0	1	5	19	0	1	0	0	0
SEP	-	1	1	0	0	1	0	0	0	0	3	0	1	0	0	0
OCT	-	17	6	2	0	2	2	0	0	0	0	0	12	1	0	1
NOV	9	5	1	0	0	6	0	0	0	0	0	0	6	0	0	0
DEC	17	14	5	3	0	0	0	0	0	0	0	0	18	1	0	2
J/Y	-	77	23	6	0	29	39	4	18	46	106	0	78	2	2	3

519/ 17 BARBERTON AGR

Φ= 25°47'S
λ= 31°01'E

P BY/AT - GPM
H= 765 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1964	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1964	08 °C	14 °C
JAN	21.2	27.5
FEB	21.3	28.2
MAR	21.7	29.3
APR	17.4	24.4
MAY	13.5	24.1
JUN	9.2	21.7
JUL	8.9	21.3
AUG	12.6	23.0
SEP	17.0	27.0
OCT	18.8	25.7
NOV	20.3	26.1
DEC	20.3	25.3
J/Y	16.9	25.3

T' IN °C

1964	08 °C	14 °C
JAN	19.2	21.6
FEB	19.6	22.2
MAR	19.3	21.5
APR	15.8	18.8
MAY	12.0	16.1
JUN	7.0	12.2
JUL	6.7	12.0
AUG	10.0	13.8
SEP	13.3	15.9
OCT	15.6	18.2
NOV	17.4	18.6
DEC	18.2	20.1
J/Y	14.5	17.6

U IN %

1964	08	14
JAN	82	58
FEB	85	58
MAR	79	49
APR	84	57
MAY	84	41
JUN	72	27
JUL	72	28
AUG	71	32
SEP	65	27
OCT	71	46
NOV	74	46
DEC	81	60
J/Y	77	44

N IN 0-8

1964	08	14
JAN	5.8	5.4
FEB	5.6	4.4
MAR	4.5	4.1
APR	4.3	4.6
MAY	2.6	2.2
JUN	0.8	1.5
JUL	1.5	1.4
AUG	2.2	2.6
SEP	3.4	2.4
OCT	4.9	5.4
NOV	4.6	5.8
DEC	5.9	6.1
J/Y	3.8	3.8

UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.0	18.2	23.6	-0.1	34.0	1	15.1	21	23.6	2	21.5	1
FEB	29.3	18.6	23.9	0.4	35.6	29	15.3	8	21.5	10	20.7	16
MAR	30.7	18.4	24.5	2.0	36.9	6	14.6	11	25.0	17	21.2	31
APR	25.5	13.9	19.7	-1.2	32.7	3	5.9	23	17.8	29	19.4	1
MAY	24.5	9.1	16.8	-0.6	27.8	21	5.1	5	18.6	13	15.9	23
JUN	22.2	4.2	13.2	-1.7	28.8	6	-1.5	28	17.0	19	10.0	18
JUL	21.8	4.0	12.9	-2.2	27.2	3	-0.6	27	17.1	6	10.7	21
AUG	23.8	7.7	15.7	-1.2	30.7	28	1.9	15	18.0	6	15.3	23
SEP	27.5	11.7	19.6	0.3	36.4	28	7.2	13	19.0	29	16.2	29
OCT	26.8	14.8	20.8	-0.5	36.9	1	9.4	4	14.3	2	19.8	13
NOV	27.3	16.0	21.7	-0.4	36.2	9	7.1	23	15.2	22	20.0	15
DEC	26.6	17.1	21.9	-1.4	34.2	27	14.3	22	19.0	29	20.4	10
J/Y	26.3	12.8	19.5	-0.5	36.9	-	-1.5	-	14.3	-	21.5	-

NEERSLAG / PRECIP

1964	R MM	RX IN 24H MM	D
JAN	205.2	34.6	29
FEB	50.0	23.2	9
MAR	37.9	23.5	29
APR	74.3	20.5	15
MAY	2.2	1.7	11
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	1.4	0.7	28
OCT	146.8	30.0	26
NOV	117.8	30.5	9
DEC	168.3	49.5	27
J/Y	803.9	49.5	-

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

1964	VAN REËN / OF RAIN ≥0,1	≥1,0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17,5	<10	VAN / OF MIN TEMP <-2,5	<0,0	<5	>20	₹	▲	VAN / OF *	≡
JAN	13	13	8	4	0	11	0	0	0	0	0	3	13	0	0	0
FEB	12	8	1	0	1	13	0	0	0	0	0	5	4	0	0	0
MAR	4	3	2	0	2	21	0	0	0	0	0	5	5	0	0	0
APR	9	8	4	0	0	2	0	0	0	0	0	0	6	0	0	0
MAY	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
JUN	0	0	0	0	0	0	2	0	0	4	17	0	2	0	0	0
JUL	0	0	0	0	0	0	1	0	0	1	23	0	0	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0
SEP	3	0	0	0	1	9	0	0	0	0	0	0	1	0	0	0
OCT	13	12	6	1	1	10	2	0	0	0	0	0	8	1	0	0
NOV	14	12	4	1	2	8	1	0	0	0	0	0	15	0	0	0
DEC	16	12	4	3	0	4	0	0	0	0	0	1	11	0	0	0
J/Y	86	69	29	9	7	79	6	0	0	5	45	14	66	1	0	2

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

519/ 77 BARBERTON TNK

Ø= 25°47'S
λ= 31°03'E

P BY/AT - GPM
H= 852 M

HT= 1.2 M
HR= 1.2 M

1964	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	27.6	18.6	21.1	78	54	5.6	5.3
FEB			21.3	28.3	19.2	21.4	82	53	4.7	3.7
MAR			21.7	29.4	18.8	20.9	75	45	4.5	3.8
APR			17.3	24.6	15.1	17.9	79	50	3.8	3.9
MAY			13.9	23.6	11.9	15.0	79	36	2.6	1.7
JUN			10.1	21.9	6.8	11.5	60	22	0.4	0.7
JUL			10.2	20.9	7.0	11.4	62	26	1.3	1.0
AUG			12.8 (22.7)		9.6 (13.4)		65 (30)		2.0	2.1
SEP			16.8	25.9	-	-	-	-	3.2	2.3
OCT			18.3	24.8	15.4	17.5	73	46	4.6	5.3
NOV			20.3	26.2	17.0	18.8	71	47	4.8	5.4
DEC			20.3	25.5	17.8	19.7	78	57	4.9	5.7
J/Y			17.0 (25.1)		-	-	-	-	3.5	3.4

1964	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	29.2	18.3	23.7	0.7	34.5	23	16.3	11	23.6	2	21.6	24	220.3	64.3	1
FEB	30.1	18.7	24.4	1.4	36.0	29	15.6	11	20.2	10	21.4	16	41.8	22.0	9
MAR	30.7	18.9	24.8	2.7	36.8	6	16.8	11	24.5	17	21.9	7	37.2	17.4	29
APR	25.5	14.6	20.1	-0.8	32.6	3	6.4	30	17.2	29	19.0	1	73.9	21.5	14
MAY	24.6	-	-	-	27.6	24	-	-	18.2	13	-	-	13.7	12.5	26
JUN	22.4	-	-	-	28.6	6	-	-	17.2	25	-	-	0.0	0.0	-
JUL	21.7	8.2	14.9	-1.2	27.0	3	4.4	7	16.4	6	11.4	4	0.0	0.0	-
AUG	23.9	10.7	17.3	-0.4	29.8	12	5.8	15	17.2	6	15.2	24	0.0	0.0	-
SEP	27.2	13.8	20.5	0.8	35.2	28	10.5	4	17.8	7	17.6	24	0.0	0.0	-
OCT	26.1	15.1	20.6	-0.7	37.0	1	8.4	4	13.0	2	20.0	13	139.2	30.5	26
NOV	27.5	16.2	21.9	0.2	36.8	8	9.3	23	15.9	22	20.0	13	134.4	36.0	2
DEC	26.6	17.0	21.8	-1.0	32.5	27	15.0	30	18.0	29	20.5	9	163.1	37.5	27
J/Y	26.3	-	-	-	37.0	-	-	-	13.0	-	21.9	-	823.6	64.3	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	DAYS WITHIN ℞	▲	GIVEN LIMITS VAN / OF *	≡
JAN	-	11	8	2	0	12	0	0	0	0	0	3	-	0	0	-
FEB	-	4	1	0	1	16	0	0	0	0	0	6	-	0	0	-
MAR	-	4	2	2	2	18	0	0	0	0	0	4	-	0	0	-
APR	-	4	4	0	0	2	1	0	0	0	0	0	-	0	0	-
MAY	-	2	1	0	0	0	0	0	-	-	-	-	-	0	0	-
JUN	-	0	0	0	0	0	1	0	-	-	-	-	-	0	0	0
JUL	-	0	0	0	0	0	2	0	0	0	1	0	-	0	0	0
AUG	-	0	0	0	0	0	1	0	0	0	0	0	-	0	0	0
SEP	-	0	0	0	1	9	0	0	0	0	0	0	-	0	0	-
OCT	-	11	6	1	1	8	3	0	0	0	0	0	-	1	0	-
NOV	-	10	5	1	2	9	1	0	0	0	0	0	-	0	0	-
DEC	-	13	4	3	0	5	0	0	0	0	0	1	-	0	0	-
J/Y	-	59	31	9	7	79	9	0	-	-	-	-	-	1	0	-

548/280 SAULSPOORT HOSP

Ø= 25°10'S
λ= 27°10'E

P BY/AT - GPM
H= 1158 M

HT= 1.2 M
HR= 1.2 M

1964	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			22.7	31.1	18.4	20.6	66	37	2.3	3.3
MAR			22.0	30.3	17.8	20.0	66	38	2.5	3.2
APR			16.7	25.7	12.8	16.0	63	34	2.6	3.0
MAY			10.4 (22.9)		8.1 (13.8)		73 (34)		0.6	(1.1)
JUN			5.0	18.4	2.5	9.4	65	27	0.8	0.9
JUL			-	-	-	-	-	-	-	-
AUG			10.6	22.9	6.8	12.5	56	23	0.7	1.0
SEP			17.5 (27.5)		10.5 (14.3)		39 (19)		1.3	(2.0)
OCT			19.5	26.7	15.0	16.9	62	35	3.6	4.0
NOV			22.3	28.8	16.4	17.7	54	32	3.5	4.1
DEC			-	-	-	-	-	-	-	-
J/Y			-	-	-	-	-	-	-	-

1964	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	30.5	17.6	24.1	0.2	36.6	23	12.3	30	23.5	29	24.0	23	136.1	25.0	25
FEB	32.4	17.7	25.1	2.2	37.1	23	15.4	6	25.0	10	21.1	26	91.9	62.0	10
MAR	31.4	17.1	24.3	2.8	34.6	6	13.6	20	25.4	14	20.3	4	59.5	17.3	14
APR	26.7	13.2	19.9	1.0	33.2	3	5.4	23	18.1	28	20.7	3	66.0	31.6	10
MAY	23.6	6.8	15.2	0.2	27.1	21	4.2	5	20.1	28	14.7	18	0.0	0.0	-
JUN	19.0	1.9	10.5	-1.6	25.0	6	-4.0	26	9.6	20	10.8	7	1.8	1.8	17
JUL	19.6	1.3	10.5	-1.8	22.7	30	-3.3	8	13.0	5	6.2	17	0.0	0.0	-
AUG	23.4	6.5	14.9	-0.2	28.2	31	-2.2	14	15.6	13	14.0	24	0.0	0.0	-
SEP	28.6	12.3	20.5	1.0	34.0	29	3.5	17	21.5	3	18.6	28	3.3	3.1	15
OCT	27.9	15.1	21.8	-0.7	34.0	11	9.1	28	18.5	3	20.8	1	113.3	31.4	21
NOV	29.9	16.3	23.1	0.4	34.7	10	10.4	22	21.4	5	22.2	10	52.6	12.0	29
DEC	29.0	16.3	22.7	-1.0	35.1	16	12.9	21	22.3	28	21.3	16	122.0	30.3	8
J/Y	26.8	11.8	19.4	0.2	37.1	-	-4.0	-	9.6	-	24.0	-	646.5	62.0	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	DAYS WITHIN ℞	▲	GIVEN LIMITS VAN / OF *	≡
JAN	15	14	6	1	1	18	0	0	0	0	0	3	-	0	0	0
FEB	11	6	1	1	6	24	0	0	0	0	0	4	14	0	0	0
MAR	9	9	1	0	0	24	0	0	0	0	0	1	11	0	0	0
APR	6	6	3	1	0	7	0	0	0	0	0	2	7	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
JUN	1	1	0	0	0	0	7	1	3	10	25	0	0	0	0	0
JUL	0	0	0	0	0	0	5	0	2	8	29	0	0	0	0	0
AUG	0	0	0	0	0	0	1	0	0	1	9	0	0	0	0	0
SEP	2	1	0	0	0	10	0	0	0	0	1	0	2	0	0	0
OCT	10	9	5	1	0	14	0	0	0	0	0	1	14	1	0	0
NOV	11	11	1	0	0	13	0	0	0	0	0	3	10	1	0	0
DEC	16	12	5	1	1	9	0	0	0	0	0	1	-	-	-	-
J/Y	81	69	22	5	8	119	13	1	5	19	67	15	-	-	-	-

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

591/653 ROOIBOKKOP VIS

φ= 24°53'S
λ= 29°22'E

P BY/AT - GPM
H= 853 M

HT= 1.2 M
HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			23.1	30.6	20.3	23.5	77	54	4.2	4.2
FEB			23.3	32.1	20.8	24.5	79	52	2.7	3.4
MAR			23.4	32.1	-	-	-	-	1.9	3.6
APR			17.8	27.5	-	-	-	-	2.9	4.5
MAY			11.0	25.3	-	-	-	-	0.8	1.5
JUN			3.6	20.9	2.6	12.3	83	32	0.3	0.9
JUL			3.3	21.2	1.7	11.8	74	27	0.6	0.9
AUG			9.4	24.9	6.9	14.8	69	30	0.3	0.7
SEP			18.4	27.6	13.7	17.0	58	31	1.3	1.6
OCT			21.1	27.9	17.1	20.1	66	47	4.3	5.3
NOV			-	29.2	-	-	-	-	-	4.7
DEC			(21.9)	27.8	(19.0)	21.5	(75)	56	(4.9)	5.1
J/Y			-	27.3	-	-	-	-	-	3.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	19.2	25.5	0.2	37.0	23	16.2	11	27.4	17	22.0	24	106.5	23.0	10
FEB	33.3	19.5	26.4	0.9	37.5	26	16.7	5	24.7	10	23.4	23	60.6	16.5	27
MAR	33.0	18.6	25.8	1.7	36.1	3	15.7	28	27.8	15	21.0	2	99.5	69.8	14
APR	28.5	13.7	21.1	0.3	35.2	9	5.1	25	21.2	30	19.0	3	7.5	3.2	15
MAY	25.7	6.7	16.2	0.0	28.5	8	3.6	6	17.6	27	11.3	12	6.6	4.5	28
JUN	21.3	0.3	10.8	-2.0	27.5	6	-6.6	28	12.5	18	8.1	18	0.1	0.1	17
JUL	22.2	-0.8	10.7	-1.8	25.5	31	-4.0	6	18.8	6	5.4	15	0.0	0.0	-
AUG	25.8	4.3	15.1	-0.2	31.0	21	-2.8	14	19.0	13	12.0	29	0.0	0.0	-
SEP	30.5	10.7	20.6	0.5	37.0	28	5.0	13	24.6	3	18.2	16	0.0	0.0	-
OCT	29.6	15.5	22.5	-1.0	35.6	1	10.5	4	20.4	3	20.5	14	107.0	42.6	27
NOV	30.8	16.8	23.8	-0.3	38.1	9	9.4	23	20.5	22	20.9	14	114.6	33.0	20
DEC	29.3	17.6	23.5	-1.0	33.3	27	14.2	4	20.4	29	21.0	28	171.9	79.5	6
J/Y	28.5	11.8	20.2	-0.2	38.1	-	-6.6	-	12.5	-	23.4	-	674.3	79.5	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	R	▲	*	=
JAN	12	9	5	0	3	24	0	0	0	0	0	9	-	0	0	0
FEB	11	10	3	0	6	26	0	0	0	0	0	12	-	0	0	0
MAR	4	4	2	1	7	29	0	0	0	0	0	4	-	0	0	0
APR	5	3	0	0	1	11	0	0	0	0	0	0	-	0	0	0
MAY	3	2	0	0	0	0	0	0	0	0	5	0	-	-	-	-
JUN	1	0	0	0	0	0	5	0	7	12	27	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	9	21	30	0	0	0	0	0
AUG	0	0	0	0	0	3	0	0	1	2	19	0	0	0	0	0
SEP	0	0	0	0	3	15	0	0	0	0	0	0	0	0	0	0
OCT	9	7	3	2	4	16	0	0	0	0	0	1	-	0	0	0
NOV	15	12	4	2	4	18	0	0	0	0	0	3	-	0	0	0
DEC	12	9	5	2	0	15	0	0	0	0	0	2	-	0	0	0
J/Y	72	56	22	7	28	157	5	0	17	35	81	31	-	-	-	-

723/485A LEVUBU AGR

φ= 23°05'S
λ= 30°17'E

P BY/AT 700 GPM
H= 706 M

HT= 1.2 M
HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB			21.8	28.3	19.7	22.4	82	59	5.2	3.9
MAR			22.3	29.7	19.6	22.0	77	49	5.2	3.4
APR			18.8	26.5	16.0	18.2	74	42	4.7	3.2
MAY			15.8	23.9	13.2	16.2	74	43	4.0	2.5
JUN			12.2	22.4	8.1	12.9	55	29	1.3	0.7
JUL			11.5	20.4	8.6	13.2	67	41	3.3	2.3
AUG			13.8	22.7	10.8	14.5	68	37	3.3	2.2
SEP			17.9	26.6	14.2	17.0	66	35	3.2	1.7
OCT			19.9	26.7	16.6	18.4	71	42	4.5	3.3
NOV			21.1	27.1	18.2	19.7	75	48	4.5	4.2
DEC			20.2	24.4	18.4	20.0	84	66	6.1	5.2
J/Y			-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1964	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	29.9	19.5	24.7	1.2	36.9	8	16.7	11	21.7	10	23.7	15	117.8	101.0	9
MAR	31.0	19.6	25.3	2.6	35.0	6	16.8	26	23.6	8	21.4	7	5.5	2.7	16
APR	27.5	15.9	21.7	0.5	35.6	3	11.4	25	18.0	20	19.9	4	8.3	4.0	15
MAY	24.6	12.5	18.5	-0.3	30.5	11	9.8	5	17.6	29	15.5	22	2.9	1.5	29
JUN	23.1	9.2	16.1	0.0	30.4	7	4.0	27	17.1	26	13.2	8	0.0	0.0	-
JUL	21.3	9.1	15.2	-1.3	26.2	4	5.8	27	16.4	6	13.2	13	0.0	0.0	-
AUG	23.7	11.5	17.6	-0.9	30.6	28	6.2	14	17.7	6	14.1	29	4.9	2.7	7
SEP	27.6	14.5	21.1	0.6	36.4	28	11.0	4	19.1	3	17.4	24	4.3	1.3	4
OCT	27.9	16.6	22.3	0.1	39.2	1	10.8	3	14.5	3	20.7	25	98.9	31.5	22
NOV	28.4	17.8	23.0	0.2	38.0	9	11.1	23	16.6	22	23.4	9	133.2	60.7	10
DEC	26.2	17.6	21.9	-1.5	31.8	27	15.0	27	19.0	29	21.7	9	136.0	43.7	11
J/Y	-	-	-	-	-	-	4.0	-	14.5	-	-	-	-	-	-

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

1964	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	R	▲	*	=
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	12	8	1	1	3	14	0	0	0	0	0	9	4	0	0	0
MAR	4	2	0	0	0	22	0	0	0	0	0	11	3	0	0	0
APR	7	3	0	0	1	9	0	0	0	0	0	0	1	0	0	0
MAY	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	2
JUN	0	0	0	0	0	1	1	0	0	0	4	0	1	0	0	0
JUL	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
AUG	4	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SEP	4	3	0	0	1	8	0	0	0	0	0	0	0	0	0	0
OCT	8	8	3	1	2	15	2	0	0	0	0	3	5	0	0	0
NOV	8	7	4	2	2	15	1	0	0	0	0	7	4	0	0	0
DEC	18	13	4	2	0	1	0	0	0	0	0	3	1	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

784/630 NEUDAM LANDBOUSKOOL SWA

Ø= 22°31'S
λ= 17°21'E

P BY/AT - GPM
H= 1741 M

HT= 1.2 M
HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			21.3	30.0	–	–	–	–	0.9	3.1
FEB			20.3	–	12.9	–	41	–	1.1	–
MAR			18.1	27.5	13.9	16.4	62	29	3.0	4.5
APR			12.3	25.2	8.7	13.5	62	22	1.2	1.7
MAY			7.1	21.7	4.3	10.5	64	19	0.6	1.1
JUN			(3.4)	17.5	(0.4)	7.2	(58)	16	0.2	0.0
JUL			1.0	17.5	(-0.1)	7.7	–	19	0.2	0.5
AUG			5.6	20.9	2.0	9.3	51	15	0.7	0.5
SEP			12.5	24.8	5.4	11.2	28	13	0.9	1.4
OCT			17.5	27.5	9.1	12.4	29	10	1.4	2.8
NOV			18.9 (	27.5)	9.9 (	12.6)	27	(11)	1.3	(1.8)
DEC			21.0 (	28.6)	12.3 (	14.8)	33	(18)	1.1	(3.8)
J/Y			(13.3)	–	–	–	–	–	1.1	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.7	15.3	23.5	1.0	33.4	16	10.9	30	28.4	24	19.6	7	20.2	8.5	24
FEB	31.7	15.4	23.5	2.4	33.7	9	6.5	17	28.0	17	21.2	8	32.9	11.4	11
MAR	28.7	15.6	22.1	1.6	31.8	20	12.5	19	24.0	31	18.5	9	80.1	23.2	3
APR	26.4	9.9	18.1	-0.5	29.9	8	1.8	29	20.8	27	15.6	4	17.4	13.4	3
MAY	22.7	4.9	13.8	-0.7	25.8	20	0.6	13	19.3	31	8.9	20	10.9	10.9	2
JUN	18.4	0.0	9.2	-0.7	20.8	14	-6.2	20	10.6	18	6.5	4	0.0	0.0	-
JUL	18.6	-0.5	9.1	-1.0	23.7	31	-9.1	6	9.9	5	2.9	19	0.0	0.0	-
AUG	22.1	3.4	12.7	-0.3	27.0	30	-3.1	13	13.3	13	10.9	27	0.0	0.0	-
SEP	26.0	7.9	16.9	-0.6	31.1	26	-2.0	17	17.4	14	16.5	25	0.0	0.0	-
OCT	28.6	10.8	19.7	-0.6	31.8	9	3.3	20	23.6	19	17.5	10	1.6	1.6	18
NOV	29.1	12.3	20.7	-1.2	33.9	13	5.6	6	24.1	22	18.7	15	34.8	14.2	30
DEC	29.9	15.6	22.7	0.4	32.5	19	12.0	8	26.1	2	19.9	31	25.3	10.1	22
J/Y	26.2	9.2	17.7	0.0	33.9	–	-9.1	–	9.9	–	21.2	–	223.2	23.2	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☈	▲	*	≡
JAN	–	3	0	0	0	27	0	0	0	0	0	0	–	–	–	–
FEB	–	5	1	0	0	–	0	0	0	0	0	2	–	–	–	–
MAR	–	12	2	0	0	8	0	0	0	0	0	0	17	2	0	0
APR	–	3	1	0	0	0	0	0	0	0	6	0	3	0	0	0
MAY	–	1	1	0	0	0	0	0	0	0	13	0	2	0	0	0
JUN	–	0	0	0	0	0	6	0	6	10	23	0	0	0	0	0
JUL	–	0	0	0	0	0	6	1	5	13	28	0	0	0	0	0
AUG	–	0	0	0	0	0	3	0	2	3	20	0	0	0	0	0
SEP	–	0	0	0	0	5	1	0	0	4	8	0	0	0	0	0
OCT	–	1	0	0	0	10	0	0	0	0	1	0	6	0	0	0
NOV	–	6	1	0	0	11	0	0	0	0	0	0	8	0	0	0
DEC	–	5	1	0	0	15	0	0	0	0	0	0	6	0	0	0
J/Y	–	36	7	0	0	76	16	1	13	30	99	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

☈ 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

828/748 OKAHANDJA SWA

Ø= 21°58'S
λ= 16°55'E

P BY/AT - GPM
H= 1337 M

HT= 1.2 M
HR= 1.2 M

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

1964	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			19.9	34.1	14.5	17.9	55	17	0.9	3.2
FEB			18.9	33.8	14.4	18.4	61	20	1.1	2.2
MAR			19.7	31.8	15.8	18.9	66	27	2.0	3.5
APR			15.5	29.9	10.8	16.2	55	21	0.6	1.4
MAY			11.6	25.6	6.8	13.2	48	20	0.3	0.6
JUN			5.0	21.6	1.5	10.3	51	18	0.0	0.1
JUL			6.0	21.5	2.1	10.0	48	17	0.3	0.4
AUG			9.7	24.6	4.7	12.3	42	18	0.5	0.5
SEP			13.5	27.7	7.3	13.7	38	15	0.4	0.3
OCT			15.9	32.0	9.1	14.6	36	9	1.3	1.4
NOV			19.1	31.0	11.6	15.5	38	19	1.0	1.7
DEC			22.0 (	32.8)	14.3 (	16.9)	41	(17)	1.2	(4.2)
J/Y			14.7 (	28.9)	9.3 (	14.8)	48	(18)	0.8	(1.6)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	35.8	15.8	25.8	1.0	38.9	16	9.5	29	32.3	12	20.1	7	6.5	3.0	24
FEB	34.9	15.3	25.1	1.4	38.1	4	7.0	18	30.5	17	21.0	26	75.3	30.4	22
MAR	32.6	17.2	24.9	2.1	35.6	19	13.5	16	28.1	31	20.4	5	23.2	8.5	8
APR	30.9	12.6	21.7	1.2	34.6	8	5.7	25	26.4	24	18.3	4	3.0	3.0	4
MAY	26.3	8.7	17.5	0.8	29.0	20	2.0	12	23.5	26	16.0	2	0.0	0.0	-
JUN	22.3	2.6	12.5	-1.3	24.8	8	-5.2	18	16.5	18	10.5	1	0.0	0.0	-
JUL	22.0	3.4	12.7	-1.0	26.6	31	-4.0	29	16.8	5	9.4	16	0.0	0.0	-
AUG	25.9	6.0	15.9	-0.1	30.0	29	-2.1	19	20.5	13	16.6	22	0.0	0.0	-
SEP	29.5	8.7	19.1	-0.8	35.0	27	0.1	15	21.5	14	15.0	24	0.0	0.0	-
OCT	32.6	9.6	21.1	-1.1	35.5	7	4.5	20	27.0	19	16.5	10	2.5	2.5	18
NOV	32.8	11.5	22.1	-1.5	37.0	12	5.5	6	29.0	5	18.0	17	14.5	9.0	19
DEC	34.3	15.3	24.8	0.4	37.0	18	10.0	9	30.5	2	21.5	26	40.3	18.0	31
J/Y	30.0	10.6	20.3	0.1	38.9	–	-5.2	–	16.5	–	21.5	–	165.3	30.4	-

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

1964	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☈	▲	*	≡
JAN	–	3	0	0	21	31	0	0	0	0	0	1	–	0	0	0
FEB	–	5	3	2	14	29	0	0	0	0	0	2	–	–	–	–
MAR	–	4	0	0	2	25	0	0	0	0	0	1	–	–	–	–
APR	–	1	0	0	0	20	0	0	0	0	0	0	–	–	–	–
MAY	–	0	0	0	0	0	0	0	0	0	6	0	–	–	–	–
JUN	–	0	0	0	0	0	2	0	4	6	20	0	0	0	0	0
JUL	–	0	0	0	0	0	1	0	1	6	20	0	0	0	0	0
AUG	–	0	0	0	0	0	0	0	0	3	16	0	0	0	0	0
SEP	–	0	0	0	0	14	0	0	0	0	5	0	0	0	0	0
OCT	–	1	0	0	3	29	0	0	0	0	3	0	–	0	0	0
NOV	–	2	0	0	6	28	0	0	0	0	0	0	–	–	–	0
DEC	–	4	2	0	15	31	0	0	0	0	0	3	–	–	–	–
J/Y	–	20	5	2	61	207	3	0	5	15	70	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

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

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

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

962/297 OTJIWARONGO SWA

ϕ= 20°27'S
λ= 16°40'E

P BY/AT - GPM
H= 1455 M

HT= 1.2 M
HR= 1.2 M

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.9	32.6	15.2	20.9	60	33	2.0	3.6
FEB			18.6	32.2	14.6	19.5	65	28	2.6	4.2
MAR			18.6	30.0	15.7	20.2	74	40	3.9	4.4
APR			14.7	29.0	-	-	-	-	1.4	2.0
MAY			11.7	(25.6)	-	-	-	-	1.0	(1.1)
JUN			(5.6)	21.9	-	-	-	-	(0.0)	0.1
JUL			6.2	20.8	-	-	-	-	0.1	0.3
AUG			9.6	25.0	-	-	-	-	0.3	0.4
SEP			16.2	28.7	8.9	15.1	34	19	0.5	0.6
OCT			20.7	31.3	12.3	17.2	34	21	1.4	2.1
NOV			20.2	30.5	13.0	16.9	42	22	2.0	1.9
DEC			(20.5)	(30.5)	(14.8)	(17.5)	(53)	(25)	(2.6)	(4.4)
J/Y			(15.2)	(28.2)	-	-	-	-	(1.5)	(2.1)

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34.2	16.1	25.1	-	36.6	31	11.9	22	31.8	5	22.0	24	33.3	15.0	2
FEB	33.4	15.7	24.5	-	37.1	4	7.9	17	30.3	23	19.1	27	63.0	32.2	22
MAR	31.6	16.6	24.1	-	34.4	19	12.5	16	24.5	2	20.0	11	64.0	15.5	30
APR	30.1	12.7	21.4	-	33.9	8	5.1	24	24.9	24	18.6	4	26.3	26.3	1
MAY	26.4	9.6	18.0	-	29.4	20	4.8	19	23.0	26	14.4	2	3.1	3.1	1
JUN	23.1	3.0	13.1	-	24.9	16	-6.1	18	15.8	18	9.7	1	0.0	0.0	-
JUL	22.5	3.6	13.0	-	26.9	31	-2.2	3	18.0	6	8.6	18	0.0	0.0	-
AUG	26.1	6.8	16.1	-	30.1	28	0.1	17	21.6	13	15.0	29	0.0	0.0	-
SEP	29.9	11.1	20.5	-	34.1	27	0.9	16	23.2	14	20.4	25	0.0	0.0	-
OCT	32.6	13.1	22.9	-	34.9	11	8.1	1	28.5	19	20.3	8	0.0	0.0	-
NOV	32.3	13.5	22.9	-	36.9	13	5.5	6	29.6	19	20.1	14	55.0	17.5	18
DEC	(32.7)	(16.6)	(24.7)	-	35.6	17	12.1	7	-	-	-	-	15.1	8.0	27
J/Y	(29.6)	(11.5)	(20.5)	-	37.1	-	-6.1	-	15.8	-	22.0	-	259.8	32.2	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE 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	%	▲	*	≡
JAN	8	7	1	0	7	31	0	0	0	0	0	1	-	0	0	0
FEB	8	7	2	1	7	29	0	0	0	0	0	0	-	0	0	0
MAR	8	7	3	0	0	-	0	0	0	0	0	0	-	-	-	-
APR	1	1	1	1	0	17	0	0	0	0	0	0	-	-	-	-
MAY	1	1	0	0	0	0	0	0	0	0	2	0	-	0	0	0
JUN	0	0	0	0	0	0	1	0	3	6	17	0	-	0	0	0
JUL	0	0	0	0	0	0	0	0	0	4	17	0	-	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	12	0	-	0	0	0
SEP	0	0	0	0	0	11	0	0	0	0	3	1	-	0	0	0
OCT	0	0	0	0	0	25	0	0	0	0	0	1	-	0	0	0
NOV	5	4	3	0	5	23	0	0	0	0	0	1	-	0	0	0
DEC	5	3	0	0	-	-	0	0	0	0	0	-	-	-	-	-
J/Y	36	30	10	2	-	-	1	0	3	10	51	4	-	-	-	-

1008/578 OTAVI SWA

ϕ= 19°38'S
λ= 17°20'E

P BY/AT - GPM
H= 1420 M

HT= 1.2 M
HR= 1.2 M

1964	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			22.8	30.8	-	-	-	-	1.0	3.7
FEB			21.4	30.3	15.9	18.4	56	30	2.9	4.9
MAR			20.2	29.5	16.4	19.0	66	35	3.1	4.3
APR			(18.8)	(29.5)	(12.4)	(16.0)	(46)	(21)	(2.2)	(2.2)
MAY			14.8	25.5	8.6	12.6	41	17	1.0	1.3
JUN			8.1	22.2	3.4	10.7	45	19	0.0	0.1
JUL			6.5	21.5	3.1	10.2	55	18	0.3	0.4
AUG			11.1	25.5	5.5	12.9	39	19	1.0	0.6
SEP			17.4	29.0	8.9	14.3	28	15	0.6	0.5
OCT			21.0	31.1	12.0	16.1	31	17	2.7	4.2
NOV			22.3	30.5	13.7	16.9	36	22	3.2	4.4
DEC			21.7	(28.7)	15.9	(17.3)	54	(29)	4.5	6.7
J/Y			(17.2)	(27.8)	-	-	-	-	(1.9)	(2.8)

1964	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	32.3	16.1	24.2	0.8	35.5	31	12.5	11	27.5	6	19.5	25	60.0	41.0	3
FEB	32.4	16.4	24.4	2.3	35.1	20	10.3	17	28.0	21	21.6	5	76.4	18.3	24
MAR	31.0	17.0	24.0	2.3	33.3	11	13.1	19	24.8	2	21.0	12	52.6	12.5	16
APR	(30.4)	(13.3)	(21.9)	(1.5)	32.5	12	6.1	30	-	-	-	-	11.1	9.2	6
MAY	26.4	6.9	16.7	-0.3	28.5	19	2.9	15	23.0	27	13.7	1	3.7	3.7	1
JUN	23.1	0.9	12.0	-2.0	25.7	7	-4.7	22	15.8	8	6.6	26	0.0	0.0	-
JUL	22.7	3.4	13.1	-1.0	26.5	31	-2.5	4	16.5	6	7.4	8	0.0	0.0	-
AUG	27.1	6.3	16.7	-0.2	30.5	28	0.0	14	21.2	13	17.2	26	0.0	0.0	-
SEP	30.3	11.7	21.0	-0.3	34.6	29	1.5	14	25.2	14	22.6	29	0.0	0.0	-
OCT	32.0	14.5	23.3	-0.3	35.0	12	10.0	29	27.5	18	17.5	31	87.0	55.0	17
NOV	32.5	15.3	23.9	-0.2	36.8	10	8.5	6	27.0	1	20.5	14	21.0	16.0	18
DEC	31.3	16.7	24.0	0.1	35.5	17	13.5	30	24.8	3	19.5	10	34.7	7.5	26
J/Y	(29.3)	(11.5)	(20.4)	(0.2)	36.8	-	-4.7	-	15.8	-	22.8	-	348.5	55.0	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE 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	%	▲	*	≡
JAN	4	4	2	1	2	25	0	0	0	0	0	0	4	0	0	0
FEB	11	10	3	0	1	25	0	0	0	0	0	1	-	1	0	0
MAR	9	8	1	0	0	22	0	0	0	0	0	2	-	0	0	0
APR	2	2	0	0	0	-	0	0	0	0	0	0	1	0	0	0
MAY	1	1	0	0	0	0	0	0	0	0	7	0	1	0	0	0
JUN	0	0	0	0	0	0	1	0	3	10	24	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	4	20	0	0	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	13	0	0	0	0	0
SEP	0	0	0	0	0	12	0	0	0	0	2	2	0	0	0	0
OCT	3	3	3	1	0	21	0	0	0	0	0	0	12	0	0	0
NOV	3	3	1	0	7	22	0	0	0	0	0	2	8	0	0	0
DEC	9	7	0	0	3	17	0	0	0	0	0	0	10	0	0	0
J/Y	42	38	10	2	13	146	1	0	3	14	66	7	36	1	0	0

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

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

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

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

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

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

1010/154 GROOTFONTEIN SWA

ø= 19°34'S λ= 18°60'E P BY/AT - GPM H= 1461 M HT= 1.2 M HR= 1.2 M

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

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

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

1964	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			22.6	30.0	16.4	18.3	52	30	2.1	3.7
FEB			21.8	30.9	15.7	18.2	52	27	2.8	4.0
MAR			20.8	29.9	16.7	18.5	66	32	3.1	4.5
APR			17.7	27.6	11.9	15.5	49	24	1.6	1.6
MAY			13.5	23.8	8.0	12.2	45	21	0.3	0.7
JUN			8.8	20.8	3.7	9.4	40	16	0.0	0.0
JUL			8.1	19.8	3.7	9.3	46	19	0.0	0.4
AUG			12.8	24.6	6.2	12.3	34	18	0.5	0.3
SEP			16.9	27.9	8.3	13.1	26	13	0.5	0.7
OCT			21.1	30.1	12.9	15.3	36	16	2.5	3.4
NOV			22.6	30.4	12.8	15.9	29	18	3.2	3.1
DEC			22.1	29.3	16.1	18.0	53	31	3.3	5.1
J/Y			17.4	27.1	11.0	14.7	44	22	1.7	2.3

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.0	18.3	25.1	1.6	36.2	28	16.4	10	26.5	18	20.5	15	28.7	12.5	9
FEB	32.5	18.6	25.5	3.5	36.0	1	14.4	17	27.2	21	22.2	3	27.7	13.5	22
MAR	31.2	18.4	24.8	2.7	33.6	13	15.7	3	27.6	31	20.3	20	54.0	20.0	2
APR	28.9	15.7	22.3	1.2	32.6	4	9.9	23	23.3	23	20.6	9	7.5	6.5	5
MAY	25.0	11.7	18.3	0.1	28.2	11	8.2	13	21.4	31	15.7	20	0.0	0.0	-
JUN	21.9	7.4	14.7	-0.8	25.7	7	0.4	18	13.5	18	11.2	14	0.0	0.0	-
JUL	21.1	6.7	13.7	-1.8	26.4	31	-1.4	6	14.0	6	10.6	31	0.0	0.0	-
AUG	26.5	11.3	18.9	0.5	30.2	20	3.4	13	19.8	26	16.0	29	0.6	0.6	25
SEP	29.2	14.1	21.7	-0.3	34.2	30	5.6	15	23.8	2	19.6	20	0.0	0.0	-
OCT	31.5	17.4	24.5	0.3	34.9	23	13.0	18	24.2	15	20.6	14	4.5	2.0	15
NOV	32.1	17.4	24.7	.6	36.4	10	11.1	23	27.0	2	22.1	14	7.0	4.0	1
DEC	30.5	17.9	24.2	0.2	34.0	18	15.2	29	23.4	3	19.5	22	68.8	31.0	6
J/Y	28.5	14.6	21.5	0.7	36.4	-	-1.4	-	13.5	-	22.2	-	198.8	31.0	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF MIN TEMP VAN / OF ≤-2.5	≤0.0	≤5	>20	DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	9	7	1	0	2	28	0	0	0	0	0	2	5	0	0	0
FEB	6	6	1	0	2	26	0	0	0	0	0	4	13	0	0	0
MAR	10	7	3	0	0	27	0	0	0	0	0	2	14	0	0	0
APR	2	2	0	0	0	13	0	0	0	0	0	2	3	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	0	0	0	0	0	0	3	0	0	0	8	0	0	0	0	0
JUL	0	0	0	0	0	0	4	0	0	1	4	0	0	0	0	0
AUG	1	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0
SEP	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
OCT	3	3	0	0	0	24	0	0	0	0	0	3	3	0	0	0
NOV	4	3	0	0	7	22	0	0	0	0	0	3	6	0	0	0
DEC	10	8	2	1	0	20	0	0	0	0	0	0	10	0	0	0
J/Y	45	36	7	1	11	174	7	0	0	1	14	16	56	0	0	0

1200/866 ONDANGUA SWA

ø= 17°56'S λ= 15°59'E P BY/AT 1100 GPM H= 1095 M HT= 1.2 M HR= 1.2 M

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

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

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

1964	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	890.5	889.8	22.3	31.8	18.9	22.5	73	44	2.7	2.6
FEB	889.8	888.6	20.9	31.0	18.1	20.9	76	39	3.6	2.7
MAR	890.3	890.1	21.6	31.2	18.4	21.2	73	40	2.8	2.7
APR	891.4	890.6	17.9	31.3	13.9	19.3	64	31	0.9	0.9
MAY	893.8	893.2	13.5	28.5	9.2	15.9	56	24	0.0	0.0
JUN	894.0	893.8	7.5	23.7	3.4	12.0	49	20	0.0	0.0
JUL	895.5	894.9	7.6	23.4	4.4	14.4	59	35	0.0	0.0
AUG	893.8	893.0	10.5	27.4	7.2	18.7	62	42	0.3	0.3
SEP	(892.8)	(891.7)	(15.1)	(31.3)	(10.9)	(21.3)	(59)	(40)	(0.5)	(0.2)
OCT	891.4	890.5	20.1	30.9	13.4	17.9	45	25	2.6	1.9
NOV	891.2	890.8	21.4	32.0	15.3	19.6	52	29	2.3	2.6
DEC	(889.2)	(889.3)	(22.5)	(30.8)	(18.4)	(21.7)	(67)	(44)	(4.6)	(5.0)
J/Y	(892.0)	(891.2)	(16.7)	(29.4)	(12.6)	(18.8)	(61)	(34)	(1.7)	(1.6)

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.4	18.8	26.1	0.4	37.0	31	14.5	29	29.3	7	22.5	18	71.3	22.0	2
FEB	33.3	18.9	26.1	1.5	37.5	1	15.0	17	24.0	14	22.5	21	87.6	49.0	13
MAR	33.2	19.7	26.5	1.9	37.5	30	17.0	23	-	-	21.5	26	30.9	10.0	31
APR	32.9	16.2	24.5	0.6	35.0	15	8.0	25	26.5	24	21.5	16	0.0	0.0	-
MAY	29.6	11.4	20.5	0.1	35.0	30	8.0	8	27.0	25	19.5	3	0.0	0.0	-
JUN	(25.5)	(5.7)	(15.6)	(-1.6)	29.0	7	-3.0	18	-	-	-	-	0.0	0.0	-
JUL	24.9	6.0	15.5	-1.3	27.5	27	-1.0	7	19.5	6	10.0	18	0.0	0.0	-
AUG	29.1	8.5	18.8	-0.3	33.5	25	4.5	3	25.5	13	20.0	26	0.0	0.0	-
SEP	(32.9)	(11.7)	(22.3)	(-1.0)	37.5	29	2.5	15	-	-	-	-	0.0	0.0	-
OCT	34.7	16.5	25.6	0.0	37.0	13	11.0	2	32.0	31	20.0	26	11.4	11.4	31
NOV	33.1	16.4	24.7	-1.5	36.5	13	11.0	9	26.0	1	20.0	20	27.2	19.7	1
DEC	(32.4)	(18.4)	(25.4)	(-0.3)	36.0	18	11.0	7	-	-	-	-	60.3	25.5	28
J/Y	(31.3)	(14.0)	(22.7)	(-0.1)	37.5	-	-3.0	-	-	-	-	-	288.7	49.0	-

1964	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF MIN TEMP VAN / OF ≤-2.5	≤0.0	≤5	>20	DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	9	8	2	0	8	27	0	0	0	0	0	6	5	0	0	0
FEB	12	8	2	1	10	26	0	0	0	0	0	6	-	-	-	-
MAR	8	7	1	0	1	-	0	0	0	0	0	7	5	-	-	-
APR	0	0	0	0	0	27	0	0	0	0	0	2	-	-	-	-
MAY	0	0	0	0	0	6	0	0	0	0	0	0	-	-	-	-
JUN	0	0	0	0	0	0	0	0	-	-	-	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0
AUG	0	0	0	0	0	9	0	0	0	0	1	0	0	0	0	0
SEP	0	0	0	0	-	-	0	0	0	0	-	0	0	0	0	0
OCT	1	1	1	0	12	30	0	0	0	0	0	0	-	-	0	0
NOV	2	2	1	0	6	25	0	0	0	0	0	0	-	-	0	0
DEC	6	6	2	1	-	-	-	-	-	-	-	-	-	-	0	0
J/Y	38	32	9	2	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

1208/475 RUNTU SWA

Ø= 17°55'S
λ= 16°46'E

P BY/AT 1100 GPM
H= 1102 M

HT= 1.2 M
HR= 1.2 M

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

1964	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	891.8	(890.1)	22.0	(32.6)	18.9	(21.0)	74	(34)	3.8	(4.5)
FEB	890.6	(888.6)	22.3	(34.5)	18.8	(21.0)	72	(28)	4.0	(5.2)
MAR	(892.1)	889.9	21.6	33.8	17.6	20.8	67	29	3.0	5.1
APR	893.4	(891.5)	18.2	(32.6)	13.4	(18.1)	57	(21)	2.3	(1.9)
MAY	895.8	-	13.3	-	9.4	-	60	-	2.0	-
JUN	896.1	(894.2)	7.0	(25.7)	3.9	(12.1)	60	(14)	0.0	(0.0)
JUL	897.8	(895.8)	7.1	(24.0)	4.3	(12.8)	64	(23)	0.0	(0.5)
AUG	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-
OCT	(892.0)	-	(22.6)	-	(15.5)	-	(46)	-	(3.5)	-
NOV	892.2	(889.4)	22.8	(31.1)	17.8	(19.7)	61	(33)	2.4	(4.3)
DEC	(890.3)	888.3	21.7	29.3	19.1	20.1	78	42	6.1	6.3
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

1964	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.8	18.6	26.2	1.4	38.5	30	17.0	13	25.0	7	21.5	28	47.1	37.0	6
FEB	36.2	19.3	27.7	3.8	39.5	19	17.0	19	-	-	-	-	7.5	4.0	2
MAR	(35.0)	(18.8)	(26.9)	(3.3)	37.0	8	15.5	23	-	-	-	-	76.0	37.0	2
APR	33.5	15.2	24.3	1.6	36.5	6	10.0	24	-	-	-	-	3.0	3.0	6
MAY	29.6	10.9	20.3	1.0	33.0	17	6.3	14	26.0	26	17.5	1	0.0	0.0	-
JUN	(27.5)	(4.6)	(16.1)	(-0.3)	29.5	7	-0.1	22	-	-	-	-	0.0	0.0	-
JUL	23.9	4.7	14.3	-2.5	27.5	30	0.0	6	19.0	6	9.5	22	0.0	0.0	-
AUG	(30.4)	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-
OCT	-	(17.0)	-	-	-	-	-	-	-	-	-	-	16.2	7.0	18
NOV	32.9	18.3	25.6	-0.3	38.0	15	11.5	23	26.0	2	21.0	14	21.4	9.5	22
DEC	(30.8)	(18.6)	(24.7)	(-0.6)	34.6	20	17.0	28	-	-	-	-	67.0	31.0	3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	238.2	37.0	-

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

1964	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	▲	VAN / OF *	≡
JAN	7	5	1	1	9	25	0	0	0	0	0	2	-	-	-	-
FEB	3	2	0	0	-	-	0	0	0	0	0	-	-	-	-	-
MAR	8	8	2	1	-	-	0	0	0	0	0	0	-	-	-	-
APR	1	1	0	0	-	-	0	0	0	0	0	0	-	-	-	-
MAY	0	0	0	0	0	-	0	0	0	0	0	0	-	-	-	-
JUN	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-	-
JUL	0	0	0	0	0	0	0	0	0	0	13	0	-	-	-	-
AUG	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
SEP	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
OCT	7	5	0	0	-	-	-	-	-	-	-	-	-	-	-	-
NOV	6	3	0	0	7	22	0	0	0	0	0	5	-	-	-	-
DEC	8	7	1	1	0	-	0	0	0	0	0	-	-	-	-	-
J/Y	40	31	4	3	-	-	-	-	-	-	-	-	-	-	-	-

GEMIDDELDE LUGDRUK TXX HOOGSTE MAKS TEMP
GEMIDDELDE DROËBOL TEMP TNN LAAGSTE MIN TEMP
GEMIDDELDE NATBOL TEMP TXN LAAGSTE MAKS TEMP
GEMIDDELDE RELATIEWE VOG TNX HOOGSTE MIN TEMP
GEMIDDELDE MAKSIMUM TEMP R TOTALE REËNVAL
GEMIDDELDE MINIMUM TEMP RX MAKSIMUM REËNVAL
(TX + TN)/2 GPM GEOPOTENSIALE METERS
AFWYKING VAN DIE NORMAAL HT HOOGTE VAN DROËBOL TERM
HOOGTE VAN STASIE HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

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

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

21/591A ELSENBURG								HA	SM
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	1	1	5	18	10	3	2	22
FEB	9	4	2	6	6	8	1	6	16
MRT	5	3	0	1	14	6	7	3	23
APR	6	2	4	9	8	4	1	9	17
MEI	9	8	1	6	5	1	0	8	24
JUN	17	4	2	6	5	2	0	7	17
JUL	12	7	1	1	3	1	1	10	26
AUG	7	5	0	2	8	6	0	10	24
SEP	6	3	0	2	8	5	5	6	25
OKT	4	1	0	5	11	9	5	6	21
NOV	5	1	0	4	19	7	5	7	12
DES	8	1	2	5	14	10	4	8	10
J/Y	88	40	13	52	119	69	32	82	237

54/805 HILLSIDE								HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	18	21	1	9	4	2	7
FEB	0	0	9	17	1	13	2	1	15
MRT	2	2	13	18	1	6	5	2	13
APR	0	0	6	9	0	6	12	4	23
MEI	0	2	1	3	0	10	18	6	22
JUN	0	0	4	3	2	4	22	9	16
JUL	1	0	3	6	0	11	19	6	16
AUG	0	0	5	6	1	15	25	2	8
SEP	0	0	6	13	0	23	12	1	5
OKT	0	0	8	27	1	15	7	4	0
NOV	1	0	10	15	2	17	7	5	2
DES	0	1	9	23	3	7	10	5	4
J/Y	4	5	92	161	12	136	143	47	131

96/045A GRAAFF - REINET								HA	SM
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	1	5	17	23	3	0	5	0
FEB	6	1	6	12	21	5	0	7	0
MRT	7	3	7	13	20	5	0	7	0
APR	12	3	2	8	15	3	1	16	0
MEI	6	8	1	9	12	3	0	23	0
JUN	20	2	0	8	10	2	1	17	0
JUL	21	4	2	1	5	5	3	21	0
AUG	11	1	2	7	11	5	3	22	0
SEP	10	5	2	8	17	6	2	10	0
OKT	6	1	6	13	29	3	1	3	0
NOV	5	3	1	19	19	6	3	4	0
DES	8	3	11	14	12	5	2	6	0
J/Y	120	35	45	129	194	51	16	141	0

239/730 UKULINGA								HA	SM
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	7	11	11	5	3	1	0	19
FEB	2	5	8	7	4	0	0	2	30
MRT	4	6	12	7	3	1	0	4	24
APR	4	7	8	8	6	1	4	0	21
MEI	3	5	9	5	4	0	8	1	27
JUN	2	7	5	4	5	1	7	1	28
JUL	1	11	12	2	5	0	7	3	21
AUG	3	6	8	4	5	3	7	5	21
SEP	5	5	9	10	2	0	3	6	20
OKT	5	4	14	11	4	0	0	6	18
NOV	3	5	11	17	4	0	1	4	14
DES	3	11	12	14	3	0	0	2	14
J/Y	40	79	119	100	50	9	38	34	257

253/363 BOEGOEBERGDAM								HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	1	6	15	9	0	4	5	17
FEB	3	1	3	6	9	5	9	9	13
MRT	6	0	3	3	6	1	12	3	28
APR	6	1	2	6	3	3	4	4	29
MEI	2	1	2	0	1	0	6	13	35
JUN	2	0	5	9	3	0	4	14	23
JUL	3	1	0	7	4	0	7	18	22
AUG	4	1	9	9	9	1	5	13	11
SEP	3	1	5	9	8	1	6	10	17
OKT	3	2	8	9	3	1	13	7	14
NOV	2	1	4	11	8	1	5	12	14
DES	10	0	5	13	5	4	2	18	5
J/Y	49	10	52	97	68	17	77	126	228

WIND FREQUENCY ND

SECOND ORDER STATIONS

35/334 ADDO								HA	SM
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	1	10	16	13	6	0	1	13
FEB	3	5	4	15	12	2	1	0	16
MAR	3	6	6	16	11	2	1	4	13
APR	14	4	2	10	7	7	2	1	13
MAY	11	14	1	4	1	5	6	8	12
JUN	16	14	0	2	2	2	3	13	8
JUL	23	10	0	2	3	3	3	10	8
AUG	17	11	1	1	6	8	6	5	7
SEP	9	7	0	6	11	11	1	3	12
OCT	8	0	8	9	7	6	5	4	15
NOV	8	1	3	5	13	9	5	2	14
DEC	10	2	4	18	15	1	0	1	11
J/Y	124	75	39	104	101	62	33	52	142

79/811 DOHNE								HA	9M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	8	2	15	9	12	0	1	8
FEB	3	9	3	9	8	9	0	9	8
MAR	1	10	4	12	7	10	0	6	12
APR	3	3	1	8	3	15	2	14	11
MAY	3	3	0	4	2	15	1	24	10
JUN	0	2	0	3	8	9	4	26	8
JUL	3	2	1	5	0	10	0	33	8
AUG	4	5	0	4	1	16	3	21	8
SEP	0	6	1	11	3	21	4	13	1
OCT	2	10	3	20	5	13	2	6	1
NOV	0	3	2	23	7	13	1	10	1
DEC	0	6	4	20	6	9	2	12	3
J/Y	26	67	21	134	59	152	19	175	79

179/864 MOUNT FRERE								HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	4	2	16	12	1	0	1	24
FEB	5	3	1	9	11	1	3	0	24
MAR	2	2	1	12	8	3	2	1	31
APR	1	9	2	2	9	4	1	0	32
MAY	5	5	1	3	4	6	2	2	34
JUN	3	4	0	1	7	7	3	5	30
JUL	0	3	0	3	5	4	0	4	43
AUG	3	4	4	7	3	4	5	3	28
SEP	3	4	3	10	10	7	4	3	16
OCT	3	8	2	16	9	4	6	2	12
NOV	0	5	3	12	14	7	1	0	18
DEC	2	5	5	16	8	5	3	2	15
J/Y	29	56	24	107	100	53	30	23	307

241/072 MOUNT EDGECOMBE								HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	16	0	24	1	4	0	1	16
FEB	0	19	0	13	2	3	0	0	21
MAR	0	16	3	14	0	9	0	0	20
APR	1	17	0	20	0	6	0	0	16
MAY	0	15	0	11	0	12	0	0	24
JUN	0	13	5	9	0	16	0	0	17
JUL	0	14	0	12	0	22	0	0	14
AUG	1	12	1	11	1	22	0	0	14
SEP	0	22	0	12	0	10	0	0	16
OCT	0	16	1	14	0	12	0	0	19
NOV	1	27	0	13	0	10	0	0	9
DEC	0	23	0	17	0	11	0	0	11
J/Y	3	210	10	170	4	137	0	1	197

258/213 DRIEPLOTTE								HA	SM
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	8	2	5	1	3	3	14	12
FEB	6	3	2	2	1	7	8	9	12
MAR	8	7	2	1	2	3	4	7	18
APR	5	3	3	4	2	5	4	3	24
MAY	5	2	0	0	1	1	1	4	41
JUN	-	-	-	-	-	-	-	-	-
JUL	5	3	1	3	0	3	0	8	23
AUG	9	4	3	2	4	2	3	10	19
SEP	4	2	1	2	3	3	10	8	26
OCT	8	6	5	2	2	6	5	11	16
NOV	2	6	2	4	4	8	8	8	16
DEC	8	10	4	4	2	6	8	8	12
J/Y	-	-	-	-	-	-	-	-	-

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

263/859	MASERU							HA	5M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	13	4	1	1	0	4	6	20
FEB	9	12	3	0	1	2	6	4	21
MRT	10	7	2	0	1	0	5	3	33
APR	3	6	4	0	1	1	6	3	35
MEI	4	0	0	0	2	3	5	2	44
JUN	5	4	1	0	1	4	6	1	38
JUL	2	1	1	0	1	5	4	3	45
AUG	9	5	3	0	1	1	6	5	32
SEP	10	8	3	0	1	2	7	5	24
OKT	12	9	4	0	0	1	5	6	25
NOV	9	10	1	0	0	1	13	7	19
DES	6	15	2	0	1	1	3	3	30
J/Y	91	90	28	1	11	21	70	48	366

298/193	OX - BOW							HA	6M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	4	1	1	2	6	13	5	25
FEB	3	3	0	1	0	3	20	6	22
MRT	2	0	1	1	1	7	8	4	38
APR	6	3	1	2	1	6	10	2	29
MEI	3	5	0	0	0	1	10	8	35
JUN	4	1	1	1	5	3	7	4	34
JUL	9	3	0	0	1	5	4	4	33
AUG	3	1	0	0	3	4	6	3	37
SEP	7	5	0	0	1	7	13	5	22
OKT	5	12	1	1	2	8	7	7	19
NOV	1	2	0	2	2	8	16	8	20
DES	3	4	2	1	4	9	12	1	26
J/Y	51	43	7	10	22	67	126	57	340

317/447A	UPINGTON AGR							HA	5M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	0	1	3	3	17	10	1	25
FEB	3	2	3	1	3	19	8	2	17
MRT	3	4	1	1	1	19	9	3	21
APR	4	7	2	3	2	14	0	1	27
MEI	13	7	0	0	0	5	0	2	35
JUN	10	7	1	0	2	9	1	2	28
JUL	18	7	3	0	2	5	2	3	22
AUG	15	3	4	3	2	12	2	1	20
SEP	4	5	0	3	2	15	6	3	22
OKT	6	4	0	2	3	23	3	1	20
NOV	4	5	3	1	3	26	4	4	10
DES	5	13	3	2	2	16	4	3	13
J/Y	87	64	21	19	25	180	49	26	260

339/357	RIVER VIEW							HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	13	4	9	11	7	0	1	12
FEB	7	18	2	7	7	9	0	0	8
MRT	1	16	0	16	10	6	0	0	13
APR	0	18	0	4	8	17	0	0	13
MEI	13	10	1	2	11	8	0	0	17
JUN	11	7	1	4	9	9	3	0	16
JUL	7	16	0	6	7	10	3	0	13
AUG	3	22	1	3	5	14	2	0	12
SEP	5	20	2	2	7	12	2	0	10
OKT	5	18	2	3	14	6	1	0	13
NOV	7	24	0	4	12	7	0	0	6
DES	9	21	1	3	13	8	1	0	6
J/Y	73	203	14	63	114	113	12	1	139

412/180	MBABWANE							HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	8	0	12	11	1	0	2	22
FEB	10	7	7	4	14	1	0	4	11
MRT	4	7	8	6	19	2	0	0	16
APR	9	3	4	5	15	3	0	4	17
MEI	11	8	1	4	8	0	0	0	30
JUN	12	7	0	1	8	1	0	2	29
JUL	10	7	0	2	12	4	0	3	24
AUG	14	9	0	4	15	2	0	0	18
SEP	10	17	1	2	11	1	0	1	17
OKT	7	15	2	5	11	2	0	1	19
NOV	9	10	2	2	13	1	0	0	23
DES	3	10	2	11	8	6	0	0	22
J/Y	105	108	27	58	145	24	0	17	248

WIND FREQUENCY ND

SECOND ORDER STATIONS

297/436	BUTHA - BUTHE							HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	13	2	0	1	1	4	5	4	31
FEB	5	0	0	0	1	4	10	5	33
MAR	8	1	3	1	1	6	5	5	29
APR	6	2	0	0	0	4	10	0	37
MAY	5	0	0	0	1	8	9	3	36
JUN	2	0	0	0	4	6	8	4	35
JUL	2	0	0	0	1	8	7	6	37
AUG	3	1	0	1	0	9	14	8	24
SEP	9	3	0	0	1	6	11	5	20
OCT	15	4	2	1	2	5	7	3	19
NOV	8	3	0	0	2	7	11	6	19
DEC	6	2	0	0	2	6	4	4	34
J/Y	82	18	5	4	16	73	101	53	354

300/483	LADYSMITH							HA	-M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	3	17	3	0	12	0	25
FEB	0	0	2	24	0	0	22	0	9
MAR	0	0	2	23	0	0	22	0	15
APR	0	0	1	22	0	0	15	0	22
MAY	0	0	1	16	0	0	23	0	22
JUN	0	0	1	12	0	0	24	0	20
JUL	0	0	2	17	0	0	21	0	22
AUG	0	1	2	12	1	0	23	0	22
SEP	0	0	1	20	0	0	22	0	17
OCT	0	0	1	15	3	1	18	1	22
NOV	0	0	0	17	1	0	32	0	10
DEC	0	0	0	29	0	0	20	0	13
J/Y	0	1	16	224	8	1	254	1	219

323/102	KOOPMANSFONTEIN							HA	5M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	13	0	0	0	6	4	8	17	14
FEB	11	1	0	2	4	6	8	13	13
MAR	15	11	3	1	2	2	3	10	15
APR	9	4	4	1	3	1	8	8	22
MAY	8	7	2	4	0	1	1	12	26
JUN	10	1	0	3	5	2	7	13	19
JUL	13	9	0	1	1	5	4	10	19
AUG	9	6	4	2	7	1	4	13	16
SEP	10	0	3	1	1	7	9	15	14
OCT	17	2	3	4	5	2	3	13	13
NOV	7	8	1	4	9	1	8	13	9
DEC	9	6	3	1	5	5	6	12	15
J/Y	131	55	23	24	48	37	69	149	195

364/300	WELKOM							HA	12M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN(	13	16	3	0	0	0	3	11	21
FEB(	10	14	1	2	0	3	4	7	51
MAR(	6	17	0	1	0	6	2	5	113
APR(	7	12	4	2	0	3	2	5	131
MAY(	4	9	3	7	0	1	4	2	171
JUN(	5	9	2	1	2	6	2	8	133
JUL(	0	13	3	2	0	2	3	5	221
AUG(	5	16	3	5	4	6	0	5	33
SEP(	9	8	1	2	2	6	3	8	91
OCT(	9	13	5	3	1	3	4	9	21
NOV(	6	10	2	1	0	4	7	13	31
DEC(	9	14	1	2	1	3	8	9	11
J/Y(	83	151	28	28	10	43	42	87	1013

442/811	NOOITGEDACHT							HA	5M
1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	17	1	4	2	12	5	12	8
FEB	1	10	0	6	1	10	2	17	11
MAR	1	11	2	9	2	14	2	9	12
APR	1	7	4	11	0	9	1	16	11
MAY	2	7	1	4	4	14	1	9	20
JUN	4	4	0	4	1	10	5	15	17
JUL	0	7	1	10	2	16	2	7	17
AUG	2	3	3	5	1	20	0	14	14
SEP	6	13	1	4	0	9	2	20	5
OCT	8	16	2	5	0	9	4	12	6
NOV	3	11	2	5	0	9	6	21	3
DEC	2	20	4	3	2	10	2	14	5
J/Y	31	126	21	70	15	142	32	166	129

WINDFREKWENSIE NO

STASIES VAN DIE TWEEDE ORDE

WIND FREQUENCY NO

SECOND ORDER STATIONS

446/772 WISSELRODE HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	16	3	3	18	2	0	0	17
FEB	1	13	9	2	12	1	0	0	20
MRT	2	15	10	2	16	1	0	0	16
APR	5	8	10	3	16	0	0	1	17
MEI	4	7	11	5	3	0	0	2	30
JUN	3	9	5	1	3	0	8	0	31
JUL	4	11	2	5	10	0	0	4	26
AUG	1	16	2	8	5	5	0	5	20
SEP	0	23	0	11	2	7	0	5	12
OKT	2	18	2	13	5	7	0	5	9
NOV	7	21	5	5	8	5	0	2	7
DES	2	16	3	10	9	4	0	4	14
J/Y	32	173	62	68	107	32	8	28	219

482/689 MANZINI HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	6	4	10	2	6	0	7	19
FEB	7	3	3	6	1	3	0	8	23
MAR	1	4	5	4	0	10	1	2	33
APR	6	6	2	10	0	3	0	2	30
MAY	7	3	5	3	0	1	1	3	37
JUN	2	6	2	4	0	10	1	4	30
JUL	6	11	3	8	0	6	2	4	20
AUG	5	11	2	11	2	5	1	4	20
SEP	5	22	4	9	2	7	0	0	10
OCT	2	10	3	14	1	7	0	1	23
NOV(	5	11	10	6	4	1	1	0	9)
DEC	3	6	4	17	5	1	0	4	20
J/Y(	56	99	47	102	17	60	7	39	274)

512/545 HARTEBEESTPOORT HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	20	20	2	4	2	8	0	2	4
FEB	13	17	4	2	1	8	0	6	7
MRT	8	14	4	6	8	5	1	7	9
APR	8	21	1	3	3	11	0	9	4
MEI	12	24	0	2	4	8	2	5	5
JUN	9	13	0	1	4	7	4	10	12
JUL	8	14	0	1	8	13	4	6	8
AUG	5	31	3	3	1	7	3	7	2
SEP	10	23	3	1	0	7	2	9	5
OKT	10	24	4	2	3	8	0	5	6
NOV	10	16	1	4	2	6	1	8	10
DES	11	28	0	2	0	10	1	7	3
J/Y	124	245	22	31	36	98	18	81	75

513/531 RIETVLEI HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	25	3	4	0	4	2	3	19
FEB	7	20	3	0	2	2	2	5	17
MAR	7	15	6	9	1	7	5	2	10
APR	5	9	1	5	1	4	6	6	23
MAY	6	7	4	1	7	4	1	5	27
JUN	3	5	1	1	9	6	7	6	22
JUL	4	5	2	5	11	6	3	4	21
AUG	3	15	3	5	4	7	5	5	15
SEP	10	23	3	1	1	6	2	6	8
OCT	7	27	5	4	4	3	1	1	10
NOV	8	13	3	0	2	4	9	9	10
DEC	5	22	5	1	1	2	1	7	18
J/Y	67	186	39	36	43	55	44	59	200

962/297 OTJIWARONGO HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	3	4	4	2	3	0	1	33
FEB	0	2	2	8	4	0	1	1	32
MRT(	0	2	3	9	10	0	0	1	22)
APR	2	2	3	11	5	1	0	0	26
MEI(	0	3	5	19	1	1	0	0	20)
JUN(	1	5	5	9	3	2	0	1	23)
JUL	0	10	0	16	2	1	0	0	25
AUG	1	4	0	20	3	0	0	5	19
SEP	2	4	1	20	3	2	1	1	18
OKT	8	0	8	2	0	0	1	0	35
NOV(	0	3	1	4	6	2	3	2	28)
DES(	0	3	2	10	5	0	3	2	23)
J/Y(	15	41	34	132	44	12	9	14	304)

1008/578 OTAVI HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	38	4	5	0	2	1	0	2
FEB	2	19	7	15	0	1	0	3	3
MAR(	1	10	16	11	3	0	0	3	4)
APR(	4	10	12	9	3	0	1	2	4)
MAY	3	11	16	7	2	1	2	0	8
JUN	6	11	2	8	2	2	1	5	13
JUL	3	11	4	12	2	1	1	1	15
AUG	0	15	2	7	3	0	1	7	17
SEP	4	6	4	14	3	1	1	3	14
OCT	7	9	1	8	5	4	1	3	14
NOV	2	2	5	9	10	1	2	5	18
DEC(	6	8	6	7	4	1	1	2	13)
J/Y(	38	150	79	112	37	14	12	34	125)

1010/154 GROOTFONTEIN HA 8M

1964	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	5	7	8	12	2	2	2	19
FEB	2	5	2	7	3	3	0	0	36
MRT	5	5	6	3	1	0	0	1	41
APR	3	1	5	10	6	1	0	1	33
MEI	1	0	8	11	0	0	0	0	42
JUN	1	8	1	3	6	0	0	2	39
JUL	3	3	7	5	3	0	1	1	38
AUG	0	4	6	2	3	0	0	2	43
SEP	3	1	11	7	3	4	2	1	28
OKT	7	9	1	5	5	1	2	1	31
NOV	1	8	3	3	9	3	0	2	31
DES	3	12	2	6	6	3	1	2	25
J/Y	34	61	59	70	57	17	8	15	406

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

4/723 TOKAI BOS

B 34°03'S λ 18°25'E H 56M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.0	–	–	–	30.7	27	–	–	22.4	5	–	–
FEB	25.4	15.3	20.3	-0.2	31.1	6	11.9	9	20.8	14	17.5	27
MAR	24.9	15.5	20.2	0.8	37.9	10	9.8	31	20.4	23	19.2	15
APR	22.9	12.2	17.5	0.8	30.7	30	9.0	26	17.7	18	14.3	6
MAY	21.6	11.2	16.4	1.7	32.1	2	7.4	13	15.4	20	16.5	1
JUN	17.3	8.9	13.1	-0.1	23.9	14	5.0	26	12.0	24	12.8	6
JUL	18.0	8.0	13.0	0.7	26.1	16	4.5	20	13.6	27	13.0	18
AUG	17.1	7.6	12.3	-0.5	28.7	7	4.7	14	12.6	20	12.9	27
SEP	18.1	8.9	13.5	-0.6	26.7	22	5.8	14	13.0	1	12.2	11
OCT	20.4	10.6	15.5	0.4	26.6	4	6.5	10	16.0	11	15.0	30
NOV	20.9	12.1	16.5	-0.5	26.0	4	7.5	22	16.0	20	17.0	4
DEC	25.8	15.0	20.4	1.7	36.7	25	10.4	11	21.2	19	17.6	27
J/Y	21.5	–	–	–	37.9	–	4.5	–	12.0	–	–	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	11.5	4.5	5	–	3	0	0	0	1	0	0	–	–	–	–
FEB	83.2	25.0	14	–	6	3	1	0	2	0	0	0	0	0	0
MAR	2.5	1.5	11	–	2	0	0	1	3	0	0	0	0	0	0
APR	43.2	16.5	2	–	9	1	0	0	1	0	0	0	0	0	0
MAY	73.0	24.5	17	–	10	3	0	0	1	1	0	0	0	0	0
JUN	199.5	48.0	15	–	14	7	3	0	0	14	0	0	0	0	0
JUL	168.0	49.0	18	–	10	5	2	0	0	14	0	0	0	3	0
AUG	162.0	34.0	10	–	17	6	2	0	0	23	0	0	0	1	0
SEP	61.0	24.3	33	–	6	3	0	0	0	13	0	0	0	0	0
OCT	70.5	15.5	10	–	8	4	0	0	0	2	0	0	0	0	0
NOV	51.5	9.5	19	–	9	0	0	0	0	2	0	0	0	0	0
DEC	10.0	6.5	31	–	3	0	0	1	4	0	0	0	0	0	0
J/Y	935.9	49.0	–	–	99	32	8	2	12	69	0	–	–	–	–

TX HOOGSTE MAKS TEMP
TN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

5/545 SOMERSET WEST - DYN

B 34°05'S λ 18°49'E H 8M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.7	18.1	22.4	0.7	32.0	20	14.2	24	23.0	5	22.0	19
FEB	26.1	16.7	21.4	-0.2	35.0	5	11.3	2	21.2	27	21.2	5
MAR	24.9	15.5	20.2	0.3	35.6	9	11.2	31	21.0	2	19.6	26
APR	22.7	13.1	16.9	-0.2	27.2	24	7.0	19	17.0	18	16.0	2
MAY	20.9	9.4	15.1	0.4	28.5	4	5.0	23	15.3	17	15.2	10
JUN	17.2	7.9	12.5	-0.2	25.6	2	1.7	26	12.0	23	12.6	13
JUL	18.3	7.1	12.7	0.8	24.2	26	2.5	25	14.5	19	13.0	28
AUG	16.7	7.0	11.9	-0.6	28.3	7	2.5	14	12.6	12	13.5	27
SEP	17.9	9.3	13.6	-0.1	21.5	7	6.0	26	12.6	13	13.3	11
OCT	20.9	11.7	16.3	0.2	27.8	29	4.2	2	15.0	10	17.4	29
NOV	22.2	14.0	18.1	-0.2	28.9	2	7.6	19	16.8	20	20.0	5
DEC	26.3	16.8	21.5	1.2	34.0	2	11.1	10	21.5	19	19.6	1
J/Y	21.7	12.1	16.9	0.2	35.6	–	1.7	–	12.0	–	22.0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	0.7	0.5	23	2	0	0	0	0	4	0	0	0	0	0	1
FEB	54.2	14.7	17	8	7	1	0	0	4	0	0	0	0	0	1
MAR	1.6	1.0	11	3	1	0	0	1	2	0	0	0	0	0	0
APR	18.1	5.2	24	7	6	0	0	0	0	1	0	0	0	0	0
MAY	64.1	25.3	17	8	8	2	1	0	0	3	0	0	0	0	0
JUN	118.5	30.5	15	10	9	4	2	0	0	19	0	0	0	4	0
JUL	91.6	20.5	18	9	9	4	0	0	0	12	0	0	0	11	0
AUG	113.5	29.7	10	14	13	5	1	0	0	21	0	0	0	7	0
SEP	38.3	12.4	30	10	4	2	0	0	0	13	0	0	0	0	0
OCT	42.7	11.4	14	7	5	1	0	0	0	3	0	0	0	1	0
NOV	58.5	17.0	6	9	6	3	0	0	0	1	0	0	0	0	0
DEC	6.3	3.1	31	5	2	0	0	0	6	0	0	0	0	0	0
J/Y	608.1	30.5	–	92	70	22	4	1	16	73	0	0	0	23	2

6/039 ELGIN BOS

B 34°09'S λ 19°22'E H 258M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.2	13.9	20.1	–	33.5	22	9.5	2	21.5	31	17.4	4
FEB	25.2	13.2	19.2	–	32.0	6	8.0	2	18.0	9	19.0	7
MAR	24.0	11.6	17.8	–	37.0	10	7.0	3	17.6	12	17.0	27
APR	22.0	6.3	14.1	–	30.0	24	2.8	22	15.0	26	9.5	4
MAY	20.2	5.4	12.8	–	29.6	4	0.2	23	13.1	17	15.1	10
JUN	16.6	3.7	10.1	–	25.3	1	-2.5	27	10.0	23	10.5	5
JUL	17.7	3.4	10.5	–	25.5	16	-1.2	25	11.2	24	11.0	3
AUG	15.9	3.4	9.7	–	28.3	7	-1.5	14	10.0	12	9.1	9
SEP	17.0	5.7	11.3	–	25.5	22	2.0	18	10.0	1	10.5	11
OCT	19.6	8.2	13.9	–	28.2	4	1.2	3	13.0	1	13.5	30
NOV	20.6	10.0	15.3	–	28.0	29	4.5	19	14.5	20	17.5	4
DEC	25.7	12.8	19.3	–	36.0	25	8.0	10	16.5	19	16.5	1
J/Y	20.9	8.1	14.5	–	37.0	–	-2.5	–	10.0	–	19.0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	4.0	3.5	23	2	1	0	0	0	4	0	0	0	0	0	0
FEB	60.9	17.0	17	11	8	2	0	0	2	0	0	0	0	0	0
MAR	40.4	15.3	12	7	6	2	0	1	3	0	0	0	0	0	0
APR	35.8	5.5	18	10	10	0	0	0	0	4	0	0	0	9	0
MAY	71.0	34.2	18	12	6	3	1	0	0	8	0	0	0	14	0
JUN	181.3	43.0	6	15	12	6	3	0	0	18	0	0	5	20	0
JUL	181.9	39.0	17	10	9	6	4	0	0	16	0	0	5	21	0
AUG	251.1	45.5	10	16	14	8	4	0	0	22	0	0	4	23	0
SEP	59.8	22.0	30	8	7	3	0	0	0	17	0	0	0	13	0
OCT	81.4	20.5	14	11	8	4	0	0	0	8	0	0	0	4	0
NOV	67.2	19.0	5	9	7	4	0	0	0	6	0	0	0	2	0
DEC	7.4	3.8	31	6	3	0	0	1	4	1	0	0	0	0	0
J/Y	1042.2	45.5	–	117	91	38	12	2	13	100	0	0	14	106	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

20/744 CAPE TOWN CITY HOSP — @ 33°54'S λ 18°25'E H 16M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.7	16.4	21.5	0.4	31.0	22	13.4	24	22.5	23	20.2	20
FEB	25.6	15.2	20.4	-0.6	33.0	11	11.5	1	19.5	14	19.5	19
MAR	24.7	15.7	20.2	0.4	35.0	9	12.0	31	20.0	30	20.0	26
APR	23.0	13.4	18.2	0.8	30.4	30	10.0	20	17.2	2	17.0	15
MAY	20.9	12.1	16.5	1.4	29.0	27	9.5	13	15.4	20	17.0	28
JUN	17.2	9.9	13.5	-0.2	23.2	2	6.2	25	12.6	23	14.5	4
JUL	18.0	9.7	13.9	1.1	22.8	16	6.5	25	14.8	23	12.6	18
AUG	17.4	9.6	13.5	0.1	25.4	7	7.5	14	12.4	12	14.5	8
SEP	17.8	10.2	14.0	-0.5	23.0	6	7.0	14	13.8	1	13.0	23
OCT	21.1	12.6	16.9	0.5	29.5	4	8.0	3	14.8	11	16.8	30
NOV	22.4	13.7	18.1	-0.3	28.6	4	10.5	21	18.0	20	17.4	5
DEC	26.0	16.1	21.1	1.0	34.2	24	14.4	21	21.0	31	20.0	24
J/Y	21.7	12.9	17.3	0.3	35.0	-	6.2	-	12.4	-	20.2	-

1964	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	MIN TEMP <5	MIN TEMP >20
JAN	2.3	1.0	1	3	1	0	0	0	2	0	0	0	0	0	1
FEB	19.8	6.2	16	7	4	0	0	0	5	0	0	0	0	0	0
MAR	0.3	0.3	28	1	0	0	0	0	3	0	0	0	0	0	0
APR	11.5	6.0	17	7	3	0	0	0	1	1	0	0	0	0	0
MAY	34.4	13.0	10	9	6	1	0	0	0	4	0	0	0	0	0
JUN	88.7	22.2	15	14	11	3	0	0	0	17	0	0	0	0	0
JUL	49.0	10.0	18	10	9	1	0	0	0	15	0	0	0	0	0
AUG	89.0	18.2	11	15	12	4	0	0	0	18	0	0	0	0	0
SEP	19.7	9.0	29	5	4	0	0	0	0	14	0	0	0	0	0
OCT	43.1	20.6	14	8	7	1	0	0	0	3	0	0	0	0	0
NOV	22.9	6.5	5	9	6	0	0	0	0	0	0	0	0	0	0
DEC	3.2	2.5	31	4	1	0	0	0	3	0	0	0	0	0	0
J/Y	383.9	22.2	-	92	64	10	0	0	14	72	0	0	0	0	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

20/779 KIRSTENBOSCH BOT — @ 33°59'S λ 18°26'E H 89M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.7	16.1	20.4	0.7	29.0	22	12.8	24	21.2	5	18.8	4
FEB	23.9	15.1	19.5	-0.6	29.8	6	10.6	28	18.8	15	17.7	27
MAR	23.6	14.8	19.2	0.1	37.3	10	9.7	31	19.0	23	19.6	10
APR	22.3	11.8	17.1	0.2	30.4	30	8.7	19	16.5	18	15.4	25
MAY	20.8	10.7	15.7	0.8	31.0	2	6.8	22	14.9	17	15.6	1
JUN	16.7	8.1	12.4	-1.0	25.3	14	3.8	26	10.8	24	13.7	4
JUL	18.1	7.5	12.8	0.3	25.9	16	3.7	25	12.9	19	12.6	3
AUG	16.6	7.4	12.0	-0.9	28.2	7	3.4	14	11.8	12	14.0	8
SEP	17.3	8.6	12.9	-0.8	26.7	22	5.5	2	12.5	1	12.4	10
OCT	19.5	11.0	15.3	0.1	28.3	4	4.5	2	13.8	1	16.1	30
NOV	20.1	12.4	16.3	-0.9	25.0	2	8.1	21	15.4	20	17.5	5
DEC	24.5	15.1	19.8	1.1	35.9	25	9.9	10	18.4	19	17.2	27
J/Y	20.7	11.5	16.1	-0.1	37.3	-	3.4	-	10.8	-	19.6	-

1964	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	MIN TEMP <5	MIN TEMP >20
JAN	11.6	5.5	5	4	2	0	0	0	0	0	0	0	0	0	0
FEB	166.1	64.5	17	10	7	4	2	0	0	0	0	0	0	0	0
MAR	6.1	5.0	11	3	1	0	0	1	3	0	0	0	0	0	0
APR	91.3	33.5	2	10	9	2	2	0	1	2	0	0	0	0	0
MAY	120.7	46.1	17	12	7	4	1	0	1	7	0	0	0	0	0
JUN	210.3	71.9	15	15	13	5	2	0	0	20	0	0	0	2	0
JUL	188.6	67.9	31	11	10	5	2	0	0	14	0	0	0	7	0
AUG	237.3	32.5	10	19	15	9	4	0	0	24	0	0	0	4	0
SEP	49.6	21.9	30	12	5	2	0	0	0	16	0	0	0	0	0
OCT	98.8	32.2	9	14	9	4	1	0	0	8	0	0	0	1	0
NOV	66.5	18.5	5	9	9	1	0	0	0	3	0	0	0	0	0
DEC	27.9	19.8	31	6	3	1	0	1	3	0	0	0	0	0	0
J/Y	1274.8	71.9	-	125	90	37	14	2	8	94	0	0	0	14	0

20/866 CAPE TOWN ROYAL OBS — @ 33°56'S λ 18°29'E H 12M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.0	18.0	22.5	1.0	31.1	22	13.9	24	23.2	23	19.9	21
FEB	25.9	16.5	21.2	-0.5	32.5	11	12.4	28	19.7	15	18.6	25
MAR	26.1	16.6	21.3	0.8	37.3	10	13.4	5	22.6	23	20.8	9
APR	24.0	13.5	18.7	0.6	32.0	30	8.4	20	19.1	2	16.6	4
MAY	21.8	11.7	16.7	1.4	33.2	2	6.0	14	17.0	5	15.5	1
JUN	17.3	9.5	13.4	-0.3	24.2	2	5.0	26	13.1	23	14.4	4
JUL	18.0	8.6	13.3	0.4	23.0	16	3.6	25	14.4	23	12.1	3
AUG	17.5	9.0	13.3	-0.4	27.9	7	4.8	14	13.8	12	13.4	8
SEP	18.8	9.8	14.3	-0.4	25.5	22	6.1	2	14.3	13	13.4	23
OCT	21.0	12.5	16.7	-0.2	30.0	4	5.4	3	14.1	10	16.8	30
NOV	22.1	14.3	18.2	-0.9	27.2	4	8.3	21	18.3	20	18.3	5
DEC	25.8	16.7	21.3	0.9	34.7	30	13.3	10	21.7	7	19.4	2
J/Y	22.1	13.1	17.6	0.2	37.3	-	3.6	-	13.1	-	20.8	-

1964	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	MIN TEMP <5	MIN TEMP >20
JAN	2.5	1.8	4	2	1	0	0	0	3	0	0	0	0	0	0
FEB	28.1	7.7	14	8	5	0	0	0	2	0	0	0	0	0	0
MAR	1.9	1.0	28	2	1	0	0	1	3	0	0	0	0	0	1
APR	16.4	4.3	2	8	6	0	0	0	4	0	0	0	0	0	0
MAY	39.7	14.9	17	8	6	2	0	0	1	3	0	0	0	0	0
JUN	113.5	36.9	15	12	11	3	1	0	0	16	0	0	0	0	0
JUL	70.6	11.7	17	10	9	3	0	0	0	13	0	0	0	2	0
AUG	87.6	17.2	10	16	13	3	0	0	0	20	0	0	0	1	0
SEP	36.6	21.6	30	4	4	1	0	0	0	10	0	0	0	0	0
OCT	49.3	18.6	14	8	8	2	0	0	0	3	0	0	0	0	0
NOV	30.4	12.4	5	9	7	1	0	0	0	0	0	0	0	0	0
DEC	2.7	1.5	31	3	2	0	0	0	4	0	0	0	0	0	0
J/Y	479.3	36.9	-	90	73	15	1	1	17	65	0	0	0	3	1

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

21/656 WELGEVALLEN AGR

33°56'S λ 18°52'E H 119M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.4	14.7	21.1	0.2	32.4	22	10.6	2	23.5	24	19.5	19
FEB	26.4	14.5	20.5	-0.5	34.4	5	9.7	2	20.9	15	18.3	20
MAR	26.0	12.9	19.5	-0.6	38.2	10	9.2	3	21.5	2	19.4	11
APR	23.5	9.2	16.3	-1.0	31.2	23	6.3	7	17.7	18	14.2	2
MAY	21.7	8.9	15.3	0.8	31.3	2	3.9	24	15.4	17	15.2	9
JUN	17.4	6.4	11.9	-1.7	25.7	2	0.4	26	10.4	23	13.4	4
JUL	18.6	6.2	12.4	0.5	25.8	16	1.8	25	13.2	4	11.6	3
AUG	17.6	5.5	11.5	-1.0	25.5	7	1.4	15	11.4	12	12.7	27
SEP	18.2	7.4	12.8	-0.9	27.8	22	2.4	3	12.5	13	12.4	11
OCT	21.4	9.6	15.5	-0.2	31.5	29	3.7	3	13.9	10	14.5	31
NOV	22.4	11.2	16.8	-0.7	29.6	5	6.6	19	15.0	20	17.4	5
DEC	27.2	14.3	20.7	1.0	36.5	25	9.8	21	20.0	19	19.0	1
J/Y	22.3	10.1	16.2	-0.3	38.2	-	0.4	-	10.4	-	19.5	-

	NEERSLAG / PRECIP R	RX IN 24H	D	AANTAL DAE MET / NUMBER OF DAYS REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	WITH TEMP <5	>20
1964	MM	MM													
JAN	1.5	1.5	23	-	1	0	0	0	5	0	0	0	0	0	0
FEB	63.0	20.0	17	-	7	2	0	0	5	0	0	0	0	0	0
MAR	3.0	3.0	31	-	1	0	0	2	4	0	0	0	0	0	0
APR	40.5	18.0	2	-	6	1	0	0	2	0	0	0	0	0	0
MAY	84.0	25.0	10	-	9	3	1	0	1	4	0	0	0	7	0
JUN	161.3	37.0	15	-	11	5	2	0	0	18	0	0	0	13	0
JUL	101.6	22.0	31	-	8	4	0	0	0	12	0	0	0	13	0
AUG	108.5	25.5	10	-	14	4	1	0	0	20	0	0	0	16	0
SEP	36.2	18.0	30	-	4	2	0	0	0	14	0	0	0	3	0
OCT	58.0	18.0	10	-	7	2	0	0	1	4	0	0	0	2	0
NOV	57.0	18.0	5	-	7	3	0	0	0	3	0	0	0	0	0
DEC	10.1	3.5	8	-	3	0	0	1	7	0	0	0	0	0	0
J/Y	724.7	37.0	-	-	78	26	4	3	25	75	0	0	0	54	0

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

21/778 JONKERSHOEK BOS

33°58'S λ 18°56'E H 274M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.3	13.7	21.0	-0.1	34.7	22	8.5	8	21.5	5	19.2	19
FEB	26.9	13.5	20.2	-1.1	35.9	5	8.0	22	19.7	15	19.2	6
MAR	26.6	12.4	19.5	-0.8	38.4	10	7.5	7	21.0	29	18.6	26
APR	23.4	9.2	16.3	-0.4	30.4	30	4.4	7	16.3	18	13.5	15
MAY	21.5	8.1	14.8	0.6	30.8	2	2.0	23	13.7	20	15.0	1
JUN	17.0	6.1	11.5	-1.4	25.3	1	0.3	26	10.1	23	10.3	5
JUL	18.3	5.8	12.1	0.2	25.7	16	1.0	25	12.7	4	10.8	3
AUG	16.8	5.4	11.1	-1.2	28.0	7	1.5	3	11.4	12	12.5	8
SEP	18.2	6.4	12.3	-1.0	27.3	22	1.0	3	11.7	1	9.8	23
OCT	21.2	8.6	14.9	-0.7	29.4	4	2.2	3	13.0	10	16.2	30
NOV	22.3	10.7	16.5	-1.2	29.5	29	5.2	19	12.8	20	18.3	30
DEC	27.5	13.4	20.5	1.2	36.4	25	7.0	21	20.3	7	17.9	1
J/Y	22.3	9.4	15.9	-0.5	38.4	-	0.3	-	10.1	-	19.2	-

	NEERSLAG / PRECIP R	RX IN 24H	D	AANTAL DAE MET / NUMBER OF DAYS REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	WITH TEMP <5	>20
1964	MM	MM													
JAN	4.0	2.5	5	3	2	0	0	0	8	0	0	0	0	0	0
FEB	68.1	19.5	17	10	7	3	0	1	6	0	0	0	0	0	0
MAR	4.0	3.0	31	3	1	0	0	2	4	0	0	0	0	0	0
APR	48.1	20.0	2	9	7	1	0	0	2	2	0	0	0	2	0
MAY	116.5	46.8	10	10	9	4	2	0	1	5	0	0	0	8	0
JUN	212.9	50.4	15	17	11	5	3	0	0	18	0	0	0	11	0
JUL	146.6	38.5	18	11	8	6	2	0	0	14	0	0	0	10	0
AUG	155.3	36.5	10	16	14	5	1	0	0	19	0	0	0	16	0
SEP	52.5	26.0	30	11	4	2	1	0	0	14	0	0	0	5	0
OCT	87.1	28.4	10	11	8	4	1	0	0	4	0	0	0	7	0
NOV	87.8	28.0	20	11	9	4	1	0	0	3	0	0	0	0	0
DEC	18.5	5.8	7	5	5	0	0	2	9	0	0	0	0	0	0
J/Y	1001.4	50.4	-	117	85	34	11	5	30	79	0	0	0	59	0

21/8788 WELLINGTON

33°38'S λ 19°00'E H 116M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.2	16.9	24.1	-	38.4	22	13.3	2	25.7	5	20.7	19
FEB	29.2	16.6	22.9	-	38.5	5	13.0	28	21.0	15	21.5	6
MAR	29.1	14.7	21.9	-	40.5	10	11.4	31	23.3	29	21.0	10
APR	25.5	10.8	18.1	-	32.5	23	6.7	19	17.6	18	15.3	3
MAY	23.1	9.3	16.2	-	33.1	2	4.5	23	14.0	17	14.3	11
JUN	17.7	6.6	12.1	-	27.0	1	1.3	26	11.5	23	11.7	16
JUL	18.8	5.5	12.1	-	24.3	16	2.6	25	13.5	4	11.7	18
AUG	17.9	6.2	12.1	-	27.7	7	2.9	3	12.2	11	12.3	27
SEP	20.0	8.3	14.1	-	28.5	22	4.0	3	13.3	13	12.5	11
OCT	23.3	11.3	17.3	-	32.3	4	5.7	27	14.5	11	20.7	30
NOV	25.0	13.0	19.0	-	33.0	29	9.0	19	17.0	20	18.0	5
DEC	30.5	16.7	23.6	-	38.0	25	11.7	10	24.0	7	21.7	2
J/Y	24.3	11.3	17.8	-	40.5	-	1.3	-	11.5	-	21.7	-

	NEERSLAG / PRECIP R	RX IN 24H	D	AANTAL DAE MET / NUMBER OF DAYS REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	WITH TEMP <5	>20
1964	MM	MM													
JAN	0.0	0.0	-	0	0	0	0	3	19	0	0	0	0	0	2
FEB	57.8	39.0	17	5	4	2	1	4	13	0	0	0	0	0	2
MAR	8.2	8.2	31	1	1	0	0	4	9	0	0	0	0	0	1
APR	20.3	8.0	17	6	5	0	0	0	7	0	0	0	0	0	0
MAY	40.4	17.5	10	8	5	1	0	0	3	2	0	0	0	2	0
JUN	132.8	43.0	5	11	9	5	2	0	0	15	0	0	0	11	0
JUL	83.1	20.5	18	8	8	3	0	0	0	11	0	0	0	15	0
AUG	83.2	26.0	10	13	11	3	1	0	0	17	0	0	0	11	0
SEP	21.5	8.7	13	6	4	0	0	0	0	9	0	0	0	3	0
OCT	49.5	18.5	11	6	6	2	0	0	1	4	0	0	0	0	1
NOV	84.0	52.0	5	6	6	2	1	0	7	1	0	0	0	0	0
DEC	4.5	1.8	8	3	3	0	0	6	16	0	0	0	0	0	6
J/Y	585.3	52.0	-	73	62	18	5	17	75	59	0	0	0	42	12

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

21/892 GROOT DRAKENSTEIN AGR

ϕ 33°52'S λ 19°00'E H 146M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.8	15.4	22.6	-	37.3	22	10.0	24	25.2	5	20.0	19
FEB	27.9	15.0	21.5	-	35.8	6	9.7	28	19.1	17	20.3	5
MAR	27.8	13.3	20.5	-	39.8	10	7.6	31	22.9	29	21.3	9
APR	24.7	8.9	16.8	-	33.3	22	3.6	19	17.7	18	14.2	3
MAY	22.3	7.6	14.9	-	32.3	2	2.3	23	13.9	20	13.5	10
JUN	17.5	5.4	11.5	-	26.4	1	-2.2	28	10.8	23	10.9	16
JUL	18.7	4.5	11.6	-	24.0	16	1.0	25	12.4	4	10.6	18
AUG	17.6	4.7	11.1	-	27.7	25	1.1	14	12.4	1	11.6	27
SEP	19.7	6.1	12.9	-	28.3	22	1.9	3	12.8	13	11.2	11
OCT	22.8	9.8	16.3	-	31.2	4	2.5	3	13.8	10	17.5	30
NOV	24.0	11.7	17.9	-	33.3	29	6.1	11	18.6	21	18.3	5
DEC	29.5	15.0	22.3	-	39.0	25	9.4	10	21.8	7	20.3	6
J/Y	23.5	9.8	16.7	-	39.8	-	-2.2	-	10.8	-	21.3	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.0	0.0	-	-	0	0	0	2	12	0	0	0	0	0	0
FEB	108.0	37.5	17	-	6	4	1	1	10	0	0	0	0	0	1
MAR	6.5	6.5	31	-	1	0	0	3	6	0	0	0	0	0	1
APR	51.2	33.0	2	-	5	1	1	0	6	0	0	0	0	2	0
MAY	100.5	42.0	10	-	8	3	1	0	3	3	0	0	0	10	0
JUN	175.8	68.0	15	-	10	5	2	0	0	15	0	0	3	15	0
JUL	103.4	24.5	18	-	7	4	0	0	0	11	0	0	0	21	0
AUG	116.5	20.5	10	-	12	6	0	0	0	18	0	0	0	21	0
SEP	22.2	11.0	30	-	4	1	0	0	0	8	0	0	0	9	0
OCT	76.5	21.0	10	-	7	3	0	0	1	4	0	0	0	1	0
NOV	66.5	24.0	5	-	9	2	0	0	3	0	0	0	0	0	0
DEC	22.0	9.0	31	-	5	0	0	3	13	0	0	0	0	0	1
J/Y	849.1	68.0	-	-	74	29	5	9	54	59	0	0	3	79	3

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

34/767 UITENHAGE PUR

ϕ 33°47'S λ 25°26'E H 32M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.0	(16.5)	(21.7)	-	35.4	23	-	-	22.3	21	-	-
FEB	27.2	-	-	-	30.0	27	-	-	20.1	9	-	-
MAR	27.1	16.6	21.9	-	36.0	10	11.2	17	19.5	22	23.0	11
APR	25.4	11.2	18.3	-	37.0	24	6.3	21	17.7	26	19.8	2
MAY	25.3	8.0	16.7	-	34.5	4	2.6	23	19.0	6	16.5	8
JUN	21.1	4.9	13.0	-	29.5	15	-0.5	26	11.5	24	11.8	5
JUL	21.9	3.4	12.7	-	30.0	26	-0.2	26	13.6	5	10.3	19
AUG	20.9	5.6	13.3	-	35.0	31	0.9	4	12.3	12	11.8	28
SEP	20.3	9.8	15.1	-	27.7	8	4.5	11	14.7	15	15.0	13
OCT	22.4	11.8	17.1	-	33.6	5	4.6	4	13.8	1	16.7	8
NOV	23.6	13.1	18.3	-	29.5	29	6.5	19	18.6	9	18.7	4
DEC	27.1	14.7	20.9	-	36.1	31	9.6	21	21.4	19	19.4	5
J/Y	24.1	-	-	-	37.0	-	-0.5	-	11.5	-	-	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	76.1	27.8	8	-	8	2	1	1	5	0	0	0	0	0	0
FEB	16.0	16.0	1	-	1	1	0	0	1	0	0	-	-	-	-
MAR	38.0	13.0	20	-	6	1	0	1	3	0	0	0	0	0	3
APR	35.1	14.3	26	8	6	1	0	1	5	0	0	0	0	0	0
MAY	11.5	9.0	12	3	2	0	0	0	8	0	0	0	0	10	0
JUN	65.6	29.5	17	5	4	3	1	0	0	5	0	0	3	18	0
JUL	11.0	5.0	4	4	3	0	0	0	0	5	0	0	1	24	0
AUG	36.5	32.7	12	4	2	1	1	0	2	6	0	0	0	17	0
SEP	104.6	63.2	16	8	8	2	1	0	0	5	0	0	0	1	0
OCT	25.9	5.2	19	8	8	0	0	0	3	2	0	0	0	1	0
NOV	34.8	13.0	5	8	5	2	0	0	0	0	0	0	0	0	0
DEC	23.4	9.2	7	5	4	0	0	2	6	0	0	0	0	0	0
J/Y	478.5	63.2	-	-	57	13	4	5	33	23	0	-	-	-	-

38/152 GREAT FISH POINT YRT

ϕ 33°32'S λ 27°06'E H 73M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.3	17.5	20.9	0.2	26.6	7	14.9	11	20.8	1	20.2	7
FEB	23.9	17.6	20.7	-0.2	28.5	7	14.0	10	20.0	1	19.8	17
MAR	23.7	17.7	20.7	0.6	28.4	11	15.0	17	20.4	1	20.4	6
APR	21.8	14.1	17.9	-0.8	26.8	1	9.7	20	16.7	14	18.8	2
MAY	22.4	12.8	17.6	0.1	35.5	4	9.3	14	17.0	17	16.7	8
JUN	19.7	9.8	14.7	-1.0	31.0	15	4.3	26	13.6	25	14.5	5
JUL	20.4	9.3	14.9	0.0	28.3	22	6.0	26	13.0	5	14.8	18
AUG	18.9	9.4	14.1	-1.4	31.2	8	6.8	13	13.4	13	13.3	27
SEP	18.8	11.8	15.3	-1.0	22.6	8	8.8	15	16.2	16	15.2	12
OCT	20.8	13.9	17.3	0.1	32.6	5	8.0	2	14.8	1	17.2	8
NOV	21.6	14.3	17.9	-0.6	25.1	30	10.5	22	18.2	21	17.4	4
DEC	24.3	16.7	20.5	0.6	28.1	26	13.2	29	21.8	20	18.5	1
J/Y	21.7	13.7	17.7	-0.3	35.5	-	4.3	-	13.0	-	20.4	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	53.5	19.0	8	5	5	3	0	0	0	0	0	0	0	0	1
FEB	140.1	63.0	1	10	10	2	2	0	0	0	0	0	0	0	0
MAR	65.1	16.5	25	10	9	2	0	0	0	0	0	0	0	0	1
APR	37.8	10.5	27	9	7	1	0	0	0	1	0	0	0	0	0
MAY	31.1	11.5	6	7	6	1	0	1	4	1	0	0	0	0	0
JUN	121.7	58.2	17	7	5	4	2	0	1	8	0	0	0	1	0
JUL	20.6	13.0	20	4	3	1	0	0	0	7	0	0	0	0	0
AUG	30.1	24.5	12	4	3	1	0	0	1	11	0	0	0	0	0
SEP	99.6	74.5	16	8	8	1	1	0	0	6	0	0	0	0	0
OCT	131.7	85.0	31	12	11	3	1	0	1	2	0	0	0	0	0
NOV	65.1	21.4	6	9	7	3	0	0	0	0	0	0	0	0	0
DEC	60.8	20.0	17	8	7	2	0	0	0	0	0	0	0	0	0
J/Y	857.2	85.0	-	93	81	24	6	1	7	36	0	0	0	1	2

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

41/347 LANGGEWENS AGR

@ 33°17'S λ 18°42'E H 91M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.0	16.9	23.9	0.3	36.8	21	13.5	2	26.4	23	20.5	21
FEB	28.8	16.4	22.6	-1.1	38.0	5	12.7	28	19.8	15	21.0	6
MAR	28.7	15.1	21.9	-0.2	40.0	10	12.0	31	22.3	29	26.0	10
APR	24.9	12.7	18.8	-0.4	33.0	23	8.7	9	17.5	18	19.2	30
MAY	22.6	12.0	17.3	1.6	34.2	2	8.0	24	15.2	17	16.6	28
JUN	17.2	8.8	13.0	-0.5	27.6	1	4.2	25	11.6	23	15.3	2
JUL	18.1	7.7	12.9	0.6	24.0	26	5.0	25	12.7	4	11.5	18
AUG	17.0	6.9	11.9	-1.4	27.0	7	3.1	13	12.6	20	12.6	8
SEP	19.2	7.6	13.4	-1.1	27.5	22	3.3	2	12.6	13	12.0	7
OCT	23.2	10.7	16.9	-0.5	32.2	4	7.0	27	14.0	11	15.0	31
NOV	25.1	12.1	18.6	-1.9	34.2	29	6.8	21	17.0	20	15.7	8
DEC	30.6	16.1	23.3	1.2	37.5	2	11.1	10	23.4	31	22.7	25
J/Y	23.9	11.9	17.9	-0.3	40.0	-	3.1	-	11.6	-	26.0	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.0	0.0	-	0	0	0	0	3	19	0	0	0	0	0	1
FEB	55.8	27.0	17	6	5	2	1	4	11	0	0	0	0	0	1
MAR	4.3	4.3	31	1	1	0	0	3	8	0	0	0	0	0	2
APR	19.9	5.0	24	8	6	0	0	0	5	0	0	0	0	0	0
MAY	35.5	11.0	17	7	6	1	0	0	3	3	0	0	0	0	0
JUN	108.3	27.0	15	10	9	4	1	0	0	18	0	0	0	2	0
JUL	62.7	17.0	3	8	8	3	0	0	0	12	0	0	0	0	0
AUG	85.9	19.0	10	12	11	4	0	0	0	21	0	0	0	6	0
SEP	21.5	9.0	30	5	4	0	0	0	0	10	0	0	0	3	0
OCT	40.3	19.0	10	7	5	1	0	0	2	2	0	0	0	0	0
NOV	42.1	14.5	5	9	7	2	0	0	6	1	0	0	0	0	0
DEC	0.9	0.5	8	2	0	0	0	6	18	0	0	0	0	0	2
J/Y	477.2	27.0	-	75	62	17	2	16	72	67	0	0	0	11	6

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

43/516 SPES BONA

@ 33°06'S λ 19°48'E H 604M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.5	16.6	24.5	0.1	39.5	22	13.5	2	29.0	24	20.5	22
FEB	30.4	15.2	22.8	-1.6	38.5	6	10.2	2	22.0	17	20.5	6
MAR	30.5	14.5	22.5	0.4	39.5	10	9.5	31	25.5	29	20.5	10
APR	24.9	9.0	16.9	-0.8	32.5	24	3.8	19	16.5	26	13.2	11
MAY	23.0	7.1	15.1	1.4	30.5	3	2.5	23	15.5	17	14.5	4
JUN	16.0	3.6	9.8	-0.9	24.0	2	0.5	24	10.5	6	8.5	16
JUL	18.2	-	-	-	23.5	22	-	-	11.0	4	-	-
AUG	17.9	-	-	-	27.5	26	-	-	10.0	12	-	-
SEP	21.4	-	-	-	29.5	22	-	-	13.0	1	-	-
OCT	24.7	9.8	17.3	-0.2	31.5	6	4.0	2	16.0	1	15.4	30
NOV	26.8	11.9	19.3	-1.0	35.0	29	6.0	22	16.0	20	17.0	3
DEC	32.1	15.1	23.6	1.3	39.5	25	11.5	28	24.4	19	19.5	18
J/Y	24.9	-	-	-	39.5	-	-	-	10.0	-	20.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	-	-	-	-	-	-	-	3	27	0	0	0	0	0	1
FEB	-	-	-	-	-	-	-	6	16	0	0	0	0	0	1
MAR	-	-	-	-	-	-	-	4	13	0	0	0	0	0	1
APR	-	-	-	-	-	-	-	0	4	2	0	0	0	1	0
MAY	-	-	-	-	-	-	-	0	1	1	0	0	0	6	0
JUN	-	-	-	-	-	-	-	0	0	21	0	0	0	19	0
JUL	-	-	-	-	-	-	-	0	0	14	0	-	-	-	-
AUG	-	-	-	-	-	-	-	0	0	17	0	-	-	-	-
SEP	-	-	-	-	-	-	-	0	0	4	0	-	-	-	-
OCT	-	-	-	-	-	-	-	0	1	2	0	0	0	1	0
NOV	-	-	-	-	-	-	-	0	9	1	0	0	0	0	0
DEC	-	-	-	-	-	-	-	5	21	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	18	92	62	0	-	-	-	-

48/383 KANGOGROTTE

@ 33°23'S λ 22°13'E H 640M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.4	14.6	22.0	-0.5	38.8	22	9.8	2	19.2	8	18.0	24
FEB	29.0	14.1	21.5	-0.9	37.4	6	9.2	10	14.5	1	17.8	7
MAR	27.5	13.7	20.6	0.1	39.5	10	9.4	24	20.1	22	23.5	11
APR	23.7	8.6	16.1	-1.1	32.2	24	3.5	20	11.7	26	17.1	25
MAY	22.2	7.9	15.1	1.2	30.4	4	0.6	23	15.8	17	21.6	5
JUN	15.8	3.6	9.7	-1.0	26.0	15	-2.6	27	5.6	24	12.8	4
JUL	18.4	5.4	11.9	1.6	25.0	17	-1.8	25	8.0	4	14.4	11
AUG	17.4	4.1	10.7	-1.2	28.0	26	-2.1	4	6.0	12	18.9	8
SEP	18.3	6.7	12.5	-1.4	27.6	22	0.1	3	7.6	15	13.4	10
OCT	21.8	8.5	15.1	-1.0	29.5	9	1.5	2	10.2	1	12.6	7
NOV	23.9	10.3	17.1	-1.6	32.9	29	4.9	19	12.2	21	16.4	4
DEC	30.0	12.8	21.4	0.9	40.3	25	7.4	20	18.2	19	19.2	26
J/Y	23.1	9.2	16.1	-0.4	40.3	-	-2.6	-	5.6	-	23.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	40.1	38.0	31	3	3	1	1	3	12	0	0	0	0	0	0
FEB	13.8	13.0	1	2	1	1	0	1	15	2	0	0	0	0	0
MAR	21.9	13.0	25	5	4	1	0	2	7	0	0	0	0	0	1
APR	8.1	3.5	5	6	3	0	0	0	3	5	0	0	0	3	0
MAY	3.0	2.5	5	3	1	0	0	0	1	4	0	0	0	12	1
JUN	55.2	23.0	16	9	7	1	0	0	0	20	4	1	4	19	0
JUL	15.5	5.5	18	6	4	0	0	0	0	10	3	0	6	16	0
AUG	60.5	28.5	11	5	5	2	1	0	0	18	2	0	4	21	0
SEP	85.2	29.0	15	9	7	4	1	0	0	11	4	0	0	11	0
OCT	30.9	21.5	19	7	4	1	0	0	0	4	0	0	0	4	0
NOV	67.0	29.0	5	9	8	3	1	0	2	4	0	0	0	1	0
DEC	9.2	3.5	27	4	3	0	0	4	14	0	0	0	0	0	0
J/Y	410.4	38.0	-	68	50	14	4	10	54	78	13	1	14	87	2

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

54/253 LAKE MENTZ IRR — φ 33°13'S λ 25°09'E H 303M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.0	17.6	24.3	-0.2	44.2	23	14.5	17	22.0	1	20.6	24
FEB	31.0	17.2	24.1	-0.8	37.5	20	13.4	3	19.0	1	21.0	25
MAR	29.7	17.4	23.5	0.5	40.5	11	12.0	17	21.2	1	24.8	11
APR	26.1	11.2	18.7	-1.2	33.6	24	4.5	21	17.0	27	20.5	1
MAY	23.7	6.9	15.3	0.2	33.4	5	0.0	23	16.2	26	16.0	6
JUN	18.1	2.3	10.2	-1.3	30.0	15	-2.0	15	10.6	29	9.0	18
JUL	19.5	1.5	10.5	-1.0	27.4	22	-2.2	8	15.0	29	8.0	19
AUG	20.5	3.5	12.0	-2.1	35.6	31	-1.2	4	10.0	12	8.0	24
SEP	23.0	8.3	15.7	-0.8	32.4	10	0.2	3	15.4	15	13.5	20
OCT	25.0	12.4	18.7	-0.6	34.5	5	6.0	4	17.5	19	17.0	8
NOV	28.0	13.4	20.7	-1.1	36.0	14	8.0	28	21.0	21	19.5	4
DEC	31.0	15.8	23.4	-0.5	43.0	31	11.0	28	22.0	27	20.0	26
J/Y	25.5	10.6	18.1	-0.7	44.2	-	-2.2	-	10.0	-	24.8	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL REEN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	2.4	2.4	31	-	1	0	0	3	15	0	0	0	0	0	2
FEB	5.9	5.9	8	-	1	0	0	3	17	0	0	0	0	0	2
MAR	22.5	10.0	31	-	3	2	0	3	14	0	0	0	0	0	5
APR	7.1	3.5	14	-	3	0	0	0	6	1	0	0	0	2	1
MAY	0.0	0.0	-	-	0	0	0	0	3	1	0	0	0	13	0
JUN	49.5	37.0	17	-	4	1	1	0	0	13	0	0	10	22	0
JUL	0.0	0.0	-	-	0	0	0	0	0	12	0	0	10	28	0
AUG	22.0	17.0	12	-	2	1	0	1	1	8	0	0	2	21	0
SEP	17.6	8.6	20	-	4	0	0	0	1	2	0	0	0	4	0
OCT	15.4	14.6	19	-	1	1	0	0	1	0	0	0	0	0	0
NOV	34.5	25.0	6	-	2	1	1	2	7	0	0	0	0	0	0
DEC	51.5	35.0	2	-	3	2	1	4	17	0	0	0	0	0	0
J/Y	228.4	37.0	-	-	24	8	3	16	82	37	0	0	22	90	10

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

57/ 48 GRAHAMSTOWN VET — φ 33°18'S λ 26°32'E H 539M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	14.9	20.2	0.0	37.3	23	12.0	13	18.2	9	18.0	7
FEB	25.5	15.1	20.3	-0.3	32.0	7	10.0	10	18.1	19	18.4	7
MAR	24.4	15.5	19.9	0.2	32.7	10	10.3	17	17.4	1	20.4	11
APR	23.0	10.9	16.9	-0.2	31.5	24	3.6	20	14.5	14	17.8	3
MAY	22.2	8.2	15.2	0.5	29.9	5	3.5	19	15.6	13	14.1	8
JUN	17.3	5.1	11.2	-1.2	25.6	15	-1.0	27	9.4	24	13.0	16
JUL	19.2	5.2	12.2	0.6	25.9	27	-0.5	7	10.7	5	13.5	18
AUG	18.5	5.6	12.1	-0.8	32.5	31	1.4	4	8.5	12	16.0	27
SEP	18.7	8.5	13.6	-1.0	28.0	8	4.5	2	11.9	15	12.9	12
OCT	20.5	10.8	15.7	-0.4	30.1	9	2.7	2	11.5	1	15.9	8
NOV	23.0	11.4	17.2	-0.2	31.1	29	6.2	19	15.4	21	17.4	4
DEC	26.8	13.8	20.3	1.1	38.9	31	8.2	21	18.7	27	19.7	26
J/Y	22.1	10.4	16.2	-0.1	38.9	-	1.0	-	8.5	-	20.4	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL REEN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	49.0	29.0	31	-	6	2	1	1	4	0	0	0	0	0	0
FEB	114.6	60.5	1	-	6	2	1	0	2	0	0	0	0	0	0
MAR	46.4	9.5	22	-	10	0	0	0	3	1	0	0	0	0	1
APR	16.2	8.0	13	-	5	0	0	0	1	4	0	0	0	1	0
MAY	15.0	5.0	30	-	4	0	0	0	0	4	0	0	0	7	0
JUN	89.0	42.5	17	-	7	3	1	0	0	13	3	0	2	14	0
JUL	13.0	-	-	-	-	-	0	0	0	9	0	0	1	11	0
AUG	59.1	44.0	12	-	4	1	1	0	1	14	2	0	0	15	0
SEP	110.8	66.0	16	-	7	2	2	0	0	13	0	0	0	2	0
OCT	38.3	11.5	1	-	7	2	0	0	1	7	0	0	0	2	0
NOV	21.9	14.0	6	-	3	1	0	0	3	4	0	0	0	0	0
DEC	43.2	18.0	13	-	-	-	-	1	8	0	0	0	0	0	0
J/Y	616.5	-	-	-	-	-	-	2	23	69	5	0	3	52	1

62/379 HELDERVUE — φ 32°49'S λ 18°43'E H 820M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	12.8	19.1	-	31.6	21	10.1	24	21.0	23	15.5	16
FEB	23.9	12.4	18.1	-	32.2	5	9.0	21	15.6	15	16.5	6
MAR	23.5	11.3	17.4	-	33.6	10	4.9	31	17.4	29	22.3	10
APR	20.7	9.2	14.9	-	29.2	23	4.1	7	12.0	18	16.7	24
MAY	19.7	9.6	14.7	-	29.4	2	3.6	13	11.5	17	18.0	28
JUN	14.5	5.7	10.1	-	24.1	1	-0.7	25	7.8	24	10.9	4
JUL	15.2	5.6	10.4	-	21.7	16	0.6	5	7.4	4	11.4	17
AUG	12.9	4.4	8.7	-	25.1	7	0.5	13	7.2	20	11.0	26
SEP	15.2	5.6	10.4	-	25.5	7	2.3	2	7.3	1	10.0	7
OCT	18.3	8.0	13.1	-	28.0	4	4.3	27	10.0	11	12.5	14
NOV	20.3	9.1	14.7	-	32.0	29	4.2	21	12.3	20	17.2	30
DEC	25.1	12.6	18.9	-	33.0	25	7.8	10	17.4	7	18.5	2
J/Y	19.6	8.9	14.2	-	33.6	-	0.7	-	7.2	-	22.3	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL REEN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	1.0	1.0	23	1	1	0	0	0	3	0	0	0	0	0	0
FEB	52.4	16.5	15	6	5	3	0	0	3	3	0	0	0	0	0
MAR	19.0	18.5	31	2	1	1	0	0	4	1	0	0	0	1	1
APR	16.5	9.5	17	3	3	0	0	0	0	9	0	0	0	2	0
MAY	60.0	19.0	17	8	8	3	0	0	0	12	0	0	0	2	0
JUN	142.9	52.5	5	12	10	5	2	0	0	21	6	0	2	14	0
JUL	85.1	25.0	31	8	7	4	1	0	0	21	4	0	0	13	0
AUG	106.6	19.5	9	13	11	5	0	0	0	26	9	0	0	20	0
SEP	32.5	11.5	30	9	7	1	0	0	0	24	3	0	0	10	0
OCT	33.2	10.0	10	6	5	1	0	0	0	12	0	0	0	4	0
NOV	56.8	18.0	8	8	7	2	0	0	1	9	0	0	0	2	0
DEC	8.1	3.5	8	3	3	0	0	0	6	1	0	0	0	0	0
J/Y	614.1	52.5	-	79	68	25	3	0	17	139	22	0	2	68	1

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

79/523 EVELYN VALLEY BOS

@ 32°43'S λ 27°18'E H 1070M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21.1	12.2	16.7	-	33.0	23	9.8	2	13.3	9	16.2	23
FEB	21.6	12.6	17.1	-	28.4	20	7.6	9	12.3	9	17.4	7
MAR	20.9	12.8	16.9	-	30.9	11	7.4	17	13.8	13	17.5	11
APR	18.2	8.9	13.5	-	26.5	24	3.8	20	8.3	27	15.0	2
MAY	18.0	8.4	13.2	-	24.5	4	2.7	22	9.6	13	16.1	10
JUN	13.7	4.9	9.3	-	20.7	15	-1.7	26	3.9	25	14.2	16
JUL	15.5	4.9	10.2	-	24.9	27	0.3	20	7.0	24	12.6	18
AUG	14.9	4.4	9.7	-	27.2	31	-0.4	14	3.2	13	15.0	27
SEP	16.3	6.1	11.2	-	26.6	11	0.4	3	6.3	14	12.4	20
OCT	17.2	7.8	12.5	-	27.0	9	1.5	2	9.8	1	12.7	10
NOV	19.5	8.5	14.0	-	26.6	15	3.0	22	11.1	21	16.8	6
DEC	23.0	10.5	16.7	-	33.6	31	6.0	20	12.9	27	17.6	26
J/Y	18.3	8.5	13.4	-	33.6	-	-1.7	-	3.2	-	17.6	-

1964	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	209.8	37.0	31	18	17	7	4	0	1	6	0	0	0	0	0
FEB	352.4	196.5	1	18	15	6	4	0	0	4	0	0	0	0	0
MAR	182.0	37.0	25	18	16	9	1	0	1	5	0	0	0	0	0
APR	126.4	39.0	14	11	10	6	1	0	0	14	2	0	0	2	0
MAY	28.8	7.2	12	10	7	0	0	0	0	14	1	0	0	3	0
JUN	165.8	87.0	17	7	-	-	2	0	0	21	7	0	3	18	0
JUL	7.9	4.0	24	3	2	0	0	0	0	16	5	0	0	14	0
AUG	81.7	37.0	12	7	7	4	1	0	0	21	7	0	3	21	0
SEP	216.1	82.0	15	12	11	4	2	0	0	19	3	0	0	12	0
OCT	151.5	31.0	19	21	13	6	1	0	0	17	1	0	0	5	0
NOV	91.6	27.5	30	12	8	3	2	0	0	9	0	0	0	5	0
DEC	119.7	26.5	7	14	10	5	1	0	2	4	0	0	0	0	0
J/Y	1733.7	196.5	-	151	-	-	19	0	4	150	26	0	6	80	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

104/734 BASHEE VRT

@ 32°14'S λ 28°55'E H 37M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.2	18.4	21.3	-0.4	27.2	23	16.0	27	21.0	9	22.2	1
FEB	24.9	19.1	22.0	-0.1	27.6	15	16.0	10	20.0	2	22.2	7
MAR	24.9	19.6	22.3	1.0	27.2	31	17.5	17	20.4	1	22.8	30
APR	22.9	15.7	19.3	-0.7	33.0	25	12.5	20	18.0	14	20.0	25
MAY	22.4	13.7	18.1	-0.4	32.0	6	11.0	22	18.6	21	18.0	5
JUN	20.3	11.4	15.9	-1.0	28.6	3	7.0	25	13.0	23	15.6	4
JUL	20.3	10.4	15.3	-1.0	27.4	23	7.6	5	16.0	24	14.2	19
AUG	19.5	10.7	15.1	-1.6	26.2	31	8.0	22	14.8	13	13.0	30
SEP	20.4	13.2	16.8	-0.5	25.0	8	8.5	3	15.8	2	16.8	1
OCT	21.2	15.0	18.1	-0.3	24.2	7	9.8	2	17.0	2	18.9	10
NOV	22.8	16.1	19.5	-0.2	26.2	25	12.4	28	19.0	21	19.7	7
DEC	24.0	17.7	20.9	0.2	27.0	4	14.6	28	19.4	27	20.0	3
J/Y	22.3	15.1	18.7	-0.4	33.0	-	7.0	-	13.0	-	22.8	-

1964	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	212.6	45.5	20	20	18	7	3	0	0	0	0	0	0	0	3
FEB	224.2	56.0	19	12	11	6	4	0	0	0	0	0	0	0	9
MAR	182.9	76.5	8	15	12	6	1	0	0	0	0	0	0	0	10
APR	98.9	50.0	26	12	11	2	1	0	1	0	0	0	0	0	0
MAY	34.4	12.0	7	7	6	2	0	0	2	0	0	0	0	0	0
JUN	210.2	109.0	18	4	4	2	2	0	0	6	0	0	0	0	0
JUL	10.5	10.5	24	1	1	1	0	0	0	5	0	0	0	0	0
AUG	31.5	13.0	3	7	5	1	0	0	0	7	0	0	0	0	0
SEP	160.8	141.0	15	12	8	1	1	0	0	5	0	0	0	0	0
OCT	76.3	21.5	26	19	15	1	0	0	0	1	0	0	0	0	0
NOV	107.7	62.0	30	13	9	2	1	0	0	0	0	0	0	0	0
DEC	95.8	24.5	7	15	11	5	0	0	0	0	0	0	0	0	0
J/Y	1445.8	141.0	-	137	111	36	13	0	3	24	0	0	0	0	22

123/683 QUEENSTOWN MUN

@ 31°53'S λ 26°53'E H 1077M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.3	14.3	21.3	-0.8	37.5	23	11.0	16	17.0	9	18.2	1
FEB	29.0	14.0	21.5	-0.4	36.0	28	9.8	9	16.5	10	18.5	28
MAR	28.6	14.5	21.5	1.0	36.0	21	9.0	17	20.0	13	19.0	9
APR	23.0	7.8	15.4	-1.8	29.0	24	0.5	20	10.5	27	16.5	1
MAY	22.1	4.0	13.1	-0.6	26.0	9	-1.5	19	16.0	12	11.5	11
JUN	16.9	1.6	9.3	-1.4	22.0	10	-5.0	26	7.5	18	13.0	16
JUL	18.5	0.6	9.5	-0.8	24.0	27	-4.5	6	9.0	5	13.0	18
AUG	19.6	2.4	11.0	-1.9	30.5	31	-4.0	14	8.0	13	11.0	9
SEP	21.8	6.5	14.1	-1.2	31.0	12	-1.0	3	10.5	15	15.5	1
OCT	23.4	9.4	16.4	-1.1	33.0	9	3.0	2	14.0	2	18.2	12
NOV	27.6	10.6	19.1	0.0	37.0	15	3.5	22	18.0	21	17.0	16
DEC	28.2	13.1	20.7	-0.6	36.1	31	7.5	20	16.0	27	17.0	26
J/Y	23.9	8.2	16.1	-0.8	37.5	-	-5.0	-	7.5	-	19.0	-

1964	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	45.0	21.6	7	-	6	2	0	4	14	1	0	0	0	0	0
FEB	41.1	-	-	11	-	-	0	2	15	1	0	0	0	0	0
MAR	54.8	15.0	26	13	9	3	0	1	11	0	0	0	0	0	0
APR	25.3	12.0	26	7	5	1	0	0	0	5	0	0	0	7	0
MAY	3.0	3.0	10	1	1	0	0	0	0	3	0	0	2	20	0
JUN	42.4	34.5	17	3	3	1	1	0	0	14	4	7	13	21	0
JUL	7.5	7.5	24	1	1	0	0	0	0	7	1	8	17	25	0
AUG	12.8	8.0	18	4	3	0	0	0	1	11	1	3	9	25	0
SEP	28.9	19.5	14	6	4	1	0	0	1	8	0	0	1	7	0
OCT	24.6	6.0	19	8	7	0	0	0	2	5	0	0	0	2	0
NOV	5.5	5.0	6	2	1	0	0	1	8	0	0	0	0	1	0
DEC	(43.8)	14.5	3	-	-	-	0	4	13	1	0	0	0	0	0
J/Y	(334.7)	-	-	-	-	-	1	12	65	56	6	18	42	108	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

148/810 WILLOW PARK @ 31°30'S λ 26°57'E H 1485M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.7	12.2	18.9	-	35.6	23	8.5	16	15.5	9	18.4	1
FEB	26.6	11.3	18.9	-	33.5	28	7.2	23	15.3	9	16.3	25
MAR	26.8	12.9	19.9	-	33.3	21	6.7	18	18.5	13	19.7	6
APR	19.9	7.1	13.5	-	25.5	24	-2.6	21	9.4	27	15.7	1
MAY	19.2	4.9	12.1	-	22.6	7	-3.0	22	11.7	31	12.7	10
JUN	13.2	2.4	7.8	-	18.0	15	-5.0	26	3.0	18	9.8	5
JUL	14.7	1.0	7.9	-	20.5	27	-5.7	6	5.6	5	8.0	18
AUG	16.4	1.4	8.9	-	25.8	31	-7.5	14	4.2	13	15.2	31
SEP	20.3	5.1	12.7	-	27.7	22	-4.4	3	7.6	15	15.0	1
OCT	21.1	8.1	14.6	-	29.6	10	1.2	2	13.5	2	18.3	10
NOV	24.8	8.1	16.5	-	33.8	15	1.2	22	14.0	22	16.7	6
DEC	25.8	10.9	18.3	-	32.2	31	5.0	20	16.0	27	17.8	26
J/Y	21.2	7.1	14.2	-	35.6	-	-7.5	-	3.0	-	19.7	-

1964	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	61.9	15.5	25	14	10	3	0	1	6	4	0	0	0	0	0
FEB	52.4	23.5	1	12	9	2	0	0	8	3	0	0	0	0	0
MAR	51.2	24.0	23	16	9	1	0	0	8	0	0	0	0	0	0
APR	45.4	19.0	26	10	7	1	0	0	0	7	1	1	2	11	0
MAY	9.2	7.0	10	4	2	0	0	0	0	7	0	1	3	18	0
JUN	68.6	38.0	17	6	4	2	1	0	0	25	7	3	7	22	0
JUL	2.5	2.5	24	1	1	0	0	0	0	26	3	8	14	24	0
AUG	11.0	6.5	18	6	3	0	0	0	0	19	2	8	12	24	0
SEP	7.2	2.5	14	5	4	0	0	0	0	9	1	1	3	15	0
OCT	45.1	12.0	6	18	7	3	0	0	0	10	0	0	0	8	0
NOV	10.3	9.5	6	2	1	0	0	0	2	4	0	0	0	5	0
DEC	51.3	18.0	13	10	6	2	0	0	7	1	0	0	0	0	0
J/Y	416.1	38.0	-	104	63	14	1	1	31	115	14	22	41	127	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

172/877 HENDRIK VERWOERDDAM - IRR @ 30°37'S λ 25°30'E H 1321M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	31.5	15.1	23.3	-	36.0	8	8.9	29	26.6	31	21.2	9
APR	23.4	7.4	15.4	-	28.6	11	0.5	20	16.4	19	16.9	1
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	15.2	-0.8	7.2	-	20.6	15	-6.2	26	-	-	6.5	17
JUL	16.5	-2.3	7.1	-	20.7	28	-7.2	6	9.0	5	6.8	18
AUG	18.7	0.6	9.7	-	29.0	31	-6.2	14	8.0	13	9.0	27
SEP	23.3	5.6	14.5	-	30.7	22	-2.2	3	14.8	1	15.7	13
OCT	25.8	10.7	18.3	-	32.2	9	2.6	2	17.5	20	15.5	10
NOV	27.5	11.5	19.5	-	35.9	15	3.5	22	16.7	21	19.7	16
DEC	29.7	14.0	21.9	-	34.3	31	9.4	28	24.6	20	17.6	26
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1964	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	16.6	9.4	31	7	3	0	0	3	20	0	0	0	0	0	1
APR	61.6	52.0	1	4	4	1	1	0	0	2	0	0	0	10	0
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	12.8	10.8	19	3	2	1	0	0	0	-	4	9	-	28	0
JUL	0.0	0.0	-	0	0	0	0	0	0	16	1	18	25	30	0
AUG	8.4	8.4	18	1	1	0	0	0	0	13	2	3	15	27	0
SEP	0.5	0.5	20	1	0	0	0	0	2	4	0	0	2	15	1
OCT	14.9	6.5	19	4	4	0	0	0	6	0	0	0	0	1	0
NOV	54.0	39.2	4	3	3	1	1	1	11	1	0	0	0	1	0
DEC	66.5	21.3	2	6	5	3	0	0	16	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

173/462 OVISTON IRR @ 30°42'S λ 25°46'E H 1294M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	30.7	14.2	22.5	-	35.3	8	7.7	29	25.2	31	19.9	9
APR	22.6	7.2	14.9	-	27.5	11	0.0	20	15.6	19	16.1	1
MAY	20.9	3.9	12.4	-	24.7	8	-1.1	19	14.9	13	11.8	10
JUN	14.3	-0.1	7.1	-	19.8	15	-5.7	26	4.9	18	7.1	5
JUL	15.9	-2.2	6.9	-	20.5	28	-6.6	6	7.6	5	4.7	18
AUG	18.1	0.9	9.5	-	28.2	31	-5.2	14	6.0	13	12.4	31
SEP	22.8	5.5	14.1	-	29.9	22	-2.2	3	14.6	16	15.5	13
OCT	25.2	10.3	17.7	-	31.5	9	2.4	2	16.6	20	17.4	31
NOV	27.0	11.0	19.0	-	35.2	15	2.7	22	16.5	21	19.4	16
DEC	29.3	13.4	21.3	-	34.0	31	7.6	20	24.0	28	16.5	12
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1964	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	20.3	8.5	26	6	4	0	0	1	18	0	0	0	0	0	0
APR	58.8	45.2	1	5	3	1	1	0	0	3	0	0	0	10	0
MAY	6.5	6.0	10	2	1	0	0	0	0	5	0	0	2	25	0
JUN	8.5	5.0	17	2	2	0	0	0	0	21	5	6	15	28	0
JUL	0.0	0.0	-	0	0	0	0	0	0	23	2	15	27	31	0
AUG	5.0	5.0	18	1	1	0	0	0	0	14	2	4	11	27	0
SEP	0.1	0.1	27	1	0	0	0	0	0	3	0	0	1	15	0
OCT	28.1	13.0	17	5	4	1	0	0	4	2	0	0	0	2	0
NOV	42.0	18.5	16	3	3	2	0	1	10	1	0	0	0	2	0
DEC	32.8	11.5	27	6	5	2	0	0	13	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

182/379 PADDOCK

@ 30°49'S λ 30°13'E H 514M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.2	16.6	20.4	-	31.0	23	12.0	26	17.9	9	20.6	1
FEB	(25.8)	(17.5)	(21.7)	-	30.2	14	13.2	10	-	-	-	-
MAR	25.8	17.8	21.8	-	34.5	21	12.9	17	21.5	13	21.5	30
APR	23.0	14.4	18.7	-	31.5	24	9.7	28	14.0	27	20.5	1
MAY	23.0	12.5	17.7	-	29.3	4	8.6	14	17.3	31	17.0	10
JUN	19.8	9.7	14.7	-	29.0	11	4.7	26	11.7	25	13.7	6
JUL	19.5	9.5	14.5	-	27.5	3	5.5	6	13.0	25	14.0	3
AUG	19.6	10.2	14.9	-	34.2	31	6.6	14	13.3	2	14.4	28
SEP	21.5	12.1	16.8	-	33.5	10	7.9	3	13.9	15	21.1	1
OCT	20.5	13.1	16.8	-	27.9	12	7.4	2	13.9	2	19.5	10
NOV	21.9	14.2	18.1	-	31.4	25	9.0	22	16.1	21	18.3	2
DEC	23.4	15.9	19.7	-	28.6	13	11.5	20	15.6	23	19.0	11
J/Y	(22.3)	(13.6)	(18.0)	-	34.5	-	4.7	-	11.7	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	261.1	70.0	17	20	14	8	3	0	3	0	0	0	0	0	-
FEB	97.8	-	-	12	-	-	0	0	1	-	-	0	0	0	-
MAR	102.9	29.9	22	20	-	-	1	0	3	0	0	0	0	0	-
APR	89.7	47.5	27	14	-	-	1	0	1	3	0	0	0	0	1
MAY	21.5	10.2	8	6	-	-	0	0	0	1	0	0	0	0	0
JUN	377.1	337.0	19	4	3	2	2	0	0	6	0	0	0	1	0
JUL	4.3	2.0	4	5	2	0	0	0	0	8	0	0	0	0	0
AUG	15.6	4.5	5	9	5	0	0	0	1	14	0	0	0	0	0
SEP	78.4	33.0	15	15	9	2	1	0	2	7	0	0	0	0	1
OCT	227.5	65.7	22	23	-	-	2	0	0	7	0	0	0	0	0
NOV	88.1	28.2	2	17	13	3	1	0	1	3	0	0	0	0	0
DEC	119.1	58.0	1	13	-	4	1	0	0	2	0	0	0	0	0
J/Y	1483.1	-	-	158	-	-	12	0	12	-	-	0	0	1	-

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

190/868 BRANDVLEI POL

@ 30°28'S λ 20°29'E H 914M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.6	16.0	24.8	-	39.3	22	10.8	25	27.0	1	20.4	21
FEB	32.0	14.0	23.0	-	39.9	6	9.1	16	24.9	17	20.5	24
MAR	31.5	13.4	22.5	-	36.8	9	8.3	30	26.4	27	22.2	10
APR	25.5	7.6	16.5	-	32.0	11	2.0	20	16.6	27	15.8	1
MAY	23.5	5.1	14.3	-	28.6	23	0.3	19	14.5	17	8.9	4
JUN	16.3	1.1	8.7	-	23.7	4	-4.0	14	8.9	24	8.6	4
JUL	18.4	0.6	9.5	-	24.3	27	-3.5	5	9.9	4	3.8	17
AUG	19.5	1.8	10.7	-	30.0	31	-3.2	4	11.8	12	9.6	27
SEP	22.4	4.6	13.5	-	31.6	26	0.1	3	8.7	14	10.6	27
OCT	25.6	9.1	17.3	-	33.8	9	4.5	2	17.1	1	14.2	5
NOV	28.2	11.3	19.7	-	38.0	14	4.3	21	17.0	20	16.5	5
DEC	33.2	15.8	24.5	-	38.4	12	10.0	8	27.8	7	21.4	25
J/Y	25.8	8.4	17.1	-	39.9	-	- 4.0	-	8.7	-	22.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.0	0.0	-	-	0	0	0	8	28	0	0	0	0	0	2
FEB	0.0	0.0	-	-	0	0	0	7	19	0	0	0	0	0	1
MAR	5.0	3.5	31	-	2	0	0	6	19	0	0	0	0	0	1
APR	0.0	0.0	-	-	0	0	0	0	5	2	0	0	0	6	0
MAY	0.0	0.0	-	-	0	0	0	0	0	3	0	0	0	12	0
JUN	9.5	5.5	16	-	2	0	0	0	0	19	3	5	11	28	0
JUL	0.0	0.0	-	-	0	0	0	0	0	13	1	1	10	31	0
AUG	0.0	0.0	-	-	0	0	0	0	0	11	0	3	12	24	0
SEP	33.0	19.0	20	-	3	2	0	0	3	7	1	0	0	17	0
OCT	8.0	6.5	19	-	2	0	0	0	6	1	0	0	0	1	0
NOV	12.0	8.0	4	-	2	0	0	2	10	1	0	0	0	1	0
DEC	9.0	9.0	2	-	1	0	0	7	26	0	0	0	0	0	1
J/Y	76.5	19.0	-	-	12	2	0	30	116	57	5	9	33	120	5

207/790 AFSONDERING NAF

@ 30°10'S λ 28°57'E H 1615M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.9	12.7	18.8	-	32.0	23	7.8	10	-	-	-	-
FEB	(26.5)	-	-	-	31.9	25	-	-	-	-	-	-
MAR	25.2	-	-	-	29.7	6	-	-	19.9	12	-	-
APR	21.1	-	-	-	26.4	8	-	-	8.9	27	-	-
MAY	20.1	-	-	-	23.1	17	-	-	11.8	31	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-
JUL	(16.5)	-	-	-	21.4	22	-	-	-	-	-	-
AUG	18.8	-	-	-	27.1	31	-	-	-	-	-	-
SEP	21.7	-	-	-	27.8	11	-	-	14.5	16	-	-
OCT	20.5	8.1	14.3	-	30.1	11	1.5	1	10.3	27	15.9	10
NOV	23.8	9.2	16.5	-	32.2	1	2.8	23	9.1	21	14.5	16
DEC	24.0	11.0	17.5	-	30.2	11	6.0	21	15.0	28	15.4	26
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	197.0	57.0	10	-	18	6	3	0	1	-	0	0	0	0	0
FEB	48.0	10.0	2	-	11	1	0	0	-	-	-	-	-	-	-
MAR	94.5	19.0	22	-	15	3	0	0	0	0	0	-	-	-	-
APR	76.0	17.0	6	-	7	5	0	0	0	-	1	-	-	-	-
MAY	3.0	2.0	11	-	2	0	0	0	0	-	0	-	-	-	-
JUN	48.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	5.0	4.0	24	-	2	0	0	0	0	-	-	-	-	-	-
AUG	9.0	4.0	3	-	5	0	0	0	0	-	-	-	-	-	-
SEP	34.0	14.0	14	-	4	2	0	0	0	-	0	-	-	-	-
OCT	108.1	20.6	30	-	15	4	0	0	1	6	0	0	0	2	0
NOV	38.5	9.5	4	-	7	0	0	0	1	3	1	0	0	2	0
DEC	116.2	27.5	27	-	14	3	1	0	1	2	0	0	0	0	0
J/Y	777.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

211/661 UMBOGINTWINI – KYNOCH

Ø 30°01'S λ 30°53'E H 68M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.3	20.5	23.4	–	31.2	1	17.7	11	21.5	10	23.7	24
FEB	27.1	20.4	23.7	–	30.3	14	16.5	10	22.5	10	23.1	15
MAR	27.7	20.9	24.3	–	33.0	21	18.5	19	25.4	13	23.0	12
APR	25.1	17.4	21.3	–	32.9	18	13.6	23	17.6	27	22.7	1
MAY	24.0	14.8	19.4	–	30.5	10	11.5	29	20.5	22	18.5	8
JUN	22.1	12.2	17.1	–	29.5	5	8.5	26	16.6	25	15.8	7
JUL	21.4	11.2	16.3	–	26.1	3	8.2	10	16.5	25	16.0	4
AUG	(21.8)	(12.1)	(16.9)	–	28.5	11	8.0	16	–	–	–	–
SEP	22.2	14.7	18.5	–	35.3	1	11.0	5	16.8	15	18.0	21
OCT	22.0	15.9	18.9	–	26.7	5	10.4	2	14.9	2	18.8	25
NOV	23.9	17.2	20.5	–	29.5	25	12.5	22	17.5	21	20.8	16
DEC	25.4	18.6	22.0	–	29.5	13	15.5	24	19.2	23	21.1	27
J/Y	(24.1)	(16.3)	(20.2)	–	35.3	–	8.0	–	–	–	23.7	–

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	158.3	32.5	9	13	12	5	3	0	2	0	0	0	0	0	21
FEB	42.8	19.5	1	8	7	1	0	0	1	0	0	0	0	0	13
MAR	63.5	31.5	22	8	7	2	1	0	1	0	0	0	0	0	23
APR	46.9	28.5	27	6	5	1	1	0	1	0	0	0	0	0	4
MAY	6.0	5.7	8	2	1	0	0	0	1	0	0	0	0	0	0
JUN	15.4	8.0	19	2	2	0	0	0	0	2	0	0	0	0	0
JUL	35.7	24.8	25	3	3	1	0	0	0	2	0	0	0	0	0
AUG	8.0	6.5	5	3	2	0	0	0	0	–	–	0	0	0	–
SEP	44.6	14.0	16	10	7	1	0	1	1	4	0	0	0	0	0
OCT	244.3	116.5	27	–	–	–	–	0	0	1	0	0	0	0	0
NOV	99.1	30.5	20	11	7	4	1	0	0	0	0	0	0	0	1
DEC	90.4	33.5	23	13	11	3	2	0	0	0	0	0	0	0	9
J/Y	855.0	116.5	–	–	–	–	–	1	7	–	–	0	0	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

225/679 KAREEKLOOF

Ø 29°49'S λ 23°23'E H 1036M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(34.7)	(18.4)	(26.5)	–	40.5	22	14.5	10	–	–	–	–
FEB	33.4	17.4	25.4	–	38.7	6	11.5	2	27.0	9	23.5	26
MAR	32.3	19.0	25.7	–	36.0	21	14.1	28	19.8	25	24.6	9
APR	–	–	–	–	–	–	–	–	–	–	–	–
MAY	–	–	–	–	–	–	–	–	–	–	–	–
JUN	–	–	–	–	–	–	–	–	–	–	–	–
JUL	(18.4)	(4.0)	(11.2)	–	–	–	–	–	–	–	–	–
AUG	19.5	3.5	11.5	–	29.5	31	-1.5	14	9.0	12	13.0	31
SEP	23.7	7.8	15.7	–	33.0	22	1.0	14	13.0	16	16.5	27
OCT	26.6	11.7	19.1	–	34.5	9	4.5	2	18.0	20	17.2	6
NOV	29.3	13.3	21.3	–	38.0	15	6.0	22	22.5	22	22.0	16
DEC	(31.9)	(16.7)	(24.3)	–	35.5	11	11.5	20	27.0	3	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.0	0.0	–	–	0	0	0	–	–	–	–	0	0	0	–
FEB	0.0	0.0	–	–	0	0	0	13	21	0	0	0	0	0	8
MAR	19.5	13.5	31	–	3	1	0	3	25	0	0	0	0	0	8
APR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	47.5	40.0	17	–	2	1	1	–	–	–	–	–	–	–	–
JUL	0.0	0.0	–	–	0	0	0	–	–	–	–	–	–	–	–
AUG	5.0	5.0	18	–	1	0	0	0	0	11	1	0	6	18	0
SEP	0.0	0.0	–	–	0	0	0	0	3	6	0	0	0	8	0
OCT	28.7	10.5	19	–	3	1	0	0	7	0	0	0	0	1	0
NOV	15.0	9.5	4	–	2	0	0	3	13	0	0	0	0	0	1
DEC	28.0	9.0	3	–	4	0	0	1	–	0	0	0	0	0	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

228/420 VANDERKLOOFDAM (P.K.LE ROUXDAM)

Ø 30°00'S λ 24°44'E H 1207M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.9	19.2	27.1	–	39.5	23	–	–	–	–	27.5	23
FEB	33.5	18.0	25.7	–	37.7	6	12.3	2	25.9	9	23.1	26
MAR	32.2	18.7	25.5	–	37.1	7	14.5	29	26.8	30	22.7	7
APR	24.4	11.5	17.9	–	30.2	12	5.5	21	13.9	27	18.0	11
MAY	22.2	8.9	15.5	–	26.1	9	3.2	18	16.0	13	13.5	10
JUN	15.2	3.7	9.5	–	21.8	4	-1.6	24	5.5	18	10.6	4
JUL	16.8	3.4	10.1	–	21.1	28	-1.7	7	9.9	5	10.7	18
AUG	19.4	5.6	12.5	–	29.6	31	-1.3	4	9.9	3	15.2	31
SEP	24.0	9.5	16.7	–	32.4	22	3.2	17	14.5	14	18.7	12
OCT	26.6	12.8	19.7	–	34.0	9	4.4	2	17.8	20	19.1	10
NOV	(28.6)	(13.4)	(21.0)	–	37.1	5	5.6	22	19.1	21	–	–
DEC	31.5	16.4	23.9	–	34.6	17	9.4	20	26.1	3	21.0	31
J/Y	(25.8)	(11.8)	(18.8)	–	39.5	–	–	–	–	–	–	–

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	8.8	8.8	19	–	1	0	0	12	31	0	0	0	0	0	–
FEB	17.7	11.2	12	–	2	1	0	14	25	0	0	0	0	0	10
MAR	20.0	13.0	31	–	6	1	0	4	24	0	0	0	0	0	9
APR	24.8	9.0	1	–	5	0	0	0	1	1	0	0	0	0	0
MAY	5.2	5.2	10	–	1	0	0	0	0	3	0	0	0	2	0
JUN	37.1	22.3	17	–	3	2	0	0	0	18	4	0	5	20	0
JUL	0.7	0.7	29	–	0	0	0	0	0	15	1	0	2	22	0
AUG	5.5	5.5	18	–	1	0	0	0	0	10	1	0	1	15	0
SEP	1.0	1.0	19	–	1	0	0	0	4	5	0	0	0	6	0
OCT	38.0	18.0	19	–	5	1	0	0	8	0	0	0	0	1	0
NOV	10.1	5.4	3	–	2	0	0	–	–	0	0	0	0	0	–
DEC	54.5	23.0	7	–	8	2	0	0	21	0	0	0	0	0	1
J/Y	223.4	23.0	–	–	35	7	0	–	–	52	6	0	8	66	–

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

238/616 LONG ELMSEL

@ 29°46'S λ 29°51'E H 1250M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.6	14.4	20.0	-	36.6	23	10.6	11	16.7	2	19.0	1
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	27.5	-	-	-	33.8	21	-	-	18.2	13	-	-
APR	22.8	8.9	15.9	-	30.0	2	2.8	30	13.0	27	15.8	1
MAY	22.6	5.9	14.3	-	26.5	24	1.5	14	16.6	31	9.3	25
JUN	18.4	2.6	10.5	-	25.6	6	-3.3	26	8.7	19	7.0	18
JUL	19.6	-	-	-	29.5	3	-	-	11.5	25	-	-
AUG	20.8	-	-	-	31.0	31	-	-	13.0	4	-	-
SEP	22.8	-	-	-	32.2	23	-	-	7.4	2	-	-
OCT	21.7	11.0	16.3	-	33.6	10	5.0	2	11.8	13	17.0	10
NOV	24.7	12.0	18.3	-	31.8	15	6.2	23	11.5	21	17.0	16
DEC	25.2	13.6	19.4	-	32.4	22	9.5	21	16.5	23	16.6	11
J/Y	-	-	-	-	-	-	-	-	7.4	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	249.0	-	-	(21)	-	-	-	1	4	2	0	0	0	0	0
FEB	(32.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	137.5	26.5	2	-	-	-	1	0	4	0	0	-	-	-	-
APR	77.5	29.0	26	-	7	3	1	0	1	6	0	0	0	5	0
MAY	15.8	13.0	11	-	3	1	0	0	0	1	0	0	0	9	0
JUN	48.5	42.5	19	-	2	1	1	0	0	9	3	1	3	25	0
JUL	10.5	9.0	24	-	2	0	0	0	0	6	0	-	-	-	-
AUG	5.5	3.0	28	-	3	0	0	0	1	10	0	-	-	-	-
SEP	56.0	17.5	14	-	7	2	0	0	4	6	1	-	-	-	-
OCT	105.5	18.5	30	-	16	3	0	0	3	6	0	0	0	0	0
NOV	101.0	20.0	17	-	11	5	0	0	2	3	0	0	0	0	0
DEC	122.5	43.0	27	-	12	4	2	0	6	2	0	0	0	0	0
J/Y	(961.3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

238/806 EMERALD DALE

@ 29°56'S λ 29°57'E H 1169M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.6	13.3	18.9	-0.6	36.3	23	10.0	21	16.4	27	17.6	1
FEB	26.5	13.8	20.1	0.5	33.2	15	9.0	10	14.4	10	17.5	29
MAR	26.4	14.2	20.3	1.8	34.5	21	10.8	15	18.5	13	17.5	9
APR	21.9	8.7	15.3	-1.3	30.2	2	2.5	30	12.0	27	15.4	3
MAY	22.1	5.6	13.9	0.0	26.5	23	0.5	14	16.2	31	9.6	27
JUN	17.8	1.8	9.8	-1.5	25.2	6	-4.5	26	8.0	19	6.2	18
JUL	19.1	1.4	10.3	-0.7	24.6	3	-3.0	6	9.4	25	6.0	19
AUG	19.8	3.8	11.8	-1.5	32.1	31	-4.0	14	11.5	4	10.2	28
SEP	22.1	7.7	14.9	-0.3	32.8	23	2.0	5	7.0	2	12.6	12
OCT	21.0	9.5	15.3	-1.5	33.8	10	3.8	2	11.2	13	15.0	10
NOV	23.4	10.4	16.9	-0.7	30.0	7	4.0	22	11.2	21	15.5	16
DEC	24.6	12.4	18.5	-0.3	31.8	26	9.0	30	16.0	24	15.4	11
J/Y	22.4	8.5	15.5	-0.5	36.3	-	- 4.5	-	7.0	-	17.6	-

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

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	201.2	46.0	10	22	18	6	2	1	2	2	0	0	0	0	0
FEB	77.4	40.0	1	15	8	2	1	0	6	2	0	0	0	0	0
MAR	69.1	22.5	1	18	12	2	0	0	3	0	0	0	0	0	0
APR	73.2	18.0	26	17	8	5	0	0	1	6	0	0	0	5	0
MAY	16.4	9.6	30	3	3	0	0	0	0	2	0	0	0	8	0
JUN	91.3	49.0	19	3	3	2	2	0	0	12	3	3	8	27	0
JUL	11.1	6.0	24	2	2	0	0	0	0	8	1	1	7	29	0
AUG	2.5	1.2	3	3	1	0	0	0	1	13	0	2	3	16	0
SEP	52.0	16.0	15	13	8	2	0	0	4	8	1	0	0	8	0
OCT	122.8	14.0	27	26	22	4	0	0	3	9	0	0	0	1	0
NOV	64.6	20.0	16	17	12	3	0	0	0	5	0	0	0	2	0
DEC	109.4	32.0	3	20	13	3	1	0	2	3	0	0	0	0	0
J/Y	891.0	49.0	-	159	110	29	6	1	22	70	5	6	18	96	0

239/666 PIETERMARITZBURG MUN

@ 29°36'S λ 30°23'E H 650M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.5	17.8	23.1	-	40.7	23	14.9	28	20.2	15	21.6	24
FEB	29.8	18.0	23.9	-	38.5	15	13.6	10	19.2	10	21.0	16
MAR	30.2	18.6	24.4	-	38.8	21	15.7	19	22.2	13	21.7	3
APR	25.2	12.2	18.7	-	33.7	25	5.8	30	15.7	27	19.7	1
MAY	25.0	7.8	16.4	-	29.7	7	4.0	20	20.0	31	13.3	27
JUN	21.8	4.1	12.9	-	29.0	6	-1.8	27	14.2	19	10.0	7
JUL	21.8	4.8	13.3	-	27.9	3	-0.9	27	14.2	25	11.5	18
AUG	22.7	6.7	14.7	-	34.8	31	-0.2	15	15.5	4	11.8	30
SEP	24.5	11.8	18.1	-	36.6	23	7.7	6	12.5	2	16.1	21
OCT	23.6	13.5	18.5	-	35.8	10	8.9	1	12.9	2	18.7	10
NOV	26.6	14.6	20.6	-	36.0	7	8.4	23	14.8	21	18.8	2
DEC	27.9	16.3	22.1	-	36.8	22	13.5	25	17.5	24	20.3	11
J/Y	25.6	12.2	18.9	-	40.7	-	- 1.8	-	12.5	-	21.8	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	207.2	53.0	10	21	15	5	3	3	9	0	0	0	0	0	3
FEB	66.1	36.5	1	13	9	2	1	3	11	0	0	0	0	0	5
MAR	83.7	20.2	22	16	7	3	0	2	16	0	0	0	0	0	5
APR	84.6	33.2	6	11	6	4	1	0	7	1	0	0	0	0	0
MAY	9.3	7.5	11	5	1	0	0	0	0	0	0	0	0	3	0
JUN	35.5	22.5	18	3	3	1	0	0	0	4	0	0	4	19	0
JUL	14.0	10.0	4	2	2	1	0	0	0	4	0	0	2	24	0
AUG	2.0	1.5	3	2	1	0	0	0	3	6	0	0	1	12	0
SEP	83.9	21.7	16	13	8	4	0	1	8	7	0	0	0	0	0
OCT	106.0	36.4	27	23	15	3	1	1	4	6	0	0	0	0	0
NOV	58.1	22.2	16	17	14	1	0	1	9	4	0	0	0	0	0
DEC	148.6	43.3	27	17	12	3	3	1	11	0	0	0	0	0	1
J/Y	899.0	53.0	-	143	93	27	9	12	78	32	0	0	7	58	14

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

240/185 NAGLEDAM (UMGENI DAM)

● 29°35'S λ 30°37'E H 442M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.8	18.9	23.3	-	38.0	23	16.2	28	20.0	10	22.5	24
FEB	29.2	18.6	23.9	-	38.3	15	15.0	10	20.0	10	21.6	16
MAR	29.1	18.9	24.0	-	40.0	21	16.1	19	20.0	25	21.5	22
APR	24.9	13.9	19.4	-	33.1	25	8.5	30	15.2	27	19.6	1
MAY	24.5	10.7	17.6	-	30.3	10	8.0	15	20.5	22	14.5	10
JUN	21.6	7.5	14.5	-	29.9	6	2.4	27	13.8	19	13.0	7
JUL	21.5	6.3	13.9	-	28.8	3	2.5	6	14.4	25	13.3	19
AUG	22.8	9.0	15.9	-	37.2	31	3.4	16	16.4	21	13.6	21
SEP	24.7	13.2	18.9	-	37.8	23	10.0	3	14.3	2	18.0	21
OCT	23.6	14.7	19.1	-	38.2	10	9.5	3	14.2	2	19.4	10
NOV	26.1	15.9	21.0	-	36.1	25	10.9	22	16.5	21	20.7	8
DEC	27.6	17.9	22.7	-	37.5	22	15.2	30	18.0	24	21.0	11
J/Y	25.3	13.8	19.5	-	40.0	-	2.4	-	13.8	-	22.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	TEMP >30	TEMP <17.5	TEMP <10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	205.4	51.0	10	14	12	6	3	3	5	0	0	0	0	0	7
FEB	72.1	42.4	1	10	7	2	1	3	9	0	0	0	0	0	6
MAR	81.9	24.5	30	14	9	3	0	1	14	0	0	0	0	0	6
APR	50.0	20.3	27	7	4	3	0	0	6	1	0	0	0	0	0
MAY	5.4	5.4	11	1	1	0	0	0	1	0	0	0	0	0	0
JUN	33.0	19.2	18	3	3	1	0	0	0	4	0	0	0	6	0
JUL	7.0	3.5	24	2	2	0	0	0	0	4	0	0	0	9	0
AUG	2.5	1.5	9	2	2	0	0	1	3	2	0	0	0	2	0
SEP	55.5	18.5	16	15	11	2	0	3	8	7	0	0	0	0	0
OCT	77.3	25.8	27	18	10	3	1	2	3	4	0	0	0	0	0
NOV	44.5	15.5	16	13	11	1	0	1	5	1	0	0	0	0	1
DEC	96.1	30.0	13	13	10	4	2	2	9	0	0	0	0	0	3
J/Y	730.7	51.0	-	112	82	25	7	16	63	23	0	0	0	17	23

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

240/649A PINETOWN MUN

● 29°49'S λ 30°52'E H 338M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.0	18.6	22.3	-	32.0	1	15.2	11	19.5	15	22.0	24
FEB	26.5	18.8	22.7	-	31.2	15	14.5	10	20.5	9	21.3	1
MAR	27.4	19.2	23.3	-	37.0	21	17.0	19	21.5	13	21.8	30
APR	24.4	15.3	19.9	-	32.7	18	11.1	22	15.3	27	22.0	1
MAY	24.6	13.2	18.9	-	30.0	10	9.3	15	20.5	8	16.9	8
JUN	22.6	10.7	16.7	-	30.8	6	5.5	26	15.5	25	18.2	6
JUL	21.8	9.7	15.7	-	29.7	3	6.2	5	15.0	25	14.7	19
AUG	21.7	11.1	16.4	-	32.0	31	6.9	15	16.3	21	15.3	28
SEP	22.8	13.3	18.1	-	35.9	23	10.1	3	14.7	2	-	-
OCT	22.7	14.7	18.7	-	33.2	10	9.0	2	15.0	2	18.9	10
NOV	23.6	15.7	19.7	-	30.0	25	11.1	22	15.7	21	20.1	16
DEC	25.3	17.4	21.3	-	30.5	22	13.9	24	17.7	23	20.3	12
J/Y	24.1	14.8	19.5	-	37.0	-	5.5	-	14.7	-	22.0	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	TEMP >30	TEMP <17.5	TEMP <10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	232.0	86.0	9	18	-	-	2	0	4	0	0	0	0	0	4
FEB	105.9	-	-	13	-	-	-	0	3	0	0	0	0	0	7
MAR	74.5	33.5	22	11	9	2	1	1	4	0	0	0	0	0	7
APR	89.1	32.7	27	7	6	4	1	0	2	1	0	0	0	0	3
MAY	6.7	3.4	8	3	2	0	0	0	0	0	0	0	0	0	0
JUN	21.5	15.0	18	3	-	1	0	0	1	3	0	0	0	0	0
JUL	13.1	6.0	24	3	3	0	0	0	0	2	0	0	0	0	0
AUG	11.4	10.0	5	4	1	1	0	0	1	3	0	0	0	0	0
SEP	66.4	20.2	16	13	-	2	0	1	4	8	0	0	0	0	0
OCT	186.1	67.3	27	21	13	5	3	0	3	3	0	0	0	0	0
NOV	97.5	45.5	16	18	11	2	1	0	0	1	0	0	0	0	1
DEC	174.4	72.0	1	19	13	5	1	0	1	0	0	0	0	0	2
J/Y	1078.6	-	-	133	-	-	-	2	23	21	0	0	0	0	24

240/682 NORTHDENE MUN

● 29°52'S λ 30°53'E H 237M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.2	-	-	-	32.0	23	-	-	20.6	15	-	-
FEB	27.0	-	-	-	31.1	15	-	-	21.2	10	-	-
MAR	27.8	-	-	-	36.0	21	-	-	23.1	13	-	-
APR	24.9	-	-	-	33.0	18	-	-	16.5	27	-	-
MAY	24.4	-	-	-	31.0	10	-	-	20.5	8	-	-
JUN	22.9	-	-	-	32.5	6	-	-	16.5	25	-	-
JUL	22.0	9.7	15.9	-	28.2	31	6.6	27	15.8	20	14.5	19
AUG	22.2	11.1	16.7	-	32.0	3	6.8	15	18.2	25	15.0	20
SEP	22.9	14.2	18.5	-	35.0	1	11.5	3	15.5	2	17.5	21
OCT	22.5	15.5	19.0	-	31.0	10	10.2	2	14.6	2	19.0	10
NOV	24.0	16.5	20.3	-	30.5	25	11.5	23	16.5	21	20.5	8
DEC	25.4	18.1	21.7	-	29.8	26	14.9	25	18.5	23	21.0	11
J/Y	24.3	-	-	-	36.0	-	-	-	14.6	-	-	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	TEMP >30	TEMP <17.5	TEMP <10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	234.7	71.5	9	18	15	6	3	0	4	0	0	-	-	-	-
FEB	80.6	40.5	1	11	8	3	1	0	2	0	0	-	-	-	-
MAR	73.8	30.5	22	15	10	3	1	1	3	0	0	-	-	-	-
APR	72.5	25.0	27	8	8	3	1	0	3	1	0	-	-	-	-
MAY	9.9	7.0	8	3	2	0	0	0	1	0	0	-	-	-	-
JUN	17.5	11.5	18	3	3	1	0	0	1	2	0	-	-	-	-
JUL	15.5	4.5	25	4	4	0	0	0	0	2	0	0	0	0	0
AUG	11.8	7.5	5	5	2	0	0	0	1	0	0	0	0	0	0
SEP	58.5	18.0	16	13	9	2	0	0	4	3	0	0	0	0	0
OCT	184.9	78.5	27	18	13	4	3	0	1	2	0	0	0	0	0
NOV	93.6	39.5	16	14	10	2	1	0	1	1	0	0	0	0	1
DEC	155.2	80.6	1	17	12	3	1	0	0	0	0	0	0	0	5
J/Y	1008.5	80.6	-	129	96	27	11	1	21	11	0	-	-	-	-

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

258/157 RIETRIVIER AGR

@ 29°07'S λ 24°36'E H 1140M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.4	16.6	25.5	-	39.2	23	12.8	25	30.4	11	19.6	24
FEB	33.8	15.9	24.9	-	38.7	7	11.3	18	27.5	9	20.8	25
MAR	31.5	16.1	23.8	-	35.8	21	9.0	28	25.3	30	21.3	8
APR	24.7	7.9	16.3	-	30.7	10	-0.2	20	15.2	27	16.9	1
MAY	22.5	4.9	13.7	-	26.4	23	1.0	18	15.9	13	9.8	10
JUN	15.9	0.6	8.3	-	22.9	4	-5.0	25	6.5	17	6.2	4
JUL	17.3	-1.2	8.1	-	21.8	3	-6.4	6	9.8	5	4.8	18
AUG	20.0	2.0	11.0	-	29.9	31	-6.2	14	9.5	12	11.4	31
SEP	24.9	6.4	15.7	-	33.6	22	-1.6	3	15.3	14	18.8	27
OCT	27.0	11.2	19.1	-	34.3	10	3.7	2	17.4	19	15.5	31
NOV	29.5	11.9	20.7	-	37.3	15	4.9	22	19.3	21	20.0	17
DEC	31.1	15.5	23.3	-	35.1	11	10.8	20	21.9	3	19.8	22
J/Y	26.1	9.0	17.5	-	39.2	-	-6.4	-	6.5	-	21.3	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	GRASS TEMP <5	>20
JAN	1.2	1.0	19	-	1	0	0	14	31	0	0	0	0	0	0
FEB	26.2	24.0	11	-	2	1	0	14	26	0	0	0	0	0	2
MAR	39.1	13.0	31	-	9	1	0	2	24	0	0	0	0	0	1
APR	15.2	10.0	1	-	3	1	0	0	3	2	0	0	1	7	0
MAY	7.0	7.0	11	-	1	0	0	0	0	3	0	0	0	18	0
JUN	19.6	7.2	18	-	3	0	0	0	0	16	4	5	14	28	0
JUL	0.0	0.0	-	-	0	0	0	0	0	15	1	7	22	31	0
AUG	0.7	0.7	19	-	0	0	0	0	0	10	1	6	8	23	0
SEP	0.0	0.0	-	-	0	0	0	0	6	5	0	0	3	14	0
OCT	38.2	10.5	19	-	6	2	0	0	9	1	0	0	0	1	0
NOV	6.6	6.0	4	-	1	0	0	2	15	0	0	0	0	1	0
DEC	32.2	17.2	7	-	6	1	0	1	23	0	0	0	0	0	0
J/Y	186.0	24.0	-	-	32	6	0	33	137	52	6	18	48	123	3

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

259/390 KALKFONTEINDAM IRR

@ 29°30'S λ 25°13'E H 1219M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.4	17.6	26.0	-	39.3	23	14.9	2	31.0	20	21.7	24
FEB	33.5	16.2	24.9	-	37.5	25	12.4	2	25.9	12	21.0	26
MAR	31.9	-	-	-	36.4	7	-	-	25.0	30	-	-
APR	24.6	-	-	-	29.7	10	-	-	16.6	27	-	-
MAY	21.9	6.4	14.1	-	25.7	8	2.1	19	14.8	13	11.0	11
JUN	15.6	1.6	8.6	-	21.1	4	-3.2	25	5.8	18	6.2	5
JUL	16.9	0.0	8.5	-	20.6	27	-4.1	6	9.5	5	4.4	18
AUG	19.7	3.0	11.3	-	28.9	31	-2.5	22	9.6	12	11.4	30
SEP	24.6	7.4	16.0	-	32.2	22	0.9	3	15.6	16	15.5	23
OCT	26.0	11.6	18.8	-	32.9	11	5.2	2	17.1	19	16.1	12
NOV	29.1	13.0	21.1	-	37.0	15	6.5	22	19.6	21	20.7	17
DEC	30.2	15.3	22.7	-	35.0	31	11.0	20	21.7	3	18.3	17
J/Y	25.7	-	-	-	39.3	-	-4.1	-	5.8	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	GRASS TEMP <5	>20
JAN	3.0	3.0	19	-	1	0	0	13	31	0	0	0	0	0	2
FEB	20.0	18.0	11	-	2	1	0	13	25	0	0	0	0	0	1
MAR	40.0	12.0	31	-	6	2	0	3	25	0	0	-	-	-	-
APR	23.5	16.5	2	-	2	1	0	0	0	1	0	-	-	-	-
MAY	10.5	5.5	10	-	2	0	0	0	0	4	0	0	0	7	0
JUN	17.1	9.0	17	-	2	0	0	0	0	17	5	3	7	27	0
JUL	0.3	0.3	28	-	0	0	0	0	0	14	1	3	16	30	0
AUG	0.2	0.2	18	-	0	0	0	0	0	8	2	0	6	22	0
SEP	3.0	3.0	8	-	1	0	0	0	4	4	0	0	0	10	0
OCT	74.1	18.5	19	-	9	4	0	0	6	1	0	0	0	0	0
NOV	11.2	10.0	3	-	2	1	0	2	14	0	0	0	0	0	1
DEC	61.9	23.5	4	-	8	1	0	0	17	0	0	0	0	0	0
J/Y	264.8	23.5	-	-	35	10	0	31	122	49	8	-	-	-	-

262/166 RUSTFONTEINDAM IRR

@ 29°16'S λ 26°36'E H 1382M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.7	14.7	23.2	-	37.5	23	11.6	12	27.3	19	-	-
FEB	31.5	13.7	22.6	-	35.0	29	8.5	16	25.8	12	18.8	27
MAR	30.3	14.2	22.3	-	35.4	7	7.0	29	22.8	31	19.8	1
APR	23.6	7.2	15.4	-	28.7	8	-0.5	21	17.1	19	14.6	12
MAY	21.5	3.2	12.3	-	25.1	8	-2.0	20	14.0	11	10.0	17
JUN	14.5	-1.3	6.6	-	21.2	6	-4.8	27	5.0	18	4.5	6
JUL	16.8	-3.4	6.7	-	23.8	27	-6.3	8	7.7	5	0.5	17
AUG	19.5	1.1	10.3	-	27.8	31	-4.7	14	9.2	13	8.1	30
SEP	24.4	6.2	15.3	-	30.7	24	-2.7	17	16.7	16	15.6	27
OCT	24.8	10.0	17.4	-	32.5	11	2.2	2	16.4	19	16.1	10
NOV	26.7	10.0	18.3	-	34.2	15	5.1	22	-	-	16.6	17
DEC	(27.8)	(12.3)	(20.1)	-	32.0	22	6.8	30	20.7	3	-	-
J/Y	(24.4)	(7.3)	(15.9)	-	37.5	-	-6.3	-	5.0	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	GRASS TEMP <5	>20
JAN	5.0	5.0	29	-	0	0	0	2	23	0	0	0	0	0	-
FEB	39.3	26.4	11	-	5	1	1	0	19	0	0	0	0	0	0
MAR	61.8	37.0	30	-	5	1	1	1	17	0	0	0	0	0	0
APR	13.0	11.4	2	-	2	0	0	0	0	1	0	0	1	10	0
MAY	7.6	5.8	11	-	2	0	0	0	0	4	0	0	3	23	0
JUN	44.5	27.5	19	-	2	2	1	0	0	16	6	8	23	30	0
JUL	0.0	0.0	-	-	0	0	0	0	0	18	1	24	28	31	0
AUG	3.8	3.8	4	-	1	0	0	0	0	8	2	5	14	26	0
SEP	1.7	1.7	8	-	1	0	0	0	2	3	0	1	2	11	0
OCT	69.8	25.3	19	-	7	2	1	0	2	2	0	0	0	2	0
NOV	50.9	40.3	4	-	3	1	1	0	7	0	0	0	0	0	0
DEC	49.5	15.6	2	-	6	2	0	0	-	0	0	0	0	0	0
J/Y	346.9	40.3	-	-	34	9	5	3	-	52	9	38	71	133	-

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

277/177 HENKRIESFONTEIN — φ 28°57'S λ 18°06'E H 335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	37.5	16.7	27.1	-	43.7	22	12.7	29	30.3	28	22.7	18
FEB	35.9	16.5	26.2	-	44.3	6	9.3	18	27.8	17	24.5	24
MAR	34.5	15.6	25.1	-	41.7	10	11.1	3	25.2	31	23.3	9
APR	29.8	10.7	20.3	-	36.6	11	6.6	20	22.2	27	15.4	1
MAY	27.4	8.9	18.1	-	33.7	3	4.7	16	19.7	16	14.5	2
JUN	19.9	3.3	11.6	-	28.1	1	-1.0	24	14.3	24	11.2	4
JUL	21.9	2.4	12.1	-	28.3	17	-2.5	6	15.5	5	8.1	29
AUG	22.6	4.1	13.3	-	30.6	26	-0.5	14	16.4	12	11.8	26
SEP	25.9	8.2	17.1	-	34.3	7	3.4	16	16.3	14	13.2	27
OCT	28.8	11.4	20.1	-	37.2	6	5.7	20	21.3	19	21.6	6
NOV	31.6	13.6	22.6	-	40.1	30	8.2	21	24.3	20	20.2	30
DEC	37.0	16.7	26.9	-	41.7	12	11.2	9	30.3	7	20.3	26
J/Y	29.4	10.7	20.0	-	44.3	-	- 2.5	-	14.3	-	24.5	-

1964	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	0.0	0.0	-	0	0	0	0	26	31	0	0	0	0	0	4
FEB	0.0	0.0	-	0	0	0	0	16	26	0	0	0	0	0	4
MAR	2.5	2.5	31	1	1	0	0	11	28	0	0	0	0	0	3
APR	0.0	0.0	-	0	0	0	0	4	16	0	0	0	0	0	0
MAY	0.0	0.0	-	0	0	0	0	0	8	0	0	0	0	3	0
JUN	3.0	1.5	16	2	2	0	0	0	0	10	0	0	3	20	0
JUL	0.0	0.0	-	0	0	0	0	0	0	3	0	0	6	27	0
AUG	1.0	1.0	11	1	1	0	0	0	1	3	0	0	1	20	0
SEP	24.5	24.5	19	1	1	1	0	0	8	3	0	0	0	3	0
OCT	0.7	0.7	4	1	0	0	0	2	12	0	0	0	0	0	1
NOV	0.0	0.0	-	0	0	0	0	8	16	0	0	0	0	0	1
DEC	1.5	1.5	2	1	1	0	0	25	31	0	0	0	0	0	1
J/Y	33.2	24.5	-	7	6	1	0	92	177	19	0	0	10	73	14

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

298/791 ROYAL NATAL NAT. PARK — φ 28°41'S λ 28°57'E H 1490M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.7	14.2	19.9	-	34.4	23	11.2	30	19.7	15	22.0	24
FEB	27.6	14.6	21.1	-	32.7	29	9.6	11	15.3	10	18.3	16
MAR	26.4	14.8	20.6	-	31.7	21	10.5	28	17.7	14	17.9	9
APR	22.6	9.3	15.9	-	29.4	2	2.7	16	10.8	28	15.3	1
MAY	22.1	6.3	14.2	-	25.3	7	1.2	14	14.8	13	9.9	10
JUN	17.4	2.9	10.1	-	24.3	15	-4.7	26	6.9	18	12.7	7
JUL	18.8	1.9	10.3	-	23.4	2	-3.8	6	9.7	5	6.2	18
AUG	19.9	5.3	12.6	-	29.0	31	-3.3	14	9.5	4	12.5	20
SEP	22.6	9.5	16.1	-	28.7	24	2.2	5	9.5	15	16.5	12
OCT	23.1	11.1	17.1	-	33.0	11	5.5	3	11.1	2	16.5	11
NOV	25.1	11.9	18.5	-	32.5	14	5.4	22	12.9	22	16.8	16
DEC	24.1	13.0	18.5	-	31.2	9	9.0	21	12.9	28	18.0	16
J/Y	22.9	9.6	16.2	-	34.4	-	- 4.7	-	6.9	-	22.0	-

1964	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	343.7	87.5	29	-	22	12	2	0	3	0	0	0	0	0	1
FEB	112.0	34.6	11	-	13	4	1	0	9	1	0	0	0	0	0
MAR	120.0	39.7	22	-	13	4	1	0	2	0	0	0	0	0	0
APR	51.4	15.6	27	-	8	2	0	0	0	3	0	0	0	6	0
MAY	0.0	0.0	-	-	0	0	0	0	0	2	0	0	0	9	0
JUN	68.0	21.1	20	-	4	4	0	0	0	11	2	2	7	23	0
JUL	0.0	0.0	-	-	0	0	0	0	0	7	1	1	2	27	0
AUG	26.5	12.4	5	-	3	1	0	0	0	10	1	1	1	17	0
SEP	51.4	22.0	15	-	4	2	0	0	0	6	2	0	0	5	0
OCT	291.3	67.0	30	-	17	8	5	0	3	5	0	0	0	0	0
NOV	115.1	42.0	4	-	9	3	2	0	3	1	0	0	0	0	0
DEC	174.6	38.5	27	-	16	5	2	0	2	3	0	0	0	0	0
J/Y	1354.0	87.5	-	-	109	45	13	0	22	49	6	4	10	87	1

299/419 CATHEDRAL PEAK BOS — φ 28°59'S λ 29°14'E H 1870M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21.2	11.9	16.5	-	30.0	23	9.2	28	16.8	15	17.5	24
FEB	23.3	13.0	18.1	-	28.0	29	7.5	10	13.0	10	18.3	29
MAR	22.2	12.8	17.5	-	27.0	21	10.0	28	16.5	13	16.0	1
APR	18.0	9.0	13.5	-	25.3	8	3.5	16	8.0	27	15.0	3
MAY	17.2	7.8	12.5	-	20.5	20	2.5	19	11.0	13	12.6	21
JUN	13.4	4.4	8.9	-	19.5	6	-2.0	25	4.7	18	10.8	6
JUL	14.4	4.4	9.4	-	20.3	3	-2.3	26	5.7	5	10.5	3
AUG	16.0	5.3	10.7	-	24.1	31	1.0	25	7.5	4	15.5	28
SEP	19.2	7.8	13.5	-	27.0	23	1.6	3	6.2	2	16.5	24
OCT	17.9	8.9	13.4	-	28.7	10	1.0	2	5.2	2	15.6	10
NOV	21.1	9.9	15.5	-	30.6	16	2.6	22	8.4	22	13.8	8
DEC	19.7	11.0	15.3	-	26.4	8	7.2	21	10.7	28	14.2	9
J/Y	18.6	8.9	13.7	-	30.6	-	- 2.3	-	4.7	-	18.3	-

1964	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	251.2	35.7	27	28	22	9	3	0	0	2	0	0	0	0	0
FEB	63.4	13.5	19	16	11	2	0	0	0	2	0	0	0	0	0
MAR	178.1	31.7	1	19	15	6	2	0	0	1	0	0	0	0	0
APR	69.8	30.5	26	10	9	1	1	0	0	12	1	0	0	3	0
MAY	3.9	2.2	31	2	2	0	0	0	0	14	0	0	0	5	0
JUN	56.6	31.2	18	6	5	2	1	0	0	26	6	0	2	18	0
JUL	1.3	1.2	19	2	1	0	0	0	0	21	4	0	2	17	0
AUG	14.5	9.4	4	5	2	0	0	0	0	20	1	0	0	18	0
SEP	113.7	39.7	14	9	5	4	2	0	0	11	1	0	0	5	0
OCT	231.7	54.9	18	27	23	5	2	0	0	17	2	0	0	3	0
NOV	125.9	35.0	16	17	13	5	1	0	1	7	1	0	0	2	0
DEC	341.5	99.0	27	25	19	10	4	0	0	6	0	0	0	0	0
J/Y	1451.6	99.0	-	166	127	44	16	0	1	139	16	0	4	71	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

300/554 COLENSO POW @ 28°44'S λ 29°49'E H 960M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.9	16.8	22.9	-	38.0	23	13.6	3	21.3	15	20.2	24
FEB	31.0	16.9	23.9	-	36.5	28	13.5	15	18.5	10	20.0	29
MAR	29.5	17.0	23.3	-	35.0	21	12.3	28	23.4	14	20.0	9
APR	24.8	10.8	17.8	-	32.5	8	4.2	25	15.1	27	18.2	3
MAY	23.0	4.8	13.9	-	27.0	24	1.0	29	18.3	31	9.3	9
JUN	18.6	-0.3	9.1	-	26.3	6	-5.5	27	11.0	20	5.3	18
JUL	19.2	-1.4	8.9	-	23.0	18	-4.5	7	11.8	5	3.3	19
AUG	21.4	3.7	12.5	-	31.0	31	-3.0	15	10.5	4	10.0	21
SEP	25.1	9.7	17.4	-	33.0	23	3.4	5	11.5	2	16.8	21
OCT	24.7	12.3	18.5	-	35.0	11	7.3	4	10.6	2	17.3	12
NOV	28.0	14.4	21.2	-	36.0	16	7.8	-	18.5	22	17.7	13
DEC	27.9	15.6	21.7	-	33.5	9	12.3	21	20.8	17	19.6	16
J/Y	25.2	10.0	17.6	-	38.0	-	- 5.5	-	10.5	-	20.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	204.6	42.5	10	-	15	8	3	3	8	0	0	0	0	0	1
FEB	34.0	11.0	26	-	3	1	0	3	18	0	0	0	0	0	0
MAR	153.5	53.5	3	-	8	4	3	0	11	0	0	0	0	0	0
APR	88.0	25.0	14	-	-	-	1	0	3	2	0	0	0	3	0
MAY	2.0	2.0	11	-	1	0	0	0	0	0	0	0	0	17	0
JUN	10.0	10.8	18	-	1	1	0	0	0	11	0	6	17	27	0
JUL	8.0	8.0	5	-	1	0	0	0	0	9	0	9	23	31	0
AUG	6.0	6.0	4	-	1	0	0	0	3	5	0	1	24	17	0
SEP	72.1	34.0	15	-	4	2	2	0	10	4	0	0	0	3	0
OCT	118.7	22.5	27	-	11	6	0	0	7	4	0	0	0	0	0
NOV	105.7	60.7	4	-	6	2	1	1	14	0	0	0	0	0	0
DEC	125.0	53.0	27	-	8	3	1	0	10	0	0	0	0	0	0
J/Y	927.6	60.7	-	-	-	-	11	7	84	35	0	16	64	98	1

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

303/680 VUMA FARM NAF @ 28°50'S λ 31°23'E H 518M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.5	17.8	22.1	-	36.4	1	15.6	14	20.4	2	21.3	24
FEB	27.5	18.2	22.9	-	35.6	15	14.3	10	19.3	16	21.4	29
MAR	27.7	18.0	22.9	-	36.4	21	14.5	15	19.0	13	20.1	7
APR	24.4	14.8	19.6	-	35.0	1	10.1	30	15.4	28	19.4	3
MAY	23.3	12.8	18.1	-	28.0	16	10.0	15	19.0	13	16.4	6
JUN	21.5	10.1	15.8	-	29.4	6	6.1	27	14.0	25	16.3	6
JUL	20.1	9.1	14.6	-	29.5	18	5.4	27	12.4	5	14.4	4
AUG	22.0	10.8	16.4	-	34.4	31	7.0	26	15.0	21	15.5	2
SEP	24.2	12.8	18.5	-	35.4	23	10.0	3	12.4	2	17.6	1
OCT	-	13.7	-	-	-	-	8.4	2	-	-	-	-
NOV	24.5	-	-	-	33.0	25	-	-	15.5	21	-	-
DEC	(25.4)	-	-	-	36.4	22	-	-	16.0	28	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	300.5	115.0	1	-	15	5	3	1	4	0	0	0	0	0	2
FEB	70.5	36.0	1	-	4	3	1	1	6	0	0	0	0	0	4
MAR	30.1	11.1	6	-	5	1	0	1	7	0	0	0	0	0	2
APR	88.2	35.0	27	-	11	3	1	0	6	3	0	0	0	0	0
MAY	19.5	15.0	11	-	2	1	0	0	0	0	0	0	0	0	0
JUN	12.0	12.0	18	-	1	1	0	0	0	3	0	0	0	0	0
JUL	24.0	17.0	4	-	2	1	0	0	0	6	0	0	0	0	0
AUG	14.5	12.5	5	-	2	1	0	0	3	6	0	0	0	0	0
SEP	34.5	13.0	15	-	7	2	0	1	6	6	0	0	0	0	0
OCT	106.5	36.0	26	-	7	3	2	-	-	-	-	0	0	0	0
NOV	88.5	24.5	30	-	10	3	0	0	2	4	0	-	-	-	-
DEC	71.0	23.0	27	-	13	1	0	1	7	1	0	-	-	-	-
J/Y	859.8	115.0	-	-	79	25	7	-	-	-	-	-	-	-	-

303/833A ESHOWE MUN @ 28°53'S λ 31°28'E H 532M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	17.6	21.5	-	33.5	1	14.7	14	19.5	10	20.7	24
FEB	26.6	18.0	22.3	-	34.5	15	14.0	11	19.0	10	21.0	15
MAR	27.0	18.3	22.7	-	36.0	21	15.9	14	20.0	13	20.5	23
APR	24.0	14.4	19.2	-	33.5	1	9.5	30	15.2	28	19.9	3
MAY	23.1	12.5	17.8	-	28.4	10	9.0	29	19.2	22	16.2	8
JUN	21.6	9.5	15.5	-	30.1	6	4.3	27	14.0	25	14.4	6
JUL	20.6	8.7	14.7	-	28.2	3	4.1	5	12.5	25	13.5	29
AUG	21.6	10.4	16.0	-	33.7	31	5.6	15	14.0	21	13.2	24
SEP	22.8	12.9	17.9	-	34.5	1	9.0	5	13.0	2	18.7	12
OCT	22.2	14.0	18.1	-	36.0	10	8.2	2	11.0	2	18.6	10
NOV	24.2	15.0	19.6	-	32.5	25	9.6	23	15.3	27	19.3	16
DEC	25.0	16.3	20.7	-	34.9	22	13.1	29	16.0	28	19.6	12
J/Y	23.7	14.0	18.8	-	36.0	-	4.1	-	11.0	-	21.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	386.0	150.0	9	-	15	8	4	0	3	0	0	0	0	0	1
FEB	91.0	44.0	1	-	4	3	2	0	5	0	0	0	0	0	5
MAR	43.5	12.0	12	-	4	4	0	1	7	0	0	0	0	0	3
APR	127.0	67.5	27	-	9	3	1	0	5	2	0	0	0	0	0
MAY	17.5	10.0	11	-	2	1	0	0	0	0	0	0	0	0	0
JUN	12.0	12.0	18	-	1	1	0	0	1	3	0	0	0	1	0
JUL	38.0	25.0	4	-	2	2	1	0	0	6	0	0	0	1	0
AUG	20.5	13.0	5	-	3	1	0	0	3	9	0	0	0	0	0
SEP	48.5	10.0	15	-	7	2	0	0	5	6	0	0	0	0	0
OCT	182.0	49.0	27	-	12	5	3	2	3	5	0	0	0	0	0
NOV	148.5	47.0	30	-	8	5	2	0	3	3	0	0	0	0	0
DEC	122.8	29.0	27	-	10	4	1	0	5	2	0	0	0	0	0
J/Y	1237.3	150.0	-	-	77	39	14	3	40	36	0	0	0	2	9

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

304/736 EMPANGENI ° 28°46'S λ 31°55'E H 137M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.1	20.6	24.9	-	36.0	7	17.5	14	25.0	10	23.5	1
FEB	30.2	21.0	25.6	-	37.5	17	17.5	10	21.0	10	24.5	17
MAR	30.2	21.5	25.9	-	36.1	21	18.5	14	24.0	13	24.4	30
APR	26.7	16.7	21.7	-	35.0	6	10.5	24	19.5	27	22.5	3
MAY	25.6	14.1	19.9	-	30.0	16	10.5	28	22.0	13	18.7	10
JUN	24.7	10.4	17.5	-	34.5	6	5.0	27	17.0	25	15.5	12
JUL	23.2	10.0	16.6	-	31.0	3	5.5	7	16.0	25	14.5	30
AUG	24.3	12.8	18.5	-	35.0	31	8.0	16	19.0	29	18.5	24
SEP	25.6	15.3	20.5	-	35.5	12	10.5	4	16.5	2	19.5	24
OCT	25.8	16.6	21.2	-	39.0	12	12.0	2	17.1	2	20.7	12
NOV	27.4	18.1	22.7	-	35.0	25	12.5	23	18.4	21	21.5	8
DEC	29.0	19.3	24.1	-	38.0	22	15.5	20	21.7	28	23.0	16
J/Y	26.8	16.4	21.6	-	39.0	-	5.0	-	16.0	-	24.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	144.6	30.0	1	18	14	5	1	2	9	0	0	0	0	0	16
FEB	65.9	25.0	1	7	5	2	1	3	14	0	0	0	0	0	19
MAR	92.6	25.5	27	10	8	4	1	1	13	0	0	0	0	0	23
APR	118.7	36.5	27	13	12	4	1	0	8	0	0	0	0	0	4
MAY	39.8	22.5	8	3	2	2	0	0	0	0	0	0	0	0	0
JUN	35.0	35.0	18	1	1	1	1	0	2	1	0	0	0	0	0
JUL	78.6	21.0	25	8	7	4	0	0	1	2	0	0	0	0	0
AUG	43.6	15.0	5	8	5	3	0	0	5	0	0	0	0	0	0
SEP	45.9	10.5	25	11	8	1	0	1	10	1	0	0	0	0	0
OCT	166.2	52.4	27	15	15	5	2	2	5	0	0	0	0	0	2
NOV	94.0	23.2	18	13	12	4	0	0	7	0	0	0	0	0	8
DEC	75.4	16.4	13	13	10	3	0	1	9	0	0	0	0	0	10
J/Y	1000.3	52.4	-	120	99	38	7	10	83	4	0	0	0	0	82

328/636 VIRGINIA MUN ° 28°06'S λ 26°52'E H 1335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.0	16.4	23.7	-	36.0	23	13.9	11	25.4	29	21.5	24
FEB	31.5	15.7	23.6	-	35.9	26	11.4	16	23.6	10	20.5	26
MAR	29.7	16.1	22.9	-	33.4	6	10.0	29	23.1	31	22.1	1
APR	24.0	8.6	16.3	-	30.0	8	1.0	21	16.6	28	15.4	3
MAY	21.4	4.6	13.0	-	24.5	8	0.4	20	15.8	12	11.1	11
JUN	15.3	-0.8	7.3	-	22.2	5	-6.4	27	4.1	18	6.9	6
JUL	16.8	-2.5	7.1	-	21.4	27	-6.1	6	9.9	5	1.0	17
AUG	19.2	2.6	10.9	-	27.2	31	-5.1	14	10.1	13	9.9	28
SEP	25.1	7.9	16.5	-	31.0	24	-0.9	17	16.6	14	16.6	27
OCT	24.7	12.0	18.3	-	32.2	11	5.1	1	15.4	17	18.5	12
NOV	28.0	13.3	20.7	-	35.1	15	5.2	22	20.1	22	18.4	17
DEC	27.6	14.7	21.1	-	32.8	16	10.9	29	20.8	29	17.6	17
J/Y	24.5	9.1	16.8	-	36.0	-	- 6.4	-	4.1	-	22.1	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	68.0	33.1	10	-	9	2	1	1	23	0	0	0	0	0	2
FEB	36.6	12.4	10	-	4	2	0	3	23	0	0	0	0	0	1
MAR	87.2	19.1	15	-	9	5	0	0	18	0	0	0	0	0	1
APR	20.9	10.0	27	-	5	1	0	0	0	1	0	0	0	8	0
MAY	4.2	4.2	11	-	1	0	0	0	0	4	0	0	0	21	0
JUN	21.7	9.0	17	-	3	0	0	0	0	16	6	6	20	29	0
JUL	0.0	0.0	-	-	0	0	0	0	0	18	1	16	28	31	0
AUG	20.5	12.4	4	-	2	1	0	0	0	10	0	3	6	24	0
SEP	0.0	0.0	-	-	0	0	0	0	4	1	0	0	1	8	0
OCT	96.1	37.0	19	-	8	3	1	0	5	1	0	0	0	0	0
NOV	5.1	2.6	4	-	2	0	0	1	6	0	0	0	0	0	0
DEC	118.3	29.4	12	-	10	5	1	0	7	0	0	0	0	0	0
J/Y	478.6	37.0	-	-	53	19	3	5	86	51	7	25	55	121	4

329/ 1 WHITES ° 28°01'S λ 27°01'E H 1402M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	15.3	23.3	-	35.5	23	12.3	11	24.8	29	20.5	24
FEB	32.0	14.7	23.3	-	36.5	26	10.8	2	20.5	10	21.5	26
MAR	29.9	15.6	22.7	-	35.0	1	11.0	29	23.5	31	20.3	1
APR	23.9	8.3	16.1	-	29.5	8	1.0	20	16.3	28	15.0	6
MAY	21.1	4.3	12.7	-	24.0	21	-2.0	19	15.5	12	11.0	17
JUN	15.3	-0.9	7.2	-	22.5	5	-6.5	27	3.5	19	4.0	6
JUL	16.9	-2.8	7.1	-	22.0	27	-7.5	7	10.8	5	0.3	19
AUG	19.6	2.2	10.9	-	28.5	31	-7.0	14	9.5	13	8.5	29
SEP	25.7	7.2	16.5	-	32.0	22	-2.5	17	17.0	14	15.7	27
OCT	24.9	11.0	17.9	-	32.0	11	5.5	1	15.3	17	16.2	12
NOV	28.4	12.4	20.4	-	35.2	15	4.0	22	20.6	22	17.0	17
DEC	27.4	13.9	20.7	-	32.5	16	10.0	30	20.0	29	17.2	17
J/Y	24.7	8.4	16.6	-	36.5	-	- 7.5	-	3.5	-	21.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	46.1	-	-	-	-	-	-	1	23	0	0	0	0	0	1
FEB	23.5	10.0	11	-	5	1	0	5	24	0	0	0	0	0	1
MAR	116.0	-	-	-	-	-	-	0	16	0	0	0	0	0	1
APR	65.5	37.0	27	-	-	2	1	0	0	1	0	0	0	9	0
MAY	3.5	3.5	11	-	1	0	0	0	0	3	0	0	1	20	0
JUN	22.5	9.0	19	-	3	0	0	0	0	15	6	5	19	30	0
JUL	0.0	0.0	-	-	0	0	0	0	0	19	0	12	27	31	0
AUG	18.5	9.5	3	-	2	0	0	0	0	9	1	4	8	23	0
SEP	0.0	0.0	-	-	0	0	0	0	4	1	0	0	2	8	0
OCT	73.7	20.0	19	-	7	3	0	0	5	1	0	0	0	0	0
NOV	9.6	4.5	1	-	3	0	0	1	6	0	0	0	0	1	0
DEC	111.1	30.0	29	-	13	4	1	0	5	0	0	0	0	0	0
J/Y	490.0	-	-	-	-	-	-	7	83	49	7	21	57	122	3

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

332/370 RIETKUIL

@ 28°10'S λ 28°43'E H 1647M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.2	12.3	19.3	-	31.2	23	9.5	18	22.3	29	16.0	17
FEB	27.9	11.6	19.7	-	33.4	29	4.5	17	14.5	10	16.0	21
MAR	26.3	12.0	19.1	-	30.3	12	6.6	28	20.3	31	16.0	4
APR	20.3	5.6	12.9	-	25.5	8	-1.2	24	12.0	28	13.2	1
MAY	19.2	0.0	9.6	-	21.9	7	-4.0	29	15.4	13	5.3	10
JUN	12.8	-4.0	4.4	-	20.4	6	-9.8	27	2.2	20	1.9	8
JUL	15.3	-5.4	4.9	-	20.0	27	-10.3	6	6.6	5	2.0	19
AUG	17.4	-1.2	8.1	-	25.6	31	-9.0	14	7.0	4	5.5	29
SEP	22.1	4.3	13.2	-	27.8	25	-2.5	5	11.0	15	12.5	28
OCT	20.2	7.7	13.9	-	28.3	11	-0.2	1	9.0	2	14.2	12
NOV	22.9	9.4	16.1	-	30.0	15	3.0	27	15.2	22	14.3	15
DEC	23.6	11.2	17.4	-	27.8	11	6.2	1	13.0	28	14.2	16
J/Y	21.2	5.3	13.2	-	33.4	-	-10.3	-	2.2	-	16.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	145.8	37.0	17	-	11	5	2	0	1	0	0	0	0	0	0
FEB	36.2	10.0	4	-	8	1	0	0	7	1	0	0	0	1	0
MAR	199.2	51.5	24	-	13	7	3	0	2	0	0	0	0	0	0
APR	49.1	21.5	12	-	6	1	0	0	0	6	0	0	4	13	0
MAY	9.4	9.4	11	-	1	0	0	0	0	9	0	3	17	29	0
JUN	-	-	-	-	-	-	-	0	0	27	8	19	25	30	0
JUL	0.6	0.6	24	-	0	0	0	0	0	27	1	27	28	31	0
AUG	23.0	19.5	4	-	2	1	0	0	0	14	1	12	19	30	0
SEP	24.8	17.3	15	-	2	1	0	0	0	6	0	0	2	16	0
OCT	221.7	36.0	27	-	16	10	2	0	0	9	1	0	1	7	0
NOV	95.9	22.0	18	-	8	5	0	0	0	1	0	0	0	5	0
DEC	180.8	42.0	2	-	12	6	2	0	0	1	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	0	10	101	11	61	96	162	0

339/731 LAKE ST LUCIA RESEARCH CENTRE

@ 28°11'S λ 32°25'E H 18M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.0	19.4	23.7	-	31.8	7	16.0	14	24.0	2	22.8	7
FEB	29.2	20.1	24.7	-	33.7	15	16.1	10	22.0	10	23.6	15
MAR	29.2	20.1	24.7	-	31.2	30	17.1	19	25.7	14	23.2	7
APR	25.5	15.8	20.7	-	31.7	6	9.3	22	19.0	19	21.5	1
MAY	23.9	13.6	18.7	-	25.9	11	9.3	6	21.5	13	17.3	9
JUN	21.9	9.2	15.5	-	24.7	6	1.4	27	16.7	25	-	-
JUL	21.1	9.0	15.1	-	24.0	3	2.6	7	15.7	25	14.0	31
AUG	22.8	11.5	17.1	-	30.5	11	6.0	7	18.2	29	16.6	24
SEP	24.5	14.4	19.5	-	29.5	12	8.5	5	19.0	26	18.0	24
OCT	25.1	16.1	20.6	-	32.2	12	11.0	4	16.8	2	21.0	12
NOV	26.6	17.2	21.9	-	35.8	14	11.4	23	19.6	21	20.6	14
DEC	28.2	18.6	23.4	-	34.3	8	15.2	30	21.3	29	22.0	14
J/Y	25.5	15.4	20.5	-	35.8	-	1.4	-	15.7	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	210.8	82.4	1	12	8	4	3	0	6	0	0	0	0	8	0
FEB	67.7	30.0	1	10	6	3	1	0	13	0	0	0	0	0	18
MAR	64.3	30.5	17	12	6	2	1	0	10	0	0	0	0	0	14
APR	233.0	118.0	11	15	10	2	2	0	4	0	0	0	0	0	3
MAY	50.9	47.5	11	7	3	1	1	0	0	0	0	0	0	0	0
JUN	32.1	26.5	12	4	3	1	1	0	0	1	0	0	0	2	0
JUL	21.4	14.5	25	8	2	1	0	0	0	2	0	0	0	2	0
AUG	26.7	13.5	5	5	3	1	0	0	1	0	0	0	0	0	0
SEP	10.7	5.0	15	5	3	0	0	0	0	0	0	0	0	0	0
OCT	201.5	69.0	27	13	12	4	3	0	3	1	0	0	0	0	1
NOV	56.9	12.5	20	14	9	1	0	1	4	0	0	0	0	0	4
DEC	37.7	14.5	27	14	7	1	0	0	7	0	0	0	0	0	8
J/Y	1013.7	118.0	-	119	72	21	12	1	48	4	0	0	0	12	48

356/857 SISHEN

@ 27°47'S λ 22°59'E H 1204M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.8	17.4	26.1	-	38.6	23	14.0	20	31.3	29	20.5	22
FEB	34.6	17.1	25.9	-	39.0	23	11.2	2	28.5	12	23.2	27
MAR	32.0	17.4	24.7	-	36.5	7	10.2	28	26.8	25	22.1	22
APR	26.1	9.9	18.0	-	32.5	13	2.6	20	12.1	27	17.2	11
MAY	23.4	7.0	15.2	-	27.5	22	0.6	18	18.3	11	10.8	25
JUN	17.2	1.7	9.5	-	21.9	4	-5.7	25	4.5	18	7.5	5
JUL	18.4	0.7	9.5	-	22.5	31	-4.2	6	10.3	4	5.4	18
AUG	21.3	4.9	13.1	-	29.3	29	-4.4	14	9.6	12	13.7	27
SEP	25.4	8.5	16.9	-	32.5	26	0.0	16	14.8	16	20.4	27
OCT	27.8	12.5	20.1	-	34.2	9	7.7	20	19.9	19	17.6	11
NOV	29.7	13.9	21.8	-	38.0	15	6.8	21	20.0	21	20.6	16
DEC	31.6	16.9	24.3	-	35.3	17	13.2	29	23.5	3	21.3	31
J/Y	26.9	10.7	18.8	-	39.0	-	- 5.7	-	4.5	-	23.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	1.8	1.3	25	2	1	0	0	13	31	0	0	0	0	0	2
FEB	43.0	43.0	11	1	1	1	1	15	28	0	0	0	0	0	5
MAR	29.4	8.5	14	8	5	0	0	3	25	0	0	0	0	0	4
APR	9.0	4.9	1	2	2	0	0	0	6	2	0	0	0	2	0
MAY	9.3	9.3	10	1	1	0	0	0	0	0	0	0	0	5	0
JUN	18.6	10.5	16	3	3	1	0	0	0	14	4	3	5	29	0
JUL	0.0	0.0	-	0	0	0	0	0	0	6	0	2	8	29	0
AUG	0.6	0.6	27	1	0	0	0	0	0	5	1	3	6	16	0
SEP	0.0	0.0	-	0	0	0	0	0	7	5	0	0	0	8	1
OCT	52.9	44.7	18	3	2	1	1	0	11	0	0	0	0	0	0
NOV	7.2	4.0	4	3	2	0	0	2	14	0	0	0	0	0	1
DEC	67.5	29.0	13	8	-	3	1	1	26	0	0	0	0	0	1
J/Y	239.3	44.7	-	32	-	6	3	34	148	32	5	8	19	89	14

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

406/682 VOLKSRUST MUN @ 27°22'S λ 29°53'E H 1652M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.5	13.0	18.7	-	31.2	23	10.1	28	20.4	30	16.0	23
FEB	26.6	13.3	19.9	-	31.2	29	9.3	10	17.8	10	16.0	16
MAR	25.8	12.8	19.3	-	29.0	1	8.7	11	21.7	31	16.0	4
APR	20.4	6.9	13.7	-	26.9	8	-0.3	23	8.1	28	14.1	1
MAY	19.5	1.8	10.7	-	23.1	21	-3.3	29	15.1	31	6.7	10
JUN	15.0	-2.0	6.5	-	20.7	6	-9.7	26	6.1	25	4.2	18
JUL	15.7	-3.3	6.2	-	20.1	9	-8.7	27	8.1	25	3.4	25
AUG	18.1	1.9	10.0	-	25.3	31	-5.2	14	9.3	29	7.4	28
SEP	22.6	7.4	15.0	-	28.5	24	0.9	17	9.7	2	13.0	28
OCT	20.8	9.1	14.9	-	29.7	10	1.3	4	6.7	2	15.3	12
NOV	23.4	11.1	17.3	-	30.5	14	3.4	22	12.9	22	16.4	16
DEC	23.4	12.0	17.7	-	28.9	15	9.8	29	12.6	28	15.2	16
J/Y	21.3	7.0	14.2	-	31.2	-	-9.7	-	6.1	-	16.4	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	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	MIN TEMP <5	MIN TEMP >20
JAN	217.7	34.0	24	-	16	9	3	0	1	0	0	0	0	0	0
FEB	43.5	14.5	10	-	8	2	0	0	3	0	0	0	0	0	0
MAR	49.5	18.5	2	-	8	2	0	0	0	0	0	0	0	0	0
APR	56.5	17.0	11	-	5	3	0	0	0	7	2	0	1	9	0
MAY	2.0	2.0	11	-	1	0	0	0	0	7	0	2	4	28	0
JUN	8.0	8.0	18	-	1	0	0	0	0	26	2	9	21	30	0
JUL	0.0	0.0	-	-	0	0	0	0	0	21	2	21	26	31	0
AUG	17.5	17.5	4	-	1	1	0	0	0	13	1	2	9	25	0
SEP	20.0	16.0	15	-	3	1	0	0	0	5	1	0	0	6	0
OCT	(178.5)	38.0	26	-	16	7	-	0	0	8	1	0	0	4	0
NOV	100.5	29.0	18	-	7	5	1	0	1	4	0	0	0	2	0
DEC	107.0	20.0	7	-	12	4	0	0	0	2	0	0	0	0	0
J/Y	(800.7)	38.0	-	-	78	34	-	0	5	93	9	34	61	135	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

407/261A WAKKERSTROOM MUN @ 27°21'S λ 30°09'E H 1780M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.4	12.5	17.9	-	29.8	23	8.9	28	19.1	15	16.1	6
FEB	25.4	12.5	18.9	-	30.7	29	9.7	24	15.8	10	15.9	9
MAR	25.2	11.9	18.5	-	28.2	1	7.9	11	20.5	14	15.1	4
APR	20.3	6.9	13.6	-	26.7	8	-2.3	24	9.8	28	13.3	8
MAY	19.3	0.1	9.7	-	22.9	21	-5.6	28	15.8	27	7.8	10
JUN	14.6	-3.3	5.7	-	20.4	6	-10.8	26	7.1	25	3.1	18
JUL	15.4	-3.7	5.9	-	19.5	27	-10.4	28	7.9	25	3.6	19
AUG	17.7	0.8	9.3	-	24.6	30	-9.3	14	10.3	4	6.7	12
SEP	21.8	7.2	14.5	-	27.6	27	-1.4	4	9.5	2	12.3	24
OCT	19.7	8.7	14.2	-	28.3	10	1.5	4	7.3	2	12.5	12
NOV	22.1	10.6	16.3	-	28.8	16	3.2	23	12.2	22	16.9	16
DEC	21.7	11.2	16.5	-	26.3	15	9.1	29	13.8	28	13.3	6
J/Y	20.5	6.3	13.4	-	30.7	-	-10.8	-	7.1	-	16.9	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	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	MIN TEMP <5	MIN TEMP >20
JAN	167.0	28.0	25	-	17	5	1	0	0	0	0	0	0	0	0
FEB	39.0	11.0	7	-	6	1	0	0	1	1	0	0	0	0	0
MAR	23.1	8.5	2	-	6	0	0	0	0	0	0	0	0	0	0
APR	25.3	19.0	11	-	4	1	0	0	0	8	1	0	5	9	0
MAY	0.2	0.2	11	-	0	0	0	0	0	8	0	6	14	28	0
JUN	9.5	6.0	18	-	3	0	0	0	0	25	5	17	24	30	0
JUL	0.0	0.0	-	-	0	0	0	0	0	24	1	19	26	31	0
AUG	11.1	11.1	4	-	1	1	0	0	0	14	0	7	12	26	0
SEP	18.0	10.0	15	-	3	1	0	0	0	6	1	0	1	6	0
OCT	275.6	81.5	26	-	17	5	4	0	0	9	1	0	0	3	0
NOV	118.2	34.5	4	-	10	4	1	0	0	4	0	0	0	2	0
DEC	85.3	23.5	27	-	9	3	0	0	0	2	0	0	0	0	0
J/Y	772.3	81.5	-	-	76	21	6	0	1	101	9	49	82	135	0

408/598 WELVERDIEND @ 27°28'S λ 30°50'E H 1140M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.9	15.2	20.5	-	33.7	23	11.5	28	19.4	2	18.2	6
FEB	27.2	15.5	21.3	-	34.5	29	11.5	24	17.1	10	18.8	22
MAR	27.6	15.3	21.5	-	32.0	6	11.3	14	22.0	14	19.6	1
APR	22.4	11.0	16.7	-	31.4	8	4.4	23	12.0	28	17.0	8
MAY	22.7	7.0	14.9	-	27.0	11	2.7	1	18.1	31	13.8	9
JUN	19.3	3.3	11.3	-	25.7	6	-2.8	26	11.8	25	9.3	6
JUL	19.0	3.0	11.0	-	26.7	3	-1.0	7	12.0	25	8.1	4
AUG	21.1	5.4	13.3	-	29.7	30	1.8	15	13.7	6	12.0	24
SEP	24.2	9.3	16.7	-	33.6	27	3.9	4	11.1	2	15.7	28
OCT	22.8	11.4	17.1	-	33.4	10	6.4	3	9.6	2	14.9	13
NOV	24.9	12.9	18.9	-	35.8	16	5.4	23	14.2	28	16.7	13
DEC	24.1	14.1	19.1	-	29.7	8	11.8	29	15.9	28	17.2	15
J/Y	23.4	10.3	16.9	-	35.8	-	2.8	-	9.6	-	19.6	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	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	MIN TEMP <5	MIN TEMP >20
JAN	230.1	58.0	29	16	16	7	3	0	4	0	0	0	0	0	0
FEB	84.8	31.5	9	10	6	3	1	0	6	1	0	0	0	0	0
MAR	30.2	11.0	27	6	5	2	0	0	4	0	0	0	0	0	0
APR	26.0	5.7	14	7	7	0	0	0	2	5	0	0	0	2	0
MAY	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	5	0
JUN	7.6	7.6	18	1	1	0	0	0	0	10	0	2	6	19	0
JUL	0.0	0.0	-	0	0	0	0	0	0	10	0	0	2	24	0
AUG	11.7	10.0	4	2	2	1	0	0	0	10	0	0	2	14	0
SEP	18.0	5.5	15	8	5	0	0	0	5	5	0	0	0	1	0
OCT	237.6	73.2	26	23	21	6	2	0	3	6	1	0	0	0	0
NOV	165.2	26.0	18	17	15	7	2	1	5	4	0	0	0	0	0
DEC	272.1	83.4	9	16	14	6	4	0	0	2	0	0	0	0	0
J/Y	1083.3	83.4	-	106	92	32	12	1	29	53	1	2	10	65	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

410/709 GOLELA SWAZILAND @ 27°19'S λ 31°54'E H 1135M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.9	19.5	25.2	-0.5	39.0	1	16.5	11	21.0	2	23.0	1
FEB	32.9	19.9	26.4	0.4	38.5	29	16.5	11	24.0	10	24.5	18
MAR	33.5	20.6	27.1	2.1	37.0	21	18.5	12	28.0	14	24.5	7
APR	28.5	15.7	22.1	-0.9	35.5	6	9.5	23	-	-	-	-
MAY	27.7	12.7	20.2	0.0	32.5	11	9.5	7	-	-	17.5	9
JUN	25.5	8.4	16.9	-1.0	32.5	6	2.5	28	19.0	25	14.5	5
JUL	24.4	8.9	16.7	-0.7	31.0	3	3.5	27	17.0	5	14.0	31
AUG	26.5	11.9	19.2	0.0	34.0	12	-	-	21.0	29	17.5	23
SEP	29.9	15.3	22.6	1.7	35.5	23	10.5	4	20.5	7	19.5	24
OCT	28.9	17.2	23.1	0.5	39.0	15	11.5	4	17.5	3	19.5	10
NOV	29.6	18.4	24.0	-0.1	40.0	16	10.5	23	19.5	21	23.5	16
DEC	30.4	19.5	24.9	-0.2	36.5	9	17.0	30	-	-	-	-
J/Y	29.1	15.7	22.4	0.1	40.0	-	-	-	-	-	-	-

1964	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 >35	>30	TEMP <17.5	<10	MIN <2.5	TEMP <0.0	<5	>20
JAN	228.0	85.5	3	-	9	5	4	3	16	0	0	0	0	0	-
FEB	46.5	14.5	1	-	4	3	0	6	20	0	0	0	0	0	-
MAR	12.0	9.0	31	-	2	0	0	5	27	0	0	0	0	0	-
APR	69.5	37.0	12	-	6	2	1	1	10	0	0	0	0	0	5
MAY	8.5	8.5	12	-	1	0	0	0	3	0	0	0	0	0	0
JUN	4.5	4.5	18	-	1	0	0	0	2	0	0	0	0	3	0
JUL	0.0	0.0	-	-	0	0	0	0	1	1	0	0	0	3	0
AUG	1.0	1.0	4	-	1	0	0	0	7	0	0	0	0	-	0
SEP	5.0	2.5	29	-	3	0	0	3	14	0	0	0	0	0	0
OCT	105.0	29.5	26	-	9	4	2	4	13	0	0	0	0	0	0
NOV	66.5	24.5	18	-	5	4	0	5	13	0	0	0	0	0	5
DEC	108.0	55.5	10	-	6	3	2	2	14	0	0	0	0	0	12
J/Y	654.5	85.5	-	-	47	21	9	29	140	1	0	0	0	-	-

438/550 VANDERBIJLPARK ISCOR @ 26°40'S λ 27°49'E H 1496M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.5	16.1	22.3	-	33.7	23	13.3	20	24.7	19	18.9	23
FEB	29.9	16.6	23.3	-	34.5	29	13.3	11	24.0	12	19.8	29
MAR	28.7	15.3	22.0	-	31.6	6	12.4	29	23.2	31	19.3	1
APR	24.5	11.5	18.0	-	32.4	8	3.5	21	15.8	28	15.8	3
MAY	20.9	6.1	13.5	-	23.9	17	3.0	13	16.4	12	11.5	17
JUN	15.7	1.2	8.5	-	22.2	5	-4.4	21	3.3	19	7.6	6
JUL	17.1	0.3	8.7	-	21.6	28	-2.8	7	9.3	5	3.1	24
AUG	20.6	5.2	12.9	-	28.8	31	-3.4	14	11.3	13	10.0	28
SEP	25.7	9.7	17.7	-	30.3	27	3.5	2	17.8	17	15.8	25
OCT	23.8	12.3	18.1	-	30.4	11	8.6	28	16.9	3	18.0	11
NOV	27.2	13.9	20.5	-	32.9	13	6.9	23	19.6	22	18.7	16
DEC	26.5	14.2	20.3	-	32.0	16	10.5	29	22.2	29	17.9	17
J/Y	24.1	10.2	17.1	-	34.5	-	- 4.4	-	3.3	-	19.8	-

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

1964	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 >35	>30	TEMP <17.5	<10	MIN <2.5	TEMP <0.0	<5	>20
JAN	155.6	36.0	15	19	17	5	1	0	6	0	0	0	0	0	0
FEB	73.6	28.5	10	10	8	2	2	0	13	0	0	0	0	0	0
MAR	50.7	10.8	14	12	11	1	0	0	9	0	0	0	0	0	0
APR	56.9	26.8	27	6	6	2	1	0	2	2	0	0	0	3	0
MAY	9.5	9.5	11	1	1	0	0	0	0	1	0	0	0	4	0
JUN	17.4	13.5	18	3	3	1	0	0	0	14	6	4	10	27	0
JUL	0.0	0.0	-	0	0	0	0	0	0	16	1	1	12	31	0
AUG	7.0	7.0	4	1	1	0	0	0	0	7	0	1	4	11	0
SEP	25.5	18.5	16	2	2	1	0	0	1	0	0	0	0	5	0
OCT	106.8	20.3	22	14	11	5	0	0	3	2	0	0	0	0	0
NOV	20.6	8.0	3	6	5	0	0	0	6	0	0	0	0	0	0
DEC	112.8	36.5	28	13	12	3	1	0	2	0	0	0	0	0	0
J/Y	636.4	36.5	-	87	77	20	5	0	42	42	7	6	26	81	0

438/731 VEREENIGING RWB @ 26°41'S λ 27°55'E H 1440M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.3	15.3	21.8	0.1	33.5	23	12.6	11	23.5	19	18.0	24
FEB	29.9	15.5	22.7	1.6	34.5	28	11.5	11	23.5	10	18.5	28
MAR	28.9	14.8	21.9	2.5	31.2	8	11.5	27	22.6	31	19.0	1
APR	24.0	9.3	16.7	0.5	29.8	9	1.5	21	16.5	28	15.5	2
MAY	20.9	3.8	12.3	0.0	24.2	8	0.1	19	16.2	12	7.9	17
JUN	15.6	-1.2	7.2	-1.7	21.8	6	-6.2	27	5.2	19	3.8	6
JUL	17.2	-2.3	7.5	-1.4	22.5	27	-6.5	6	9.5	5	1.0	21
AUG	20.4	3.1	11.7	-0.6	28.0	31	-4.7	14	11.0	13	9.4	29
SEP	25.5	8.7	17.1	1.1	29.5	27	2.5	17	17.0	15	15.5	28
OCT	23.7	11.7	17.7	-1.7	31.0	11	5.7	4	16.5	18	16.5	11
NOV	27.0	13.2	20.1	-0.2	32.6	14	6.0	27	19.3	22	17.8	17
DEC	26.7	14.2	20.5	-0.6	32.5	16	10.5	29	22.0	29	17.9	17
J/Y	24.0	8.8	16.4	0.0	34.5	-	- 6.5	-	5.2	-	19.0	-

1964	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 >35	>30	TEMP <17.5	<10	MIN <2.5	TEMP <0.0	<5	>20
JAN	140.6	41.5	17	17	13	4	2	0	6	0	0	0	0	0	0
FEB	54.3	28.5	10	10	9	1	1	0	15	0	0	0	0	0	0
MAR	46.8	13.4	15	13	9	2	0	0	11	0	0	0	0	0	0
APR	117.5	44.0	1	6	6	3	2	0	0	2	0	0	0	5	0
MAY	8.0	8.0	11	1	1	0	0	0	0	2	0	0	0	24	0
JUN	19.2	14.5	18	3	3	1	0	0	0	17	6	8	19	30	0
JUL	0.0	0.0	0	0	0	0	0	0	0	17	1	14	29	31	0
AUG	9.5	9.5	4	1	1	0	0	0	0	7	0	2	7	21	0
SEP	16.0	11.5	16	2	2	1	0	0	0	1	0	0	0	5	0
OCT	118.6	21.0	22	18	13	4	0	0	3	4	0	0	0	0	0
NOV	22.7	7.0	16	8	4	0	0	0	6	0	0	0	0	0	0
DEC	96.5	21.6	28	14	13	3	0	0	4	0	0	0	0	0	0
J/Y	649.7	44.0	-	93	74	19	5	0	45	50	7	24	55	116	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

445/569 HLATIKULU @ 26°59'S λ 31°19'E H 1186M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.3	15.3	19.3	-	29.8	31	12.1	11	18.0	2	18.0	24
FEB	23.8	15.9	19.9	-	29.8	29	10.9	11	15.0	10	19.5	29
MAR	24.6	16.2	20.4	-	30.0	6	13.5	14	19.7	14	18.4	3
APR	19.9	12.5	16.2	-	26.7	18	7.3	29	11.1	28	16.5	3
MAY	19.7	11.0	15.3	-	23.5	11	7.5	28	14.6	13	15.5	17
JUN	17.6	7.8	12.7	-	24.6	6	2.5	26	11.0	25	13.5	7
JUL	17.2	7.2	12.2	-	23.5	3	2.7	6	12.5	25	11.9	4
AUG	18.4	8.2	13.3	-	25.4	31	3.5	14	13.5	21	13.5	31
SEP	20.8	10.9	15.9	-	28.6	1	6.2	3	12.0	7	17.6	24
OCT	20.4	12.6	16.5	-	29.6	10	6.0	3	8.5	2	16.2	10
NOV	21.6	12.4	17.0	-	30.5	9	4.5	22	11.4	21	17.0	26
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	2.5	-	8.5	-	-	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	210.5	52.0	9	-	16	7	3	0	0	0	0	0	0	0	0
FEB	73.3	29.5	13	-	8	2	1	0	0	1	0	0	0	0	0
MAR	43.2	13.5	31	-	8	1	0	0	0	0	0	0	0	0	0
APR	86.5	22.0	12	-	8	5	0	0	0	9	0	0	0	0	0
MAY	31.0	21.0	31	-	3	1	0	0	0	8	0	0	0	0	0
JUN	4.0	4.0	18	-	1	0	0	0	0	15	0	0	0	4	0
JUL	1.0	1.0	5	-	1	0	0	0	0	15	0	0	0	5	0
AUG	2.0	1.0	4	3	1	0	0	0	0	16	0	0	0	3	0
SEP	21.4	6.0	6	7	5	0	0	0	0	8	0	0	0	0	0
OCT	210.7	44.6	26	22	18	9	1	0	0	9	1	0	0	0	0
NOV	203.9	62.0	20	18	13	6	3	0	2	6	0	0	0	1	0
DEC	149.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	1036.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-

474/680 CARLETONVILLE PUR @ 26°20'S λ 27°23'E H 1500M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.6	14.8	21.7	-	34.5	23	12.0	30	23.6	29	17.7	17
FEB	30.4	14.8	22.6	-	34.7	26	10.3	23	23.0	10	18.5	29
MAR	29.0	14.2	21.6	-	32.0	6	10.5	20	23.0	31	18.0	1
APR	24.2	9.2	16.7	-	30.2	9	0.8	21	14.4	29	16.0	2
MAY	21.1	3.7	12.4	-	25.0	8	0.6	31	16.4	12	10.0	17
JUN	15.9	-1.5	7.2	-	21.0	6	-7.8	27	3.5	19	5.5	6
JUL	17.4	-3.2	7.1	-	22.5	31	-8.3	6	9.0	5	0.6	13
AUG	19.9	2.1	11.0	-	24.8	30	-6.8	14	11.0	13	8.2	29
SEP	24.7	7.8	16.3	-	30.0	25	0.5	5	17.5	15	13.2	28
OCT	23.3	11.5	17.4	-	30.0	11	6.6	28	16.0	19	14.5	12
NOV	26.5	12.4	19.5	-	32.0	15	5.0	21	20.0	5	17.5	15
DEC	26.1	13.7	19.9	-	32.8	16	9.5	21	21.4	28	17.5	17
J/Y	23.9	8.3	16.1	-	34.7	-	-8.3	-	3.5	-	18.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	111.9	20.8	1	16	12	5	0	0	9	0	0	0	0	0	0
FEB	58.0	34.0	10	7	4	2	1	0	16	0	0	0	0	0	0
MAR	82.2	27.5	23	9	8	3	1	0	12	0	0	0	0	0	0
APR	36.2	16.5	27	5	5	1	0	0	1	2	0	0	0	6	0
MAY	5.4	5.0	11	2	1	0	0	0	0	1	0	0	0	24	0
JUN	18.0	14.0	17	3	3	1	0	0	0	14	5	11	21	29	0
JUL	0.0	0.0	-	0	0	0	0	0	0	14	1	18	30	31	0
AUG	1.0	1.0	4	1	1	0	0	0	0	5	0	2	10	24	0
SEP	14.9	8.0	16	3	2	0	0	0	0	0	0	0	0	6	0
OCT	95.2	34.5	22	14	13	2	2	0	0	2	0	0	0	0	0
NOV	33.4	16.0	3	9	4	1	0	0	6	0	0	0	0	0	0
DEC	98.1	19.0	24	17	14	5	0	0	2	0	0	0	0	0	0
J/Y	554.3	34.5	-	86	67	20	4	0	46	38	6	31	61	120	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

475/456 KRUGERSDORP - MUN @ 26°06'S λ 27°46'E H 1699M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.2	13.6	19.9	-0.1	31.4	23	11.4	11	21.7	29	16.8	6
FEB	27.8	14.2	21.0	1.7	31.7	23	11.7	11	18.8	10	17.0	26
MAR	26.5	13.6	20.1	2.2	29.4	3	10.4	16	21.0	31	16.5	13
APR	22.0	9.1	15.5	0.4	27.4	9	3.1	23	13.0	29	14.9	2
MAY	19.5	4.8	12.1	0.0	23.1	21	2.4	29	15.7	27	7.9	9
JUN	14.6	0.0	7.3	-1.9	19.4	6	-5.6	27	3.0	19	4.5	1
JUL	15.7	-0.1	7.8	-1.0	21.2	27	-4.1	6	7.3	5	2.9	25
AUG	18.6	3.8	11.2	-0.5	24.6	31	-3.3	13	9.4	13	8.3	25
SEP	23.4	8.4	15.9	1.0	28.6	25	0.1	17	15.9	15	12.4	26
OCT	21.6	10.6	16.1	-2.0	27.7	10	5.2	28	13.0	19	14.3	12
NOV	24.7	12.0	18.3	-0.4	29.9	15	5.4	23	17.3	5	16.4	15
DEC	23.9	12.3	18.1	-1.5	30.0	15	9.3	21	17.4	29	15.5	17
J/Y	22.0	8.5	15.3	-0.2	31.7	-	-5.6	-	3.0	-	17.0	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	98.6	20.1	28	18	15	3	0	0	1	0	0	0	0	0	0
FEB	81.8	21.5	10	14	9	3	0	0	6	0	0	0	0	0	0
MAR	101.7	24.6	30	11	10	4	0	0	0	0	0	0	0	0	0
APR	50.0	22.9	27	8	4	2	0	0	0	3	0	0	0	4	0
MAY	6.3	6.3	11	1	1	0	0	0	0	6	10	0	0	17	0
JUN	19.0	12.5	18	3	3	1	0	0	0	22	4	4	13	30	0
JUL	0.0	0.0	-	0	0	0	0	0	0	23	1	4	17	31	0
AUG	1.6	1.6	4	1	1	0	0	0	0	14	1	2	4	17	0
SEP	14.4	10.1	15	3	2	1	0	0	0	1	0	0	0	4	0
OCT	125.4	32.6	19	18	13	5	1	0	0	7	0	0	0	0	0
NOV	39.3	10.3	1	14	7	2	0	0	0	1	0	0	0	0	0
DEC	86.8	20.1	28	18	14	2	0	0	0	1	0	0	0	0	0
J/Y	624.9	32.6	-	109	79	23	1	0	7	78	16	10	34	103	0

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

475/528 ZUURBEKOM RWB — φ 26°18'S λ 27°48'E H 1578M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.1	13.9	20.5	0.3	32.8	23	11.5	11	23.4	29	16.7	24
FEB	28.7	13.9	21.3	1.8	32.5	26	9.3	23	21.5	10	17.4	29
MAR	27.8	12.5	20.1	2.2	30.7	12	7.4	29	20.6	31	17.1	1
APR	23.5	7.5	15.5	1.2	29.2	9	-1.5	21	13.6	29	15.4	2
MAY	20.4	0.9	10.7	0.2	23.5	8	-1.8	29	16.2	12	6.4	9
JUN	15.2	-3.9	5.7	-1.4	21.3	6	-11.0	27	2.5	19	1.7	6
JUL	16.7	-6.1	5.3	-1.7	22.2	27	-10.5	6	8.3	5	-2.0	5
AUG	19.7	0.5	10.1	-0.2	26.5	31	-10.5	14	11.0	13	8.0	29
SEP	24.9	6.8	15.9	1.7	29.8	28	-2.2	5	17.5	15	12.0	20
OCT	22.9	10.8	16.9	-1.1	29.6	10	5.0	6	15.1	19	15.4	12
NOV	25.9	12.0	18.9	0.0	31.0	9	3.4	27	19.5	22	16.6	15
DEC	25.0	12.8	18.9	-0.9	31.0	16	9.0	21	20.0	29	16.7	17
J/Y	23.1	6.8	15.0	0.2	32.8	-	-11.0	-	2.5	-	17.4	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	97.3	31.0	26	23	13	4	1	0	2	0	0	0	0	0	0
FEB	47.5	20.7	10	17	9	1	0	0	8	0	0	0	0	0	0
MAR	65.1	31.0	3	12	9	1	1	0	2	0	0	0	0	0	0
APR	48.8	28.3	27	11	4	2	1	0	0	2	0	0	3	11	0
MAY	7.5	7.5	11	1	1	0	0	0	0	4	0	0	9	28	0
JUN	13.1	9.0	17	5	2	0	0	0	0	15	5	20	28	30	0
JUL	0.0	0.0	-	0	0	0	0	0	0	18	1	29	31	31	0
AUG	0.8	0.8	4	1	0	0	0	0	0	8	0	10	13	25	0
SEP	2.3	1.1	15	5	1	0	0	0	0	0	0	0	4	10	0
OCT	155.3	61.6	22	20	13	5	2	0	0	5	0	0	0	0	0
NOV	56.8	16.8	13	17	8	2	0	0	6	0	0	0	0	1	0
DEC	84.2	42.5	17	18	10	2	1	0	2	0	0	0	0	0	0
J/Y	578.7	61.6	-	130	70	17	6	0	20	52	6	59	88	136	0

476/103 JOHANNESBURG CITY DEEP — φ 26°13'S λ 28°04'E H 1707M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.5	14.3	20.4	-	32.1	23	11.2	11	23.2	29	18.2	23
FEB	28.0	15.4	21.7	-	32.2	22	11.2	23	19.7	10	19.2	29
MAR	26.9	14.4	20.7	-	30.2	1	11.8	10	19.8	31	16.5	22
APR	22.2	10.7	16.5	-	28.5	9	4.7	21	13.7	29	15.7	3
MAY	19.6	6.8	13.2	-	23.0	8	3.6	28	16.2	27	11.0	11
JUN	14.4	1.8	8.1	-	19.6	6	-4.0	26	2.0	19	8.5	6
JUL	15.7	1.3	8.5	-	20.5	27	-4.0	6	8.0	5	4.2	29
AUG	18.9	5.8	12.3	-	25.2	31	-2.9	14	10.4	13	10.1	24
SEP	23.7	10.2	16.9	-	28.8	25	1.8	17	17.9	3	16.2	28
OCT	22.1	11.7	16.9	-	28.5	10	6.2	28	14.4	19	16.5	12
NOV	25.7	13.0	19.3	-	31.0	9	5.0	23	19.2	22	17.8	15
DEC	25.4	13.7	19.5	-	29.8	16	9.3	21	18.7	29	17.6	16
J/Y	22.4	9.9	16.2	-	32.2	-	- 4.0	-	2.0	-	19.2	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	167.9	22.5	8	-	16	9	0	0	3	0	0	0	0	0	0
FEB	43.5	11.0	10	-	9	1	0	0	7	0	0	0	0	0	0
MAR	65.9	17.0	3	-	10	2	0	0	1	0	0	0	0	0	0
APR	30.1	16.0	10	-	5	1	0	0	0	3	0	0	0	2	0
MAY	11.5	11.5	11	-	1	1	0	0	0	6	0	0	0	5	0
JUN	6.3	5.0	20	-	2	0	0	0	0	25	5	5	9	27	0
JUL	0.0	0.0	-	-	0	0	0	0	0	24	1	1	6	31	0
AUG	6.0	6.0	4	-	1	0	0	0	0	11	0	1	2	11	0
SEP	15.5	15.5	16	-	1	1	0	0	0	0	0	0	0	2	0
OCT	156.2	31.0	19	-	12	5	3	0	0	6	0	0	0	0	0
NOV	51.3	12.2	13	-	8	1	0	0	4	0	0	0	0	0	0
DEC	130.3	35.0	17	-	14	4	2	0	0	0	0	0	0	0	0
J/Y	684.5	35.0	-	-	79	25	5	0	15	75	6	7	17	78	0

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

476/111 ZWARTKOPJES RWB — φ 26°21'S λ 28°04'E H 1514M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.2	14.4	20.8	-	32.2	23	11.8	11	24.4	29	17.0	4
FEB	28.4	14.2	21.3	-	33.5	26	11.4	23	22.0	10	17.0	29
MAR	28.5	12.9	20.7	-	31.4	12	7.4	29	21.5	31	17.5	1
APR	23.9	7.9	15.9	-	29.5	9	-0.5	21	15.6	29	15.5	1
MAY	21.3	1.6	11.5	-	24.2	8	-1.0	29	17.3	12	7.0	10
JUN	16.1	-2.7	6.7	-	22.4	6	-6.8	26	3.2	19	2.0	1
JUL	17.6	-4.4	6.6	-	23.3	27	-9.5	6	9.4	5	-1.0	24
AUG	20.8	1.4	11.1	-	27.2	31	-6.6	14	12.4	13	8.6	19
SEP	25.5	7.9	16.7	-	30.0	25	1.0	18	18.7	15	16.0	28
OCT	23.4	11.5	17.5	-	30.1	11	6.0	6	15.4	18	15.8	12
NOV	26.2	12.8	19.5	-	31.6	15	5.0	27	20.2	22	16.0	2
DEC	25.9	13.1	19.5	-	32.0	16	8.5	25	21.0	29	17.3	16
J/Y	23.7	7.5	15.7	-	33.5	-	- 9.5	-	3.2	-	17.5	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	137.8	20.0	11	23	16	6	0	0	4	0	0	0	0	0	0
FEB	51.6	17.0	6	16	8	1	0	0	9	0	0	0	0	0	0
MAR	48.6	12.0	3	11	9	1	0	0	5	0	0	0	0	0	0
APR	51.0	15.5	10	6	5	3	0	0	0	2	0	0	1	10	0
MAY	5.0	5.0	11	1	1	0	0	0	0	1	0	0	5	30	0
JUN	11.0	8.0	18	4	2	0	0	0	0	13	5	13	26	30	0
JUL	0.0	0.0	0	0	0	0	0	0	0	14	1	24	31	31	0
AUG	2.5	2.5	4	1	1	0	0	0	0	5	0	6	11	26	0
SEP	8.8	8.7	15	2	1	0	0	0	0	0	0	0	0	5	0
OCT	131.7	34.3	22	14	11	5	1	0	1	4	0	0	0	0	0
NOV	37.0	11.5	17	12	7	1	0	0	6	0	0	0	0	0	0
DEC	108.7	30.0	24	15	10	3	2	0	2	0	0	0	0	0	0
J/Y	593.7	34.3	-	105	71	20	3	0	27	39	6	43	74	132	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

482/229 MBABANE SWAS — φ 26°19'S λ 31°08'E H 1148M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(25.1)	-	-	-	30.0	23	-	-	17.0	2	-	-
FEB	(25.7)	-	-	-	30.5	15	-	-	15.5	10	-	-
MAR	26.6	-	-	-	32.0	1	-	-	21.0	17	-	-
APR	21.9	-	-	-	29.0	18	-	-	11.0	28	-	-
MAY	21.1	-	-	-	25.5	18	-	-	14.0	13	-	-
JUN	19.2	-	-	-	26.0	6	-	-	11.5	25	-	-
JUL	18.5	-	-	-	25.6	3	-	-	10.0	5	-	-
AUG	20.9	-	-	-	28.5	20	-	-	13.0	6	-	-
SEP	23.2	-	-	-	30.0	23	-	-	11.5	6	-	-
OCT	22.2	-	-	-	33.0	1	-	-	9.5	2	-	-
NOV	23.2	-	-	-	34.5	9	-	-	13.0	22	-	-
DEC	22.7	-	-	-	28.0	8	-	-	16.0	28	-	-
J/Y	(22.5)	-	-	-	34.5	-	-	-	9.5	-	-	-

1964	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	253.0	-	-	-	-	-	-	0	0	-	0	-	-	-	-
FEB	106.5	-	-	-	-	-	-	0	1	-	0	-	-	-	-
MAR	59.5	13.5	7	-	9	3	0	0	3	0	0	-	-	-	-
APR	82.0	20.0	1	-	8	3	0	0	0	5	0	-	-	-	-
MAY	18.0	12.5	26	-	2	1	0	0	0	2	0	-	-	-	-
JUN	12.0	8.0	12	-	2	0	0	0	0	9	0	-	-	-	-
JUL	1.2	1.2	5	-	1	0	0	0	0	10	0	-	-	-	-
AUG	3.4	2.5	24	-	1	0	0	0	0	9	0	-	-	-	-
SEP	27.2	6.0	6	-	6	0	0	0	0	5	0	-	-	-	-
OCT	240.1	55.5	23	-	17	8	2	0	4	6	1	-	-	-	-
NOV	164.7	57.5	7	-	17	7	1	0	4	4	0	-	-	-	-
DEC	259.9	52.0	31	-	18	7	2	0	0	2	0	-	-	-	-
J/Y	1227.5	-	-	-	-	-	-	0	12	-	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

483/053 MPISI SWAS — φ 26°23'S λ 31°32'E H 425M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.7	-	-	-	36.8	1	14.0	11	25.0	2	19.9	6
FEB	30.2	-	-	-	36.5	29	13.5	11	21.5	10	21.5	29
MAR	31.6	-	-	-	37.5	6	10.6	24	25.5	14	19.8	7
APR	26.6	-	-	-	33.5	18	3.5	23	17.5	28	17.0	8
MAY	26.0	9.5	17.7	-	30.6	11	4.2	15	21.0	13	17.5	9
JUN	23.4	4.0	13.7	-	31.5	6	-0.5	28	18.0	25	12.5	8
JUL	23.3	3.6	13.5	-	30.0	3	0.1	28	16.0	5	10.4	9
AUG	(25.3)	(7.7)	(16.5)	-	32.0	12	1.0	14	20.5	21	14.6	29
SEP	28.0	12.3	20.1	-	35.0	11	6.2	1	18.0	7	16.0	15
OCT	27.6	15.5	21.5	-	36.5	10	12.0	17	15.5	2	19.5	18
NOV	28.6	17.2	22.9	-	39.5	8	9.0	23	18.0	21	21.5	13
DEC	28.0	18.0	23.0	-	32.5	9	15.0	30	19.5	28	22.0	16
J/Y	(29.6)	-	-	-	39.5	-	0.5	-	15.5	-	22.0	-

1964	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	83.5	16.0	20	10	9	5	0	1	11	0	0	0	0	0	0
FEB	27.3	12.5	9	6	4	1	0	3	14	0	0	0	0	0	1
MAR	15.7	5.0	16	6	5	0	0	2	24	0	0	0	0	0	0
APR	30.3	9.0	19	6	5	0	0	0	8	0	0	0	0	4	0
MAY	0.4	0.4	11	1	0	0	0	0	1	0	0	0	0	1	0
JUN	0.9	0.9	18	1	0	0	0	0	1	0	0	0	2	20	0
JUL	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	25	0
AUG	0.0	0.0	-	0	0	0	0	0	3	0	0	0	0	5	0
SEP	4.0	1.5	6	4	3	0	0	0	12	0	0	0	0	0	0
OCT	60.4	16.0	25	12	11	2	0	5	11	2	0	0	0	0	0
NOV	32.5	7.0	10	7	7	0	0	4	12	0	0	0	0	0	5
DEC	119.9	40.0	27	14	13	4	1	0	8	0	0	0	0	0	5
J/Y	374.9	40.0	-	67	57	12	1	15	105	3	0	0	2	55	11

483/807 SITEKI SWAS — φ 26°27'S λ 31°57'E H 653M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.7	16.9	21.8	-	34.5	1	14.0	11	21.0	2	20.5	24
FEB	(28.4)	17.8	(23.1)	-	34.5	29	14.0	10	-	-	23.0	15
MAR	28.5	17.9	23.2	-	33.5	6	15.5	14	23.0	13	20.0	7
APR	24.3	14.1	19.2	-	31.5	6	9.5	16	14.5	28	18.5	8
MAY	22.9	12.8	17.9	-	27.5	11	10.2	14	18.0	13	15.5	9
JUN	21.1	9.9	15.5	-	27.5	6	5.0	26	14.5	25	16.0	6
JUL	20.3	9.2	14.7	-	26.2	3	5.2	6	14.5	5	13.5	4
AUG	22.2	10.8	16.5	-	29.2	12	5.6	14	16.0	29	16.6	24
SEP	25.2	12.6	18.9	-	32.5	11	9.2	3	15.8	7	18.2	28
OCT	24.9	14.3	19.6	-	34.8	15	8.8	2	12.5	2	20.5	1
NOV	25.9	15.3	20.6	-	36.0	8	9.0	23	15.0	21	21.2	12
DEC	25.4	15.9	20.7	-	33.0	9	13.0	29	16.5	28	19.4	9
J/Y	(24.7)	14.0	(19.3)	-	36.0	-	5.0	-	12.5	-	23.0	-

1964	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	223.5	51.0	10	-	9	8	6	0	5	0	0	0	0	0	1
FEB	74.5	37.5	9	-	6	3	1	0	-	-	-	0	0	0	4
MAR	54.5	26.0	7	-	4	2	1	0	9	0	0	0	0	0	0
APR	65.0	16.0	12	-	6	4	0	0	3	3	0	0	0	0	0
MAY	5.0	5.0	9	-	1	0	0	0	0	0	0	0	0	0	0
JUN	8.0	8.0	18	-	1	0	0	0	0	3	0	0	0	0	0
JUL	1.0	1.0	7	-	1	0	0	0	0	7	0	0	0	0	0
AUG	0.5	0.5	5	-	0	0	0	0	0	1	0	0	0	0	0
SEP	2.0	1.0	15	-	1	0	0	0	5	1	0	0	0	0	0
OCT	123.0	30.0	26	-	-	-	1	0	8	3	0	0	0	0	1
NOV	68.0	16.0	2	-	6	5	0	2	7	3	0	0	0	0	1
DEC	187.5	82.0	9	-	8	5	2	0	2	1	0	0	0	0	0
J/Y	812.5	82.0	-	-	-	-	11	2	-	-	-	0	0	0	7

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

511/855A BUFFELSPOORT AGR

@ 25°45'S λ 27°29'E H 1230M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.8	16.4	23.6	-	37.4	23	13.3	30	24.7	29	19.5	24
FEB	32.8	17.1	24.9	-	39.3	26	14.0	7	23.1	10	21.2	27
MAR	31.9	16.9	24.4	-	35.2	3	13.5	20	27.2	31	21.1	4
APR	26.9	11.7	19.3	-	33.5	8	4.8	23	18.0	29	19.3	3
MAY	23.7	6.1	14.9	-	27.8	21	4.0	29	19.7	27	8.8	9
JUN	18.8	0.8	9.8	-	24.2	6	-4.4	27	8.3	19	5.7	7
JUL	19.8	0.7	10.3	-	24.0	27	-3.7	8	12.3	5	4.7	20
AUG	23.4	4.9	14.1	-	28.5	31	-2.4	15	14.8	13	12.6	29
SEP	28.7	9.8	19.3	-	34.6	29	5.2	5	22.3	15	15.4	26
OCT	27.1	13.7	20.4	-	33.4	11	7.6	28	17.6	19	19.3	16
NOV	30.5	14.5	22.5	-	36.3	10	9.7	23	23.4	5	18.8	2
DEC	28.8	14.7	21.7	-	35.2	16	10.4	21	19.7	29	18.8	5
J/Y	26.9	10.6	18.8	-	39.3	-	- 4.4	-	8.3	-	21.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TNX TEMP <5	>20
JAN	108.6	27.8	25	14	12	5	1	1	18	0	0	0	0	0	0
FEB	41.9	12.0	10	8	8	1	0	7	26	0	0	0	0	0	1
MAR	45.0	19.6	14	8	7	1	0	2	25	0	0	0	0	0	2
APR	46.2	20.0	10	6	6	2	0	0	8	0	0	0	0	1	0
MAY	2.2	2.2	11	1	1	0	0	0	0	0	0	0	0	6	0
JUN	12.5	7.2	17	4	3	0	0	0	0	8	3	3	11	28	0
JUL	0.0	0.0	-	0	0	0	0	0	0	4	0	2	12	31	0
AUG	0.0	0.0	-	0	0	0	0	0	0	1	0	0	2	16	0
SEP	6.1	5.5	15	2	1	0	0	0	8	0	0	0	0	0	0
OCT	115.6	28.0	19	16	12	5	1	0	12	0	0	0	0	0	0
NOV	56.1	19.5	30	10	7	3	0	5	19	0	0	0	0	0	0
DEC	198.1	87.0	12	12	11	4	3	1	8	0	0	0	0	0	0
J/Y	632.3	87.0	-	81	68	21	5	16	124	13	3	5	25	82	3

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

512/320 BLUEBIRD FARM

@ 25°50'S λ 27°41'E H 1220M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.8	15.7	22.7	-	36.0	23	13.3	30	24.2	29	19.5	24
FEB	31.7	15.9	23.8	-	36.2	23	11.0	23	22.6	10	19.2	27
MAR	30.7	14.7	22.7	-	33.5	3	11.4	20	26.6	31	20.4	4
APR	26.3	10.1	18.2	-	32.5	9	2.6	24	17.0	29	17.6	2
MAY	23.2	3.2	13.2	-	27.3	21	1.0	6	19.3	27	5.5	9
JUN	18.4	-2.3	8.1	-	23.4	6	-8.2	28	8.4	19	3.6	1
JUL	19.3	-2.5	8.4	-	23.6	27	-5.6	7	12.6	5	1.5	22
AUG	22.4	1.6	12.0	-	27.8	31	-3.9	14	14.6	13	9.0	19
SEP	27.5	7.8	17.7	-	33.0	25	-0.6	17	20.8	15	12.5	20
OCT	26.3	12.4	19.3	-	32.3	11	7.4	28	17.4	3	15.5	17
NOV	28.7	13.8	21.3	-	34.0	10	6.5	27	22.0	5	17.4	14
DEC	27.9	14.9	21.4	-	34.4	16	10.7	21	19.2	29	18.9	17
J/Y	26.0	8.8	17.4	-	36.2	-	- 8.2	-	8.4	-	20.4	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TNX TEMP <5	>20
JAN	137.9	26.0	6	19	15	5	1	1	13	0	0	0	0	0	0
FEB	80.3	19.0	10	14	10	3	0	4	23	0	0	0	0	0	0
MAR	70.5	26.4	14	8	8	3	1	0	21	0	0	0	0	0	1
APR	32.3	20.8	10	3	3	2	0	0	7	1	0	0	0	6	0
MAY	0.9	0.9	11	1	0	0	0	0	0	0	0	0	0	27	0
JUN	11.8	5.3	17	4	3	0	0	0	0	9	3	11	24	30	0
JUL	0.0	0.0	-	0	0	0	0	0	0	6	0	17	28	31	0
AUG	0.0	0.0	-	0	0	0	0	0	0	2	0	4	8	29	0
SEP	10.0	10.0	15	1	1	1	0	0	6	0	0	0	1	3	0
OCT	103.3	27.4	19	18	11	4	1	0	8	1	0	0	0	0	0
NOV	61.6	17.5	13	10	8	3	0	0	10	0	0	0	0	0	0
DEC	153.3	50.2	29	18	14	4	2	0	7	0	0	0	0	0	0
J/Y	661.9	50.2	-	96	73	25	5	5	95	19	3	32	61	126	1

512/738 PELINDABA

@ 25°48'S λ 27°55'E H 1280M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.7	16.3	22.5	-	35.4	23	13.1	5	21.1	10	19.7	6
FEB	31.3	16.9	24.1	-	36.3	23	14.0	23	21.2	10	19.8	9
MAR	29.8	16.0	22.9	-	33.7	3	13.0	16	24.0	31	19.0	2
APR	24.9	11.7	18.3	-	31.9	9	5.3	25	15.7	29	17.6	3
MAY	-	6.4	-	-	-	-	3.9	29	-	-	12.7	9
JUN	16.8	1.2	9.0	-	22.0	7	-2.0	22	5.4	19	5.5	1
JUL	18.2	0.8	9.5	-	22.5	27	-1.0	9	10.8	5	3.5	25
AUG	21.7	5.5	13.6	-	27.6	31	-1.4	14	13.7	13	11.0	29
SEP	26.6	11.5	19.1	-	32.3	29	3.9	17	19.9	15	15.9	22
OCT	25.2	14.0	19.6	-	32.5	11	8.1	28	15.0	3	20.0	12
NOV	28.1	15.2	21.7	-	33.9	10	8.6	23	21.5	5	19.7	16
DEC	27.1	17.4	22.3	-	32.2	15	11.2	27	19.0	29	19.4	17
J/Y	-	11.1	-	-	36.3	-	- 2.0	-	-	-	20.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TNX TEMP <5	>20
JAN	-	-	-	-	-	-	-	1	8	0	0	0	0	0	0
FEB	43.7	20.5	26	-	7	1	0	4	21	0	0	0	0	0	0
MAR	55.0	19.3	14	-	7	2	0	0	17	0	0	0	0	0	0
APR	30.1	27.0	27	-	3	1	1	0	5	2	0	0	0	0	0
MAY	4.0	4.0	11	-	1	0	0	-	-	-	-	0	0	2	0
JUN	9.0	5.5	18	-	2	0	0	0	0	11	3	0	10	29	0
JUL	0.0	0.0	0	-	0	0	0	0	0	10	0	0	6	31	0
AUG	0.0	0.0	0	-	0	0	0	0	0	4	0	0	1	13	0
SEP	20.5	20.5	15	-	1	1	0	0	5	0	0	0	0	1	0
OCT	64.4	24.5	26	12	7	2	0	0	6	2	0	0	0	0	0
NOV	19.4	9.0	15	7	4	0	0	0	7	0	0	0	0	0	0
DEC	159.6	45.5	28	13	11	3	3	0	2	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	0	19	76	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

513/165 PRETORIA – PROCLAMATION HILL @ 25°45'S λ 28°06'E H 1356M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.2	15.7	22.5	–	34.5	23	13.2	11	23.0	29	17.7	6
FEB	31.1	16.1	23.6	–	35.9	29	13.6	23	23.5	10	18.1	18
MAR	29.9	15.2	22.5	–	32.5	3	12.3	20	24.3	31	18.5	1
APR	25.8	10.4	18.1	–	31.1	9	3.9	25	16.5	29	16.6	3
MAY	22.9	4.8	13.9	–	26.5	21	2.7	29	19.6	28	7.5	10
JUN	17.7	-0.5	8.6	–	23.1	6	-5.5	28	7.0	19	5.2	8
JUL	18.7	-0.2	9.3	–	23.6	27	-3.5	8	11.2	5	5.4	25
AUG	22.1	4.1	13.1	–	27.9	31	-2.6	15	13.8	13	8.4	19
SEP	27.1	9.2	18.1	–	32.0	28	3.4	17	21.2	3	13.5	29
OCT	25.7	12.8	19.3	–	32.5	11	7.9	28	15.7	3	16.7	13
NOV	28.7	14.1	21.4	–	33.2	13	7.7	23	21.4	5	19.0	18
DEC	27.6	14.5	21.1	–	32.4	16	10.0	21	18.7	29	18.6	17
J/Y	25.5	9.7	17.6	–	35.9	–	-5.5	–	7.0	–	19.0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	GRAS TEMP <5	>20
JAN	117.6	27.1	14	18	11	4	1	0	10	0	0	0	0	0	0
FEB	72.8	37.1	15	10	8	2	1	2	20	0	0	0	0	0	0
MAR	62.9	32.1	14	6	6	2	1	0	17	0	0	0	0	0	0
APR	22.2	9.9	27	5	4	0	0	0	6	1	0	0	0	4	0
MAY	2.7	2.0	11	2	1	0	0	0	0	0	0	0	0	18	0
JUN	9.4	7.0	18	4	2	0	0	0	0	10	3	6	15	29	0
JUL	0.0	0.0	0	0	0	0	0	0	0	6	0	4	15	30	0
AUG	0.0	0.0	0	0	0	0	0	0	0	1	0	1	3	14	0
SEP	17.5	17.5	15	1	1	1	0	0	4	0	0	0	0	3	0
OCT	131.4	40.0	19	19	14	4	1	0	7	2	0	0	0	0	0
NOV	20.3	7.0	4	13	6	0	0	0	10	0	0	0	0	0	0
DEC	145.6	52.0	28	17	14	4	2	0	5	0	0	0	0	0	0
J/Y	602.4	52.0	–	95	67	17	6	2	79	20	3	11	33	98	0

TX HIGHEST MAX TEMP
TN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

513/284 PRETORIA – PUR @ 25°44'S λ 28°10'E H 1286M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.6	15.3	21.9	-0.2	34.5	23	12.6	16	22.9	29	17.2	4
FEB	30.5	15.7	23.1	1.3	35.8	26	13.5	7	22.1	10	18.3	27
MAR	(30.0)	14.5	(22.3)	(2.0)	32.5	3	10.9	20	24.1	31	18.0	3
APR	25.4	10.2	17.8	0.4	31.3	9	1.9	25	16.0	29	16.7	5
MAY	22.5	3.1	12.8	-0.3	26.6	21	0.9	6	19.0	27	5.7	12
JUN	17.7	-2.3	7.7	-2.4	23.0	6	-7.9	28	6.5	19	2.6	8
JUL	18.9	-2.8	8.1	-2.1	24.0	27	-5.9	7	12.2	5	0.3	6
AUG	21.8	2.6	12.2	-0.6	27.4	30	-3.6	15	15.0	13	11.5	21
SEP	26.2	7.8	17.0	-0.1	31.5	28	2.7	17	20.7	3	11.8	16
OCT	24.8	12.5	18.7	-1.3	31.4	11	6.7	28	14.5	3	17.2	17
NOV	27.8	12.9	20.3	-0.6	32.5	15	7.0	23	20.9	5	19.0	18
DEC	26.6	14.1	20.3	-1.5	31.4	15	10.0	21	18.5	29	18.0	17
J/Y	(25.1)	8.6	(16.9)	(-0.5)	35.8	–	-7.9	–	6.5	–	19.0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	GRAS TEMP <5	>20
JAN	130.6	19.0	28	19	15	7	0	0	8	0	0	0	0	0	0
FEB	66.7	15.8	9	10	9	1	0	1	17	0	0	0	0	0	0
MAR	53.6	29.0	14	6	6	1	1	0	17	0	0	0	0	0	0
APR	23.5	7.7	27	7	5	0	0	0	6	1	0	0	0	4	0
MAY	5.8	5.8	11	1	1	0	0	0	0	0	0	0	0	28	0
JUN	5.0	4.0	20	2	2	0	0	0	0	9	3	12	26	30	0
JUL	0.0	0.0	0	0	0	0	0	0	0	6	0	14	30	31	0
AUG	0.0	0.0	0	0	0	0	0	0	0	2	0	3	8	23	0
SEP	13.4	13.3	16	2	1	1	0	0	2	0	0	0	0	6	0
OCT	152.1	38.5	19	18	15	4	1	0	5	2	0	0	0	0	0
NOV	16.6	7.2	4	10	4	0	0	0	8	0	0	0	0	0	0
DEC	185.9	39.0	28	21	17	8	2	0	3	0	0	0	0	0	0
J/Y	653.2	39.0	–	96	75	22	4	1	66	20	3	29	64	122	0

513/309 ONDERSTEPOORT VET @ 25°39'S λ 28°11'E H 1219M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.3	15.6	22.5	0.0	35.0	23	13.0	16	23.0	29	18.0	25
FEB	31.7	16.3	24.0	1.9	37.0	23	13.5	13	22.0	10	18.5	27
MAR	31.4	15.4	23.4	2.6	34.5	3	11.5	20	25.5	31	19.5	7
APR	27.0	9.7	18.3	0.5	33.0	3	1.0	25	17.0	29	15.9	3
MAY	–	–	–	–	–	–	–	–	–	–	–	–
JUN	18.9	-1.1	8.9	-2.0	25.4	6	-9.0	25	8.0	19	5.5	7
JUL	19.5	-1.9	8.8	-2.1	24.1	27	-5.5	7	13.0	5	1.5	25
AUG	22.9	3.3	13.1	-0.4	28.5	28	-4.0	15	15.6	13	11.6	29
SEP	27.8	9.2	18.5	1.5	33.5	29	3.5	5	21.0	3	16.0	26
OCT	26.3	14.0	20.1	-0.4	33.5	10	7.5	28	16.5	19	18.8	11
NOV	28.9	15.0	21.9	0.7	34.0	9	8.5	28	21.5	5	20.0	14
DEC	26.8	15.8	21.3	-1.0	32.0	16	13.0	27	17.5	29	19.0	17
J/Y	–	–	–	–	37.0	–	-9.0	–	8.0	–	20.0	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	GRAS TEMP <5	>20
JAN	201.5	40.0	14	–	14	8	2	0	9	0	0	0	0	0	0
FEB	41.0	9.0	6	–	9	0	0	5	21	0	0	0	0	0	0
MAR	25.0	12.5	14	–	5	1	0	0	23	0	0	0	0	0	0
APR	11.6	7.3	10	–	2	0	0	0	7	1	0	0	0	5	0
MAY	4.0	4.0	11	–	1	0	0	–	–	–	–	–	–	–	–
JUN	0.0	0.0	0	–	0	0	0	0	0	8	3	12	17	29	0
JUL	0.0	0.0	0	–	0	0	0	0	0	6	0	11	28	31	0
AUG	0.0	0.0	0	–	0	0	0	0	0	1	0	1	8	19	0
SEP	13.0	13.0	15	–	1	1	0	0	6	0	0	0	0	4	0
OCT	154.2	36.0	19	–	12	5	2	0	10	2	0	0	0	0	0
NOV	42.5	13.5	13	–	7	2	0	0	11	0	0	0	0	0	0
DEC	165.0	40.0	17	–	14	6	1	0	3	0	0	0	0	0	0
J/Y	657.8	40.0	–	–	65	23	5	–	–	–	–	–	–	–	–

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

513/465 PRETORIA UNIV. AGR — φ 25°45'S λ 28°16'E H 1372M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.6	15.9	21.7	-	32.9	23	13.3	16	22.9	29	20.0	6
FEB	29.8	16.7	23.3	-	34.2	29	14.2	1	21.8	10	20.1	29
MAR	29.3	16.2	22.7	-	32.5	12	13.4	15	23.3	31	19.4	7
APR	25.3	11.8	18.5	-	31.7	9	6.0	23	14.4	29	17.3	3
MAY	22.5	7.0	14.7	-	26.4	21	4.1	29	18.7	27	10.3	9
JUN	17.7	1.8	9.7	-	24.0	6	-3.5	25	6.1	19	7.5	14
JUL	18.5	1.9	10.2	-	23.5	27	-2.6	7	11.1	5	5.1	25
AUG	21.7	6.3	14.0	-	27.2	31	-0.4	14	13.6	13	11.2	21
SEP	26.6	11.1	18.9	-	32.4	29	5.0	17	20.7	3	14.8	29
OCT	24.9	13.7	19.3	-	31.5	10	7.4	28	14.7	3	18.8	16
NOV	27.6	14.7	21.1	-	32.0	9	7.6	23	20.3	5	19.0	16
DEC	26.0	14.8	20.4	-	31.0	16	11.3	21	18.1	29	18.1	17
J/Y	24.8	11.0	17.9	-	34.2	-	-3.5	-	6.1	-	20.1	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	207.1	54.4	14	19	13	9	1	0	5	0	0	0	0	0	0
FEB	67.5	23.5	9	9	7	3	0	0	12	0	0	0	0	0	1
MAR	52.3	25.7	4	9	5	2	1	0	9	0	0	0	0	0	0
APR	36.3	17.0	11	6	5	1	0	0	5	1	0	0	0	0	0
MAY	4.0	4.0	11	1	1	0	0	0	0	0	0	0	0	4	0
JUN	4.5	3.5	18	2	2	0	0	0	0	8	3	3	8	27	0
JUL	0.0	0.0	0	0	0	0	0	0	0	10	0	1	4	30	0
AUG	0.2	0.2	4	1	0	0	0	0	0	2	0	0	1	8	0
SEP	12.5	12.3	15	2	1	1	0	0	3	0	0	0	0	0	0
OCT	148.7	40.8	18	17	14	4	1	0	6	2	0	0	0	0	0
NOV	31.3	9.0	13	8	6	0	0	0	10	0	0	0	0	0	0
DEC	188.2	42.2	28	18	15	6	3	0	1	0	0	0	0	0	0
J/Y	752.6	54.4	-	92	69	26	6	0	51	23	3	4	13	69	1

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

516/285 GEMSBOKFONTEIN BOS — φ 25°45'S λ 29°40'E H 1661M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.1	12.6	18.9	0.0	29.1	23	8.0	12	22.8	7	15.0	25
FEB	27.0	12.5	19.7	1.3	32.3	29	8.2	5	22.0	10	16.5	9
MAR	27.0	12.3	19.7	2.6	30.5	6	7.7	24	20.7	31	15.6	3
APR	22.4	7.1	14.7	0.6	27.8	3	-1.8	23	15.4	29	12.5	10
MAY	20.2	0.8	10.5	0.0	24.0	8	-2.5	5	16.4	31	6.2	9
JUN	15.4	-4.0	5.7	-2.0	20.7	6	-10.1	27	8.6	19	4.7	18
JUL	16.4	-5.9	5.3	-2.0	21.5	27	-9.7	7	11.2	6	-1.8	30
AUG	19.1	-0.5	9.3	-0.6	26.1	31	-6.4	14	12.0	13	8.0	29
SEP	24.4	5.2	14.8	1.1	29.3	25	-3.2	13	18.5	3	11.8	12
OCT	23.0	9.3	16.1	-0.8	29.4	1	4.4	28	12.7	2	14.7	16
NOV	24.5	10.6	17.5	-0.2	30.2	9	3.8	27	13.0	22	15.5	14
DEC	23.2	11.1	17.1	-1.6	27.6	15	7.3	22	15.0	29	15.0	12
J/Y	22.3	5.9	14.1	-0.1	32.3	-	-10.1	-	8.6	-	16.5	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	81.0	15.0	6	-	12	4	0	0	0	0	0	0	0	0	0
FEB	82.5	41.5	3	-	5	3	1	0	5	0	0	0	0	0	0
MAR	17.0	5.5	13	-	5	0	0	0	1	0	0	0	0	0	0
APR	72.0	22.0	12	-	7	3	0	0	0	2	0	0	3	8	0
MAY	4.5	4.5	11	-	1	0	0	0	0	2	0	0	14	29	0
JUN	4.5	3.5	17	-	2	0	0	0	0	20	4	20	27	30	0
JUL	0.0	0.0	0	-	0	0	0	0	0	21	0	30	31	31	0
AUG	5.5	4.5	5	-	2	0	0	0	0	9	0	11	15	29	0
SEP	0.0	0.0	0	-	0	0	0	0	0	0	0	1	1	15	0
OCT	221.0	43.0	27	-	14	7	3	0	0	6	0	0	0	2	0
NOV	74.5	19.5	10	-	9	4	0	0	1	1	0	0	0	2	0
DEC	158.0	30.0	23	-	16	6	1	0	0	2	0	0	0	0	0
J/Y	720.5	43.0	-	-	73	27	5	0	7	63	4	62	91	146	0

517/ 39 BELFAST BOS — φ 25°39'S λ 30°02'E H 1950M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.6	11.1	16.9	-	25.5	23	8.5	12	19.0	15	13.7	23
FEB	24.0	12.1	18.1	-	28.0	29	9.0	8	18.0	10	15.0	23
MAR	24.0	11.4	17.7	-	27.0	6	8.5	24	21.0	15	14.0	4
APR	19.9	7.7	13.8	-	25.0	7	1.5	22	12.0	29	12.0	3
MAY	18.1	4.0	11.1	-	21.0	21	0.2	1	12.8	31	7.5	11
JUN	14.5	-0.4	7.1	-	19.0	6	-7.0	25	7.5	19	4.5	7
JUL	14.6	-0.7	6.9	-	18.5	27	-5.5	11	8.0	6	3.0	4
AUG	17.3	2.5	9.9	-	23.4	24	-7.4	14	9.5	13	7.5	24
SEP	22.4	6.5	14.5	-	27.5	25	2.0	13	16.0	3	12.0	28
OCT	20.8	8.3	14.5	-	27.2	1	3.0	3	7.0	2	13.5	1
NOV	21.8	9.6	15.7	-	28.0	9	2.0	23	10.4	22	13.0	14
DEC	20.3	10.4	15.3	-	24.2	16	7.8	4	12.5	29	13.0	14
J/Y	20.0	6.9	13.5	-	28.0	-	-7.4	-	7.0	-	15.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1964	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	84.5	24.5	2	-	6	4	0	0	0	0	0	0	0	0	0
FEB	134.7	52.0	9	-	8	3	2	0	0	0	0	0	0	0	0
MAR	81.5	25.5	17	-	7	2	1	0	0	0	0	0	0	0	0
APR	53.5	18.5	10	-	6	2	0	0	0	9	0	0	0	8	0
MAY	4.5	4.5	11	-	1	0	0	0	0	11	0	0	0	22	0
JUN	0.0	0.0	0	-	0	0	0	0	0	26	4	4	16	30	0
JUL	0.0	0.0	0	-	0	0	0	0	0	28	1	5	20	31	0
AUG	0.0	0.0	0	-	0	0	0	0	0	17	1	2	6	23	0
SEP	0.0	0.0	0	-	0	0	0	0	0	2	0	0	0	7	0
OCT	200.1	52.0	27	-	11	8	2	0	0	8	1	0	0	4	0
NOV	145.4	24.5	22	-	14	7	0	0	0	4	0	0	0	2	0
DEC	90.7	35.5	20	-	4	3	2	0	0	4	0	0	0	0	0
J/Y	794.9	52.0	-	-	57	29	7	0	0	109	7	11	42	127	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

519/237 HAVELOCK MINE SWAZILAND @ 25°57'S λ 31°08'E H 1167M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.7	15.6	20.1	0.4	30.5	5	12.8	18	18.3	2	19.0	24
FEB	(25.1)	(16.3)	(20.7)	-	31.4	8	12.7	11	19.0	11	19.7	16
MAR	25.2	16.3	20.7	1.7	31.0	6	13.2	11	-	-	-	-
APR	21.7	12.5	17.1	-0.8	28.6	3	7.4	23	12.6	28	18.0	9
MAY	21.2	9.0	15.1	-0.3	24.6	11	4.3	14	15.8	13	-	-
JUN	18.2	5.0	11.6	-1.6	24.7	6	0.8	26	12.3	25	9.3	6
JUL	18.1	5.0	11.5	-1.8	23.5	3	1.6	7	13.1	6	8.1	24
AUG	20.8	6.8	13.8	-0.9	27.2	23	1.4	14	12.3	6	-	-
SEP	23.2	10.8	17.0	0.6	31.0	27	6.5	14	13.2	29	-	-
OCT	22.1	12.3	17.2	-0.8	32.3	1	7.0	3	8.8	2	17.6	10
NOV	23.5	13.2	18.3	-0.4	33.4	9	6.3	23	14.0	22	17.1	13
DEC	22.1	14.4	18.3	-1.3	27.6	27	11.5	29	14.7	29	17.4	9
J/Y	(22.2)	(11.4)	(16.8)	-	33.4	-	0.8	-	8.8	-	-	-

	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH												
	R	RX IN 24H		REEN / RAIN				MAX TEMP				MIN TEMP			
1964	MM	MM	D	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<2.5	<0.0	<5	>20
JAN	266.4	39.2	9	17	-	-	2	0	1	0	0	0	0	0	0
FEB	97.0	23.3	9	15	-	4	0	0	3	0	0	0	0	0	0
MAR	106.8	52.5	28	12	-	-	-	0	2	-	0	0	0	0	-
APR	110.5	-	-	14	-	-	-	0	0	5	0	0	0	0	0
MAY	48.3	39.0	26	4	3	1	1	0	0	5	0	0	0	1	0
JUN	19.9	18.5	12	4	2	1	0	0	0	12	0	0	0	-	0
JUL	0.0	0.0	0	0	0	0	0	0	0	-	-	0	0	-	0
AUG	2.2	1.3	17	4	1	0	0	0	0	9	0	0	0	6	0
SEP	25.5	-	-	10	-	0	0	0	1	4	-	0	0	0	0
OCT	189.6	42.5	26	17	-	-	2	0	1	5	1	0	0	0	0
NOV	128.5	-	-	19	-	-	-	0	4	3	0	0	0	0	0
DEC	290.9	50.8	27	23	-	-	2	0	0	2	0	0	0	0	0
J/Y	1265.6	-	-	139	-	-	-	0	12	-	-	0	0	-	-

519/448 PIGG'S PEAK SWAS @ 25°58'S λ 31°15'E H 1012M HT 1.2M HR 1.2M

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.1	15.6	20.3	-0.4	30.0	1	13.0	22	19.5	2	18.5	1
FEB	25.1	15.7	20.4	-0.1	30.0	29	12.5	11	20.5	11	19.0	16
MAR	26.3	16.3	21.3	1.6	33.0	6	13.5	24	20.5	14	19.5	8
APR	22.6	12.2	17.4	-0.5	29.5	3	6.0	16	13.0	28	17.5	8
MAY	22.3	9.7	16.0	0.1	27.0	18	5.0	14	14.0	13	14.0	10
JUN	(21.0)	(5.7)	(13.3)	(-0.6)	26.8	6	1.0	22	14.0	25	10.0	18
JUL	(20.4)	(5.5)	(12.9)	(-0.4)	24.0	3	1.0	1	-	-	9.5	26
AUG	21.8	8.3	15.1	0.2	27.5	30	3.0	14	15.0	6	-	-
SEP	23.7	10.9	17.3	0.4	31.2	27	6.8	18	-	-	15.7	28
OCT	(21.2)	(12.0)	(16.6)	(-2.1)	33.5	1	-	-	-	-	-	-
NOV	-	13.5	-	-	-	-	6.0	23	-	-	18.5	16
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	1.0	-	-	-	-	-

	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH												
	R	RX IN 24H		REEN / RAIN				MAX TEMP				MIN TEMP			
1964	MM	MM	D	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<2.5	<0.0	<5	>20
JAN	230.6	53.5	29	-	17	7	2	0	0	0	0	0	0	0	0
FEB	70.3	19.5	19	-	9	2	0	0	0	0	0	0	0	0	0
MAR	34.5	8.0	6	-	9	0	0	0	2	0	0	0	0	0	0
APR	63.5	18.0	19	-	9	3	0	0	0	4	0	0	0	0	0
MAY	23.1	20.1	26	-	2	1	0	0	0	1	0	0	0	0	0
JUN	1.5	1.5	18	-	1	0	0	0	0	-	0	0	0	-	0
JUL	0.0	0.0	0	-	0	0	0	0	0	2	0	0	0	9	0
AUG	0.0	0.0	0	-	0	0	0	0	0	4	0	0	0	3	0
SEP	13.0	4.5	6	-	3	0	0	0	2	-	0	0	0	0	0
OCT	147.1	49.5	26	-	-	-	-	0	1	-	-	-	-	-	-
NOV	161.9	25.0	6	-	15	9	1	-	-	-	-	0	0	0	0
DEC	(736.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	(1481.6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

546/630 MARICO BOSVELD IRR @ 25°30'S λ 26°21'E H 1078M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.3	17.9	25.1	1.0	38.0	23	14.2	30	25.3	29	19.5	18
FEB	33.0	18.4	25.7	1.9	38.2	9	16.2	7	24.4	10	21.7	10
MAR	31.9	18.2	25.1	3.0	36.0	13	14.8	17	23.3	26	22.5	14
APR	27.7	12.8	20.3	0.9	34.0	8	5.6	23	20.0	29	19.7	2
MAY	24.6	6.9	15.7	0.5	29.1	21	3.8	30	21.3	28	10.9	18
JUN	19.5	1.5	10.5	-1.9	25.5	6	-5.1	25	8.7	18	6.7	7
JUL	20.3	1.8	11.1	-1.0	23.7	4	-1.9	7	13.7	5	6.8	25
AUG	23.6	5.3	14.5	-0.3	29.0	31	-2.1	15	15.7	13	13.2	25
SEP	29.1	10.2	19.7	0.6	34.6	29	5.1	17	21.2	3	14.4	30
OCT	28.5	15.1	21.8	-0.5	34.8	25	9.5	28	18.9	4	19.5	16
NOV	31.0	15.8	23.4	0.3	35.8	10	10.2	24	23.2	5	20.5	15
DEC	30.3	16.5	23.4	-0.4	36.0	16	12.3	21	25.4	28	21.5	12
J/Y	27.7	11.7	19.7	0.3	38.2	-	- 5.1	-	8.7	-	22.5	-

	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH												
	R	RX IN 24H		REEN / RAIN				MAX TEMP				MIN TEMP			
1964	MM	MM	D	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<2.5	<0.0	<5	>20
JAN	75.9	21.0	26	10	9	3	0	4	25	0	0	0	0	0	0
FEB	108.2	34.0	15	9	9	5	1	7	24	0	0	0	0	0	5
MAR	62.5	34.2	14	6	4	2	1	4	25	0	0	0	0	0	6
APR	12.3	9.3	12	3	3	0	0	0	10	0	0	0	0	0	0
MAY	4.1	4.1	11	1	1	0	0	0	0	0	0	0	0	2	0
JUN	2.5	1.5	18	2	2	0	0	0	0	7	2	5	8	26	0
JUL	0.0	0.0	0	0	0	0	0	0	0	2	0	0	5	29	0
AUG	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	20	0
SEP	0.0	0.0	0	0	0	0	0	0	13	0	0	0	0	0	0
OCT	109.1	38.0	26	11	10	4	2	0	13	0	0	0	0	0	0
NOV	25.7	16.5	13	7	5	1	0	3	20	0	0	0	0	0	2
DEC	112.9	36.5	13	15	12	4	2	1	15	0	0	0	0	0	2
J/Y	513.2	38.0	-	64	55	19	6	19	145	10	2	5	14	77	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

547/359 LINDLEYSPOORT IRR — 0 25°29'S λ 26°42'E H 1175M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	16.8	24.1	-	36.7	23	13.9	30	24.2	29	19.2	25
FEB	31.9	17.6	24.7	-	36.2	23	11.5	11	23.0	10	21.9	26
MAR	30.6	17.0	23.8	-	35.3	13	13.0	27	23.5	26	20.7	7
APR	26.1	12.3	19.2	-	32.4	9	5.7	23	17.8	29	18.9	3
MAY	22.8	7.6	15.2	-	26.6	21	4.1	30	19.4	28	10.4	18
JUN	17.8	2.1	9.9	-	24.1	6	-3.1	25	7.0	18	7.2	7
JUL	18.8	2.4	10.6	-	22.5	27	-0.8	3	12.5	5	7.3	17
AUG	22.3	6.4	14.3	-	27.7	31	0.7	14	14.7	13	14.3	29
SEP	27.8	11.3	19.5	-	32.9	29	4.7	17	19.2	3	16.0	29
OCT	27.3	14.5	20.9	-	33.7	25	8.3	28	17.0	3	19.3	1
NOV	30.0	15.5	22.7	-	34.7	10	10.2	22	23.0	5	20.1	15
DEC	29.1	16.4	22.7	-	35.4	16	11.0	21	23.6	28	19.9	17
J/Y	26.3	11.7	19.0	-	36.7	-	- 3.1	-	7.0	-	21.9	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	AANTAL DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	99.0	25.5	26	10	10	5	1	1	24	0	0	0	0	0	0
FEB	124.2	24.5	10	8	5	3	0	4	24	0	0	0	0	0	2
MAR	58.5	32.0	14	5	5	1	1	1	20	0	0	0	0	0	2
APR	40.7	24.0	27	5	4	2	0	0	6	0	0	0	0	0	0
MAY	4.5	4.5	11	1	1	0	0	0	0	0	0	0	0	2	0
JUN	4.1	3.5	17	2	1	0	0	0	0	9	3	1	11	24	0
JUL	0.0	0.0	0	0	0	0	0	0	0	8	0	0	5	25	0
AUG	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	10	0
SEP	0.2	0.2	15	1	0	0	0	0	9	0	0	0	0	1	0
OCT	81.0	23.0	26	10	10	3	0	0	11	1	0	0	0	0	0
NOV	32.3	7.5	3	10	7	0	0	0	15	0	0	0	0	0	1
DEC	153.9	69.0	13	12	11	4	1	1	9	0	0	0	0	0	0
J/Y	598.4	69.0	-	64	54	18	3	7	118	19	3	1	16	62	5

552/654 LOSKOPDAM IRR — 0 25°24'S λ 29°22'E H 1009M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.3	17.5	23.9	-0.8	35.8	23	14.8	29	26.5	17	20.0	23
FEB	31.9	18.2	25.1	0.6	36.6	23	15.5	11	26.2	10	20.8	23
MAR	32.0	18.2	25.1	1.8	36.3	6	15.1	15	27.8	15	21.0	7
APR	28.0	13.7	20.9	-0.1	35.0	9	8.5	23	20.5	30	18.5	3
MAY	25.5	9.4	17.5	0.0	29.3	8	6.6	28	20.1	27	12.0	12
JUN	20.7	4.1	12.4	-2.5	26.4	6	0.3	20	11.6	18	8.2	8
JUL	21.3	3.5	12.4	-2.3	24.5	31	1.6	7	17.2	5	5.0	6
AUG	24.4	7.1	15.7	-1.7	30.3	28	2.5	15	18.0	13	11.5	25
SEP	29.5	12.6	21.1	0.6	35.4	25	8.7	5	23.5	3	18.3	29
OCT	28.7	15.6	22.1	-1.1	35.0	1	10.3	28	19.2	19	21.0	16
NOV	29.6	16.4	23.0	-0.8	35.7	9	8.5	23	19.5	22	21.7	17
DEC	28.4	16.3	22.3	-2.3	32.8	15	13.0	21	18.3	29	18.8	14
J/Y	27.5	12.7	20.1	-0.7	36.6	-	0.3	-	11.6	-	21.7	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	AANTAL DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	206.5	33.5	27	-	17	8	1	1	15	0	0	0	0	0	0
FEB	89.3	30.5	10	-	4	4	2	4	24	0	0	0	0	0	3
MAR	75.0	62.5	13	-	4	1	1	2	24	0	0	0	0	0	4
APR	46.5	26.0	11	-	5	2	1	0	10	0	0	0	0	0	0
MAY	0.4	0.4	26	-	0	0	0	0	0	0	0	0	0	0	0
JUN	1.5	1.5	1	-	1	0	0	0	0	7	0	0	0	17	0
JUL	0.0	0.0	0	-	0	0	0	0	0	1	0	0	0	28	0
AUG	6.0	6.0	5	-	1	0	0	0	1	0	0	0	0	4	0
SEP	0.0	0.0	0	-	0	0	0	1	13	0	0	0	0	0	0
OCT	161.0	35.5	27	-	9	8	2	0	15	0	0	0	0	0	2
NOV	80.5	24.0	10	-	10	3	0	1	16	0	0	0	0	0	3
DEC	92.8	15.5	29	-	12	4	0	0	10	0	0	0	0	0	0
J/Y	759.5	62.5	-	-	63	30	7	9	128	8	0	0	0	49	12

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

555/663A D.R. DE WET BOS — 0 25°03'S λ 30°53'E H 915M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.1	16.6	21.3	-	30.7	5	14.5	20	22.5	30	19.5	2
FEB	26.1	17.3	21.7	-	30.5	1	15.0	8	20.0	20	20.0	16
MAR	26.8	17.0	21.9	-	33.2	6	14.0	26	20.5	17	19.7	8
APR	23.3	13.2	18.3	-	30.3	3	6.3	23	15.5	28	17.7	8
MAY	22.1	9.8	15.9	-	26.5	21	6.2	5	15.5	13	13.5	22
JUN	20.2	5.3	12.7	-	27.0	7	0.5	26	15.7	21	10.2	7
JUL	19.9	4.7	12.3	-	26.0	3	1.2	7	15.4	6	8.8	20
AUG	21.7	-	-	-	31.0	31	-	-	15.9	29	-	-
SEP	24.9	-	-	-	35.2	28	-	-	14.8	29	-	-
OCT	24.7	-	-	-	35.0	1	-	-	11.5	2	-	-
NOV	25.6	14.1	19.9	-	35.0	9	8.1	23	14.9	28	17.4	18
DEC	24.0	15.4	19.7	-	29.0	27	12.5	22	18.5	28	18.5	15
J/Y	23.8	-	-	-	35.2	-	0.5	-	11.5	-	-	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	AANTAL DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	TEMP <0.0	<5	>20
JAN	345.4	77.3	29	22	19	8	5	0	2	0	0	0	0	0	0
FEB	192.6	60.5	2	11	11	6	2	0	2	0	0	0	0	0	0
MAR	23.5	5.5	17	8	6	0	0	0	2	0	0	0	0	0	0
APR	60.5	25.7	14	12	8	2	1	0	1	4	0	0	0	0	0
MAY	33.8	28.0	26	4	3	1	1	0	0	2	0	0	0	0	0
JUN	5.8	3.3	13	2	2	0	0	0	0	6	0	0	0	12	0
JUL	0.0	0.0	-	0	0	0	0	0	0	7	0	0	0	17	0
AUG	22.3	16.5	6	3	2	1	0	0	1	4	0	-	-	-	-
SEP	18.0	5.8	7	5	5	0	0	1	3	3	0	-	-	-	-
OCT	151.6	58.5	26	12	12	5	1	0	5	5	0	-	-	-	-
NOV	120.4	43.0	18	15	11	5	1	0	5	2	0	0	0	0	0
DEC	340.7	59.0	30	23	20	14	5	0	0	0	0	0	0	0	0
J/Y	1314.6	77.3	-	117	99	42	16	1	21	33	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
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

556/460 PRETORIUSKOP

@ 25°10'S λ 31°16'E H 600M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	–	–	–	–	–	–	–	–	–	–	–	–
FEB	29.6	19.2	24.4	–	35.4	29	15.6	11	24.3	10	22.0	16
MAR	31.8	18.7	25.3	–	37.6	4	16.3	24	26.6	17	20.8	8
APR	27.1	14.9	21.0	–	36.7	3	9.8	23	18.8	28	19.6	8
MAY	25.6	11.8	18.7	–	29.8	16	9.0	15	19.0	29	16.0	23
JUN	23.5	7.6	15.5	–	31.2	7	2.0	26	17.3	21	12.1	18
JUL	22.9	7.4	15.1	–	28.2	3	3.3	27	18.3	8	12.0	20
AUG	24.5	10.6	17.5	–	30.9	28	5.5	14	18.7	29	16.8	12
SEP	28.7	13.4	21.1	–	38.6	28	9.5	4	20.0	3	17.3	28
OCT	27.8	15.3	21.5	–	38.1	1	10.5	3	15.0	2	19.7	25
NOV	29.1	16.3	22.7	–	39.3	8	9.9	23	17.7	22	19.9	15
DEC	27.5	17.3	22.4	–	34.1	27	14.0	4	20.6	29	20.2	11
J/Y	–	–	–	–	–	–	2.0	–	15.0	–	–	–

1964	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	TEMP >30	TEMP <17.5	TEMP <10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	156.2	52.5	27	–	11	5	2	–	–	–	–	–	–	–	–
FEB	75.1	34.0	9	–	6	3	1	1	12	0	0	0	0	0	6
MAR	17.7	15.0	18	–	3	1	0	4	25	0	0	0	0	0	4
APR	96.8	25.0	14	–	7	5	2	1	8	0	0	0	0	0	0
MAY	30.3	21.3	26	–	3	1	0	0	0	0	0	0	0	0	0
JUN	4.5	4.5	12	–	1	0	0	0	2	1	0	0	0	4	0
JUL	0.0	0.0	0	–	0	0	0	0	0	0	0	0	0	5	0
AUG	13.5	13.5	5	–	1	1	0	0	1	0	0	0	0	0	0
SEP	0.5	0.5	16	–	0	0	0	2	13	0	0	0	0	0	0
OCT	84.0	25.5	27	–	8	3	1	3	12	2	0	0	0	0	0
NOV	67.7	25.0	18	–	9	2	1	4	13	0	0	0	0	0	0
DEC	114.6	33.5	12	–	12	5	1	0	6	0	0	0	0	0	1
J/Y	660.9	52.5	–	–	61	26	8	–	–	–	–	–	–	–	–

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

567/738 VOIGTSGRUND SWA

@ 24°48'S λ 17°25'E H 1275M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.0	20.8	28.4	1.5	38.6	22	14.9	29	30.3	29	25.8	21
FEB	34.6	19.2	26.9	1.0	38.0	4	15.5	19	30.0	9	26.3	6
MAR	33.9	–	–	–	36.5	20	–	–	29.0	30	–	–
APR	29.1	–	–	–	35.2	10	–	–	20.1	27	–	–
MAY	25.8	8.1	16.9	1.1	29.5	20	2.8	14	19.3	11	15.9	2
JUN	20.3	2.9	11.6	-0.9	25.6	15	-1.5	26	13.0	24	8.5	4
JUL	20.9	1.5	11.2	-0.5	27.0	31	-5.9	3	11.2	5	5.2	19
AUG	23.2	4.1	13.7	-0.8	32.5	29	-6.1	6	12.0	12	13.8	31
SEP	27.7	9.0	18.3	0.3	34.4	22	1.0	17	13.3	15	18.2	27
OCT	30.4	13.2	21.8	-0.5	37.0	30	7.0	2	22.0	17	20.2	11
NOV	32.2	15.5	23.9	-0.5	38.0	14	8.4	23	24.6	15	24.2	21
DEC	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	-6.1	–	11.2	–	–	–

1964	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	TEMP >30	TEMP <17.5	TEMP <10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	0.0	0.0	–	0	0	0	0	25	31	0	0	0	0	0	20
FEB	10.0	7.0	22	–	2	0	0	11	28	0	0	0	0	0	–
MAR	15.9	9.9	25	–	2	0	0	7	30	0	0	–	–	–	–
APR	0.0	0.0	–	0	0	0	0	1	14	0	0	–	–	–	–
MAY	2.5	2.5	29	–	1	0	0	0	0	0	0	0	0	3	0
JUN	0.0	0.0	–	0	0	0	0	0	0	8	0	0	6	22	0
JUL	0.0	0.0	–	0	0	0	0	0	0	6	0	4	7	28	0
AUG	0.0	0.0	–	0	0	0	0	0	5	6	0	1	5	22	0
SEP	0.0	0.0	–	0	0	0	0	0	13	2	0	0	0	6	0
OCT	4.5	4.5	18	–	1	0	0	4	18	0	0	0	0	0	1
NOV	11.1	6.5	30	–	2	0	0	5	23	0	0	0	0	0	4
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

570/628 HARUCHAS SWA

@ 24°58'S λ 18°51'E H 1100M HT 1.2M HR 1.2M

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.7	18.9	27.8	0.4	39.0	22	13.1	27	31.1	29	24.0	5
FEB	35.8	18.3	27.1	0.5	39.6	7	12.5	16	31.0	9	24.5	29
MAR	34.6	18.3	26.5	2.0	38.0	21	12.0	19	–	–	22.6	10
APR	–	–	–	–	–	–	–	–	–	–	–	–
MAY	25.3	5.8	15.5	-0.3	30.0	20	0.0	18	20.0	11	14.0	2
JUN	19.9	–	–	–	25.2	4	–	–	10.5	17	–	–
JUL	20.5	-0.6	9.9	-1.8	26.8	31	-9.5	6	11.0	5	5.5	18
AUG	23.5	2.9	13.2	-1.3	32.0	29	-5.4	13	12.7	12	14.4	26
SEP	27.8	7.9	17.9	-0.7	35.4	26	-1.1	5	14.5	15	20.0	27
OCT	30.6	11.7	21.1	-1.2	37.0	8	6.6	2	22.7	1	15.4	17
NOV	32.5	14.5	23.5	-1.7	39.5	15	5.6	23	23.5	21	22.5	16
DEC	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

1964	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	TEMP >30	TEMP <17.5	TEMP <10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	0.0	0.0	–	0	0	0	0	26	31	0	0	0	0	0	9
FEB	0.9	0.5	29	2	0	0	0	19	29	0	0	0	0	0	10
MAR	19.4	8.0	4	6	4	0	0	12	–	0	0	0	0	0	12
APR	3.1	3.1	6	1	1	0	0	–	–	–	–	–	–	–	–
MAY	1.8	1.8	29	1	1	0	0	0	0	0	0	0	0	10	0
JUN	0.4	0.4	17	1	0	0	0	0	0	7	0	–	–	–	–
JUL	0.0	0.0	–	0	0	0	0	0	0	5	0	6	18	29	0
AUG	2.2	2.2	26	1	1	0	0	0	3	4	0	5	11	22	0
SEP	0.0	0.0	–	0	0	0	0	2	16	2	0	0	3	11	0
OCT	14.0	12.0	18	2	2	1	0	4	13	0	0	0	0	0	0
NOV	2.3	2.3	17	1	1	0	0	5	24	0	0	0	0	0	4
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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

612/818 ROHRBECK SWA

@ 24°08'S λ 18°28'E H 1200M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.0	18.2	27.1	-	37.8	17	12.9	15	33.1	11	23.6	18
FEB	34.9	17.8	26.3	-	37.7	24	10.8	2	31.3	9	23.4	27
MAR	33.0	18.2	25.6	-	36.5	22	11.0	17	25.0	31	22.6	10
APR	(28.9)	(9.1)	(19.0)	-	35.4	9	-0.3	28	-	-	-	-
MAY	25.6	6.2	15.9	-	29.3	10	-1.2	19	19.7	11	12.7	2
JUN	(20.5)	(-0.1)	(10.2)	-	28.7	26	-6.5	20	10.2	17	8.9	15
JUL	20.8	-0.3	10.3	-	24.3	27	-10.0	6	12.5	5	5.9	24
AUG	24.3	2.0	13.1	-	31.2	30	-4.0	13	11.9	12	8.9	31
SEP	27.3	7.9	17.6	-	34.5	27	-1.3	5	14.5	15	17.0	26
OCT	31.1	12.5	21.8	-	35.6	9	4.0	2	23.4	4	21.2	11
NOV	32.2	14.5	23.3	-	38.3	14	6.6	10	26.0	22	22.0	16
DEC	34.2	18.6	26.4	-	36.0	13	15.0	2	31.6	2	23.8	24
J/Y	(29.1)	(10.4)	(19.7)	-	38.3	-	-10.0	-	10.2	-	23.8	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	TEMP MAX >35	>30	<17.5	<10	TEMP MIN <2.5	<0.0	TEMP <5	>20
JAN	0.0	0.0	-	-	0	0	0	21	31	0	0	0	0	0	9
FEB	3.5	3.5	22	-	1	0	0	-	-	0	0	0	0	0	-
MAR	18.1	6.5	30	-	4	0	0	-	-	0	0	0	0	0	-
APR	0.0	0.0	-	-	0	0	0	-	-	-	-	-	-	-	-
MAY	0.0	0.0	-	-	0	0	0	0	0	0	0	0	3	11	0
JUN	0.0	0.0	-	-	0	0	0	0	0	-	0	-	-	-	0
JUL	0.0	0.0	-	-	0	0	0	0	0	3	0	6	12	22	0
AUG	0.3	0.3	26	-	0	0	0	0	3	4	0	1	8	23	0
SEP	0.0	0.0	-	-	0	0	0	0	13	3	0	0	4	9	0
OCT	1.6	1.6	4	-	1	0	0	4	18	0	0	0	0	1	1
NOV	14.4	11.1	18	-	2	1	0	4	21	0	0	0	0	0	3
DEC	29.1	11.2	1	-	3	1	0	-	-	0	0	0	0	0	10
J/Y	67.0	11.2	-	-	11	2	0	-	-	-	-	-	-	-	-

639/504 SATARA

@ 24°24'S λ 31°47'E H 275M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	20.9	-	-	-	-	16.4	22	-	-	25.0	7
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	20.5	-	-	-	-	17.3	27	-	-	22.6	29
APR	29.8	16.2	23.0	-	37.2	3	7.3	24	22.5	28	21.0	11
MAY	27.5	11.8	19.7	-	32.6	6	7.4	16	22.0	29	17.7	22
JUN	25.7	5.4	15.5	-	33.5	7	-1.6	28	19.5	21	11.7	9
JUL	24.2	6.7	15.5	-	28.6	3	2.0	23	19.7	20	12.4	20
AUG	25.9	9.8	17.9	-	32.9	12	3.0	15	20.1	7	16.5	29
SEP	29.8	13.4	21.6	-	40.0	28	8.0	9	21.9	7	18.8	16
OCT	30.5	16.9	23.7	-	41.6	1	13.2	8	17.5	2	21.2	18
NOV	31.3	17.9	24.6	-	40.5	9	12.0	25	18.9	21	22.3	15
DEC	29.2	18.9	24.1	-	35.7	27	14.4	26	23.6	20	22.7	9
J/Y	-	-	-	-	-	-	-1.6	-	17.5	-	-	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	TEMP MAX >35	>30	<17.5	<10	TEMP MIN <2.5	<0.0	TEMP <5	>20
JAN	63.6	16.0	27	9	8	2	0	-	-	-	-	0	0	0	22
FEB	147.8	61.1	2	8	7	3	2	-	-	-	-	-	-	-	-
MAR	8.3	4.0	6	4	3	0	0	-	-	-	-	0	0	0	23
APR	8.0	5.4	14	5	2	0	0	2	16	0	0	0	0	0	6
MAY	8.1	6.7	28	2	2	0	0	0	6	0	0	0	0	0	0
JUN	0.3	0.3	12	1	0	0	0	0	2	0	0	0	2	11	0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	11	0
AUG	20.3	17.0	5	2	2	1	0	0	4	0	0	0	0	3	0
SEP	4.1	3.0	7	2	2	0	0	2	14	0	0	0	0	0	0
OCT	70.1	32.3	27	5	4	2	1	6	16	0	0	0	0	0	3
NOV	51.0	24.2	2	6	5	2	0	9	23	0	0	0	0	0	-
DEC	94.5	27.4	10	10	10	3	1	1	13	0	0	0	0	0	9
J/Y	476.1	61.1	-	54	45	13	4	-	-	-	-	-	-	-	-

678/893 MAGDEBASKLOOF

@ 23°53'S λ 30°00'E H 1433M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.6	14.2	18.4	-	27.4	23	11.0	20	18.6	3	16.7	7
FEB	23.0	14.6	18.8	-	28.0	15	11.6	13	16.1	10	17.6	23
MAR	23.7	14.3	19.0	-	29.4	6	10.5	24	18.2	17	17.5	5
APR	20.2	9.6	14.9	-	30.5	3	1.4	25	10.8	29	14.7	1
MAY	18.2	5.4	11.8	-	24.4	21	1.1	5	11.4	29	11.2	13
JUN	17.1	1.0	9.1	-	23.8	7	-5.5	26	11.8	26	6.8	9
JUL	16.2	1.1	8.7	-	23.0	4	-4.3	27	10.8	6	6.7	13
AUG	18.2	3.3	10.7	-	25.5	24	-4.2	15	12.3	29	9.6	22
SEP	21.3	7.5	14.4	-	30.6	28	2.4	4	11.8	7	11.9	12
OCT	21.0	10.6	15.8	-	32.3	1	5.8	3	9.6	2	15.3	25
NOV	22.0	11.7	16.9	-	31.3	8	5.4	23	10.0	22	16.0	15
DEC	19.9	12.5	16.2	-	25.1	19	8.0	22	14.5	20	15.8	9
J/Y	20.3	8.8	14.6	-	32.3	-	-5.5	-	9.6	-	17.6	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	TEMP MAX >35	>30	<17.5	<10	TEMP MIN <2.5	<0.0	TEMP <5	>20
JAN	191.6	48.0	1	18	16	8	2	0	0	0	0	0	0	0	0
FEB	116.8	26.0	11	19	16	3	1	0	0	2	0	0	0	0	0
MAR	19.9	5.0	17	10	7	0	0	0	0	0	0	0	0	0	0
APR	56.9	11.0	9	16	12	1	0	0	1	9	0	0	0	3	0
MAY	24.2	11.5	29	8	6	1	0	0	0	15	0	0	0	16	0
JUN	0.0	0.0	0	0	0	0	0	0	0	15	0	5	12	25	0
JUL	0.0	0.0	0	0	0	0	0	0	0	21	0	3	15	27	0
AUG	4.5	4.0	6	3	1	0	0	0	0	15	0	2	4	23	0
SEP	25.0	12.5	6	7	3	1	0	0	1	7	0	0	0	7	0
OCT	143.3	40.0	26	18	12	5	3	0	1	7	1	0	0	0	0
NOV	135.2	53.5	18	16	14	4	1	0	2	6	0	0	0	0	0
DEC	505.4	183.0	12	26	23	12	5	0	0	6	0	0	0	0	0
J/Y	1222.8	183.0	-	141	110	35	12	0	5	103	1	10	31	101	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
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

679/289 PUSELLA – GSH @ 23°49'S λ 30°10'E H 749M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.0	17.9	23.9	0.5	35.6	23	13.8	20	25.4	16	21.1	7
FEB	29.4	18.4	23.9	0.8	34.3	29	15.9	9	23.5	10	21.4	23
MAR	31.0	17.4	24.2	2.1	36.4	6	13.7	24	26.0	17	20.9	8
APR	26.7	13.1	19.9	-0.2	36.2	3	6.1	25	17.5	20	18.4	10
MAY	24.4	8.3	16.3	-0.5	29.7	21	4.6	26	15.7	29	13.2	13
JUN	22.5	2.9	12.7	-1.5	30.0	7	-3.5	27	17.2	26	9.2	1
JUL	21.2	3.0	12.1	-2.0	26.3	3	-1.9	8	15.4	9	10.4	13
AUG	23.6	6.4	15.0	-0.8	30.3	24	-0.8	15	18.4	6	12.0	25
SEP	27.7	9.7	18.7	0.2	37.2	28	5.0	13	18.2	3	16.4	16
OCT	27.2	14.2	20.7	-0.2	39.0	1	10.1	8	13.8	3	18.7	26
NOV	28.5	14.6	21.5	-0.6	39.0	8	8.2	23	17.3	22	20.9	15
DEC	26.0	16.2	21.1	-1.8	32.0	27	11.5	27	19.3	29	19.5	17
J/Y	26.5	11.8	19.2	-0.3	39.0	–	- 3.5	–	13.8	–	21.4	–

1964	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL REËN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	125.4	–	–	–	–	–	–	1	16	0	0	0	0	0	2
FEB	68.0	14.6	2	(18)	(11)	(3)	0	0	14	0	0	0	0	0	6
MAR	20.7	7.0	18	8	4	0	0	1	20	0	0	0	0	0	3
APR	30.0	8.1	19	10	7	0	0	1	10	0	0	0	0	0	0
MAY	14.1	11.0	29	4	2	1	0	0	0	1	0	0	0	1	0
JUN	0.0	0.0	0	0	0	0	0	0	0	1	0	3	8	22	0
JUL	0.0	0.0	0	0	0	0	0	0	0	4	0	0	2	23	0
AUG	5.1	5.0	5	2	1	0	0	0	2	0	0	0	2	11	0
SEP	3.6	–	–	–	–	0	0	1	8	0	0	0	0	0	0
OCT	83.6	28.7	27	11	7	3	1	1	13	3	0	0	0	0	0
NOV	84.4	38.0	18	8	7	3	1	3	11	1	0	0	0	0	1
DEC	367.4	–	–	–	–	–	–	0	3	0	0	0	0	0	0
J/Y	802.3	–	–	–	–	–	–	8	97	10	0	3	12	57	12

582/141 LETABA @ 23°51'S λ 31°35'E H 215M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.2	21.4	27.8	1.1	39.6	23	18.0	22	28.9	28	26.0	2
FEB	33.8	20.9	27.3	0.8	41.1	15	17.5	6	25.1	20	25.0	17
MAR	34.7	21.0	27.9	2.6	40.0	6	17.2	27	26.0	8	23.6	30
APR	30.8	16.1	23.5	1.0	38.4	3	8.5	24	23.0	28	21.5	10
MAY	28.3	11.8	20.1	1.4	32.8	21	6.6	31	22.5	29	18.9	13
JUN	26.1	3.4	14.7	-1.6	33.4	7	-3.5	28	21.0	21	8.8	18
JUL	24.7	5.9	15.3	-0.7	29.5	4	-1.0	8	20.5	21	12.1	6
AUG	27.1	9.6	18.3	0.2	33.9	12	2.1	15	21.4	6	16.2	19
SEP	31.2	14.4	22.8	1.5	41.0	28	9.5	10	23.1	7	19.6	16
OCT	32.1	18.5	25.3	1.2	42.3	1	14.7	5	18.4	2	24.2	25
NOV	33.3	19.6	26.5	1.0	42.1	9	12.4	23	20.6	21	23.9	15
DEC	30.8	19.9	25.3	-1.2	36.0	27	14.8	27	25.0	12	22.9	15
J/Y	30.6	15.2	22.9	0.6	42.3	–	- 3.5	–	18.4	–	26.0	–

1964	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL REËN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	75.8	38.0	26	–	8	1	1	11	29	0	0	0	0	0	27
FEB	36.3	27.0	2	–	3	1	1	11	24	0	0	0	0	0	16
MAR	3.4	2.0	9	–	2	0	0	15	29	0	0	0	0	0	24
APR	11.2	6.2	14	–	2	0	0	4	16	0	0	0	0	0	6
MAY	4.5	4.5	29	–	1	0	0	0	8	0	0	0	0	0	0
JUN	0.0	0.0	0	–	0	0	0	0	2	0	0	1	6	19	0
JUL	0.0	0.0	0	–	0	0	0	0	0	0	0	0	1	13	0
AUG	0.0	0.0	0	–	0	0	0	0	7	0	0	0	0	4	0
SEP	4.5	3.0	7	–	2	0	0	4	17	0	0	0	0	0	0
OCT	31.5	16.0	26	–	3	2	0	10	22	0	0	0	0	0	9
NOV	50.2	21.3	1	–	5	2	0	14	22	0	0	0	0	0	14
DEC	89.7	29.0	10	–	8	2	1	2	19	0	0	0	0	0	15
J/Y	307.1	38.0	–	–	34	8	3	71	195	0	0	1	7	36	111

716/515 MAHALAPYE BOTSWANA @ 23°05'S λ 26°48'E H 1006M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	–	19.3	–	–	–	–	16.1	30	–	–	21.1	26
FEB	33.6	20.4	27.0	–	37.8	29	18.3	22	28.3	10	22.2	28
MAR	33.5	19.6	26.5	–	37.2	13	16.1	15	27.2	15	23.3	1
APR	28.8	14.5	21.7	–	35.0	8	5.6	24	18.3	29	20.0	10
MAY	24.6	8.5	16.5	–	30.6	10	3.9	26	17.8	28	13.9	11
JUN	20.9	3.5	12.2	–	28.3	6	0.0	21	13.9	19	7.8	8
JUL	20.4	2.6	11.5	–	26.1	30	0.0	23	16.1	6	7.0	12
AUG	24.2	6.4	15.3	–	30.1	21	2.0	15	17.0	13	13.0	25
SEP	29.4	11.7	20.5	–	36.0	28	6.0	9	21.4	3	19.0	29
OCT	29.7	16.7	23.2	–	37.0	1	11.4	3	18.0	3	22.0	16
NOV	31.1	17.6	24.3	–	36.0	8	11.0	24	21.0	5	22.0	15
DEC	30.6	18.4	24.5	–	35.8	16	14.8	21	26.0	29	22.0	5
J/Y	–	13.3	–	–	–	–	0.0	–	13.9	–	23.3	–

1964	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL REËN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	59.4	30.0	29	10	6	2	1	–	–	–	–	0	0	0	5
FEB	25.0	22.0	14	3	2	1	0	7	25	0	0	0	0	0	11
MAR	8.3	7.0	14	3	2	0	0	5	29	0	0	0	0	0	9
APR	12.4	12.0	28	2	1	1	0	0	12	0	0	0	0	0	0
MAY	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	2	0
JUN	0.0	0.0	0	0	0	0	0	0	0	7	0	0	0	21	0
JUL	0.0	0.0	0	0	0	0	0	0	0	5	0	0	0	25	0
AUG	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	8	0
SEP	1.1	1.1	15	1	1	0	0	1	10	0	0	0	0	0	0
OCT	47.0	18.0	19	8	8	2	0	2	14	0	0	0	0	0	2
NOV	43.8	21.0	4	6	6	2	0	3	20	0	0	0	0	0	6
DEC	38.6	11.5	10	8	7	2	0	1	14	0	0	0	0	0	3
J/Y	235.6	30.0	–	41	33	10	1	–	–	–	–	0	0	56	36

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

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

φ 23°06'S λ 31°26'E H 215M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.2	21.7	28.5	-	39.8	23	18.2	14	29.2	28	25.5	2
FEB	34.5	21.7	28.1	-	41.8	15	17.5	6	25.3	10	26.3	-
MAR	34.6	21.2	27.9	-	39.8	6	18.0	27	28.8	8	24.2	7
APR	30.8	16.6	23.7	-	37.4	3	8.8	24	23.8	28	23.3	4
MAY	28.0	11.8	19.9	-	32.8	21	5.8	31	22.0	29	20.2	13
JUN	26.3	4.6	15.5	-	33.8	7	0.0	27	20.6	26	9.8	13
JUL	24.5	5.6	15.1	-	29.2	4	0.5	27	19.8	6	13.4	6
AUG	26.8	9.4	18.1	-	33.2	12	1.4	15	21.1	6	15.8	18
SEP	31.0	14.1	22.5	-	40.3	29	6.2	1	23.2	3	20.0	29
OCT	31.9	18.6	25.3	-	42.2	1	12.4	8	18.7	2	23.2	25
NOV	33.3	19.5	26.4	-	43.4	9	13.5	24	20.2	22	23.8	15
DEC	30.4	19.6	25.0	-	35.2	27	14.2	27	23.2	30	23.2	9
J/Y	30.6	15.4	23.0	-	43.4	-	0.0	-	18.7	-	26.3	-

1964	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	10.5	6.0	8	-	3	0	0	14	29	0	0	0	0	0	25
FEB	42.0	21.5	17	-	5	2	0	12	25	0	0	0	0	0	22
MAR	31.8	27.5	16	-	2	1	1	13	27	0	0	0	0	0	21
APR	18.5	12.0	20	-	3	1	0	3	17	0	0	0	0	0	8
MAY	0.0	0.0	0	-	0	0	0	0	8	0	0	0	0	0	1
JUN	0.0	0.0	0	-	0	0	0	0	3	0	0	0	0	11	0
JUL	0.0	0.0	0	-	0	0	0	0	0	0	0	0	0	14	0
AUG	2.5	2.5	6	-	1	0	0	0	6	0	0	0	0	3	0
SEP	0.0	0.0	0	-	0	0	0	4	19	0	0	0	0	0	0
OCT	37.2	18.0	21	-	4	1	0	11	22	0	0	0	0	0	11
NOV	110.0	39.0	21	-	6	3	2	14	21	0	0	0	0	0	15
DEC	116.3	33.0	10	-	13	4	1	1	19	0	0	0	0	0	15
J/Y	368.8	39.0	-	-	37	12	4	72	196	0	0	0	0	28	118

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.

φ 22°48'S λ 30°29'E H 762M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.1	19.6	25.3	-	36.9	23	17.2	14	24.6	28	24.5	24
FEB	30.3	19.5	24.9	-	36.6	9	16.3	11	20.4	10	23.4	15
MAR	31.1	19.5	25.3	-	35.7	28	17.0	26	21.7	8	21.5	7
APR	28.0	16.3	22.1	-	35.8	3	11.9	29	17.7	20	20.1	9
MAY	-	13.7	-	-	-	-	11.3	31	-	-	17.8	12
JUN	23.1	11.3	17.2	-	30.0	7	4.8	26	17.4	26	17.6	7
JUL	20.3	10.4	15.3	-	25.7	4	6.6	7	15.0	6	13.2	4
AUG	23.2	12.2	17.7	-	29.7	28	7.4	15	16.6	6	15.9	12
SEP	27.8	14.8	21.3	-	36.5	28	11.5	3	19.5	3	19.0	25
OCT	28.4	16.6	22.5	-	39.0	1	10.6	3	14.5	3	22.1	25
NOV	29.4	17.9	23.7	-	39.1	9	11.1	23	20.8	28	26.0	9
DEC	26.4	17.4	21.9	-	32.2	27	14.1	26	18.9	29	20.4	9
J/Y	-	15.8	-	-	-	-	4.8	-	-	-	26.0	-

1964	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	118.4	51.5	29	15	13	3	1	4	18	0	0	0	0	0	11
FEB	174.5	67.0	9	16	10	4	2	4	14	0	0	0	0	0	8
MAR	69.5	50.2	4	8	5	2	1	2	22	0	0	0	0	0	8
APR	10.6	3.3	20	10	4	0	0	1	11	0	0	0	0	0	1
MAY	6.7	2.6	13	10	2	0	0	-	-	-	-	0	0	0	0
JUN	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	0
JUL	2.9	2.5	5	3	1	0	0	0	0	6	0	0	0	0	0
AUG	7.2	4.5	6	3	3	0	0	0	0	2	0	0	0	0	0
SEP	2.8	1.1	4	5	1	0	0	1	9	0	0	0	0	0	0
OCT	73.2	34.7	21	8	7	2	1	2	15	1	0	0	0	0	3
NOV	127.0	38.0	21	10	8	4	2	3	15	0	0	0	0	0	7
DEC	191.0	51.0	9	23	16	5	3	0	4	0	0	0	0	0	1
J/Y	783.8	67.0	-	111	70	20	10	-	-	-	-	0	0	1	39

803/383 SEROWE BOTSWANA

φ 22°23'S λ 26°43'E H 1067M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.4	17.6	24.0	-	35.0	23	15.5	30	20.5	29	21.0	23
FEB	31.9	17.9	24.9	-	37.5	23	15.6	5	25.0	20	20.5	29
MAR	32.6	19.0	25.8	-	36.0	3	16.0	16	29.5	14	21.0	30
APR	28.1	-	-	-	33.5	25	-	-	16.5	29	-	-
MAY	25.0	-	-	-	29.0	18	-	-	22.0	25	-	-
JUN	20.7	-	-	-	27.5	8	-	-	12.5	19	-	-
JUL	19.5	-	-	-	25.5	30	-	-	14.5	7	-	-
AUG	24.2	-	-	-	29.5	21	-	-	15.0	25	-	-
SEP	28.7	-	-	-	35.5	30	-	-	21.0	3	-	-
OCT	29.2	-	-	-	36.0	16	-	-	18.5	19	-	-
NOV	30.0	-	-	-	36.0	8	-	-	19.5	23	-	-
DEC	29.0	-	-	-	34.5	3	-	-	24.0	28	-	-
J/Y	27.4	-	-	-	37.5	-	-	-	12.5	-	-	-

1964	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	127.5	44.5	8	-	9	4	2	0	19	0	0	0	0	0	1
FEB	45.1	22.5	14	-	5	2	0	6	21	0	0	0	0	0	2
MAR	9.0	4.5	31	-	2	0	0	1	27	0	0	0	0	0	4
APR	6.0	4.5	30	-	2	0	0	0	16	1	0	-	-	-	-
MAY	0.0	0.0	0	-	0	0	0	0	0	0	0	-	-	-	-
JUN	0.0	0.0	0	-	0	0	0	0	0	7	0	-	-	-	-
JUL	0.0	0.0	0	-	0	0	0	0	0	9	0	-	-	-	-
AUG	0.0	0.0	0	-	0	0	0	0	0	2	0	-	-	-	-
SEP	0.0	0.0	0	-	0	0	0	1	8	0	0	-	-	-	-
OCT	37.5	12.5	21	-	5	1	0	1	14	0	0	-	-	-	-
NOV	117.0	56.0	20	-	5	4	2	1	15	0	0	-	-	-	-
DEC	29.8	9.0	16	-	7	0	0	0	9	0	0	-	-	-	-
J/Y	371.9	56.0	-	-	35	11	4	10	129	19	0	-	-	-	-

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

809/706 MACUVILLE AGR @ 22°16'S λ 29°54'E H 522M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.3	21.6	27.9	2.1	38.5	23	17.0	20	29.8	28	24.8	24
FEB	33.4	21.7	27.5	1.6	40.3	9	18.0	7	26.0	10	24.7	15
MAR	34.0	21.1	27.5	2.6	37.5	28	18.0	3	29.5	8	24.8	4
APR	30.1	15.9	23.0	0.0	37.0	3	7.0	25	21.0	29	23.0	4
MAY	26.8	10.8	18.8	-0.3	32.9	12	6.8	31	22.8	14	17.9	13
JUN	24.3	3.9	14.1	-1.8	31.0	7	-3.6	25	17.7	19	10.4	9
JUL	22.9	5.7	14.3	-1.7	28.1	31	0.3	28	17.6	6	14.9	13
AUG	25.9	9.5	17.7	-0.4	32.0	21	1.9	15	21.0	14	14.5	25
SEP	29.9	13.9	21.9	0.2	38.0	28	8.7	4	22.7	3	19.5	16
OCT	32.4	19.1	25.7	0.9	40.0	1	13.6	8	18.8	2	23.1	20
NOV	32.8	19.0	25.9	0.2	42.0	9	10.9	24	21.1	22	24.4	15
DEC	30.1	19.4	24.7	-1.4	35.0	5	14.2	27	23.0	7	22.7	6
J/Y	29.7	15.1	22.4	0.2	42.0	-	-3.6	-	17.6	-	24.8	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / REEN ≥0.1	≥1.0	RAIN ≥10	≥25	NUMBER OF DAYS WITH TEMP MAX >35	>30	MIN <17.5	<10	TEMP MIN <2.5	<0.0	<5	>20
JAN	17.5	7.5	27	-	4	0	0	13	29	0	0	0	0	0	26
FEB	53.5	41.5	9	-	3	2	1	7	24	0	0	0	0	0	21
MAR	6.5	6.5	4	-	1	0	0	11	29	0	0	0	0	0	23
APR	0.0	0.0	0	-	0	0	0	4	16	0	0	0	0	0	5
MAY	0.0	0.0	0	-	0	0	0	0	5	0	0	0	0	0	0
JUN	0.0	0.0	0	-	0	0	0	0	1	0	0	1	8	16	0
JUL	0.0	0.0	0	-	0	0	0	0	0	0	0	0	0	16	0
AUG	0.0	0.0	0	-	0	0	0	0	4	0	0	0	0	2	0
SEP	0.0	0.0	0	-	0	0	0	2	15	0	0	0	0	0	0
OCT	30.0	14.5	22	-	3	2	0	7	19	0	0	0	0	0	10
NOV	17.2	6.0	3	-	4	0	0	13	21	0	0	0	0	0	14
DEC	58.9	25.4	13	-	6	3	1	0	17	0	0	0	0	0	12
J/Y	183.6	41.5	-	-	21	7	2	57	180	0	0	1	8	34	111

915/623 EREMUTUA/NE SWA @ 20°53'S λ 15°51'E H 1250M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.1	15.6	25.3	1.3	38.2	17	9.4	29	30.7	4	20.0	24
FEB	34.3	15.0	24.7	1.7	37.9	4	6.1	17	29.5	19	21.6	7
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	24.0	5.7	14.9	-1.3	28.1	15	-1.8	18	18.1	18	11.0	15
JUL	23.4	6.9	15.1	-0.7	28.1	31	3.6	6	18.9	6	12.7	5
AUG	27.2	8.0	17.6	-0.5	32.0	29	0.5	18	23.2	18	16.1	29
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	32.6	11.5	22.1	-0.8	35.5	10	8.0	26	28.1	19	17.2	8
NOV	32.9	13.2	23.1	-0.7	38.5	13	6.3	5	28.7	5	19.0	17
DEC	34.2	15.1	24.7	0.7	37.0	18	9.1	8	31.3	8	21.7	24
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / REEN ≥0.1	≥1.0	RAIN ≥10	≥25	NUMBER OF DAYS WITH TEMP MAX >35	>30	MIN <17.5	<10	TEMP MIN <2.5	<0.0	<5	>20
JAN	32.9	18.2	12	8	7	1	0	14	31	0	0	0	0	0	0
FEB	116.8	27.2	23	8	8	5	3	14	27	0	0	0	0	0	2
MAR	35.0	11.5	11	10	8	1	10	-	-	-	-	-	-	-	-
APR	4.5	4.5	5	1	1	0	0	-	-	-	-	-	-	-	-
MAY	(1.5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	0.0	0.0	-	0	0	0	0	0	0	0	0	0	3	12	0
JUL	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0
AUG	0.0	0.0	-	0	0	0	0	0	5	0	0	0	0	8	0
SEP	0.0	0.0	-	0	0	0	0	-	-	-	-	-	-	-	-
OCT	1.0	1.0	17	1	1	0	0	5	26	0	0	0	0	0	0
NOV	13.2	5.0	14	3	3	0	0	4	29	0	0	0	0	0	0
DEC	9.4	4.0	11	4	3	0	0	10	31	0	0	0	0	0	3
J/Y	(214.3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1219/259 KASANE BOTSWANA @ 17°49'S λ 25°09'E H 914M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.1	18.4	24.7	0.0	34.0	26	16.0	14	26.1	7	21.0	25
FEB	32.0	18.7	25.3	0.8	35.0	28	15.2	23	27.1	20	21.0	11
MAR	33.6	18.0	25.8	1.6	35.2	31	14.1	22	30.1	3	20.2	15
APR	32.2	16.3	24.3	1.1	36.1	4	12.1	26	25.1	29	20.0	16
MAY	28.3	12.0	20.1	-0.2	30.2	19	7.1	8	26.0	28	17.0	16
JUN	25.3	6.7	16.0	-1.6	31.5	2	1.0	24	19.0	19	12.1	3
JUL	24.6	5.8	15.2	-2.3	29.0	31	1.1	30	22.0	10	12.2	16
AUG	28.5	9.5	19.0	-0.7	33.1	24	2.1	3	25.0	8	18.2	25
SEP	32.5	13.2	22.9	-1.3	38.0	30	7.1	4	28.1	7	20.1	18
OCT	34.7	18.2	26.5	-0.2	38.4	10	14.0	10	27.2	26	22.2	27
NOV	33.2	17.9	25.5	-0.9	39.0	15	14.1	29	26.1	21	20.1	1
DEC	28.7	17.8	23.3	-1.5	34.0	6	16.1	8	24.2	12	19.2	22
J/Y	30.4	14.4	22.4	-0.4	39.0	-	1.0	-	19.0	-	22.2	-

1964	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / REEN ≥0.1	≥1.0	RAIN ≥10	≥25	NUMBER OF DAYS WITH TEMP MAX >35	>30	MIN <17.5	<10	TEMP MIN <2.5	<0.0	<5	>20
JAN	88.5	17.5	21	-	11	4	0	0	23	0	0	0	0	0	4
FEB	81.0	33.0	12	-	7	3	1	0	25	0	0	0	0	0	9
MAR	18.5	8.5	8	-	4	0	0	5	31	0	0	0	0	0	6
APR	0.0	0.0	0	-	0	0	0	1	24	0	0	0	0	0	2
MAY	0.0	0.0	0	-	0	0	0	0	4	0	0	0	0	0	0
JUN	0.0	0.0	0	-	0	0	0	0	1	0	0	0	0	10	0
JUL	0.0	0.0	0	-	0	0	0	0	0	0	0	0	0	14	0
AUG	0.0	0.0	0	-	0	0	0	0	9	0	0	0	0	3	0
SEP	0.0	0.0	0	-	0	0	0	4	26	0	0	0	0	0	1
OCT	42.0	26.5	31	-	3	1	1	16	30	0	0	0	0	0	7
NOV	46.5	31.5	20	-	6	1	1	9	26	0	0	0	0	0	3
DEC	234.5	49.0	7	-	21	7	2	0	10	0	0	0	0	0	0
J/Y	511.0	49.0	-	-	52	16	5	35	209	0	0	0	0	27	32

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
10/456 RIVERSDALE					@ 34° 6'S		λ 21°16'E		H	111M				1964
GRAS/GRASS		13.7	14.6	15.1	9.2	6.6	5.1	4.3	4.2	7.7	-	11.2	13.9	-
ABS MIN		6.9	9.0	8.6	3.5	-1.4	-2.0	-6.0	-0.9	2.6	-	5.5	9.4	-6.0
DAT		2	3	24	10	24	27	21	18	2	-	19	23	-
GROND/SOIL		KLEUR VAN BODGROND			-	NC	-	COLOUR OF TOPSOIL						
10CM	800	24.5	21.9	22.4	17.2	12.7	10.0	(9.0)	8.8	12.5	15.3	18.0	23.2	(16.3)
9/62/27/ 2	1400	33.4	31.2	30.4	25.3	21.2	(17.0	15.9)	17.6	22.4	25.0	29.0	36.5	(25.4)
	2000	31.9	29.4	28.0	23.3	19.2	-	(14.0)	14.7	19.0	21.2	25.6	32.7	-
20CM	800	26.9	24.2	24.3	19.3	15.5	12.2	(10.8)	11.3	14.6	17.4	20.5	25.9	(18.6)
13/59/25/ 3	1400	29.1	26.8	26.4	21.6	17.1	(14.3	12.7)	13.1	17.2	20.9	23.6	29.4	(21.0)
	2000	31.4	28.9	27.9	23.3	18.7	-	(13.7)	14.8	18.8	21.8	25.2	31.6	-
30CM	800	27.2	24.7	24.7	19.7	16.1	12.8	(11.3)	11.9	15.3	18.2	20.9	26.6	(19.1)
30/47/17/ 6	1400	28.3	25.9	25.6	20.7	16.6	(14.0	12.3)	12.6	16.3	19.7	22.5	28.3	(20.2)
	2000	30.7	28.4	27.3	22.8	18.5	-	(13.6)	14.5	18.3	21.6	24.8	31.2	-
60CM	800	27.9	25.9	25.8	21.8	18.3	15.1	13.0	13.7	16.4	19.1	21.9	26.9	20.5
3/34/31/32	1400	27.6	25.7	25.7	21.6	18.2	14.9	13.0	13.5	16.4	18.9	21.6	26.6	20.3
	2000	27.7	25.7	25.8	21.7	18.3	14.9	13.1	13.6	16.5	19.0	21.8	26.7	20.4
20/719C TABLE MOUNTAIN HOUSE					@ 33°59'S		λ 18°24'E		H	761M				1964
GRAS/GRASS		11.2	11.0	10.2	8.2	8.0	5.4	5.2	3.7	3.8	6.1	7.7	11.1	7.6
ABS MIN		8.4	6.5	6.0	3.2	2.2	-1.8	-2.3	-0.8	-3.7	-0.8	2.3	5.8	-3.7
DAT		1	28	3	19	13	25	20	14	14	2	11	10	-
20/779 KIRSTENBOSCH - BOT					@ 33°59'S		λ 18°26'E		H	89M				1964
GRAS/GRASS		12.7	12.5	11.9	8.1	8.2	6.4	6.4	5.4	5.7	8.1	9.9	12.9	9.0
ABS MIN		9.0	7.8	8.0	4.8	3.3	0.8	1.1	1.2	2.9	1.2	5.0	-	0.8
DAT		24	28	31	19	13	26	25	14	26	2	17	-	-
21/178 D F MALAN - WK					@ 33°58'S		λ 18°36'E		H	44M				1964
GROND/SOIL		KLEUR VAN BODGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	23.7	21.9	21.2	16.4	13.8	10.7	10.1	10.5	12.2	15.3	18.3	22.4	16.4
0/99/ 0/ 1	1400	28.3	25.5	24.5	19.2	16.5	12.8	12.2	12.8	15.3	19.1	22.7	27.9	19.7
	2000	28.3	25.3	24.6	19.6	16.7	12.8	12.4	12.7	15.2	18.7	22.0	27.7	19.7
20CM	800	25.8	23.8	23.3	18.6	15.4	12.1	11.3	11.7	13.8	16.8	20.2	24.8	18.1
0/99/ 0/ 1	1400	26.1	24.3	23.3	18.8	16.0	12.8	11.8	12.4	14.8	18.2	21.4	25.3	18.8
	2000	27.5	25.5	24.4	20.0	17.0	13.4	12.8	13.3	15.8	19.4	23.0	27.4	20.0
30CM	800	25.6	24.1	23.4	19.5	16.8	13.3	12.1	12.4	14.3	17.3	20.5	24.1	18.6
0/99/ 0/ 1	1400	26.2	24.4	23.7	19.9	16.8	13.3	12.0	12.5	14.4	17.6	20.9	24.8	18.9
	2000	26.6	25.0	24.0	20.1	17.3	13.8	12.5	13.0	15.1	18.3	22.0	25.5	19.4
60CM	800	25.4	24.6	24.0	21.3	18.3	14.7	13.0	13.3	14.9	17.7	20.6	23.5	19.3
0/99/ 0/ 1	1400	25.4	24.5	24.0	21.3	18.2	14.6	12.9	13.3	14.8	17.6	20.5	23.6	19.2
	2000	25.3	24.5	23.9	21.2	18.2	14.5	12.9	13.2	14.8	17.6	20.5	23.5	19.2
120CM	800	24.1	24.1	23.7	22.1	19.6	16.5	14.5	14.4	15.2	17.3	19.6	22.0	19.4
0/99/ 1/ 0	1400	24.2	24.1	23.7	22.1	19.6	16.5	14.5	14.5	15.3	17.3	19.7	22.0	19.5
	2000	24.1	24.1	23.6	22.0	19.6	16.5	14.5	14.4	15.3	17.3	19.6	22.0	19.4
21/591A ELSENBURG 11 - AGR					@ 33°51'S		λ 18°50'E		H	162M				1964
GRAS/GRASS		12.4	12.1	10.5	7.2	7.5	5.0	4.4	3.5	4.3	6.9	8.9	11.1	7.8
ABS MIN		8.6	5.7	6.5	3.6	2.5	-2.1	-0.6	-1.4	0.2	0.6	4.3	5.5	-2.1
DAT		25	2	13	28	22	26	25	15	26	2	22	23	-
GROND/SOIL		KLEUR VAN BODGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	23.6	21.5	19.9	14.2	12.5	9.2	8.7	9.2	11.6	14.4	17.4	22.0	15.3
23/56/13/ 8	1400	36.2	31.8	31.0	24.0	19.5	14.6	15.1	14.9	17.5	22.9	28.2	35.6	24.3
20CM	800	25.5	23.4	22.3	16.3	14.1	10.6	10.0	10.4	12.8	15.9	18.8	24.2	17.0
26/52/16/ 6	1400	31.2	27.6	26.6	20.2	16.7	12.5	12.4	12.7	14.9	18.3	23.4	29.6	20.5
30CM	800	27.2	25.2	23.8	18.5	15.9	12.3	11.5	12.0	14.1	17.0	19.9	25.5	18.6
20/58/15/ 7	1400	28.5	25.7	24.7	18.9	15.9	12.2	11.5	11.9	14.0	17.0	20.9	26.4	19.0
60CM	800	27.8	26.5	25.1	20.4	17.5	13.9	12.7	13.0	14.7	17.4	20.5	25.7	19.6
28/52/14/ 6	1400	27.6	26.1	24.9	20.0	17.3	13.7	12.6	12.8	14.5	17.2	20.2	25.3	19.3
120CM	800	25.1	25.3	24.6	21.3	19.1	16.1	14.3	14.1	15.0	16.9	19.2	22.7	19.5
5/27/29/39	1400	25.1	25.3	24.5	21.4	19.1	16.1	14.3	14.2	15.1	16.9	19.3	22.7	19.5
21/793 PAARL - AGR					@ 33°43'S		λ 18°57'E		H	166M				1964
GRAS/GRASS		13.5	13.1	11.5	7.3	5.7	4.0	2.9	3.1	5.2	-	-	13.0	-
ABS MIN		8.7	7.5	5.4	2.2	0.6	-4.5	-2.2	-1.8	-1.5	-	-	7.2	-4.5
DAT		24	2	31	19	23	26	25	14	3	-	-	10	-
GROND/SOIL		KLEUR VAN BODGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	24.3	21.8	19.9	14.3	11.7	8.7	7.9	8.7	11.3	14.8	18.1	23.3	15.4
0/71/20/ 9	1400	35.8	30.7	29.8	22.9	18.0	12.8	13.4	15.3	19.5	24.6	27.4	34.3	23.7
20CM	800	25.8	23.8	22.3	17.1	13.9	10.6	9.9	10.7	13.3	16.4	19.3	24.6	17.3
0/72/21/ 7	1400	30.4	27.2	25.6	19.9	16.0	12.1	11.8	12.8	16.2	20.5	23.2	28.9	20.4
30CM	800	27.1	24.8	23.0	17.5	14.6	11.4	10.6	11.4	13.8	17.3	20.4	25.3	18.1
0/72/21/ 7	1400	27.8	25.2	23.6	17.9	14.8	11.4	10.6	11.4	14.0	17.8	20.9	26.3	18.5
60CM	800	26.7	25.5	24.0	20.0	16.8	13.5	12.3	12.8	14.7	17.7	20.5	24.7	19.1
1/72/20/ 7	1400	26.5	25.2	23.8	19.8	16.6	13.4	12.2	12.7	14.6	17.5	20.3	24.5	18.9
120CM	800	24.4	24.5	23.4	21.2	18.6	15.7	13.9	13.9	14.8	16.9	19.0	22.1	19.0
0/70/22/ 8	1400	24.4	24.4	23.4	21.2	18.6	15.7	13.9	13.9	14.8	16.9	19.1	22.1	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
21/860	BIEN DONNE - AGR				@ 33°50'S		λ 18°59'E		H	138M				1964
GRAS/GRASS		12.3	12.4	10.3	-	3.9	2.3	1.6	1.9	3.5	7.5	9.6	12.5	-
ABS MIN		6.8	6.1	3.2	-	-2.9	-6.4	-4.0	-3.1	-3.3	-2.3	2.5	4.9	-6.4
DAT		30	28	31	-	23	26	25	25	3	3	11	10	-
GROND/SOIL		KLEUR VAN BODGROND			-	NG	-	COLOUR OF TOPSOIL						
10CM	800	22.9	20.8	19.5	14.2	11.6	8.9	8.1	8.5	11.3	14.6	17.5	21.9	15.0
0/78/10/12	1400	35.3	30.4	30.4	23.0	18.4	14.1	14.1	14.9	20.1	25.0	27.8	34.0	24.0
20CM	800	25.0	22.8	21.7	16.5	13.5	10.4	9.8	10.2	13.1	16.1	18.9	23.5	16.8
0/78/11/11	1400	29.4	26.0	25.2	19.4	15.7	12.0	11.6	12.2	16.1	20.0	22.8	27.9	19.9
30CM	800	26.1	23.8	22.9	17.9	14.9	11.6	10.9	11.2	14.0	17.0	19.7	24.3	17.9
0/77/12/11	1400	27.3	24.5	23.6	18.4	15.2	11.9	11.2	11.7	14.8	18.3	21.1	25.7	18.6
60CM	800	26.7	24.8	24.0	19.8	16.9	13.7	12.6	12.9	15.1	18.0	20.5	24.6	19.1
0/76/12/12	1400	26.2	24.4	23.6	19.5	16.7	13.5	12.4	12.6	14.9	17.7	20.2	24.2	18.8
120CM	800	24.2	23.6	23.0	20.5	18.3	15.6	14.0	13.9	15.1	17.3	19.3	22.1	18.9
0/76/13/11	1400	24.3	23.6	23.0	20.5	18.2	15.6	14.0	14.0	15.2	17.3	19.3	22.1	18.9
23/710	ROBERTSON - AGR				@ 33°50'S		λ 19°54'E		H	156M				1964
GRAS/GRASS		13.9	13.4	12.8	6.4	5.1	2.7	2.1	1.8	5.3	8.0	10.4	12.0	7.8
ABS MIN		8.3	7.5	6.5	2.3	-2.0	-3.4	-3.2	-3.0	-1.5	-0.2	2.7	6.5	-3.4
DAT		27	10	4	28	23	26	21	3	3	3	22	28	-
GROND/SOIL		KLEUR VAN BODGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	25.1	23.1	21.9	15.6	12.4	8.5	8.2	8.8	12.6	16.4	18.9	23.3	16.2
14/71/14/ 1	1400	33.1	30.9	28.7	22.4	18.0	12.7	13.2	14.8	19.7	24.3	26.8	32.9	23.1
	2000	33.2	31.2	29.0	22.4	17.3	12.2	12.9	14.5	19.1	23.6	25.6	32.3	22.8
20CM	800	27.7	25.8	24.6	18.7	14.9	10.6	10.3	11.2	15.0	18.8	21.2	25.9	18.7
0/80/18/ 2	1400	29.4	27.2	25.6	19.7	15.8	11.3	11.0	12.2	16.4	20.5	22.9	27.9	20.0
	2000	32.2	30.3	28.4	22.4	17.7	12.7	13.0	14.4	18.8	23.2	25.3	31.0	22.5
30CM	800	28.6	27.0	25.6	20.2	16.4	12.4	11.8	12.7	16.1	19.9	22.2	26.8	20.0
19/68/11/ 2	1400	28.6	26.9	25.5	20.0	16.2	12.1	11.6	12.5	16.0	19.9	22.3	26.7	19.9
	2000	30.5	28.8	26.9	21.6	17.3	12.9	12.5	13.6	17.5	22.8	23.9	28.9	21.4
60CM	800	28.3	27.2	26.1	21.9	18.2	14.3	12.9	13.7	16.4	19.8	22.2	26.1	20.6
0/82/17/ 1	1400	28.2	27.0	26.0	21.7	18.0	14.2	12.9	13.6	16.4	19.7	22.1	26.0	20.5
	2000	28.1	27.0	25.9	21.6	18.0	14.0	12.8	13.5	16.3	19.7	22.0	25.9	20.4
120CM	800	25.7	25.7	25.1	22.6	19.7	16.6	14.7	14.7	16.0	18.3	20.6	23.2	20.2
0/75/21/ 4	1400	25.8	25.7	25.1	22.6	19.7	16.6	14.6	14.6	16.0	18.3	20.6	23.2	20.2
	2000	25.8	25.7	25.1	22.6	19.7	16.6	14.7	14.7	16.0	18.4	20.5	23.2	20.3
28/748	GEORGE - WK				@ 33°58'S		λ 22°25'E		H	221M				1964
GRAS/GRASS		13.3	12.7	12.5	8.5	7.0	3.9	-	-	-	-	-	-	-
ABS MIN		10.1	7.3	8.5	4.0	1.1	-3.3	-	-	-	-	-	-	-
DAT		15	2	14	23	22	27	-	-	-	-	-	-	-
GROND/SOIL		KLEUR VAN BODGROND			-	VD	-	COLOUR OF TOPSOIL						
10CM	800	20.2	18.8	18.4	14.2	13.6	10.1	9.3	-	-	-	-	-	-
0/49/45/ 6	1400	27.9	27.0	25.6	22.6	17.9	13.6	15.2	-	-	-	-	-	-
	2000	24.9	23.5	22.3	18.5	16.2	12.5	12.4	-	-	-	-	-	-
20CM	800	21.2	20.3	20.0	16.3	14.5	11.2	10.6	-	-	-	-	-	-
0/46/43/11	1400	24.2	23.0	22.0	18.5	15.9	12.2	12.1	-	-	-	-	-	-
	2000	25.0	23.8	22.4	19.2	16.8	12.9	12.7	-	-	-	-	-	-
30CM	800	21.8	20.8	20.3	17.1	15.0	11.7	10.9	-	-	-	-	-	-
0/48/40/12	1400	23.2	21.9	21.2	17.9	15.7	12.1	11.6	-	-	-	-	-	-
	2000	24.7	23.3	22.2	19.2	16.9	13.2	12.8	-	-	-	-	-	-
60CM	800	22.4	21.6	21.1	18.5	16.2	13.2	12.1	-	-	-	-	-	-
0/43/33/24	1400	22.1	21.3	20.9	18.2	16.0	13.1	12.1	-	-	-	-	-	-
	2000	22.4	21.6	21.1	18.3	16.2	13.2	12.2	-	-	-	-	-	-
120CM	800	21.3	21.0	-	-	17.1	14.9	13.2	-	-	-	-	-	-
0/43/33/24	1400	21.3	21.0	-	-	17.1	14.9	13.2	-	-	-	-	-	-
	2000	21.3	21.0	-	-	17.1	14.9	13.2	-	-	-	-	-	-
35/179	PORT ELIZABETH - WK				@ 33°59'S		λ 25°36'E		H	60M				1964
GRAS/GRASS		14.9	14.6	14.8	-	6.6	2.9	3.2	4.4	7.9	9.9	10.8	12.3	-
ABS MIN		9.9	7.1	8.5	-	-0.5	-5.5	-2.5	-2.2	2.0	2.5	3.4	5.2	-5.5
DAT		13	10	17	-	23	27	21	15	11	4	11	28	-
GROND/SOIL		KLEUR VAN BODGROND			-	SW	-	COLOUR OF TOPSOIL						
10CM	800	22.2	21.5	21.6	17.3	13.8	10.7	9.8	11.1	13.7	16.1	18.0	21.0	16.4
7/89/ 3/ 1	1400	28.2	27.4	26.2	22.3	18.5	14.2	13.5	15.5	18.6	22.8	24.9	29.4	21.8
	2000	26.7	26.0	24.9	20.6	16.9	13.1	12.6	14.3	16.7	19.8	22.1	26.5	20.0
20CM	800	23.4	22.7	22.8	19.0	15.7	12.3	11.3	12.5	14.8	17.1	18.9	21.9	17.7
0/98/ 1/ 1	1400	24.6	24.4	23.7	20.3	16.8	13.0	12.1	13.7	16.2	19.4	21.4	25.0	19.2
	2000	26.3	26.0	25.0	21.5	17.9	14.0	13.2	14.8	17.0	20.2	22.3	26.4	20.4
30CM	800	23.5	23.2	23.1	19.9	16.7	13.4	12.2	13.3	15.4	17.7	19.5	22.3	18.3
0/96/ 3/ 1	1400	24.2	23.9	23.6	20.5	17.2	13.6	12.5	13.7	15.9	18.4	20.4	23.6	19.0
	2000	25.2	25.0	24.3	21.2	17.8	14.3	13.1	14.5	16.5	19.2	21.3	24.7	19.8
60CM	800	23.5	23.5	23.4	21.2	18.3	15.2	13.5	14.3	15.8	17.9	19.9	22.3	19.1
0/96/ 3/ 1	1400	23.4	23.4	23.3	21.1	18.2	15.1	13.4	14.2	15.8	17.8	19.8	22.2	19.0
	2000	23.4	23.5	23.3	21.1	18.1	15.0	13.5	14.2	15.8	17.9	19.9	22.3	19.0
120CM	800	22.0	22.3	22.4	21.4	19.5	17.0	14.9	15.1	15.8	17.2	18.9	20.3	18.9
0/99/ 1/ 0	1400	22.0	22.3	22.4	21.5	19.4	17.0	15.0	15.1	15.8	17.2	18.9	20.4	18.9
	2000	22.0	22.3	22.4	21.5	19.4	17.0	15.0	15.1	15.8	17.2	18.9	20.4	18.9

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
35/334	ADDO - AGR					@ 33°34'S		λ 25°42'E		H 85M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	24.5	23.8	23.4	16.9	14.5	10.2	8.7	10.7	14.1	17.3	20.8	23.3	17.3
0/77/13/10	1400	31.6	30.6	29.0	23.3	20.1	14.6	13.8	16.7	20.4	24.4	27.8	30.8	23.6
20CM	800	26.3	25.4	25.2	19.1	16.2	11.8	10.4	12.4	15.4	18.4	22.0	24.7	18.9
0/80/11/ 9	1400	28.0	27.1	26.2	20.5	17.3	12.8	11.4	13.8	17.1	20.7	24.0	27.3	20.5
30CM	800	26.7	25.9	25.6	20.3	17.1	13.0	11.4	13.3	16.2	19.1	22.4	25.1	19.7
0/79/11/10	1400	27.0	26.3	25.9	20.5	17.4	13.2	11.4	13.5	16.5	19.6	22.9	26.0	20.0
60CM	800	26.2	25.8	25.6	21.7	18.3	14.7	12.4	14.0	16.4	19.1	22.1	24.7	20.1
0/86/ 6/ 8	1400	26.2	25.7	25.6	21.6	18.3	14.7	12.5	14.0	16.5	19.0	22.0	24.8	20.1
120CM	800	24.1	24.0	24.3	22.1	19.2	16.4	13.8	14.4	15.9	17.9	20.1	22.2	19.5
0/92/ 3/ 5	1400	24.1	24.1	24.3	22.2	19.2	16.4	13.9	14.5	15.9	17.8	20.2	22.4	19.6
37/541	# BATHURST					@ 33°31'S		λ 26°49'E		H 259M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	22.8	21.5	21.4	18.0	15.3	12.0	10.9	12.0	14.4	17.1	19.4	21.5	17.2
6/73/11/10	1400	27.4	27.0	25.8	22.5	19.2	15.0	15.1	16.0	17.9	21.4	24.6	26.9	21.6
20CM	800	23.5	22.8	22.6	19.7	16.6	13.3	12.2	13.0	15.0	18.0	20.3	22.2	18.3
0/75/16/ 9	1400	25.5	24.9	24.1	21.2	18.0	14.6	13.8	14.6	16.7	19.7	22.1	24.1	19.9
30CM	800	23.8	23.1	23.0	20.1	17.2	14.0	12.7	13.0	15.4	18.2	20.4	22.4	18.6
0/74/14/12	1400	24.6	23.7	23.6	20.7	17.6	14.5	13.3	13.9	16.0	18.6	21.2	23.3	19.3
60CM	800	24.1	23.7	23.3	21.2	18.2	15.2	13.6	14.2	16.0	18.3	20.6	22.4	19.2
0/73/14/13	1400	24.1	23.6	23.3	21.1	18.1	15.2	13.6	14.2	15.9	18.3	20.5	22.4	19.2
120CM	800	23.3	23.4	23.3	21.9	19.0	16.7	14.6	14.8	15.9	17.6	19.7	21.2	19.3
0/85/ 9/26	1400	23.3	23.4	23.3	21.9	18.9	16.6	14.6	14.9	15.9	17.7	19.7	21.3	19.3
43/566	MATROOSBERG					@ 33°26'S		λ 19°49'E		H 965M				1964
GRAS/GRASS		9.6	8.2	7.9	2.7	2.9	0.1	0.1	-0.8	1.2	4.3	6.4	8.9	4.3
ABS MIN		6.2	3.1	3.0	-2.4	-3.7	-3.9	-4.4	-5.8	-3.9	-2.5	0.1	5.2	-5.8
DAT		2	2	4	20	21	25	21	4	3	2	22	28	-
50/887	WILLOWMORE - MUN					@ 33°17'S		λ 23°30'E		H 830M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	24.7	22.9	22.2	15.1	11.4	5.3	6.2	7.8	11.8	16.2	19.1	22.5	15.4
9/71/18/ 2	1400	37.1	34.8	33.0	25.6	19.8	11.3	13.9	17.5	22.2	27.1	31.9	36.4	25.9
	2000	35.0	33.0	31.3	22.5	18.0	10.8	13.0	15.2	19.1	24.0	27.5	32.1	23.5
20CM	800	27.9	26.2	25.5	18.6	14.4	8.2	8.6	10.3	14.2	18.6	21.3	25.3	18.3
5/76/16/ 3	1400	30.7	29.0	27.4	20.5	15.9	9.4	10.4	12.4	16.9	21.6	25.5	29.1	20.7
	2000	34.1	32.4	30.6	22.7	18.1	11.3	12.7	15.0	19.1	23.9	27.9	31.9	23.3
30CM	800	29.1	27.8	26.8	20.6	16.4	10.6	10.5	12.1	15.7	19.9	22.8	26.5	19.9
4/79/14/ 3	1400	29.9	28.4	27.5	21.3	17.1	11.1	11.1	12.8	16.5	20.8	24.0	27.6	20.7
	2000	31.8	30.5	28.9	22.5	18.2	12.2	12.6	14.4	18.1	22.4	26.0	29.6	22.3
60CM	800	29.4	28.4	27.8	22.8	18.7	13.6	12.1	13.5	16.5	20.3	23.3	26.7	21.1
5/51/31/13	1400	29.3	28.3	27.7	22.7	18.6	13.5	12.1	13.5	16.4	20.2	23.2	26.6	21.0
	2000	29.2	28.3	27.6	22.6	18.5	13.4	12.1	13.4	16.4	20.2	23.2	26.5	20.9
120CM	800	26.8	26.7	26.6	23.6	20.4	16.6	14.0	14.4	16.0	18.6	21.4	23.9	20.7
1/50/35/14	1400	26.8	26.7	26.6	23.6	20.3	16.6	14.0	14.4	16.1	18.7	21.4	24.0	20.8
	2000	26.8	26.7	26.6	23.6	20.3	16.5	14.0	14.4	16.1	18.7	21.4	24.0	20.8
59/572	EAST LONDON - WK					@ 33° 2'S		λ 27°50'E		H 125M				1964
GRAS/GRASS		14.7	-	-	-	9.2	7.1	-	7.4	9.9	12.5	12.6	14.2	-
ABS MIN		9.6	-	-	-	3.0	1.6	-	3.3	4.0	5.6	6.3	9.2	-
DAT		30	-	-	-	23	10	-	10	11	2	24	30	-
74/296	JANSENVILLE					@ 32°56'S		λ 24°40'E		H 410M				1964
GRAS/GRASS		12.6	13.8	14.3	6.9	2.8	0.7	-0.7	0.5	4.7	7.9	8.9	11.0	6.9
ABS MIN		8.2	8.0	7.5	-1.0	-3.0	-4.9	-	-4.8	-5.0	0.5	0.0	7.0	-
DAT		2	23	17	21	26	27	-	25	3	4	22	23	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	25.5	25.3	24.5	18.1	14.7	9.7	9.0	10.8	14.3	17.7	20.6	23.9	17.8
0/48/40/12	1400	32.2	31.5	29.7	23.1	18.4	12.5	12.2	14.6	18.8	22.6	27.4	31.2	22.9
	2000	31.4	31.2	29.6	23.3	19.1	13.2	13.3	15.6	19.0	22.9	26.2	30.0	22.9
20CM	800	27.7	29.0	28.8	21.1	17.4	12.2	11.0	12.6	16.1	19.6	22.8	25.8	20.3
1/35/40/24	1400	28.3	30.0	29.7	21.3	17.4	12.3	11.3	13.0	16.7	20.4	24.0	27.1	21.0
	2000	29.7	29.9	29.9	23.1	18.7	13.2	12.7	14.8	18.5	21.5	26.0	29.0	22.3
30CM	800	28.1	28.0	27.4	22.3	18.3	13.7	12.3	13.6	16.8	20.3	23.6	26.4	20.9
0/39/35/26	1400	28.6	28.4	27.7	22.6	18.7	13.8	12.3	13.8	16.9	20.4	23.8	26.7	21.1
	2000	29.3	29.0	28.2	23.1	19.0	14.1	12.9	14.4	17.6	21.2	24.8	27.7	21.8
60CM	800	27.6	27.8	27.6	23.5	19.6	15.4	13.1	14.0	16.7	19.9	23.2	26.0	21.2
2/71/20/ 7	1400	27.6	27.8	27.5	23.5	19.6	15.3	13.1	14.0	16.7	19.8	23.1	25.9	21.2
	2000	27.5	27.7	27.4	23.4	19.5	15.2	13.0	13.9	16.6	19.7	23.1	25.9	21.1
120CM	800	25.3	26.1	26.4	24.1	20.9	17.2	14.5	14.5	16.0	18.3	21.1	23.7	20.7
2/71/20/ 7	1400	25.4	26.1	26.4	24.0	20.8	17.2	14.5	14.5	16.0	18.4	21.1	23.7	20.7
	2000	25.4	26.1	26.4	24.0	20.8	17.2	14.5	14.5	16.0	18.3	21.1	23.6	20.7

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
76/134	SOMERSET EAST - POW					Ø 32°44'S		λ 25°35'E		H 739M				1964
GRAS/GRASS		12.7	12.8	13.1	7.3	4.8	2.8	-	2.6	5.2	8.0	7.8	11.1	-
ABS MIN		8.3	8.0	7.5	-0.7	-0.7	-5.0	-	-4.3	-3.7	0.0	0.5	6.3	-
DAT		13	23	17	21	26	26	-	14	3	2	22	21	-
GROND/SOIL		KLEUR VAN BOGROND - VD -						COLOUR OF TOPSOIL						
10CM	800	22.9	20.7	20.1	14.1	11.4	7.7	7.0	8.3	12.4	16.2	19.3	21.1	15.1
0/48/46/ 6	1400	31.1	27.9	25.6	20.6	16.7	11.6	11.2	13.0	18.8	23.5	28.2	30.4	21.5
	2000	29.6	27.4	25.0	19.0	15.8	10.9	10.7	12.3	17.4	21.9	26.1	28.9	20.4
20CM	800	24.5	22.6	22.0	16.8	13.9	10.0	9.2	10.4	14.3	18.1	21.3	23.4	17.2
0/48/46/ 6	1400	27.4	24.6	23.6	18.5	15.1	10.8	10.1	11.5	15.9	20.0	24.0	26.0	19.0
	2000	29.1	26.5	25.1	20.0	16.7	11.6	11.5	13.0	17.6	21.8	25.9	28.6	20.6
30CM	800	25.6	23.7	23.1	18.2	15.0	11.1	10.0	11.2	15.0	18.8	22.1	24.2	18.2
0/52/42/ 6	1400	26.0	23.9	23.2	18.3	15.3	11.3	10.1	11.3	15.6	19.1	22.7	24.7	18.5
	2000	27.5	25.4	24.3	19.5	16.3	12.0	10.9	12.2	16.6	20.5	24.1	26.7	19.7
60CM	800	25.0	23.8	23.3	19.8	16.7	13.5	11.4	12.4	15.1	18.3	21.5	23.6	18.7
0/42/35/23	1400	25.0	23.8	23.4	19.7	16.7	13.5	11.4	12.4	15.1	18.3	21.4	23.6	18.7
	2000	24.9	23.6	23.2	19.6	16.6	13.5	11.3	12.2	15.0	18.2	21.3	23.4	18.6
120CM	800	22.5	22.6	22.5	20.7	18.4	16.2	13.8	13.8	14.8	16.9	19.2	21.0	18.5
3/24/33/40	1400	22.5	22.7	22.5	20.7	18.4	16.2	13.9	13.9	14.8	16.9	19.3	21.1	18.6
	2000	22.5	22.6	22.5	20.6	18.3	16.2	13.8	13.8	14.8	16.8	19.2	21.0	18.5
79/811	DOHNE - AGR					Ø 32°31'S		λ 27°28'E		H 899M				1964
GROND/SOIL		KLEUR VAN BOGROND - VD -						COLOUR OF TOPSOIL						
10CM	800	19.2	19.2	18.6	13.4	10.6	7.8	7.7	8.8	11.9	13.9	16.8	20.0	-
1/56/35/ 8	1400	27.4	26.8	24.7	18.7	16.3	12.6	13.3	15.2	18.0	18.1	22.4	24.8	-
	2000	-	-	-	-	-	-	-	-	15.8	17.0	20.9	23.9	-
20CM	800	20.3	20.3	19.8	15.5	12.5	9.6	9.4	10.5	13.1	14.4	17.4	19.6	-
2/55/39/ 4	1400	23.1	22.7	21.8	16.7	13.8	10.6	10.5	11.8	14.8	17.0	21.0	23.0	-
	2000	-	-	-	-	-	-	-	-	16.0	17.2	21.2	23.6	-
30CM	800	21.1	21.1	20.7	16.8	13.7	10.9	10.3	11.4	14.1	15.4	18.2	20.4	-
28/41/27/ 4	1400	21.8	21.5	21.0	16.6	13.7	10.8	10.2	11.4	14.1	16.4	20.2	22.1	-
	2000	-	-	-	-	-	-	-	-	15.2	17.0	20.7	22.8	-
60CM	800	21.3	21.3	21.1	18.1	15.0	12.4	11.0	11.9	14.1	16.0	18.7	20.8	-
42/35/19/ 4	1400	21.3	21.2	21.0	18.0	14.9	12.3	10.9	11.8	14.0	15.9	18.5	20.6	-
	2000	-	-	-	-	-	-	-	-	14.0	16.0	18.7	20.7	-
120CM	800	18.9	18.9	19.2	17.7	15.1	12.8	10.9	11.1	12.2	13.7	16.7	19.2	-
XX/XX/XX/XX	1400	18.8	18.9	19.2	17.7	15.1	12.8	10.9	11.1	12.2	13.7	16.7	19.2	-
	2000	-	-	-	-	-	-	-	-	12.3	13.8	16.8	19.2	-
92/288	BEAUFORT WEST - WK					Ø 32°21'S		λ 22°35'E		H 857M				1964
GROND/SOIL		KLEUR VAN BOGROND - NL -						COLOUR OF TOPSOIL						
10CM	800	26.2	24.0	23.7	17.3	14.5	9.2	9.7	10.2	12.4	16.7	20.0	22.8	17.2
15/58/15/12	1400	34.5	32.2	30.8	24.0	18.9	12.2	13.6	15.6	19.4	25.4	29.6	32.0	24.0
	2000	34.6	32.1	30.4	23.2	19.1	12.5	13.8	15.4	-	-	-	-	-
20CM	800	27.9	26.0	25.7	19.5	16.4	10.8	11.3	11.8	14.7	18.8	22.1	25.0	19.2
18/53/13/16	1400	29.8	27.9	27.0	20.7	16.9	11.6	11.9	12.3	15.9	20.6	24.4	27.3	20.5
	2000	32.4	30.6	29.4	22.8	18.9	13.1	13.8	14.5	-	-	-	-	-
30CM	800	28.4	26.9	25.9	20.5	17.8	12.8	12.6	13.1	15.5	19.4	22.7	25.4	20.1
11/55/16/18	1400	28.5	26.9	26.0	20.7	18.0	12.9	12.6	13.2	15.5	19.5	23.2	25.4	20.2
	2000	30.0	28.5	27.2	21.7	18.8	13.6	13.6	14.2	(16.5)	-	-	-	-
60CM	800	31.0	28.7	28.4	23.3	20.0	15.3	14.2	14.8	17.7	21.5	25.2	27.9	22.3
32/58/ 7/ 3	1400	30.7	28.8	28.2	23.1	19.8	15.2	14.1	14.8	17.6	21.3	25.0	27.7	22.2
	2000	30.6	28.7	28.2	23.0	19.7	15.1	14.1	14.8	(17.3)	-	-	-	-
120CM	800	27.1	26.9	26.9	24.4	22.1	19.1	16.5	16.6	17.8	19.8	22.4	24.6	22.0
37/53/ 6/ 4	1400	27.1	26.9	26.9	24.4	22.0	19.1	16.5	16.6	17.7	19.8	22.4	24.5	22.0
	2000	27.0	26.8	26.8	24.3	22.0	19.0	16.5	16.5	(17.7)	-	-	-	-
106/850	VREDENDAL					Ø 31°40'S		λ 18°29'E		H 34M				1964
GRAS/GRASS		13.1	13.4	11.4	7.7	7.0	5.8	3.7	3.8	5.6	8.7	9.9	-	-
ABS MIN		10.2	8.2	7.4	1.0	0.0	-0.1	-0.8	-0.5	0.0	4.0	5.5	-	-
DAT		15	3	3	20	23	24	25	21	2	4	19	-	-
GROND/SOIL		KLEUR VAN BOGROND - NL -						COLOUR OF TOPSOIL						
10CM	800	24.0	23.0	21.4	17.3	14.9	10.5	10.2	10.5	12.6	16.6	18.6	24.2	17.0
12/79/ 8/ 1	1400	33.9	31.7	28.9	23.7	20.1	15.2	15.5	16.4	20.6	25.6	26.7	32.7	24.3
	2000	34.6	32.6	30.0	25.5	21.4	14.5	15.4	16.5	19.9	24.2	25.4	32.7	24.4
20CM	800	27.9	26.9	25.1	21.2	18.3	12.6	12.2	13.2	15.2	19.3	20.7	26.6	19.9
0/98/ 1/ 1	1400	28.6	27.3	25.2	21.1	18.3	13.4	13.1	13.6	16.7	20.8	23.2	27.6	20.7
	2000	31.3	30.0	27.7	23.5	20.2	14.8	15.0	15.9	19.4	23.4	25.2	30.5	23.1
30CM	800	28.2	27.2	25.3	21.7	19.1	13.9	13.4	14.1	16.3	20.2	21.7	27.1	20.7
0/98/ 1/ 1	1400	28.8	27.7	25.8	22.1	19.3	13.9	13.4	14.1	16.7	20.7	22.6	27.6	21.1
	2000	30.1	29.1	27.0	23.2	20.2	14.9	14.7	15.4	18.4	22.6	24.6	29.4	22.5
60CM	800	28.8	28.0	26.3	23.2	20.3	15.5	14.4	15.0	17.2	20.7	22.5	27.3	21.6
0/99/ 0/ 1	1400	28.5	27.6	26.1	22.9	20.2	15.3	14.3	14.9	17.0	20.5	22.1	27.1	21.4
	2000	28.3	27.6	26.0	22.7	20.1	15.3	14.3	14.8	17.0	20.6	22.3	27.0	21.3

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
113/ 25	FRASERBURG - TNK					@ 31°55'S		λ 21°31'E		H 1259M				1964
GRAS/GRASS		12.0	9.9	10.3	3.6	1.0	-2.4	-3.6	-2.1	1.4	-	7.7	10.5	-
ABS MIN		8.2	3.9	5.4	-2.4	-4.5	-7.9	-7.6	-8.0	-6.6	-	0.0	4.5	-8.0
DAT		29	22	29	20	16	26	6	14	3	-	22	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	23.0	19.8	19.6	13.0	9.4	4.0	3.9	6.1	8.4	13.9	16.9	20.5	13.2
3/67/17/13	1400	34.4	30.6	29.5	22.1	17.3	10.5	10.5	12.5	17.0	25.6	28.3	32.9	22.6
	2000	33.2	29.7	28.4	20.7	15.6	9.0	9.7	11.8	15.3	22.9	25.7	30.0	21.0
20CM	800	25.4	22.8	22.2	15.9	12.1	6.7	6.2	7.9	10.6	16.1	19.0	22.8	15.6
2/66/15/17	1400	27.9	24.9	24.1	17.6	13.4	7.7	7.3	9.3	12.4	18.8	22.0	26.0	17.6
	2000	31.1	28.3	27.0	20.2	15.4	9.4	9.5	11.6	14.9	21.6	24.7	29.1	20.2
30CM	800	26.5	24.4	23.7	18.1	14.1	9.2	8.0	9.6	12.2	17.5	20.6	24.3	17.3
4/71/12/13	1400	26.3	24.1	23.4	17.8	13.8	8.9	7.8	9.4	12.0	17.5	20.6	24.2	17.1
	2000	28.0	25.7	24.8	19.0	14.8	9.5	8.7	10.5	13.3	19.1	22.1	26.0	18.5
60CM	800	24.9	23.8	23.3	18.9	15.2	11.2	9.3	10.2	12.3	16.6	19.8	23.2	17.4
30/52/ 7/11	1400	24.8	23.7	23.2	18.8	15.2	11.1	9.3	10.2	12.3	16.6	19.7	23.1	17.3
	2000	24.7	23.5	23.0	18.7	15.0	11.0	9.2	10.2	12.2	16.5	19.5	23.0	17.2
123/683	QUEENSTOWN - MUN					@ 31°53'S		λ 26°53'E		H 1077M				1964
GRAS/GRASS		(11.8)	11.7	12.8	5.3	1.9	-0.1	-0.9	1.4	4.3	6.7	6.5	9.8	(5.9)
ABS MIN		-	5.0	7.0	-2.5	-4.0	-8.6	-8.5	-7.0	-4.0	0.5	-0.8	4.0	-8.6
DAT		-	9	17	20	19	29	6	14	3	2	22	21	-
123/683A	QUEENSTOWN					@ 31°53'S		λ 26°53'E		H 1092M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	PP	-	COLOUR OF TOPSOIL						
10CM	800	21.1	20.3	19.6	13.5	9.9	6.4	(5.3)	-	(13.1)	16.0	20.6	21.5	-
4/71/22/ 3	1400	29.8	31.8	31.3	24.5	20.1	14.5	(14.5)	-	(20.9)	24.6	30.9	33.5	-
	2000	26.8	27.0	24.7	19.0	15.8	10.9	(11.0)	-	(18.7)	21.5	28.3	29.4	-
20CM	800	22.7	-	-	17.8	14.0	10.5	9.2	11.7	15.3	18.2	22.9	24.1	-
2/62/26/10	1400	26.2	-	-	18.8	15.2	10.7	9.7	12.5	16.4	19.5	24.7	26.6	-
	2000	26.7	-	-	20.4	16.5	11.9	11.3	14.2	18.1	21.2	26.6	28.5	-
30CM	800	23.8	23.4	23.4	18.5	14.6	10.8	9.6	12.1	15.8	18.7	23.3	24.7	18.2
2/65/23/10	1400	24.5	24.7	24.4	19.3	15.3	11.1	9.8	12.4	16.3	19.4	24.3	25.9	18.9
	2000	26.0	25.9	25.4	20.3	16.3	11.9	11.0	13.8	17.7	20.8	26.2	27.6	20.2
60CM	800	24.3	23.9	24.1	20.1	16.4	12.8	11.0	12.9	16.3	19.0	23.1	24.7	19.1
0/57/32/11	1400	24.1	23.8	24.0	20.0	16.3	12.7	10.9	12.8	16.1	18.8	22.9	24.6	18.9
	2000	24.0	23.7	23.9	19.9	16.2	12.6	10.9	12.8	16.1	18.8	22.9	24.5	18.9
120CM	800	-	-	22.9	20.1	17.0	14.2	11.9	12.9	15.2	17.3	20.0	21.9	-
1/69/24/ 6	1400	-	-	22.9	20.1	17.0	14.2	12.0	12.9	15.2	17.4	20.0	21.9	-
	2000	-	-	22.9	20.1	17.0	14.2	12.0	12.9	15.2	17.3	20.1	22.0	-
127/485	UMTATA					@ 31°35'S		λ 28°47'E		H 700M				1964
GRAS/GRASS		-	-	-	-	-	-	-1.1	1.8	6.2	9.9	10.5	12.9	-
ABS MIN		-	-	-	-	-	-	-5.1	-3.4	-1.2	3.6	3.4	7.3	-
DAT		-	-	-	-	-	-	7	22	3	4	22	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	PD	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	13.1	8.7	7.4	10.4	14.5	15.5	20.3	21.0	-
6/58/31/ 5	1400	-	-	-	-	19.8	14.6	14.3	18.2	22.2	21.9	29.5	29.9	-
	2000	-	-	-	-	18.0	13.2	12.8	-	19.8	19.6	26.6	26.9	-
20CM	800	-	-	-	-	14.2	10.1	8.7	11.8	15.7	16.4	21.1	21.8	-
0/57/38/ 5	1400	-	-	-	-	16.8	12.4	11.2	14.7	18.8	19.4	25.1	25.8	-
	2000	-	-	-	-	18.3	13.6	12.9	-	20.2	19.8	26.5	26.9	-
30CM	800	-	-	-	-	16.5	12.6	10.9	13.8	17.4	18.0	22.7	23.4	-
0/52/43/ 5	1400	-	-	-	-	17.0	12.8	11.1	13.9	17.7	18.3	23.2	23.9	-
	2000	-	-	-	-	17.9	13.8	12.5	-	19.2	19.3	24.8	25.4	-
60CM	800	-	-	-	-	18.0	14.7	12.6	14.6	17.7	18.6	22.6	23.9	-
14/53/30/ 3	1400	-	-	-	-	18.0	14.7	12.5	14.5	17.6	18.5	22.4	23.8	-
	2000	-	-	-	-	18.0	14.6	12.4	14.4	17.5	18.4	22.4	23.7	-
134/478	CALVINIA - TNK					@ 31°28'S		λ 19°46'E		H 980M				1964
GRAS/GRASS		10.0	9.4	8.1	3.6	4.8	1.9	1.4	0.4	-	-	6.1	10.4	-
ABS MIN		6.5	4.3	1.6	-2.1	-3.0	-4.0	-4.4	-6.7	-	-	-1.6	4.6	-
DAT		1	21	30	20	23	19	25	4	-	-	21	11	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	24.3	22.5	19.8	14.3	12.4	7.9	8.0	8.0	10.1	15.2	18.6	23.4	15.4
10/59/22/ 9	1400	32.4	29.0	25.1	18.7	15.5	9.7	10.6	10.9	14.6	21.2	26.3	32.3	20.5
	2000	35.7	32.4	27.5	20.7	16.7	10.4	11.9	12.2	16.6	23.1	28.5	34.3	22.5
20CM	800	27.9	26.6	24.1	18.5	15.4	9.7	9.9	10.0	13.1	18.2	21.9	26.8	18.5
10/61/23/ 6	1400	28.0	26.5	24.1	18.6	15.5	9.8	10.0	10.2	13.5	18.9	22.5	27.2	18.7
	2000	31.4	29.3	26.6	20.6	16.9	11.0	11.6	12.1	16.2	22.0	25.8	30.6	21.2
30CM	800	28.4	27.6	25.5	20.6	17.3	12.0	11.6	11.9	14.7	19.4	22.8	27.4	19.9
12/53/24/11	1400	28.0	27.2	25.3	20.4	17.1	11.8	11.5	11.6	14.4	19.0	22.5	27.0	19.7
	2000	28.9	28.0	26.0	21.0	17.4	12.1	11.8	12.2	15.2	20.1	23.7	28.1	20.4
60CM	800	26.8	27.0	25.5	21.7	18.6	14.2	12.7	12.8	14.8	18.3	21.6	25.4	19.9
11/57/23/ 9	1400	26.8	26.9	25.5	21.7	18.6	14.1	12.7	12.8	14.8	18.3	21.6	25.4	19.9
	2000	26.6	26.7	25.4	21.6	18.6	14.1	12.7	12.8	14.7	18.3	21.5	25.3	19.9
120CM	800	23.9	25.0	24.8	22.9	20.3	17.4	15.0	14.5	15.1	16.9	19.4	22.0	19.8
3/68/21/ 8	1400	23.9	25.0	24.8	22.9	20.4	17.4	15.0	14.5	15.1	16.9	19.4	22.0	19.8
	2000	23.8	25.0	24.7	22.8	20.3	17.4	15.0	14.5	15.1	16.9	19.4	22.0	19.7

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
145/ 59A	GROOTFONTEIN II - AGR					Ø 31°29'S		λ 25° 2'E		H 1270M				1964
GRAS/GRASS		10.4	8.7	9.3	2.7	-0.2	-2.9	-4.4	-2.3	0.8	4.7	4.8	7.9	3.3
ABS MIN		5.2	1.2	3.4	-4.3	-6.5	-9.8	-9.9	-13.6	-7.4	-2.6	-4.7	2.3	-13.6
DAT		28	22	17	20	22	26	6	14	3	1	22	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	800	24.8	23.2	23.0	13.6	10.3	5.4	4.7	6.5	10.8	15.6	19.7	20.4	14.8
11/66/21/ 2	1400	34.8	32.0	31.0	21.5	17.9	10.8	11.5	13.5	18.5	24.1	28.3	29.7	22.8
	2000	33.2	31.8	30.3	20.3	16.7	10.0	11.0	13.0	17.8	22.9	27.6	28.8	21.9
20CM	800	27.1	25.8	25.4	16.8	13.2	8.1	7.3	9.1	13.2	17.8	22.0	22.8	17.4
40/46/13/ 1	1400	28.9	26.9	26.4	17.9	14.4	8.5	8.0	9.8	14.3	19.1	23.5	24.6	18.5
	2000	31.5	29.8	28.5	20.1	16.1	10.0	10.0	12.0	16.5	21.4	25.8	27.0	20.7
30CM	800	28.5	27.3	26.7	18.4	14.6	9.4	8.5	10.0	14.0	18.5	22.8	24.0	18.6
16/66/17/ 1	1400	28.8	27.4	26.8	18.6	14.8	9.4	8.5	10.1	14.2	19.0	23.1	24.3	18.7
	2000	30.6	29.1	28.0	19.9	16.0	10.3	9.9	11.3	15.4	20.1	24.5	25.8	20.1
60CM	800	28.2	27.1	26.9	20.7	16.5	12.0	9.8	10.9	14.0	17.9	21.9	23.6	19.1
6/69/24/ 1	1400	28.1	27.1	26.9	20.6	16.5	11.9	9.8	10.9	14.0	17.9	22.0	23.6	19.1
	2000	28.0	27.0	26.8	20.5	16.4	11.8	9.8	10.8	14.0	17.9	21.9	23.5	19.0
120CM	800	25.6	25.6	25.8	22.6	19.0	15.8	12.5	12.5	14.0	16.7	19.8	21.8	19.3
2/72/25/ 1	1400	25.6	25.6	25.8	22.6	19.0	15.7	12.5	12.6	14.1	16.7	19.9	21.8	19.3
	2000	25.6	25.5	25.8	22.5	18.9	15.7	12.5	12.6	14.1	16.7	19.9	21.8	19.3
148/810	WILLOW PARK					Ø 31°30'S		λ 26°57'E		H 1485M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	800	19.3	18.7	19.4	(13.3)	9.6	6.4	5.5	7.8	11.6	14.0	17.4	19.3	(13.5)
0/58/35/ 7														
20CM	800	21.2	20.8	21.4	(14.8)	11.5	8.0	6.9	9.0	12.8	15.1	18.3	20.8	(15.1)
0/57/35/ 8														
30CM	800	21.8	21.5	21.8	(15.8)	12.3	8.9	7.7	9.6	13.3	15.6	18.7	21.1	(15.7)
0/51/43/ 6														
60CM	800	21.5	21.4	22.0	(17.7)	14.0	10.8	8.8	10.2	13.3	15.6	18.2	20.5	(16.2)
0/40/41/19														
120CM	800	19.8	19.9	20.5	(18.7)	15.6	13.3	10.9	11.0	12.5	14.5	16.6	18.5	(16.0)
1/44/37/18														
170/ 98	DE AAR - AGR					Ø 30°39'S		λ 24° 1'E		H 1241M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	BB -	COLOUR OF TOPSOIL							
10CM	800	27.9	25.2	23.9	15.4	11.2	5.6	4.9	7.6	13.0	17.9	21.7	24.7	16.6
52/40/ 4/ 4	1400	39.1	35.8	34.6	24.5	19.3	12.0	12.4	15.3	21.8	26.3	30.7	33.9	25.5
	2000	37.9	35.4	33.1	22.9	17.9	10.8	11.5	14.6	20.9	26.0	30.8	33.3	24.6
20CM	800	31.8	29.5	27.8	20.0	15.1	9.3	8.3	11.0	16.4	20.9	24.9	27.8	20.2
44/46/ 6/ 4	1400	32.8	30.2	29.5	20.6	15.7	9.6	8.8	11.5	17.1	22.0	26.0	29.2	21.1
	2000	35.7	33.0	32.0	22.8	17.8	11.4	11.1	13.1	19.3	24.7	28.5	30.8	23.3
30CM	800	32.4	30.4	29.5	21.7	16.6	11.1	9.8	12.3	17.5	22.1	26.2	28.8	21.5
82/15/ 2/ 1	1400	32.3	30.2	29.4	21.5	16.5	11.0	9.6	12.2	17.4	22.1	25.9	28.8	21.4
	2000	33.4	31.4	30.6	22.4	17.4	12.0	10.6	13.2	18.5	23.1	27.0	28.9	22.4
175/371A	ALIWAL NORTH					Ø 30°41'S		λ 26°43'E		H 1316M				1964
GRAS/GRASS		11.0	10.6	10.9	4.1	-0.2	-2.4	-5.6	-1.3	3.0	7.9	7.1	9.3	4.5
ABS MIN		6.5	5.5	3.6	-4.1	-5.4	-8.3	-9.5	-7.0	-5.5	1.0	0.9	3.6	-9.5
DAT		3	15	29	21	19	27	6	14	3	1	22	21	-
178/689	SHEEPRUN					Ø 30°59'S		λ 28°23'E		H 1213M				1964
GRAS/GRASS		11.9	10.6	11.8	5.4	0.1	-2.2	-4.4	0.1	4.7	8.0	7.5	10.8	5.4
ABS MIN		8.5	5.9	7.7	-2.7	-4.7	-10.6	-7.5	-6.6	-2.2	2.3	-1.3	5.4	-10.6
DAT		11	15	15	22	20	26	6	14	4	1	22	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	NC -	COLOUR OF TOPSOIL							
10CM	800	19.2	20.3	19.1	13.1	8.5	5.4	3.2	7.0	12.5	14.2	19.4	19.8	13.5
0/64/35/ 1	1400	29.1	30.1	27.6	20.4	16.7	11.4	10.4	15.7	22.0	22.3	31.2	29.9	22.2
	2000	24.2	26.8	23.8	17.3	14.0	9.0	7.9	12.4	17.5	17.9	24.8	23.9	18.3
20CM	800	21.1	22.4	21.2	15.5	11.4	7.9	5.8	9.1	14.2	15.6	20.5	20.6	15.4
0/58/38/ 4	1400	25.3	26.3	24.3	18.1	14.0	9.6	7.7	11.8	17.3	18.4	25.1	24.9	18.6
	2000	25.4	27.3	24.7	18.6	14.5	10.1	8.7	12.9	18.0	18.7	25.6	25.1	19.1
30CM	800	22.5	23.7	22.7	17.3	13.5	9.9	7.8	10.9	15.5	16.7	21.6	21.9	17.0
0/58/39/ 3	1400	23.4	24.5	23.2	17.8	13.8	10.1	8.0	11.4	16.0	17.3	22.6	22.9	17.6
	2000	24.4	25.8	24.1	18.7	14.7	10.7	8.9	12.5	17.1	18.1	23.9	24.1	18.6
60CM	800	22.7	23.5	23.2	18.9	15.2	12.1	9.5	11.6	15.3	16.9	20.8	21.9	17.6
0/51/40/ 9	1400	22.5	23.4	23.0	18.8	15.1	12.0	9.5	11.7	15.3	16.8	20.7	21.7	17.5
	2000	22.5	23.3	23.0	18.7	15.0	12.0	9.5	11.7	15.3	16.8	20.6	21.8	17.5
120CM	800	21.2	21.6	22.0	19.7	16.8	14.3	11.7	12.1	14.2	15.9	18.2	19.9	17.3
0/56/39/ 5	1400	21.2	21.6	22.0	19.7	16.7	14.3	11.7	12.1	14.3	15.9	18.2	19.9	17.3
	2000	21.2	21.5	22.0	19.7	16.7	14.3	11.7	12.1	14.3	15.9	18.2	19.9	17.3
180/722C	KOKSTAD					Ø 30°32'S		λ 29°25'E		H 1326M				1964
GRAS/GRASS		-	10.7	11.6	5.6	1.6	-	-3.9	-0.2	5.1	8.0	8.1	10.4	-
ABS MIN		-	6.8	6.9	-1.5	-3.0	-	-7.5	-6.0	-2.5	2.1	1.0	5.1	-
DAT		-	15	19	21	14	-	26	25	3	2	22	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	NH -	COLOUR OF TOPSOIL							
10CM	800	18.0	18.1	18.0	13.1	7.9	(3.6)	2.5	5.6	10.7	13.3	16.1	17.5	(12.0)
2/44/43/11	1400	22.3	25.3	23.4	16.8	12.7	(7.4)	7.9	11.5	16.5	18.3	21.8	22.1	(17.2)
	2000	20.9	22.6	21.5	15.6	11.2	(6.5)	6.6	10.0	15.1	16.5	19.3	20.2	(15.5)
20CM	800	19.1	19.5	19.4	14.6	9.7	(5.8)	4.4	7.2	11.9	14.4	17.3	18.7	(13.5)
0/44/43/13	1400	20.4	21.8	21.1	15.7	11.2	(7.0)	5.8	9.1	14.2	16.4	20.1	21.6	(15.4)
	2000	20.7	22.2	21.7	16.3	11.6	(7.7)	7.1	10.3	15.0	16.9	20.2	21.8	(16.0)
30CM	800	20.3	20.4	20.4	15.9	11.2	(7.6)	5.8	8.0	12.6	15.1	17.8	19.5	(14.5)
0/46/44/10	1400	20.6	20.9	20.5	15.9	11.1	(7.6)	5.6	8.2	12.8	15.5	18.6	20.3	(14.8)
	2000	21.1	21.7	21.2	16.4	11.6	(8.3)	6.6	9.3	13.8	16.3	19.8	21.0	(15.6)
60CM	800	21.1	21.0	21.1	17.3	12.9	(9.7)	7.1	8.9	12.5	15.3	18.0	19.7	(15.4)
0/45/40/15	1400	21.0	20.9	21.0	17.3	12.8	(9.7)	7.1	8.8	12.5	15.2	17.8	19.6	(15.3)
	2000	21.0	20.9	20.8	17.1	12.6	(9.5)	7.0	8.8	12.4	15.2	17.9	19.6	(15.2)

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
193/561	VANWYKSVLEI					ø 30°21'S		λ 21°49'E	H	960M				1964
GRAS/GRASS		14.1	11.3	11.8	5.7	2.5	-1.1	-2.8	-0.1	-	-	-	14.7	-
ABS MIN		9.5	6.7	5.2	-1.5	-2.7	-7.9	-7.3	-6.2	-	-	-	8.1	-
DAT		25	16	4	20	19	25	5	13	-	-	-	10	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	17.5	12.7	7.1	6.2	8.9	13.7	18.5	22.1	26.9	-
4/60/23/13	1400	-	-	-	24.5	19.8	11.9	12.5	16.1	22.3	28.6	32.5	37.2	-
	2000	-	-	-	26.1	21.1	13.7	14.6	17.9	23.8	29.6	33.5	38.9	-
20CM	800	30.7	28.8	27.9	21.3	16.7	11.0	9.8	12.2	17.3	22.1	25.6	30.4	-
3/60/28/ 9	1400	31.0	29.1	28.0	21.4	16.8	11.0	9.8	12.3	17.6	22.8	26.4	30.9	-
	2000	32.8	30.5	29.3	23.7	19.2	12.9	12.4	14.9	20.5	25.9	29.5	33.9	-
30CM	800	31.4	29.6	28.8	23.3	18.7	13.7	11.7	13.6	18.2	22.8	26.3	30.5	-
14/57/24/ 5	1400	31.1	29.5	28.7	23.0	18.6	13.6	11.6	13.5	18.1	22.6	26.1	30.4	-
	2000	31.8	29.8	29.1	23.3	18.8	13.7	11.8	13.7	18.5	23.2	26.7	30.9	-
60CM	800	30.2	29.4	28.8	24.4	20.2	16.2	13.2	14.2	17.5	21.3	24.7	28.3	-
43/43/13/ 1	1400	30.2	29.4	28.8	24.4	20.2	16.1	13.3	14.2	17.5	21.3	24.7	28.3	-
	2000	30.1	29.3	28.8	24.3	20.2	16.1	13.3	14.2	17.6	21.4	24.7	28.3	-
120CM	800	27.3	27.9	27.7	25.6	22.4	19.3	16.3	16.2	17.8	20.3	22.9	25.5	-
24/56/17/ 3	1400	27.3	27.9	27.7	25.6	22.4	19.3	16.3	16.2	17.8	20.3	22.9	25.5	-
	2000	27.3	27.8	27.7	25.6	22.3	19.3	16.3	16.2	17.8	20.3	22.9	25.5	-
214/636	OKIEP					ø 29°36'S		λ 17°52'E	H	918M				1964
GRAS/GRASS		13.1	12.7	11.9	9.2	8.3	4.5	4.9	4.0	4.7	7.6	9.6	13.4	8.7
ABS MIN		6.9	6.2	5.8	2.4	1.8	-1.9	-5.7	-3.6	-0.2	2.7	4.4	7.8	-5.7
DAT		26	18	4	19	18	24	5	21	2	12	27	9	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	24.4	22.8	21.2	16.2	14.0	7.6	8.4	8.4	10.9	15.9	18.6	24.0	16.0
36/50/11/ 3	1400	37.2	35.0	32.8	26.0	21.9	12.9	14.8	15.6	20.9	27.1	29.8	36.6	25.9
	2000	34.0	31.9	28.9	22.8	19.2	10.8	12.6	13.4	17.9	23.4	26.4	32.6	22.8
20CM	800	27.9	26.6	24.9	19.5	16.9	9.8	10.3	10.8	13.7	18.6	21.0	27.0	18.9
30/52/12/ 6	1400	31.2	29.9	27.6	21.8	18.5	11.3	12.3	13.1	17.2	22.7	25.7	31.3	21.9
	2000	34.4	32.9	30.5	24.4	20.7	12.4	14.0	14.8	19.5	25.0	27.9	33.9	24.2
30CM	800	30.2	28.8	27.2	21.9	19.0	12.5	12.3	12.8	16.1	20.8	23.3	28.8	21.1
11/63/12/14	1400	30.2	28.7	27.1	21.9	18.9	12.4	12.2	12.9	16.4	21.3	24.1	29.3	21.3
	2000	32.8	31.0	29.2	23.7	20.2	13.3	13.5	14.3	18.4	23.6	26.6	32.0	23.2
60CM	800	30.2	29.2	28.2	24.2	21.1	15.6	14.0	14.5	17.2	21.2	23.7	28.1	22.3
34/52/ 9/ 5	1400	30.1	29.2	28.2	24.2	21.1	15.6	14.1	14.5	17.2	21.1	23.7	28.1	22.3
	2000	29.9	29.2	28.1	23.9	21.0	15.4	14.0	14.4	17.0	21.0	23.5	28.0	22.1
120CM	800	27.5	27.6	27.3	25.2	22.8	19.6	16.6	16.3	17.3	19.6	21.6	24.6	22.2
11/72/13/ 4	1400	27.5	27.6	27.3	25.2	22.8	19.6	16.7	16.4	17.3	19.6	21.6	24.7	22.2
	2000	27.4	27.5	27.3	25.1	22.8	19.5	16.6	16.3	17.3	19.6	21.6	24.6	22.1
224/430	PRIESKA					ø 29°40'S		λ 22°45'E	H	932M				1964
GRAS/GRASS		15.9	12.7	13.2	4.6	1.0	-1.8	-3.4	-0.5	3.4	6.9	8.6	13.5	6.2
ABS MIN		11.4	8.9	6.3	-3.2	-4.7	-7.2	-7.9	-7.3	-4.8	1.3	2.8	4.9	-7.9
DAT		13	19	29	21	19	26	27	14	3	22	23	10	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	29.0	25.3	25.2	15.8	10.9	6.5	5.3	8.6	12.1	17.5	21.6	25.5	16.9
0/53/43/ 4	1400	36.2	31.5	29.8	20.4	16.0	9.8	9.6	13.4	17.5	23.9	28.7	33.0	22.5
	2000	38.9	35.1	33.1	21.8	17.1	10.7	11.0	15.1	18.9	25.7	30.6	34.9	24.4
20CM	800	31.1	28.6	28.1	19.0	14.1	9.2	7.9	11.1	14.7	20.0	24.1	27.8	19.6
1/58/39/ 2	1400	31.7	28.4	27.9	19.6	14.6	9.3	8.3	11.5	15.2	20.2	24.5	28.3	20.0
	2000	34.4	31.5	30.5	21.5	16.8	10.8	10.4	13.8	17.5	23.0	27.4	31.3	22.4
30CM	800	31.7	29.4	28.3	20.4	16.0	11.8	10.1	12.6	15.9	21.0	25.2	28.6	20.9
0/67/30/ 3	1400	31.8	29.5	28.3	20.1	16.0	11.7	9.9	12.4	15.6	21.0	25.5	28.8	20.9
	2000	32.9	30.5	29.0	21.3	17.1	12.1	10.6	13.2	16.7	22.6	26.9	30.1	21.9
60CM	800	29.8	28.8	28.2	23.4	18.8	14.8	12.0	13.3	16.1	20.1	23.9	26.7	21.3
0/49/43/ 8	1400	29.8	28.8	28.2	23.4	18.8	14.8	12.0	13.3	16.1	20.1	23.9	26.7	21.3
	2000	29.8	28.7	28.3	23.3	18.7	14.8	12.0	13.3	16.0	20.1	23.8	26.7	21.3
120CM	800	26.5	27.0	26.9	24.8	21.5	18.9	15.5	15.1	16.4	18.7	21.5	23.7	21.4
0/34/40/26	1400	26.5	27.0	26.9	24.8	21.5	18.9	15.5	15.1	16.4	18.7	21.5	23.7	21.4
	2000	26.5	27.0	26.9	24.7	21.4	18.9	15.5	15.1	16.4	18.7	21.5	23.7	21.4
229/556	FAURESMITH - AGR					ø 29°46'S		λ 25°19'E	H	1357M				1964
GRAS/GRASS		-	-	11.2	2.4	-1.4	-4.0	-6.9	-3.4	0.8	6.9	7.0	10.9	-
ABS MIN		-	-	3.0	-6.5	-5.5	-10.5	-10.5	-12.0	-8.1	0.1	0.6	4.4	-12.0
DAT		-	-	29	20	19	26	6	15	3	2	1	20	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	25.0	23.7	22.7	14.8	10.2	5.9	4.6	8.3	13.4	16.4	19.6	20.2	-
4/63/30/ 3	1400	36.1	35.0	31.8	22.5	17.6	10.9	9.8	13.8	20.6	25.1	29.3	30.6	-
	2000	35.0	33.7	30.6	21.7	16.7	10.4	9.9	13.9	19.9	23.2	29.1	30.5	-
20CM	800	27.8	26.9	25.6	17.6	13.4	8.8	6.9	10.2	15.3	18.3	22.5	23.0	-
6/62/29/ 3	1400	30.0	29.0	27.1	18.5	14.6	9.2	7.9	11.3	16.9	20.4	24.0	24.9	-
	2000	32.1	31.2	29.0	21.0	16.9	10.7	9.5	13.0	18.6	22.1	26.6	28.6	-
30CM	800	28.6	27.8	26.8	19.6	15.4	10.9	8.7	11.4	16.4	19.6	23.3	24.1	-
17/56/21/ 6	1400	29.0	28.1	26.9	19.7	15.4	10.8	8.6	11.3	16.5	19.7	23.6	24.2	-
	2000	29.5	29.0	27.5	20.5	15.9	11.1	9.0	11.9	17.2	20.6	24.7	26.0	-
60CM	800	27.7	27.5	27.0	21.5	17.4	13.6	10.8	12.3	16.2	19.2	22.5	23.3	-
13/58/28/ 1	1400	27.7	27.5	27.0	21.4	17.4	13.5	10.8	12.3	16.2	19.2	22.5	23.4	-
	2000	27.6	27.4	26.9	21.3	17.3	13.4	10.8	12.3	16.2	19.1	22.4	23.2	-
120CM	800	24.6	25.1	25.2	22.2	18.7	15.7	12.6	12.6	14.8	17.3	19.6	21.1	-
21/59/18/ 2	1400	24.6	25.1	25.2	22.2	18.7	15.7	12.6	12.6	14.8	17.3	19.7	21.2	-
	2000	24.5	25.1	25.2	22.2	18.7	15.7	12.6	12.7	14.8	17.3	19.7	21.2	-

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
233/ 44	WEPENER					@ 29°44'S	λ 27° 2'E	H 1426M						1964
GRAS/GRASS		10.5	9.1	11.3	2.8	-1.3	-3.9	-8.7	-2.7	1.4	5.9	-	9.3	-
ABS MIN		3.5	1.0	3.2	-7.0	-8.6	-11.6	-13.5	-12.8	-9.5	-5.0	-	2.4	-13.5
DAT		3	9	28	20	19	26	26	14	2	2	-	20	-
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	23.5	21.4	19.8	11.7	7.4	4.0	2.0	6.1	12.0	14.9	18.6	20.3	13.5
0/63/14/23	1400	35.0	33.9	30.3	20.9	16.2	10.2	9.1	12.9	19.7	23.5	29.8	31.3	22.7
	2000	32.0	30.8	27.4	17.4	12.8	7.5	6.6	11.3	17.6	20.6	26.3	27.4	19.8
20CM	800	25.4	23.9	22.3	14.2	9.8	5.9	4.1	7.8	13.6	16.4	19.8	21.5	15.4
0/51/28/21	1400	29.8	28.5	25.8	17.3	12.4	7.9	6.1	9.7	16.2	19.7	24.8	26.4	18.7
	2000	31.4	30.3	27.2	18.2	13.5	8.6	7.3	11.2	17.3	20.6	26.0	27.4	19.9
30CM	800	26.8	25.6	24.1	16.6	12.3	8.1	6.0	9.3	15.1	17.7	21.5	23.2	17.2
1/51/37/11	1400	27.6	26.4	24.8	17.2	12.7	8.3	6.2	9.6	15.6	18.5	22.6	24.2	17.8
	2000	29.5	28.2	26.3	18.8	14.4	9.4	7.6	11.1	17.3	20.1	24.6	25.9	19.4
60CM	800	26.7	26.1	25.1	19.0	14.6	10.7	8.0	10.1	15.2	18.0	21.5	23.5	18.2
0/51/21/28	1400	26.5	25.8	24.8	18.7	14.4	10.5	7.9	10.1	15.1	17.8	21.3	23.3	18.0
	2000	26.5	25.9	24.7	18.7	14.3	10.5	7.8	10.1	15.1	17.9	21.4	23.3	18.0
120CM	800	24.3	24.5	24.1	20.3	16.4	13.2	10.0	10.6	14.1	16.9	19.5	21.6	18.0
2/48/25/25	1400	24.3	24.5	24.1	20.3	16.3	13.1	10.0	10.6	14.1	16.9	19.4	21.6	17.9
	2000	24.3	24.5	24.1	20.2	16.3	13.1	10.0	10.7	14.1	16.9	19.5	21.6	17.9
237/591	WATERFORD					@ 29°51'S	λ 29°20'E	H 1643M						1964
GRAS/GRASS		10.2	9.9	10.5	3.4	-2.6	-5.7	-7.3	-3.1	3.3	5.7	6.8	9.2	3.4
ABS MIN		6.0	5.8	4.8	-4.1	-7.8	-14.0	-11.6	-11.0	-3.9	-0.6	-0.8	5.0	-14.0
DAT		11	15	21	30	24	26	26	14	5	1	23	30	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	17.7	17.3	16.9	13.2	8.8	5.2	4.2	7.0	11.6	12.6	15.2	17.1	12.2
0/76/23/ 1	1400	23.1	23.7	21.0	18.4	14.7	9.6	8.9	12.2	16.8	18.3	23.1	24.5	17.9
	2000	21.2	22.1	20.7	17.5	14.2	9.1	8.3	11.9	16.1	16.7	19.8	21.2	16.6
20CM	800	19.3	19.1	18.4	15.1	11.0	7.4	5.8	8.7	13.2	14.2	16.5	18.2	13.9
0/59/40/ 1	1400	20.1	20.3	18.6	16.0	11.8	8.2	6.4	9.3	14.0	15.5	18.4	20.1	14.9
	2000	21.1	21.8	20.3	17.3	13.5	9.4	7.9	11.0	15.5	16.4	19.4	20.9	16.2
30CM	800	19.6	19.7	19.6	16.1	12.2	8.5	7.0	9.5	13.6	14.7	17.2	18.9	14.7
0/64/34/ 2	1400	19.9	19.9	19.7	16.2	12.4	8.7	7.1	9.7	13.9	15.2	17.8	19.5	15.0
	2000	20.6	20.8	20.4	17.0	13.3	9.3	7.9	10.7	14.8	15.9	18.8	20.4	15.8
60CM	800	19.4	19.4	19.7	17.4	14.0	11.0	9.0	10.2	13.3	14.7	16.7	18.4	15.3
0/59/37/ 4	1400	19.3	19.4	19.7	17.3	14.0	11.0	9.0	10.3	13.3	14.6	16.6	18.4	15.2
	2000	19.3	19.3	19.6	17.2	13.9	10.9	8.9	10.2	13.3	14.6	16.6	18.3	15.2
120CM	800	18.4	18.5	19.0	18.0	15.5	13.3	11.0	11.1	12.6	14.1	15.4	17.0	15.3
0/53/40/ 7	1400	18.4	18.5	19.0	18.0	15.5	13.3	11.0	11.1	12.6	14.1	15.4	17.0	15.3
	2000	18.4	18.5	19.0	17.9	15.5	13.3	11.0	11.1	12.6	14.1	15.4	17.0	15.3
239/482	CEDARA - AGR					@ 29°32'S	λ 30°17'E	H 1076M						1964
GRAS/GRASS		13.3	12.6	13.3	6.7	2.2	-1.7	-2.7	0.6	6.7	9.2	10.3	12.4	6.9
ABS MIN		10.1	7.0	10.0	-0.7	-0.9	-9.0	-7.7	-6.1	0.2	2.8	3.0	7.8	-9.0
DAT		28	17	16	22	29	27	28	25	5	1	23	21	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	20.4	21.6	21.6	15.6	12.4	8.4	7.7	10.9	14.5	15.5	17.5	19.4	15.5
3/56/35/ 6	1400	25.2	26.5	25.9	19.8	17.1	12.8	12.3	15.4	18.8	17.7	20.6	22.7	19.6
	2000	24.0	26.2	25.5	19.4	17.0	12.5	12.2	15.1	18.0	17.9	20.6	22.8	19.3
20CM	800	21.9	23.5	23.7	18.5	15.4	11.6	10.5	13.1	16.3	16.6	18.8	20.7	17.5
3/59/31/ 7	1400	22.6	23.6	23.8	18.5	15.4	11.5	10.4	13.2	16.5	16.8	19.2	21.2	17.7
	2000	23.8	24.9	24.8	19.5	16.7	12.7	11.7	14.4	17.5	17.6	20.3	22.3	18.9
30CM	800	22.3	23.4	23.8	19.0	16.0	12.3	11.0	13.4	16.5	16.9	18.9	20.8	17.9
6/50/37/ 7	1400	22.5	23.5	23.8	19.1	16.1	12.5	11.2	13.7	16.7	17.0	19.1	21.0	18.0
	2000	23.0	24.1	24.3	19.5	16.7	12.9	11.7	14.2	17.2	17.4	19.6	21.6	18.5
60CM	800	22.1	22.5	23.5	20.2	17.2	14.6	12.4	13.9	16.2	17.0	18.4	20.2	18.2
8/59/28/ 5	1400	22.1	22.5	23.5	20.2	17.2	14.5	12.4	13.9	16.2	17.0	18.5	20.2	18.2
	2000	22.1	22.5	23.5	20.1	17.2	14.5	12.4	13.9	16.3	17.0	18.4	20.2	18.2
120CM	800	20.4	20.7	21.6	20.7	18.6	17.0	14.8	14.6	15.5	16.4	17.2	18.4	18.0
86/ 8/ 4/ 2	1400	20.4	20.7	21.7	20.7	18.6	17.0	14.8	14.6	15.5	16.4	17.2	18.4	18.0
	2000	20.4	20.7	21.6	20.7	18.6	17.0	14.8	14.6	15.5	16.4	17.2	18.4	18.0
239/730	UKULINGA - AGR					@ 29°40'S	λ 30°25'E	H 762M						1964
GRAS/GRASS		13.3	13.2	13.7	8.5	6.4	3.0	2.8	4.4	9.1	9.8	11.6	12.1	9.0
ABS MIN		11.0	9.5	10.0	2.8	2.7	-2.2	-1.9	-2.5	3.8	3.8	5.0	8.4	-2.5
DAT		11	25	19	20	21	25	7	15	4	3	22	21	-
GROND/SOIL		KLEUR VAN BOGROND			- NS -		COLOUR OF TOPSOIL							
10CM	800	22.6	23.8	23.7	18.5	15.9	11.7	10.6	13.2	16.4	17.0	19.8	21.8	17.9
0/27/47/26	1400	29.8	31.3	31.2	24.0	22.6	18.0	17.7	20.1	22.5	21.7	25.7	27.7	24.4
20CM	800	24.2	25.5	25.8	20.7	18.4	14.4	13.2	15.4	18.1	18.3	20.8	22.7	19.8
2/29/48/21	1400	25.9	27.1	27.3	21.8	19.5	15.2	14.1	16.3	19.2	19.1	22.2	24.1	21.0
30CM	800	25.5	26.5	27.0	22.5	19.8	16.1	14.6	16.4	19.0	19.1	21.6	23.8	21.0
0/29/53/18	1400	25.3	26.4	26.9	22.4	19.7	16.0	14.6	16.3	18.9	19.1	21.6	23.7	20.9
60CM	800	25.4	26.1	26.7	23.1	20.4	17.3	15.3	16.6	19.0	19.3	21.3	23.6	21.2
2/32/33/33	1400	25.3	26.1	26.7	23.0	20.3	17.2	15.3	16.6	18.9	19.2	21.3	23.6	21.1
120CM	800	23.8	24.1	25.0	23.5	21.0	19.1	16.7	16.8	17.9	18.8	19.9	21.7	20.7
0/27/41/32	1400	23.8	24.1	25.0	23.5	21.0	19.1	16.7	16.8	17.9	18.8	19.9	21.6	20.7

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
240/808	LOUIS BOTHA - WK				@ 29°58'S		λ 30°57'E		H	8M				1964
GRAS/GRASS		19.5	19.3	19.7	13.9	9.6	4.6	4.1	7.4	12.6	15.1	15.9	17.2	13.2
ABS MIN		16.1	15.0	15.1	7.2	5.6	-0.4	0.3	1.5	5.7	10.5	9.8	9.6	-0.4
DAT		17	23	19	25	16	27	7	16	5	1	22	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	800	23.6	23.5	24.4	20.1	16.5	13.7	12.0	14.7	17.5	19.1	21.1	23.4	19.1
0/76/23/ 1	1400	29.5	29.9	30.6	26.3	23.7	20.2	19.2	21.9	(23.1)	24.0	27.4	30.8	(25.5)
	2000	25.7	26.2	27.8	23.2	20.5	16.9	16.3	18.6	(19.9)	21.4	23.1	25.9	(22.1)
20CM	800	24.2	24.2	25.6	21.4	18.0	14.6	13.4	15.7	18.2	19.9	21.2	23.7	20.0
11/70/18/ 1	1400	26.6	26.8	27.6	23.3	20.2	17.0	15.9	18.5	(20.6)	21.8	24.5	27.4	(22.5)
	2000	26.5	26.7	27.7	23.7	20.8	17.4	16.5	18.7	(20.1)	21.6	23.5	26.3	(22.5)
30CM	800	24.5	24.9	26.1	22.4	19.0	15.9	14.5	16.6	18.9	20.3	22.0	24.4	20.8
1/77/21/ 1	1400	25.6	25.6	26.6	22.7	19.6	16.4	15.1	17.3	(19.5)	20.7	22.9	25.5	(21.5)
	2000	26.4	26.5	27.3	23.5	20.4	17.1	15.9	18.0	(19.9)	21.3	23.3	25.9	(22.1)
241/ 72	MOUNT EDGECOMBE				@ 29°42'S		λ 31° 3'E		H	104M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	SS -	COLOUR OF TOPSOIL							
10CM	800	25.0	25.2	25.4	20.4	16.8	13.0	12.1	14.7	17.9	19.2	21.7	23.7	-
1/50/41/ 8	1400	29.3	30.7	30.9	25.4	21.9	17.6	16.8	19.3	22.2	23.0	26.8	29.2	-
20CM	800	26.0	26.7	27.0	22.6	19.0	15.3	14.2	16.3	19.2	20.1	22.8	24.9	-
0/52/38/10	1400	27.1	27.5	27.7	23.2	19.5	15.8	14.6	17.0	19.9	20.9	23.9	26.1	-
30CM	800	26.7	27.2	27.5	23.7	20.2	16.9	15.5	17.2	19.8	20.6	23.1	25.2	-
0/55/39/ 6	1400	26.8	27.1	27.5	23.7	20.1	16.8	15.3	17.1	19.7	20.7	23.2	25.2	-
60CM	800	26.5	26.5	27.2	24.5	21.1	18.4	16.3	17.4	19.4	20.5	22.4	24.3	-
3/37/38/22	1400	26.5	26.5	27.1	24.5	21.1	18.4	16.3	17.4	19.4	20.5	22.5	24.3	-
120CM	800	25.3	24.9	25.6	24.9	22.5	20.7	18.6	18.2	19.1	20.0	21.1	22.4	-
0/19/57/24	1400	25.3	24.9	25.6	24.9	22.5	20.7	18.6	18.2	19.1	20.0	21.1	22.4	-
247/668	POFADDER				@ 29° 8'S		λ 19°23'E		H	996M				1964
GRAS/GRASS		14.9	13.5	13.2	8.3	6.9	2.3	2.1	2.8	5.1	8.3	10.1	15.1	8.5
ABS MIN		9.5	7.5	8.4	2.9	1.6	-3.4	-4.6	-4.0	-2.6	0.3	3.2	6.8	-4.6
DAT		5	9	27	19	16	24	6	21	2	20	21	9	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	800	26.2	24.2	23.7	16.9	14.8	8.9	8.7	10.1	13.3	17.0	21.0	25.8	17.5
18/71/ 9/ 2	1400	31.5	30.1	28.8	21.9	18.2	11.9	11.5	13.6	18.9	23.5	26.7	30.4	22.3
	2000	35.5	32.6	30.8	23.0	19.6	12.8	13.3	15.4	20.0	24.3	29.4	34.0	24.2
20CM	800	29.4	26.8	25.9	19.3	16.8	11.5	10.7	12.2	15.5	19.0	23.4	28.4	19.9
11/76/11/ 2	1400	29.6	27.2	26.3	20.2	17.3	11.7	10.7	12.2	15.9	19.8	24.0	28.5	20.3
	2000	33.0	30.5	29.4	23.0	19.5	13.4	13.0	14.6	18.8	23.1	27.0	31.6	23.1
30CM	800	31.1	28.7	27.5	20.5	17.7	12.7	11.8	13.0	16.8	21.0	25.3	29.6	21.3
16/71/11/ 2	1400	30.9	28.7	27.2	19.9	17.3	12.3	11.4	12.6	16.4	20.8	25.0	29.5	21.0
	2000	32.6	30.6	28.9	21.6	18.3	13.0	12.1	13.3	17.8	23.0	27.1	31.1	22.5
60CM	800	30.8	29.3	28.5	23.0	19.5	15.2	13.3	14.0	17.2	21.1	24.9	28.7	22.1
44/48/ 6/ 2	1400	30.8	29.3	28.5	23.0	19.5	15.2	13.4	14.0	17.2	21.0	24.8	28.7	22.1
	2000	30.5	29.1	28.2	22.7	19.3	15.0	13.1	13.9	17.0	20.9	24.6	28.4	21.9
120CM	800	28.9	28.4	27.9	24.5	21.3	17.9	15.2	15.2	17.1	20.0	23.1	26.3	22.1
51/44/ 4/ 1	1400	28.9	28.5	28.0	24.5	21.2	17.9	15.2	15.2	17.1	20.0	23.2	26.4	22.2
	2000	28.9	28.4	27.9	24.4	21.2	17.8	15.2	15.2	17.1	20.0	23.1	26.3	22.1
258/157	RIETRIVIER - AGR				@ 29° 7'S		λ 24°36'E		H	1140M				1964
GRAS/GRASS		14.3	12.7	13.3	5.1	1.6	-2.2	-3.8	-1.5	3.5	8.5	8.0	11.7	5.9
ABS MIN		10.0	8.2	5.6	-3.2	-3.4	-7.6	-10.2	-9.6	-5.2	-0.6	2.2	6.1	-10.2
DAT		25	18	28	20	19	25	6	14	4	2	22	20	-
258/213	DRIEPLOTTE				@ 29° 3'S		λ 24°38'E		H	1120M				1964
GRAS/GRASS		12.0	9.7	(11.5)	2.4	-1.4	-	-7.4	-3.1	1.1	6.6	5.9	10.5	-
ABS MIN		7.1	4.2	-	-7.0	-5.8	-	-12.1	-11.6	-7.6	-1.9	-1.8	3.6	-
DAT		6	18	-	21	19	-	6	14	4	13	28	20	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	800	24.6	(23.6)	21.6	13.8	10.1	-	4.2	7.9	13.0	16.8	19.7	21.6	-
0/59/32/ 9	1400	34.8	32.4	29.5	20.8	17.0	-	10.0	14.0	20.5	24.8	28.5	30.9	-
20CM	800	27.1	(26.0)	24.0	16.5	13.2	-	6.9	10.4	15.7	18.9	21.7	23.6	-
0/55/36/ 9	1400	29.0	27.8	25.9	17.8	14.5	-	7.8	11.1	16.8	20.7	24.4	26.2	-
30CM	800	28.3	(27.4)	25.6	18.6	15.5	-	9.3	11.8	16.8	20.1	23.4	25.1	-
0/55/35/10	1400	28.2	27.3	25.8	18.4	15.4	-	9.2	11.6	16.6	20.1	23.3	25.1	-
60CM	800	27.0	27.0	25.8	20.3	17.1	-	10.9	12.3	16.3	19.6	22.7	24.4	-
0/58/38/ 4	1400	27.0	27.0	25.8	20.2	17.1	-	10.9	12.3	16.4	19.6	22.7	24.4	-
120CM	800	24.4	25.1	24.9	21.8	19.1	-	13.6	13.6	15.7	18.3	20.6	22.3	-
1/54/36/ 9	1400	24.4	25.1	24.9	21.8	19.1	-	13.6	13.7	15.7	18.3	20.6	22.4	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
261/516	J B M HERTZOG - WK					ø 29° 6'S		λ 26°18'E		H 1351M				1964
GRAS/GRASS		10.9	9.7	10.3	3.0	-1.7	-5.3	-8.7	-3.3	-	-	5.7	9.3	-
ABS MIN		7.0	3.9	3.6	-6.7	-8.2	-11.9	-11.6	-12.9	-	-	-1.0	2.8	-12.9
DAT		6	16	28	20	19	26	8	14	-	-	23	20	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	22.8	21.4	20.8	12.6	8.7	4.1	2.5	6.6	12.4	15.1	17.8	19.9	13.7
0/77/15/ 8	1400	35.0	33.3	30.8	23.7	18.9	11.6	9.2	14.0	20.2	23.5	28.4	30.5	23.3
	2000	31.2	30.0	27.9	19.9	16.0	9.3	7.9	13.2	19.8	21.7	26.0	27.5	20.9
20CM	800	25.8	24.5	23.9	16.1	12.8	7.5	4.7	8.4	14.4	16.9	19.5	21.3	16.3
0/80/13/ 7	1400	28.7	27.6	26.4	18.8	14.7	8.9	7.1	10.3	16.7	19.9	23.7	26.0	19.1
	2000	31.2	30.3	28.3	20.6	16.8	10.5	8.3	12.4	18.9	21.4	25.5	27.8	21.0
30CM	800	27.1	25.9	25.3	18.3	14.6	9.5	6.7	9.7	15.6	18.2	21.1	23.1	17.9
0/71/18/11	1400	27.4	26.2	25.6	18.4	14.6	9.5	6.6	9.9	15.8	18.6	21.8	23.9	18.2
	2000	29.0	28.3	26.7	19.5	16.0	10.5	7.7	11.4	17.3	20.2	23.6	25.7	19.7
60CM	800	27.1	26.3	26.1	20.3	16.5	12.0	8.4	10.4	15.1	18.2	21.1	23.3	18.7
0/54/18/28	1400	27.1	26.3	26.1	20.3	16.5	12.0	8.5	10.4	15.1	18.1	21.0	23.3	18.7
	2000	27.0	26.2	26.0	20.1	16.4	11.9	8.4	10.4	15.0	18.0	20.9	23.1	18.6
120CM	800	24.2	24.4	24.7	21.4	18.1	14.8	11.0	10.9	13.4	16.2	18.5	20.7	18.2
0/61/28/11	1400	24.2	24.5	24.7	21.4	18.1	14.8	11.0	10.9	13.4	16.2	18.5	20.7	18.2
	2000	24.2	24.4	24.7	21.3	18.0	14.7	10.9	10.9	13.4	16.2	18.5	20.7	18.2
263/859	MASERU					ø 29°19'S		λ 27°29'E		H 1528M				1964
GRAS/GRASS		10.4	9.3	10.3	3.3	-1.9	-4.3	-7.6	-3.0	2.8	7.2	6.5	9.2	3.5
ABS MIN		6.5	1.4	3.6	-5.5	-8.0	-11.4	-11.7	-12.5	-7.1	-3.5	-0.9	4.5	-12.5
DAT		12	23	20	21	19	26	6	14	4	2	22	20	-
268/631	ESTCOURT - AGR					ø 29° 1'S		λ 29°52'E		H 1181M				1964
GRAS/GRASS		13.4	12.9	13.8	7.3	2.3	-2.8	-3.2	-0.2	5.7	9.0	10.5	12.3	6.7
ABS MIN		8.5	9.0	9.7	-0.1	-0.6	-10.1	-7.5	-8.0	-0.1	1.8	2.9	7.0	-10.1
DAT		3	8	28	16	14	26	6	15	17	1	23	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	SL	-	COLOUR OF TOPSOIL						
10CM	800	22.1	23.1	22.2	16.4	12.1	6.8	6.2	9.5	14.6	16.8	19.0	21.5	15.9
0/54/32/14	1400	31.9	33.5	30.8	24.7	20.6	14.5	14.6	18.1	23.4	23.1	26.1	29.0	24.2
	2000	27.8	30.4	28.2	22.0	17.8	12.2	12.3	16.0	20.9	21.1	23.9	27.0	21.6
20CM	800	24.5	25.7	24.9	19.6	15.2	10.3	9.3	12.1	16.8	18.3	19.8	23.0	18.3
0/46/40/14	1400	26.1	27.1	25.9	20.7	16.3	11.2	10.2	13.3	18.1	19.5	21.7	24.7	19.6
	2000	27.8	29.3	27.9	22.4	18.0	12.8	12.1	15.3	20.0	20.9	22.9	26.3	21.3
30CM	800	25.8	26.6	26.1	21.3	16.9	12.4	11.0	13.5	17.7	19.2	20.8	24.1	19.6
0/37/45/18	1400	25.8	26.5	25.9	21.2	16.8	12.2	10.8	13.4	17.6	19.1	21.0	24.1	19.5
	2000	26.9	27.9	27.0	22.1	17.8	12.9	11.7	14.3	18.8	20.0	22.0	25.2	20.5
60CM	800	25.5	25.8	25.9	22.3	18.0	14.2	12.1	13.9	17.4	19.1	20.5	23.6	19.9
16/51/24/ 9	1400	25.3	25.8	25.8	22.2	18.0	14.1	12.0	13.8	17.3	19.0	20.4	23.4	19.8
	2000	25.2	25.7	25.7	21.9	17.8	14.0	11.9	13.8	17.2	18.9	20.4	23.3	19.7
120CM	800	23.5	23.8	24.4	22.4	19.0	16.2	13.7	14.2	16.3	18.1	19.2	21.6	19.4
72/18/ 6/ 4	1400	23.5	23.8	24.4	22.3	19.0	16.2	13.7	14.2	16.3	18.1	19.2	21.6	19.4
	2000	23.5	23.7	24.3	22.2	18.9	16.1	13.6	14.2	16.3	18.1	19.2	21.5	19.3
290/468	KIMBERLEY - WK					ø 28°48'S		λ 24°46'E		H 1198M				1964
GRAS/GRASS		15.5	14.4	14.5	6.7	4.0	-0.1	-1.7	2.4	6.3	8.9	10.6	3.1	7.1
ABS MIN		11.9	10.0	6.5	-2.4	-2.7	-8.0	-8.1	-7.1	-2.2	1.9	2.5	7.9	-8.1
DAT		2	18	28	20	19	25	7	14	3	20	22	28	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	-	24.1	23.5	16.0	12.5	7.7	6.0	9.5	14.9	17.8	19.5	21.7	-
17/69/11/ 3	1400	-	(31.2)	28.4	22.9	18.7	12.2	12.6	16.4	22.7	26.6	28.0	29.4	-
	2000	-	31.7	28.5	21.9	18.0	11.7	12.1	15.9	21.9	24.6	26.4	28.3	-
20CM	800	27.8	26.5	25.5	18.9	15.1	9.3	8.7	11.9	17.1	19.8	21.3	23.2	18.8
22/67/ 9/ 2	1400	28.1	27.5	26.0	19.9	15.8	9.6	9.4	12.8	18.4	21.8	23.4	25.2	19.8
	2000	29.9	30.0	27.7	21.4	17.4	11.4	11.7	15.2	21.0	23.7	25.6	27.1	21.8
30CM	800	28.2	27.2	26.2	20.0	16.3	11.1	9.8	12.6	17.7	20.5	22.3	24.3	19.7
12/77/ 7/ 4	1400	28.3	27.3	26.2	20.0	16.3	11.0	9.7	12.8	17.9	21.1	22.4	24.5	19.8
	2000	29.4	28.9	27.0	21.1	17.3	11.8	10.9	14.1	19.5	22.2	23.8	25.5	21.0
60CM	800	27.7	27.2	26.6	21.5	17.9	13.3	11.4	13.5	18.0	20.8	22.4	24.2	20.4
1/72/18/ 9	1400	27.6	27.1	26.5	21.4	17.8	13.2	11.4	13.5	17.9	20.7	22.3	24.1	20.3
	2000	27.5	27.0	26.4	21.3	17.7	13.1	11.3	13.5	17.8	20.6	22.3	24.0	20.2
120CM	800	25.4	25.5	25.6	22.7	19.6	16.4	14.0	14.6	16.9	19.4	20.8	22.3	20.3
61/35/ 3/ 1	1400	25.4	25.5	25.6	22.7	19.6	16.4	14.0	14.6	17.0	19.4	20.9	22.3	20.3
	2000	25.3	25.5	25.5	22.7	19.6	16.3	14.0	14.5	16.9	19.4	20.8	22.3	20.2
317/447A	UPINGTON - AGR					ø 28°27'S		λ 21°15'E		H 793M				1964
GRAS/GRASS		13.9	10.9	12.4	4.7	1.4	-1.7	-2.8	0.9	3.1	7.2	9.1	13.1	6.0
ABS MIN		7.8	5.1	4.1	-5.2	-5.8	-8.2	-8.7	-9.2	-5.7	0.9	2.5	7.4	-9.2
DAT		3	19	28	21	19	26	6	5	3	3	23	10	-
GROND/SOIL		KLEUR VAN BOGROND			-	VV	-	COLOUR OF TOPSOIL						
10CM	800	29.1	27.0	26.1	19.1	14.8	9.0	7.7	11.0	16.1	19.8	22.8	26.0	19.0
0/70/26/ 4	1400	37.0	35.0	32.7	25.7	20.2	14.5	13.8	16.4	22.7	28.6	32.1	35.6	26.2
20CM	800	32.2	30.7	29.4	23.2	18.3	12.7	10.9	13.5	18.8	22.9	25.9	29.7	22.3
0/70/26/ 4	1400	32.4	30.9	29.3	23.1	18.2	12.6	11.0	13.6	18.8	23.4	27.1	30.3	22.6
30CM	800	31.9	30.6	29.5	23.9	19.1	14.0	12.1	14.2	18.9	22.9	26.3	29.7	22.8
0/67/30/ 3	1400	32.8	31.6	30.3	24.7	19.9	14.6	12.6	14.7	19.7	23.7	27.0	30.3	23.5
60CM	800	31.4	30.9	30.1	25.9	21.3	17.0	14.1	15.1	19.1	22.7	25.9	28.8	23.5
0/27/66/ 7	1400	31.4	30.9	30.0	25.9	21.3	17.0	14.1	15.1	19.1	22.6	25.9	28.7	23.5
120CM	800	28.6	29.3	29.2	27.1	23.4	20.2	16.9	16.4	18.3	21.0	23.6	25.9	23.3
0/40/57/ 3	1400	28.6	29.3	29.2	27.0	23.4	20.2	16.9	16.4	18.3	21.0	23.6	25.9	23.3

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
317/476	UPINGTON - WK				Ø 28°26'S		λ 21°16'E		H	814M				1964
GRAS/GRASS		16.1	14.8	14.7	7.6	3.6	-0.4	-1.7	1.1	5.1	9.7	12.1	15.7	8.2
ABS MIN		10.5	11.4	6.5	-2.6	-4.1	-6.9	-8.1	-7.5	-4.2	3.5	6.0	10.4	-8.1
DAT		3	9	28	20	19	25	6	14	3	3	27	16	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	30.1	28.2	26.9	19.8	15.7	10.1	9.4	12.1	16.8	20.8	24.2	27.8	20.2
6/86/ 6/ 2	1400	40.7	37.9	34.5	27.7	22.0	15.7	15.3	17.6	23.9	29.2	32.8	36.9	27.9
	2000	41.5	38.9	35.4	27.9	22.6	15.6	15.5	18.5	24.9	29.7	32.4	37.4	28.4
20CM	800	33.5	31.6	30.0	22.8	18.4	12.2	10.7	13.7	19.1	22.8	25.6	30.0	22.5
5/87/ 6/ 2	1400	35.0	33.1	30.9	24.1	19.2	13.4	12.8	14.9	20.2	25.6	29.7	32.9	24.3
	2000	38.9	37.3	34.1	27.4	22.1	15.9	15.7	17.8	23.4	28.7	32.1	36.3	27.5
30CM	800	34.3	32.4	30.9	24.5	19.8	14.0	12.5	14.9	20.1	24.1	27.1	31.2	23.8
5/87/ 6/ 2	1400	34.6	32.8	31.1	24.7	20.1	14.3	12.8	15.0	20.3	24.7	27.9	31.6	24.2
	2000	36.4	34.9	32.4	26.3	21.3	15.7	15.0	16.9	22.0	26.6	30.6	34.3	26.0
60CM	800	34.1	32.9	31.6	26.8	22.1	17.6	15.1	16.2	20.4	24.2	27.9	31.4	25.0
7/85/ 6/ 2	1400	34.0	32.8	31.6	26.7	22.1	17.4	15.0	16.2	20.4	24.1	27.5	31.1	24.9
	2000	33.9	32.7	31.5	26.6	22.0	17.3	14.9	16.1	20.3	24.0	27.5	31.1	24.8
120CM	800	31.2	31.3	30.9	28.3	24.6	21.5	18.1	17.8	19.8	22.5	25.4	28.3	25.0
31/64/ 4/ 1	1400	31.3	31.3	30.9	28.3	24.6	21.4	18.1	17.8	19.9	22.5	25.4	28.4	25.0
	2000	31.2	31.2	30.8	28.2	24.6	21.4	18.1	17.8	19.8	22.5	25.4	28.4	24.9
323/102	KOOPMANSFONTEIN 11 - AGR				Ø 28°12'S		λ 24° 4'E		H	1341M				1964
GRAS/GRASS		10.5	9.7	11.5	2.4	-0.9	-4.3	-6.8	-2.3	1.9	6.3	6.7	10.7	3.8
ABS MIN		6.8	3.3	4.9	-7.0	-8.4	-11.5	-13.0	-13.3	-9.1	-4.1	-0.3	2.4	-13.3
DAT		10	2	28	20	19	25	6	14	3	2	28	9	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	25.6	24.4	20.2	14.8	10.7	5.9	4.2	8.4	13.7	16.8	20.8	21.7	15.6
64/30/ 5/ 1	1400	35.8	34.3	27.6	21.7	17.1	10.4	9.5	13.6	20.5	25.1	30.4	31.8	23.1
20CM	800	28.1	27.5	22.3	17.4	13.8	8.5	6.1	10.2	15.8	18.7	23.3	24.3	18.0
85/11/ 3/ 1	1400	29.5	28.8	24.1	18.6	14.5	9.0	7.1	11.2	17.0	20.9	25.3	26.2	19.3
30CM	800	28.2	28.0	23.9	19.4	15.7	10.9	8.4	11.5	16.8	19.9	24.3	25.4	19.4
.00/ 0/ 0/ 0	1400	28.3	28.1	24.0	19.4	15.9	10.9	8.4	11.5	16.8	20.0	24.4	25.6	19.4
60CM	800	26.7	27.2	24.9	21.0	17.6	13.9	10.6	12.4	16.5	19.6	23.1	24.6	19.8
00/ 0/ 0/ 0	1400	26.7	27.2	24.8	21.0	17.7	13.9	10.6	12.4	16.5	19.6	23.1	24.6	19.8
120CM	800	24.5	25.8	24.9	22.2	19.7	17.1	13.8	13.9	15.9	18.5	20.9	22.8	20.0
XX/XX/XX/XX	1400	24.5	25.8	24.9	22.2	19.7	17.0	13.8	13.9	15.9	18.6	21.0	22.8	20.0
328/636	VIRGINIA - MUN				Ø 28° 6'S		λ 26°52'E		H	1335M				1964
GRAS/GRASS		13.7	11.9	13.5	5.4	2.2	-3.3	-5.5	-0.3	3.7	8.1	-	-	-
ABS MIN		10.7	6.0	7.5	-0.9	-3.1	-9.4	-9.1	-9.1	-5.8	-1.0	-	-	-
DAT		7	16	29	23	19	27	6	14	17	1	-	-	-
331/520	LOCH LOMOND - AGR				Ø 28°10'S		λ 28°18'E		H	1631M				1964
GRAS/GRASS		11.0	10.1	10.4	3.9	-2.4	-7.0	-7.9	-3.2	1.7	6.4	7.7	9.4	3.3
ABS MIN		5.9	2.6	4.5	-3.4	-6.1	-12.8	-11.0	-11.0	-6.4	-3.7	-0.9	5.5	-12.8
DAT		21	17	29	23	30	26	6	14	4	1	27	1	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	19.6	19.3	18.3	11.5	6.5	1.9	1.6	4.4	10.9	13.5	16.9	18.5	11.9
0/76/23/ 1	1400	32.6	33.3	30.1	23.2	18.5	9.7	9.7	14.3	22.1	22.3	28.5	28.9	22.8
	2000	26.9	28.1	24.9	17.7	13.4	6.5	7.0	11.1	17.8	17.8	22.4	23.3	18.1
20CM	800	21.0	21.1	20.3	14.0	9.4	4.1	3.5	6.6	12.6	14.4	17.3	19.1	13.6
0/74/25/ 1	1400	27.5	28.1	25.9	19.2	14.4	7.3	6.6	10.8	17.8	19.0	23.7	24.6	18.7
	2000	28.1	29.0	26.1	19.2	14.8	7.9	8.0	11.8	18.5	18.8	23.3	24.2	19.1
30CM	800	23.1	23.5	22.6	16.7	12.4	7.2	5.8	8.7	14.4	15.9	18.7	20.7	15.8
0/66/30/ 4	1400	24.3	24.5	23.4	17.2	12.7	7.2	5.8	9.0	15.2	16.7	19.9	21.8	16.5
	2000	26.8	27.3	25.4	19.2	14.7	8.4	7.6	11.0	17.4	18.2	21.7	23.4	18.4
60CM	800	24.0	24.2	23.8	18.7	14.6	9.5	7.5	9.7	14.8	16.6	19.0	21.2	17.0
0/63/28/ 9	1400	23.6	23.8	23.5	18.3	14.2	9.3	7.2	9.5	14.6	16.3	18.7	20.9	16.7
	2000	23.7	23.9	23.5	18.4	14.2	9.2	7.2	9.5	14.6	16.4	18.8	21.0	16.7
120CM	800	21.9	22.1	22.6	19.7	16.3	12.8	9.6	10.2	13.1	15.5	17.1	19.3	16.7
2/56/25/17	1400	21.9	22.0	22.6	19.6	16.2	12.7	9.6	10.2	13.1	15.5	17.1	19.4	16.7
	2000	21.9	22.0	22.6	19.6	16.1	12.6	9.5	10.2	13.1	15.5	17.1	19.4	16.6
360/597	VAALHARTS - AGR				Ø 27°57'S		λ 24°50'E		H	1175M				1964
RAS/GRASS		13.0	12.8	12.4	-	-	-	-4.0	-	3.5	9.0	-	-	-
BS MIN		8.5	8.0	2.8	-	-	-	-10.5	-	-5.6	0.8	-	-	-
AT		14	19	28	-	-	-	6	-	2	2	-	-	-
ROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	24.5	25.0	22.2	16.3	12.5	6.9	6.1	10.1	14.3	18.5	21.3	23.1	16.7
2/88/ 9/ 1	1400	35.9	34.9	31.7	24.1	18.9	12.5	12.5	15.7	22.6	27.1	30.9	33.4	25.0
20CM	800	27.2	27.4	24.6	19.2	15.8	9.8	8.2	12.0	16.9	20.3	23.5	25.4	19.2
1/89/ 7/ 3	1400	30.0	30.1	27.2	21.3	16.8	11.2	10.1	13.7	18.5	22.4	26.0	28.0	21.3
30CM	800	28.4	29.0	26.5	21.6	18.0	12.6	10.6	13.7	18.2	21.5	24.9	26.7	21.0
1/89/ 7/ 3	1400	28.2	29.1	26.3	21.4	17.7	12.3	10.3	13.4	17.8	21.2	24.7	26.4	20.7
60CM	800	28.2	28.8	27.3	23.1	19.4	14.9	12.0	14.1	18.0	21.3	24.6	26.2	21.5
1/88/ 6/ 5	1400	28.0	28.6	27.1	22.8	19.3	14.7	11.8	14.0	17.9	21.2	24.5	26.0	21.3
120CM	800	26.9	27.4	27.0	24.1	21.2	18.1	14.6	15.0	17.5	20.4	23.4	25.0	21.7
1/87/ 7/ 5	1400	26.9	27.4	27.0	24.1	21.2	18.1	14.6	15.0	17.5	20.4	23.4	25.0	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
362/710	HOOPSTAD - TNK					@ 27°50'S		λ 25°54'E		H 1239M				1964
GRAS/GRASS		11.8	10.2	13.1	3.9	-1.6	-6.5	-8.4	-2.6	2.8	8.7	8.8	11.4	4.3
ABS MIN		7.6	3.1	4.8	-5.4	-9.5	-13.5	-16.5	-12.0	-8.4	0.3	0.7	3.9	-16.5
DAT		20	2	28	21	19	27	6	14	17	2	27	21	-
GROND/SOIL		KLEUR VAN BODGROND			-	NR -		COLOUR OF TOPSOIL						
10CM	800	25.5	24.7	20.6	14.9	10.5	5.6	4.3	8.7	14.8	17.2	21.1	22.0	15.8
4/76/16/ 4	1400	37.8	36.8	34.0	26.5	20.7	14.2	14.3	18.5	27.1	28.4	34.7	35.6	27.4
	2000	36.8	37.1	32.8	24.9	19.5	13.4	14.1	18.6	25.9	26.2	31.9	-	-
20CM	800	28.9	28.5	26.2	19.0	14.9	10.1	9.6	12.7	18.7	20.1	24.1	25.2	19.8
1/78/16/ 5	1400	31.0	30.4	28.4	21.5	16.4	11.1	10.0	13.8	20.2	22.5	27.6	28.5	21.8
	2000	34.1	33.7	31.5	24.4	19.4	13.8	13.4	16.9	23.5	25.0	30.3	-	-
30CM	800	29.7	29.2	27.7	21.2	17.2	12.8	11.5	14.3	19.7	21.3	25.4	26.6	21.4
1/78/15/ 6	1400	30.0	29.4	27.8	21.1	17.0	12.6	11.2	14.1	19.7	21.5	25.8	27.2	21.5
	2000	31.6	30.8	29.6	23.0	18.3	13.4	12.1	15.2	21.1	23.1	27.8	-	-
60CM	800	29.2	28.8	28.3	23.1	19.1	15.3	13.3	14.9	19.1	21.1	24.9	26.4	22.0
3/72/19/ 6	1400	29.2	28.8	28.3	23.0	19.0	15.2	13.3	14.9	19.1	21.1	24.8	26.4	21.9
	2000	29.2	28.8	28.3	23.0	19.0	15.2	13.2	14.9	19.1	21.1	24.8	-	-
120CM	800	26.4	26.9	27.2	24.5	21.4	18.7	16.0	16.0	18.1	20.1	22.3	24.2	21.8
39/45/12/ 4	1400	26.4	26.9	27.2	24.5	21.4	18.7	16.0	16.0	18.1	20.1	22.3	24.2	21.8
	2000	26.4	26.9	27.2	24.5	21.4	18.7	16.0	16.0	18.1	20.1	22.3	-	-
365/398	KROONSTAD - TNK					@ 27°38'S		λ 27°14'E		H 1412M				1964
GRAS/GRASS		15.3	15.5	14.9	7.7	2.5	-2.3	-4.3	1.9	6.7	10.7	11.0	13.0	7.7
ABS MIN		12.2	11.5	11.0	-0.1	-3.5	-6.8	-8.7	-7.8	-2.5	5.5	3.5	9.5	-8.7
DAT		11	2	29	21	19	27	6	14	17	23	22	30	-
GROND/SOIL		KLEUR VAN BODGROND			-	NV -		COLOUR OF TOPSOIL						
10CM	800	22.0	22.7	20.5	14.1	9.2	4.9	3.5	7.5	14.1	(16.7)	(20.0)	20.2	(14.6)
0/77/20/ 3	1400	34.3	35.4	32.3	24.9	19.4	12.3	12.0	17.7	25.5	(24.7)	-	30.1	-
	2000	29.9	30.8	27.5	(19.7)	(15.5)	(9.5)	9.2	(14.4)	(21.4)	-	-	(26.2)	-
20CM	800	24.3	25.1	23.4	17.1	12.3	7.5	5.9	9.7	16.0	(18.0)	(20.6)	20.2	(16.7)
0/77/16/ 7	1400	29.2	29.9	28.0	21.3	15.9	10.0	9.0	13.4	20.4	(21.1)	-	27.6	-
	2000	30.3	31.4	28.9	21.6	(16.9)	(10.8)	10.2	(15.2)	21.7	-	-	(26.0)	-
30CM	800	25.3	26.0	24.4	18.4	13.5	8.8	-	-	-	-	(22.3)	22.4	-
0/76/16/ 8	1400	27.6	28.5	26.7	20.3	14.9	9.8	-	-	-	-	-	24.1	-
	2000	29.8	30.5	28.5	(21.3)	(16.6)	(10.9)	-	-	-	-	-	(25.9)	-
60CM	800	27.5	27.7	27.1	21.5	16.7	12.3	-	12.7	18.1	19.5	(23.5)	24.3	-
1/64/13/22	1400	27.2	27.4	26.7	21.3	16.5	12.1	-	12.6	17.9	19.3	-	24.0	-
	2000	27.4	27.5	26.8	21.2	16.5	12.1	-	12.6	18.0	19.3	-	24.3	-
370/765	NEWCASTLE - CON					@ 27°45'S		λ 29°56'E		H 1196M				1964
GRAS/GRASS		13.9	13.8	13.4	7.5	1.3	-2.6	-4.7	1.4	6.8	9.6	11.5	12.9	7.1
ABS MIN		10.6	11.2	10.0	-1.5	-4.2	-10.0	-10.1	-5.9	-0.8	3.6	3.3	9.3	-10.1
DAT		28	17	11	24	29	27	27	14	5	4	23	2	-
GROND/SOIL		KLEUR VAN BODGROND			-	ND -		COLOUR OF TOPSOIL						
10CM	800	21.3	21.5	22.0	16.3	11.5	7.2	6.2	9.8	14.4	16.8	19.6	20.8	15.6
5/73/21/ 1	1400	31.6	32.7	31.9	24.3	19.7	14.3	13.9	18.5	23.3	24.1	30.0	30.9	24.6
	2000	27.4	29.0	28.1	21.0	17.1	12.0	12.2	15.9	19.9	20.6	25.3	25.6	21.2
20CM	800	22.7	23.5	23.9	18.2	13.7	9.6	8.5	11.5	16.0	17.7	20.3	21.5	17.3
3/82/14/ 1	1400	27.0	28.2	27.7	21.4	16.7	12.1	11.1	14.7	19.5	21.2	25.5	26.5	21.0
	2000	27.5	29.4	28.5	22.0	17.9	13.0	12.6	15.8	20.1	21.1	25.5	26.5	21.7
30CM	800	24.0	25.3	25.3	20.2	15.8	12.0	10.5	13.3	17.5	19.1	21.5	22.8	18.9
6/75/18/ 1	1400	25.3	25.9	25.8	20.5	15.9	11.8	10.3	13.4	18.3	19.7	22.9	24.1	19.5
	2000	26.6	28.0	27.6	21.8	17.6	13.1	12.0	15.1	19.5	20.9	24.6	25.7	21.0
60CM	800	25.2	25.8	26.4	22.4	17.9	14.5	12.5	14.5	18.2	20.0	21.9	23.6	20.2
15/68/16/ 1	1400	25.0	25.7	26.2	22.3	17.8	14.4	12.4	14.4	18.1	19.8	21.7	23.4	20.1
	2000	25.0	25.6	26.1	22.1	17.7	14.3	12.3	14.3	18.0	19.8	21.7	23.4	20.0
393/778	KURUMAN - TNK					@ 27°28'S		λ 23°26'E		H 1312M				1964
GRAS/GRASS		12.0	12.9	13.5	5.4	1.1	-3.0	-4.6	-0.7	-	-	-	-	-
ABS MIN		9.5	6.3	4.0	-0.8	-3.0	-8.5	-8.4	-8.1	-	-	-	-	-
DAT		6	2	28	19	18	27	27	15	-	-	-	-	-
GROND/SOIL		KLEUR VAN BODGROND			-	ND -		COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	-	-	6.1	10.4	16.2	19.6	-	-	-
18/75/ 6/ 1	1400	-	-	-	-	-	-	13.4	18.2	25.7	29.5	-	-	-
	2000	-	-	-	-	-	-	11.5	16.6	24.1	28.0	-	-	-
20CM	800	30.8	28.6	25.1	19.6	14.6	10.3	9.4	13.5	19.0	22.1	26.4	27.6	20.6
39/50/ 9/ 2	1400	32.0	30.7	27.2	21.5	16.3	11.5	10.8	14.7	20.5	24.5	28.9	29.7	22.4
	2000	34.4	33.1	29.0	23.5	18.4	13.3	13.1	16.8	22.6	26.3	30.9	31.7	24.4
30CM	800	32.1	30.4	26.9	21.4	16.3	12.3	11.3	14.9	20.3	23.6	27.9	28.9	22.2
53/43/ 3/ 1	1400	31.5	30.0	26.8	21.2	16.2	12.0	11.0	14.7	20.1	23.6	27.8	28.8	22.0
	2000	32.9	31.8	28.3	22.8	17.6	13.0	12.2	15.9	21.4	25.1	29.5	30.3	23.4
60CM	800	31.9	30.6	27.9	22.8	17.5	14.1	12.6	15.6	20.5	24.0	27.9	29.1	22.9
1/93/ 5/ 1	1400	31.7	30.4	27.7	22.5	17.2	13.9	12.5	15.4	20.5	23.7	27.7	28.8	22.7
	2000	31.5	30.2	27.5	22.4	17.2	13.9	12.4	15.4	20.3	23.7	27.7	28.6	22.6
120CM	800	28.8	28.4	27.1	23.7	19.9	17.4	15.2	16.6	19.5	22.4	25.2	26.5	22.6
8/82/ 7/ 3	1400	28.8	28.4	27.1	23.7	20.0	17.4	15.2	16.6	19.6	22.4	25.2	26.5	22.6
	2000	28.8	28.4	27.1	23.7	20.0	17.4	15.3	16.6	19.6	22.4	25.2	26.4	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
403/8868 FRANKFORT					ø 27°16'S		λ 28°30'E		H 1517M				1964
GRAS/GRASS	12.4	11.8	11.7	5.8	-0.8	-6.7	-8.8	-1.9	3.5	8.2	9.7	11.4	4.7
ABS MIN	9.5	9.4	6.2	-2.9	-5.0	-11.4	-12.8	-9.4	-5.5	1.9	1.3	8.1	-12.8
DAT	28	23	29	25	19	27	28	14	4	6	27	30	-
GROND/SOIL	KLEUR VAN BODGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM 800	19.9	20.7	19.4	12.9	7.1	2.8	1.4	5.9	12.9	13.8	18.4	19.1	12.9
0/89/10/ 1 1400	32.4	34.4	32.8	24.6	18.5	10.9	10.4	16.7	23.3	23.4	30.6	31.1	24.1
2000	26.2	28.8	26.1	18.9	13.9	8.0	8.1	13.1	20.4	19.7	24.4	24.1	19.3
20CM 800	21.1	22.5	21.4	15.2	9.8	5.2	3.7	7.9	14.7	15.3	18.9	19.8	14.6
0/88/11/ 1 1400	27.0	28.6	27.3	20.1	14.3	7.9	6.6	12.2	18.7	19.5	25.7	26.0	19.5
2000	27.2	29.6	27.5	20.4	15.2	9.1	8.5	13.5	20.4	20.2	25.3	25.5	20.2
30CM 800	23.3	24.6	23.9	17.8	12.8	8.0	6.3	10.2	16.7	17.6	20.7	21.5	16.9
0/88/11/ 1 1400	24.5	25.8	24.9	18.9	13.6	8.6	6.9	11.0	17.3	18.5	22.6	23.4	18.0
2000	26.6	28.3	27.2	20.6	15.5	10.3	9.0	13.4	19.5	19.8	24.7	25.1	20.0
60CM 800	24.4	25.3	25.5	20.3	15.4	11.2	8.7	11.3	16.5	18.3	21.3	22.8	18.4
0/85/14/ 1 1400	24.1	25.0	25.1	20.0	15.1	11.0	8.6	11.1	16.3	18.1	21.0	22.4	18.1
2000	24.1	25.0	25.2	20.0	15.0	10.9	8.5	11.1	16.4	18.0	21.2	22.5	18.2
120CM 800	23.3	23.8	24.8	21.7	17.4	14.2	10.8	11.4	14.9	17.6	19.5	21.6	18.4
0/79/20/ 1 1400	23.3	23.8	24.8	21.7	17.4	14.1	10.8	11.5	14.9	17.5	19.5	21.6	18.4
2000	23.3	23.8	24.8	21.7	17.4	14.1	10.8	11.4	14.9	17.5	19.5	21.5	18.4
419/184 KEETMANSHOOP - WK					ø 26°34'S		λ 18° 7'E		H 1066M				1964
GRAS/GRASS	15.7	14.7	15.1	10.0	8.4	2.8	4.0	4.1	6.4	9.8	11.6	14.8	9.8
ABS MIN	10.0	8.0	8.0	3.4	1.8	-6.6	-3.9	-2.8	-2.6	2.9	5.3	8.0	-6.6
DAT	29	1	30	19	16	19	6	21	16	20	20	8	-
GROND/SOIL	KLEUR VAN BODGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM 800	27.9	26.4	24.4	18.3	14.6	9.0	8.8	9.7	14.1	19.5	24.9	28.2	18.8
0/82/14/ 4 1400	37.1	35.9	33.0	26.2	21.3	13.9	14.6	16.6	23.5	29.2	34.8	38.4	27.0
2000	39.9	38.8	34.9	28.1	22.6	15.1	16.2	18.1	24.6	30.6	36.3	40.1	28.8
20CM 800	34.7	33.7	31.2	25.3	21.1	15.1	14.7	16.0	20.7	24.7	28.9	32.2	24.9
10/79/ 8/ 3 1400	34.2	32.9	30.5	24.8	20.5	14.6	14.1	15.4	20.9	25.3	29.1	32.2	24.5
2000	36.8	35.5	33.4	27.5	22.8	16.5	16.2	17.8	23.4	29.0	32.7	35.9	27.3
30CM 800	35.0	33.8	32.2	26.6	22.2	16.8	15.6	16.7	21.5	25.7	29.5	32.5	25.7
14/73/11/ 2 1400	34.6	33.6	31.9	26.4	22.1	16.6	15.6	16.7	21.4	25.6	29.4	32.3	25.5
2000	35.3	34.1	32.5	26.9	22.6	16.9	16.2	17.2	22.2	26.4	30.0	33.1	26.1
60CM 800	33.9	33.1	32.3	28.1	24.0	19.9	17.5	18.0	21.1	25.0	28.3	30.8	26.0
8/84/ 7/ 1 1400	33.9	33.0	32.2	28.1	24.0	19.8	17.5	18.1	21.2	25.0	28.3	30.8	26.0
2000	33.9	33.0	32.1	28.0	24.0	19.8	17.5	18.0	21.2	25.0	28.3	30.8	26.0
120CM 800	30.8	31.1	31.1	29.4	26.8	24.2	21.4	20.8	21.5	23.6	25.8	27.8	26.2
13/82/ 4/ 1 1400	30.8	31.1	31.1	29.4	26.8	24.2	21.4	20.8	21.6	23.6	25.9	27.8	26.2
2000	30.8	31.1	31.1	29.3	26.7	24.1	21.4	20.8	21.5	23.6	25.8	27.8	26.2
432/237 ARMOEDSVLAKTE - AGR					ø 26°57'S		λ 24°38'E		H 1234M				1964
GRAS/GRASS	13.1	13.2	14.2	5.4	1.0	-3.9	-5.2	-0.8	3.5	10.4	10.5	13.5	6.2
ABS MIN	8.8	5.7	6.8	-3.1	-4.2	-10.5	-9.1	-10.6	-6.2	3.7	3.0	7.8	-10.6
DAT	3	2	16	20	18	26	7	14	4	2	23	10	-
GROND/SOIL	KLEUR VAN BODGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM 800	26.0	25.9	22.8	16.9	-	7.0	6.2	9.7	15.0	19.6	23.1	24.8	-
2/88/ 9/ 1 1400	36.4	35.6	32.4	26.8	-	16.2	15.7	19.2	27.3	29.1	34.0	36.7	-
2000	34.0	34.8	29.5	24.5	-	13.3	13.7	17.5	24.4	26.1	30.1	32.5	-
20CM 800	28.1	28.2	24.9	20.6	15.5	10.3	8.9	12.4	17.8	21.1	24.3	26.5	19.9
3/81/15/ 1 1400	32.5	32.0	29.0	23.4	18.0	12.5	11.2	14.4	21.1	24.8	28.8	30.5	23.2
2000	34.2	34.3	30.3	25.0	19.5	13.7	13.0	16.3	22.5	25.8	29.8	31.8	24.7
30CM 800	29.1	29.3	26.2	21.4	16.2	11.5	10.3	13.6	19.1	21.9	25.4	27.6	21.0
55/38/ 6/ 1 1400	31.7	31.4	28.2	23.0	17.7	12.5	10.7	14.0	19.7	23.3	26.8	28.6	22.3
2000	33.9	34.1	30.3	25.0	19.6	14.0	12.6	15.7	21.6	25.0	28.7	30.6	24.3
60CM 800	-	-	-	-	-	-	12.5	14.6	19.5	22.8	26.3	28.2	-
XX/XX/XX/XX 1400	-	-	-	-	-	-	12.3	14.5	19.4	22.6	25.9	27.9	-
2000	-	-	-	-	-	-	12.3	14.5	19.3	22.7	26.1	27.9	-
435/157 DOORNLAAGTE					ø 26°37'S		λ 26° 6'E		H 1472M				1964
GROND/SOIL	KLEUR VAN BODGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM 800	21.2	21.9	21.2	14.6	9.7	4.8	3.9	9.0	14.0	16.6	20.0	19.8	-
1/82/16/ 1 1400	32.8	33.3	31.2	24.4	18.5	12.6	13.2	18.2	25.7	26.7	31.9	31.6	-
2000	29.0	30.2	27.9	20.3	14.8	9.3	10.7	15.8	22.5	22.2	26.3	25.3	-
20CM 800	22.9	23.8	23.2	17.0	11.9	7.1	6.2	10.9	16.6	18.1	21.4	21.2	-
2/81/16/ 1 1400	27.7	28.2	27.2	20.9	15.4	9.6	8.4	13.1	18.7	21.1	25.6	25.4	-
2000	29.2	30.2	28.4	21.3	15.7	10.4	10.8	15.5	21.3	22.5	27.1	26.5	-
30CM 800	24.4	25.3	24.8	19.0	13.8	8.9	7.6	12.3	-	19.2	22.7	22.8	-
2/79/18/ 1 1400	25.8	26.3	25.9	20.0	14.8	9.8	8.8	12.7	-	20.0	23.7	23.8	-
2000	28.3	29.0	27.6	21.6	16.2	11.0	10.1	14.2	-	20.9	25.3	25.0	-
60CM 800	25.2	25.8	26.0	21.1	16.3	12.1	10.4	13.1	17.7	19.6	23.1	23.6	-
60/31/ 8/ 1 1400	25.3	25.6	25.6	20.9	16.1	11.9	10.4	13.1	17.7	19.6	22.9	23.6	-
2000	25.2	25.7	25.7	20.9	16.2	11.9	10.4	13.2	17.7	19.6	23.0	23.5	-
120CM 800	22.9	23.3	24.1	21.3	17.7	14.6	12.0	13.0	16.1	18.2	20.7	22.0	-
12/71/14/ 3 1400	22.9	23.3	24.0	21.3	17.7	14.6	12.1	13.0	16.1	18.2	20.7	22.0	-
2000	22.9	23.3	24.0	21.2	17.6	14.5	12.1	13.0	16.1	18.2	20.6	22.0	-

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
437/134	POTCHEFSTROOM - AGR					@ 26°44'S		λ 27° 5'E		H 1345M				1964
GRAS/GRASS		13.1	12.5	12.2	5.8	0.0	-5.9	-7.9	-2.0	3.1	9.0	9.3	11.4	5.1
ABS MIN		9.7	7.8	7.6	-4.0	-5.0	-12.2	-13.1	-12.0	-5.7	4.2	-0.8	5.1	-13.1
DAT		20	3	20	21	19	27	6	14	4	28	27	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
5CM	800	22.1	22.2	20.9	15.9	10.4	5.8	5.0	9.4	15.5	16.7	20.8	21.1	15.5
4/62/27/ 7	1400	33.4	33.7	30.3	25.2	19.4	13.4	13.4	17.7	25.4	28.2	35.1	34.1	25.8
	2000	28.5	29.9	27.2	22.0	16.3	11.2	11.6	15.9	22.2	21.1	26.3	25.7	21.5
10CM	800	23.2	23.2	22.1	17.5	12.0	7.5	6.7	10.7	16.6	17.0	21.0	21.2	16.6
4/62/27/ 7	1400	30.4	30.0	27.7	22.8	16.8	11.2	10.6	15.0	22.1	24.5	31.1	31.2	22.8
	2000	29.5	30.6	28.0	22.8	17.1	11.9	11.8	16.1	22.5	22.0	27.5	27.4	22.3
20CM	800	25.2	25.2	24.3	19.9	14.4	9.9	8.8	12.6	18.4	19.1	23.1	23.4	18.7
7/61/24/ 8	1400	26.8	26.3	25.2	20.6	14.9	10.1	9.1	12.9	19.0	20.0	24.7	25.6	19.6
	2000	28.6	28.9	27.3	22.3	16.5	11.7	11.0	14.8	21.0	21.6	26.6	26.7	21.4
30CM	800	25.9	25.6	24.9	20.6	15.3	11.7	10.4	13.9	19.7	19.7	23.7	24.2	19.6
28/51/17/ 4	1400	26.2	25.7	25.0	20.5	15.3	11.3	10.1	13.7	19.5	19.8	23.8	24.2	19.6
	2000	27.7	27.8	26.8	21.9	16.5	12.4	11.4	15.0	20.9	20.8	25.8	25.5	21.0
60CM	800	26.2	25.4	25.7	22.0	17.0	13.2	10.9	13.3	18.1	19.7	22.7	24.3	19.9
37/47/12/ 4	1400	26.3	25.6	25.7	22.1	17.2	13.4	11.1	13.5	18.2	19.8	22.8	24.3	20.0
	2000	26.1	25.4	25.6	21.2	17.0	13.2	10.9	13.3	18.1	19.6	22.6	24.0	19.7
120CM	800	24.8	24.2	25.1	23.1	19.5	16.7	13.7	14.3	17.0	19.1	20.8	22.5	20.1
45/37/ 9/ 9	1400	24.8	24.3	25.1	23.1	19.5	16.7	13.7	14.3	17.0	19.1	20.8	22.6	20.1
	2000	24.8	24.2	25.1	23.1	19.5	16.6	13.7	14.3	17.0	19.1	20.8	22.6	20.1
438/731	VEREENIGING - RWB					@ 26°41'S		λ 27°55'E		H 1440M				1964
GRAS/GRASS		12.6	12.7	12.3	6.5	0.4	-5.0	-6.9	-0.4	5.2	9.8	10.2	11.7	5.8
ABS MIN		9.2	8.0	8.4	-2.4	-3.3	-9.6	-11.2	-9.0	-2.4	4.2	1.0	8.3	-11.2
DAT		20	23	20	21	19	28	6	14	17	1	27	30	-
GROND/SOIL		KLEUR VAN BOGROND			-	VD -		COLOUR OF TOPSOIL						
10CM	800	21.1	21.5	20.9	15.2	9.4	4.9	4.0	8.5	14.5	16.1	19.5	20.3	14.7
1/79/16/ 4														
20CM	800	22.8	23.3	23.3	17.1	12.0	7.6	6.6	10.7	16.5	17.2	20.6	21.6	16.6
1/79/16/ 4														
30CM	800	24.0	24.4	24.3	18.4	13.3	9.1	8.1	11.8	17.6	18.2	21.6	23.0	17.8
0/72/20/ 8														
60CM	800	23.3	23.4	24.0	19.6	15.0	11.6	9.5	11.9	16.6	17.9	20.8	22.7	18.0
2/54/32/12														
120CM	800	23.0	-	24.2	22.1	18.8	16.3	13.7	14.2	16.9	18.7	19.9	21.8	-
2/72/ 8/18														
441/446	STANDERTON					@ 26°56'S		λ 29°15'E		H 1564M				1964
GRAS/GRASS		12.6	12.2	11.4	6.4	-1.3	-6.7	-8.5	-0.7	4.5	8.0	9.5	10.9	-
ABS MIN		9.2	9.6	8.6	-2.7	-4.8	-13.1	-12.6	-8.9	-1.5	1.2	2.7	8.2	-
DAT		28	8	27	23	30	27	28	14	4	4	23	29	-
GROND/SOIL		KLEUR VAN BOGROND			-	VD -		COLOUR OF TOPSOIL						
10CM	800	20.0	21.7	20.0	14.7	8.7	2.7	1.3	-	-	-	16.9	18.4	-
0/48/46/ 6	1400	30.5	32.5	30.0	22.8	17.9	9.5	10.4	-	-	-	(23.5)	27.9	-
	2000	27.7	31.8	27.0	20.0	14.7	7.1	7.2	-	-	-	(23.1)	24.7	-
20CM	800	22.9	24.7	23.4	18.0	12.4	6.3	4.8	-	-	-	18.9	20.5	-
0/47/37/16	1400	24.0	25.8	24.3	18.7	13.0	6.5	5.2	-	-	-	(20.1)	22.7	-
	2000	26.3	28.9	26.7	20.6	15.0	7.7	7.0	-	-	-	(21.8)	24.8	-
30CM	800	23.9	25.5	24.2	19.2	13.8	7.6	5.9	-	-	-	19.3	21.3	-
0/37/32/31	1400	24.0	25.6	24.3	19.3	13.9	7.8	6.2	-	-	-	19.6	21.6	-
	2000	25.2	27.1	25.5	20.2	14.8	8.2	6.9	-	-	-	20.6	22.9	-
60CM	800	24.0	25.2	24.5	20.6	15.6	10.5	8.0	-	-	-	-	21.4	-
0/38/37/25	1400	23.8	25.1	24.2	20.5	15.4	10.4	8.0	-	-	-	-	21.4	-
	2000	23.7	25.1	24.2	20.3	15.4	10.3	7.9	-	-	-	-	21.3	-
120CM	800	21.9	22.6	23.0	21.1	17.4	13.7	-	-	-	-	-	19.8	-
0/32/41/27	1400	22.0	22.6	23.0	21.1	17.4	13.7	-	-	-	-	-	19.8	-
	2000	22.0	22.6	22.9	21.0	17.3	13.7	-	-	-	-	-	19.8	-
442/811	NOOITGEDACHT - AGR					@ 26°31'S		λ 29°58'E		H 1694M				1964
GRAS/GRASS		10.4	-	-	-	-	-	-	-1.7	4.1	7.2	8.6	9.6	-
ABS MIN		7.5	-	-	-	-	-	-	-11.0	-3.5	0.5	0.5	6.3	-
DAT		21	-	-	-	-	-	-	14	13	4	23	4	-
444/540	PIET RETIEF - TNK					@ 27° 0'S		λ 30°48'E		H 1250M				1964
GRAS/GRASS		13.2	13.7	13.5	8.7	-	-0.4	-1.2	2.0	7.1	9.6	11.4	13.1	-
ABS MIN		9.0	10.0	11.0	1.0	-	-8.0	-6.2	-4.0	0.6	5.5	3.5	10.5	-
DAT		29	10	12	25	-	26	26	15	13	6	3	30	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	800	21.1	22.3	22.3	16.3	13.1	8.1	7.3	10.6	15.5	16.5	17.2	19.1	-
1/79/15/ 5	1400	30.5	33.8	32.3	24.9	21.4	15.6	15.9	18.0	22.7	22.6	25.1	26.9	-
	2000	26.5	29.7	28.3	21.2	18.8	13.6	13.2	16.2	20.8	20.1	22.5	25.1	-
20CM	800	22.8	24.3	24.6	18.9	15.8	11.8	10.9	13.2	17.5	17.5	18.7	20.7	-
3/77/15/ 5	1400	26.3	28.0	27.8	21.7	17.9	12.8	11.8	14.5	18.9	19.4	21.3	23.1	-
	2000	27.2	29.7	29.1	22.6	19.2	14.1	13.2	15.8	20.1	19.8	21.4	22.6	-
30CM	800	23.9	25.3	25.9	20.1	16.7	12.6	11.5	13.9	18.0	18.4	19.3	21.1	-
2/72/16/10	1400	26.0	27.6	27.6	21.7	17.9	12.8	11.8	14.1	18.3	19.1	20.0	22.3	-
	2000	27.7	30.0	29.6	23.2	19.4	14.0	13.0	15.2	19.7	19.6	20.3	21.8	-
60CM	800	25.3	26.4	27.4	22.5	(19.2)	14.9	13.0	14.6	18.1	19.3	19.7	21.4	-
14/66/14/ 6	1400	24.9	26.1	27.0	22.2	(18.9)	14.8	13.1	14.6	18.1	19.2	19.7	21.4	-
	2000	25.1	26.4	27.1	22.3	(19.0)	14.7	12.9	14.6	18.1	19.2	19.7	21.4	-
120CM	800	24.2	24.8	26.2	23.3	19.6	17.0	14.6	15.1	17.4	19.0	19.2	20.6	-
6/77/13/ 4	1400	24.2	24.8	26.2	23.2	19.7	17.0	14.6	15.1	17.4	19.0	19.2	20.6	-
	2000	24.1	24.8	26.1	23.1	19.6	16.9	14.6	15.1	17.4	19.0	19.2	20.6	-

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
445/274	MALKERNS - SWAZ				@ 26°34'S		λ 31°10'E		H	730M				1964
GRAS/GRASS		16.1	15.3	14.9	10.7	-	-	-	5.9	9.9	12.6	13.9	-	-
ABS MIN		14.0	12.0	11.5	2.0	-	-	-	0.0	5.5	7.5	5.4	-	-
DAT		18	8	24	23	-	-	-	26	18	29	23	-	-
GROND/SOIL		KLEUR VAN BODGROND			-	XX	-	COLOUR OF TOPSOIL						
30CM	800	25.2	24.9	25.8	21.5	18.3	14.0	13.7	16.8	19.9	19.9	21.6	23.1	20.4
XX/XX/XX/XX	1400	25.4	25.1	26.0	21.7	18.6	14.3	14.0	17.2	20.2	20.3	22.0	23.4	20.7
60CM	800	25.2	24.9	25.6	22.7	19.6	16.4	15.1	17.3	19.9	20.6	21.9	23.2	21.0
XX/XX/XX/XX	1400	25.2	24.9	25.6	22.7	19.6	16.4	15.1	17.3	19.8	20.5	21.8	23.2	21.0
120CM	800	23.8	23.9	24.2	23.3	20.8	19.0	17.0	17.7	19.1	20.2	21.0	22.0	21.0
XX/XX/XX/XX	1400	23.8	23.9	24.3	23.3	20.8	19.0	17.0	17.8	19.0	20.2	21.0	22.1	21.0
461/208	TWEE RIVIERE				@ 26°28'S		λ 20°37'E		H	879M				1964
GRAS/GRASS		15.2	15.6	15.2	6.7	1.8	-1.7	-4.1	0.6	4.4	10.1	10.8	15.9	7.5
ABS MIN		10.5	8.0	8.7	-3.4	-4.0	-10.3	-11.2	-9.0	-6.2	0.2	1.0	9.4	-11.2
DAT		14	3	17	21	14	26	6	14	3	2	22	21	-
GROND/SOIL		KLEUR VAN BODGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	27.6	27.1	25.1	18.6	13.2	8.9	7.1	10.7	15.7	20.7	24.3	26.4	18.8
XX/XX/XX/XX	1400	-	38.5	33.0	26.1	20.3	14.5	12.9	18.2	22.0	29.5	34.1	38.0	-
	2000	41.1	38.0	34.0	27.0	21.1	15.3	14.3	19.3	24.8	30.0	35.3	37.7	28.2
20CM	800	33.8	31.0	28.8	23.0	17.5	12.6	10.9	14.2	19.4	23.6	27.8	29.2	22.7
XX/XX/XX/XX	1400	34.5	33.5	30.0	23.3	17.8	12.7	11.0	14.5	19.2	25.0	28.8	32.2	23.5
	2000	36.1	36.5	32.9	26.4	20.3	15.0	13.5	16.6	22.3	28.5	32.1	36.2	26.4
30CM	800	34.1	31.8	29.8	24.5	18.7	14.0	11.8	14.6	19.9	24.4	28.4	30.5	23.5
XX/XX/XX/XX	1400	34.2	32.3	29.7	24.4	18.7	14.0	11.8	14.7	20.2	25.1	28.8	31.3	23.8
	2000	35.9	34.8	31.6	25.9	20.0	15.1	13.2	16.0	21.6	27.0	30.5	34.0	25.5
60CM	800	32.7	32.3	31.0	26.8	21.7	17.8	14.8	16.1	20.1	24.1	27.6	30.0	24.6
XX/XX/XX/XX	1400	32.7	32.1	30.9	26.7	21.6	17.7	14.8	16.1	20.1	24.1	27.6	30.0	24.5
	2000	32.7	32.0	30.7	26.6	21.5	17.6	14.7	16.0	20.1	24.0	27.6	29.9	24.5
464/783	TSABONG - BOTS				@ 26° 3'S		λ 22°27'E		H	960M				1964
GRAS/GRASS		14.6	14.6	16.1	8.0	1.5	-3.4	-5.2	0.2	-	-	-	14.6	-
ABS MIN		9.9	7.3	9.8	-2.1	-4.2	-12.2	-12.9	-10.5	-	-	-	10.4	-
DAT		30	3	20	21	14	26	6	14	-	-	-	21	-
GROND/SOIL		KLEUR VAN BODGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	27.9	26.5	24.1	18.8	12.3	7.8	-	10.5	-	-	-	24.4	-
1/98/ 0/ 1	1400	34.7	33.7	31.4	24.6	18.7	12.7	-	15.4	-	-	-	31.9	-
	2000	37.5	35.6	32.0	24.7	18.8	13.8	-	17.5	-	-	-	33.3	-
20CM	800	30.5	29.3	26.7	21.0	15.2	10.8	-	-	-	-	-	-	-
1/97/ 1/ 1	1400	30.8	30.1	28.0	22.5	16.2	11.2	-	-	-	-	-	-	-
	2000	33.7	33.2	30.9	24.6	18.6	13.2	-	-	-	-	-	-	-
30CM	800	30.9	30.0	28.0	22.7	17.3	13.1	-	13.9	-	-	-	27.6	-
0/98/ 1/ 1	1400	30.9	30.1	28.0	22.7	17.2	13.0	-	14.1	-	-	-	27.8	-
	2000	31.8	31.1	29.6	24.2	18.3	13.6	-	15.1	-	-	-	29.4	-
60CM	800	30.3	29.8	28.6	24.4	19.1	15.3	-	14.9	-	-	-	27.5	-
0/97/ 2/ 1	1400	30.2	29.7	28.5	24.1	18.9	15.2	-	14.9	-	-	-	27.4	-
	2000	30.0	29.6	28.3	24.0	18.8	15.0	-	14.8	-	-	-	27.3	-
120CM	800	28.0	28.2	28.0	25.5	21.2	18.5	-	15.8	-	-	-	25.5	-
65/33/ 1/ 1	1400	27.9	28.3	28.0	25.5	21.2	18.4	-	15.9	-	-	-	25.5	-
	2000	27.9	28.2	27.9	25.4	21.2	18.3	-	15.8	-	-	-	25.5	-
476/072	JOHANNESBURG - JOUBERT PARK				@ 26°12'S		λ 28° 3'E		H	1753M				1964
GRAS/GRASS		12.7	13.7	12.6	8.5	4.0	-0.6	-0.6	3.0	7.9	9.7	-	-	-
ABS MIN		7.8	8.7	10.0	2.0	1.0	-7.0	-4.6	-5.6	0.5	4.8	-	-	-7.0
DAT		16	23	15	21	28	26	6	14	17	28	-	-	-
476/398	JAN SMUTS - WK				@ 26° 8'S		λ 28°14'E		H	1694M				1964
GRAS/GRASS		11.7	11.6	11.1	6.4	2.1	-3.0	-3.3	0.8	4.8	10.1	10.0	10.7	6.1
ABS MIN		9.3	7.4	8.1	-0.2	-0.5	-8.7	-7.2	-6.5	-1.2	4.5	3.2	7.0	-8.7
DAT		12	23	29	23	7	27	6	13	17	28	23	21	-
GROND/SOIL		KLEUR VAN BODGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	10.8	5.7	5.4	8.5	13.8	14.9	17.8	18.2	-
11/67/19/ 3	1400	-	-	-	-	19.1	13.0	13.2	17.9	23.9	22.9	28.5	28.1	-
	2000	-	-	-	-	16.2	10.6	11.2	15.0	20.5	18.7	23.7	23.4	-
20CM	800	19.7	20.1	21.6	17.1	13.6	9.3	8.3	11.4	16.2	16.4	19.6	19.7	16.1
5/61/28/ 6	1400	24.0	23.8	25.7	20.2	15.6	10.7	9.9	13.2	18.7	19.2	23.4	23.3	19.0
	2000	24.7	24.4	26.0	21.0	17.0	12.1	11.8	15.2	20.3	19.8	24.3	24.0	20.1
30CM	800	21.1	21.4	22.9	18.8	14.7	10.2	9.4	12.2	17.0	17.2	20.5	20.6	17.2
18/51/21/10	1400	22.1	22.4	23.9	19.8	15.6	11.1	10.2	13.1	18.2	18.4	22.2	22.3	18.3
	2000	23.6	24.1	25.6	21.1	17.0	12.3	11.7	14.8	19.9	19.7	23.8	23.6	19.8
60CM	800	22.5	22.2	23.9	20.9	16.9	13.1	11.4	13.4	17.7	18.5	21.1	21.8	18.6
0/56/36/ 8	1400	22.2	22.0	23.7	20.7	16.7	12.9	11.3	13.3	17.5	18.3	20.9	21.6	18.4
	2000	22.2	22.0	23.6	20.6	16.7	12.9	11.2	13.3	17.5	18.3	20.9	21.7	18.4
120CM	800	21.9	21.4	22.6	21.5	18.3	15.7	13.2	13.8	16.4	18.0	19.3	20.6	18.6
0/29/17/54	1400	21.8	21.4	22.6	21.5	18.3	15.6	13.2	13.8	16.5	18.0	19.3	20.6	18.5
	2000	21.8	21.4	22.6	21.4	18.3	15.6	13.2	13.8	16.4	18.0	19.3	20.7	18.5

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
478/867	BETHAL - TNK					ø 26°27'S		λ 29°29'E		H 1660M				1964
GRAS/GRASS		11.1	12.3	10.8	5.4	-1.7	-6.1	-8.3	-1.4	3.3	7.9	8.7	10.1	-
ABS MIN		7.2	9.5	6.4	-3.5	-5.7	-13.8	-13.5	-11.5	-3.8	0.5	1.5	6.6	-
DAT		21	24	15	24	13	27	28	14	13	4	23	21	-
GROND/SOIL		KLEUR VAN BODGROND			-	BV	-	COLOUR OF TOPSOIL						
10CM	800	20.0	21.8	22.1	16.2	12.0	6.9	5.9	9.4	14.7	15.8	17.6	19.0	-
0/68/25/ 7	1400	31.8	32.2	30.4	23.7	19.8	13.8	13.9	18.2	24.9	23.9	25.7	25.1	-
	2000	28.2	29.1	28.4	21.1	17.7	12.1	12.5	16.0	21.7	20.4	22.1	23.6	-
20CM	800	20.5	23.4	24.1	18.2	14.3	9.2	8.3	11.5	16.9	17.4	18.8	20.2	-
3/60/25/12	1400	26.3	27.2	27.0	20.7	16.6	11.2	10.5	14.2	20.2	20.2	22.1	22.9	-
	2000	26.0	28.7	28.6	21.8	18.0	12.6	12.6	16.1	21.7	20.7	22.5	23.8	-
30CM	800	22.5	24.8	26.2	20.2	16.2	11.1	10.0	13.1	18.5	18.9	20.5	21.7	-
0/63/25/12	1400	23.7	25.6	26.2	20.5	16.7	11.8	10.8	13.8	19.4	19.6	20.8	22.1	-
	2000	25.7	27.5	27.6	21.6	17.6	12.5	11.8	15.0	20.7	20.4	21.6	23.4	-
60CM	800	23.2	24.8	26.2	21.6	17.6	13.6	11.7	13.8	18.6	19.7	20.6	22.0	-
44/46/ 7/ 3	1400	23.0	24.7	26.1	21.5	17.6	13.6	11.6	13.8	18.5	19.6	20.5	22.0	-
	2000	22.9	24.7	26.0	21.4	17.5	13.5	11.6	13.8	18.5	19.6	20.5	22.0	-
120CM	800	21.6	22.5	24.0	22.1	19.0	16.4	13.9	14.2	16.8	18.7	19.3	20.5	-
53/39/ 6/ 2	1400	21.6	22.5	23.9	22.0	19.0	16.4	13.9	14.3	16.8	18.7	19.3	20.5	-
	2000	21.6	22.5	24.0	21.9	19.0	16.4	13.9	14.3	16.8	18.7	19.3	20.5	-
480/184A	CAROLINA - TNK					ø 26° 4'S		λ 30° 7'E		H 1696M				1964
GRAS/GRASS		11.9	12.1	11.4	7.0	1.1	-3.4	-4.7	-	5.3	8.4	9.8	11.0	-
ABS MIN		9.2	9.4	8.0	-1.0	-2.1	-11.0	-8.5	-	-0.5	2.8	0.4	7.3	-
DAT		22	8	11	25	4	25	26	-	13	28	23	22	-
GROND/SOIL		KLEUR VAN BODGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	18.9	21.0	20.1	14.0	10.3	5.1	4.5	8.5	14.9	15.2	17.3	17.8	14.0
36/50/11/ 3	1400	27.0	29.2	28.3	20.7	15.6	10.2	10.0	14.5	21.9	21.4	25.8	25.0	20.8
	2000	25.3	27.9	26.8	18.9	15.3	10.0	10.2	13.8	21.7	19.6	23.4	23.5	19.7
20CM	800	20.4	22.4	22.1	15.9	12.4	7.6	7.1	10.5	16.3	15.8	18.3	18.8	15.6
15/69/12/ 4	1400	23.2	25.2	24.6	18.2	14.3	9.1	8.7	12.6	18.7	18.7	22.0	22.0	18.1
	2000	24.9	27.0	26.4	19.5	16.0	10.4	10.4	14.6	20.9	19.4	22.9	23.1	19.6
30CM	800	21.6	23.4	23.2	17.5	14.1	9.3	8.6	11.9	17.1	16.9	19.5	19.9	16.9
0/84/11/ 5	1400	22.2	23.9	23.5	17.8	14.3	9.4	8.9	12.1	17.8	17.7	20.5	20.7	17.4
	2000	23.8	25.8	25.8	19.5	16.4	11.1	10.9	14.2	19.9	19.5	22.4	22.2	19.3
60CM	800	22.3	23.6	23.8	19.2	16.0	12.1	10.9	13.0	17.1	17.7	19.9	20.5	18.0
1/77/13/ 9	1400	22.0	23.2	23.5	19.0	15.7	11.9	10.7	12.8	17.1	17.5	19.6	20.3	17.8
	2000	22.1	23.2	23.5	19.0	15.7	11.9	10.6	12.8	17.1	17.6	19.7	20.4	17.8
120CM	800	21.3	21.8	22.5	20.3	17.4	15.1	13.0	13.5	15.9	17.3	18.6	19.6	18.0
2/78/10/10	1400	21.3	21.9	22.5	20.3	17.4	15.1	13.0	13.5	15.9	17.3	18.6	19.6	18.0
	2000	21.4	21.8	22.5	20.2	17.4	15.0	13.0	13.5	15.9	17.3	18.6	19.6	18.0
482/689	MANZINI - SWAZ					ø 26°29'S		λ 31°23'E		H 599M				1964
GROND/SOIL		KLEUR VAN BODGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	24.2	24.1	24.9	19.5	16.2	12.2	11.8	15.2	19.0	20.1	(22.4)	23.1	(19.4)
XX/XX/XX/XX	1400	31.6	31.4	32.4	26.8	23.9	20.9	20.5	24.0	27.9	28.1	(29.6)	29.9	(27.3)
20CM	800	26.1	26.2	27.1	22.4	19.8	16.4	15.3	17.7	21.3	22.0	(23.7)	24.8	(21.9)
XX/XX/XX/XX	1400	27.4	27.0	28.0	23.4	20.3	17.0	15.7	18.6	22.0	22.8	(24.6)	25.5	(22.7)
30CM	800	26.6	26.4	27.4	23.5	20.7	17.5	16.3	18.5	21.7	22.7	(24.4)	25.4	(22.6)
XX/XX/XX/XX	1400	27.0	26.8	27.6	23.9	20.8	17.6	16.4	18.8	21.9	22.8	(24.5)	25.6	(22.8)
60CM	800	26.4	26.1	27.0	24.7	21.7	19.4	17.6	19.0	21.2	22.8	23.8	24.9	22.9
XX/XX/XX/XX	1400	26.4	26.2	27.1	24.7	21.7	19.4	17.6	19.0	21.3	22.7	23.9	24.9	22.9
120CM	800	25.1	25.1	25.8	24.9	22.5	20.8	18.9	19.2	20.5	22.0	22.7	23.7	22.6
XX/XX/XX/XX	1400	25.1	25.2	25.9	24.9	22.6	20.8	18.9	19.2	20.5	22.0	22.7	23.7	22.6
508/232	MAFEKING - WK					ø 25°52'S		λ 25°38'E		H 1277M				1964
GRAS/GRASS		15.0	14.7	15.0	9.1	3.4	-2.3	-2.3	4.3	7.5	12.9	13.3	14.5	8.8
ABS MIN		10.5	6.6	9.0	-4.0	-1.0	-11.4	-7.6	-6.0	-2.4	7.4	4.3	10.5	-11.4
DAT		30	3	20	23	12	25	7	14	17	28	27	16	-
GROND/SOIL		KLEUR VAN BODGROND			-	NC	-	COLOUR OF TOPSOIL						
10CM	800	26.1	25.6	25.1	20.1	14.7	9.3	8.5	12.9	17.9	19.8	22.4	22.9	18.8
0/83/14/ 3	1400	35.5	32.8	31.6	26.0	21.7	16.9	16.4	20.4	28.4	30.7	34.1	32.3	27.2
	2000	34.8	32.7	32.3	26.9	21.9	16.3	16.5	20.7	27.4	27.4	32.5	29.8	26.6
20CM	800	28.3	27.6	27.3	22.7	17.9	12.5	11.1	15.0	20.2	22.1	24.8	24.2	21.1
1/85/11/ 3	1400	30.9	30.0	29.0	24.1	18.9	13.6	13.0	16.7	22.6	25.6	30.1	29.5	23.7
	2000	33.9	32.3	31.8	26.5	21.4	16.0	15.8	19.5	26.1	27.3	32.3	30.7	26.1
30CM	800	29.7	29.0	28.7	24.2	19.3	14.3	13.0	16.2	21.5	23.4	26.5	25.9	22.6
1/84/12/ 3	1400	30.1	29.4	29.0	24.3	19.6	14.6	13.2	16.7	21.9	24.4	28.1	27.7	23.3
	2000	32.8	31.7	31.5	26.2	21.3	16.2	15.1	18.5	24.1	26.2	30.6	30.3	25.4
60CM	800	30.5	29.7	29.6	25.9	21.4	17.1	15.1	17.4	21.9	24.1	27.3	27.6	24.0
5/74/16/ 5	1400	30.1	29.4	29.4	25.6	21.1	16.8	15.0	17.3	21.7	23.8	27.0	27.2	23.7
	2000	30.1	29.5	29.4	25.6	21.2	16.8	15.0	17.3	21.7	23.9	27.1	27.4	23.7
120CM	800	27.8	27.4	27.9	26.2	23.2	20.3	17.7	18.1	20.4	22.5	24.6	25.8	23.5
22/60/12/ 6	1400	27.8	27.4	27.9	26.3	23.2	20.3	17.7	18.1	20.4	22.5	24.6	25.8	23.5
	2000	27.8	27.4	27.8	26.2	23.2	20.3	17.7	18.1	20.4	22.5	24.6	25.7	23.5

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
511/523	RUSTENBURG - AGR				@ 25°43'S		λ 27°18'E		H 1157M					1964
GRAS/GRASS		13.5	14.0	13.2	8.0	2.6	-3.4	-4.1	0.3	6.0	11.2	11.7	12.9	7.2
ABS MIN		9.6	10.6	9.0	-0.4	-0.4	-11.1	-9.0	-6.1	1.3	5.3	5.4	6.0	-11.1
DAT		30	7	20	25	7	28	7	14	5	28	23	25	-
GROND/SOIL		KLEUR VAN BOGROND			-	NO	-	COLOUR OF TOPSOIL						
10CM	800	24.9	25.2	24.7	19.7	14.2	9.4	8.7	12.5	17.7	19.8	23.0	23.1	18.6
1/63/30/ 6	1400	34.4	33.9	32.6	26.7	21.2	15.7	14.7	19.1	25.4	26.1	30.6	29.8	25.9
	2000	33.4	33.3	32.3	26.2	20.6	15.7	15.6	19.6	25.6	25.4	29.9	29.0	25.5
20CM	800	27.5	27.3	27.4	22.8	17.3	13.0	11.8	15.0	20.0	21.4	24.7	25.0	21.1
0/60/32/ 8	1400	28.5	28.3	28.1	23.2	18.1	13.5	12.1	15.5	20.6	22.2	26.0	26.0	21.8
	2000	30.6	30.7	30.1	24.7	19.8	15.1	13.9	17.2	22.5	23.8	27.9	27.6	23.7
30CM	800	28.1	28.0	28.0	23.6	18.1	13.4	12.1	15.2	20.2	21.8	25.0	25.0	21.5
0/60/33/ 7	1400	29.0	28.7	28.9	24.5	19.0	14.5	13.4	16.6	21.7	22.8	25.9	25.9	22.6
	2000	30.1	30.0	29.9	25.1	19.6	14.9	13.8	17.1	22.1	23.4	26.7	26.5	23.3
60CM	800	28.2	27.9	28.4	25.4	20.3	16.1	14.0	15.9	19.7	21.9	24.8	25.7	22.4
0/58/35/ 7	1400	28.2	27.9	28.4	25.3	20.3	16.0	14.0	15.9	19.8	21.9	24.7	25.7	22.3
	2000	28.2	27.9	28.4	25.3	20.3	16.0	14.0	15.9	19.7	21.8	24.7	25.7	22.3
120CM	800	26.2	26.5	27.2	25.6	21.9	18.8	15.9	16.2	18.6	20.9	22.6	24.5	22.1
0/48/41/11	1400	26.2	26.5	27.2	25.6	21.9	18.7	15.9	16.2	18.6	20.9	22.6	24.5	22.1
	2000	26.2	26.5	27.2	25.6	21.9	18.7	15.9	16.2	18.6	20.9	22.6	24.5	22.1
512/545	HARTEBEESPOORT - IRR				@ 25°35'S		λ 27°49'E		H 1158M					1964
GRAS/GRASS		12.2	13.6	12.9	8.0	0.9	-4.6	-5.0	0.5	6.0	11.0	10.9	11.4	6.5
ABS MIN		8.7	10.4	9.0	-1.5	-2.1	-10.0	-8.2	-7.4	-2.1	5.0	3.0	6.7	-10.0
DAT		5	7	9	25	6	28	27	14	17	28	27	27	-
GROND/SOIL		KLEUR VAN BOGROND			-	RR	-	COLOUR OF TOPSOIL						
10CM	800	24.9	25.2	24.4	19.7	13.4	8.2	7.3	11.7	17.0	20.0	22.8	23.4	18.2
17/61/15/ 7	1400	36.8	37.1	35.5	29.5	23.7	17.6	17.1	22.0	28.9	29.2	33.8	34.1	28.8
20CM	800	27.6	28.0	27.5	23.1	17.0	12.1	10.8	14.6	19.9	21.9	25.0	25.7	21.1
0/73/22/ 5	1400	30.7	31.0	30.0	25.1	19.1	13.8	12.5	16.6	22.5	24.4	28.4	28.9	23.6
30CM	800	28.7	28.9	28.5	24.2	18.3	13.7	12.2	15.7	20.8	22.3	25.8	26.7	22.1
0/67/21/12	1400	29.6	30.0	29.5	25.0	19.3	14.3	12.8	16.5	21.9	23.6	26.9	27.9	23.1
60CM	800	29.2	29.2	29.2	26.1	20.6	16.3	13.9	16.4	21.0	23.2	25.8	27.3	23.2
0/71/19/10	1400	29.0	29.0	29.1	25.9	20.4	16.2	13.8	16.4	21.0	23.1	25.7	27.1	23.1
120CM	800	27.4	27.5	27.9	26.2	21.9	18.6	15.5	16.3	19.4	22.0	23.8	25.7	22.7
4/62/26/ 8	1400	27.4	27.5	27.9	26.2	21.9	18.6	15.4	16.3	19.4	22.0	23.8	25.7	22.7
513/165	PRETORIA - PROCLAMATION HILL				@ 25°45'S		λ 28° 6'E		H 1356M					1964
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	22.0	23.1	22.2	17.6	12.0	7.2	-	(11.4)	16.0	17.3	21.5	20.8	-
XX/XX/XX/XX														
20CM	800	23.7	24.7	23.9	19.6	14.0	9.5	-	(13.2)	17.6	18.9	22.9	22.7	-
XX/XX/XX/XX														
30CM	800	25.4	25.7	25.3	21.5	16.1	12.2	-	(14.2)	18.5	20.7	24.0	24.3	-
XX/XX/XX/XX														
60CM	800	25.5	25.7	25.7	22.7	17.9	14.3	12.1	14.5	18.7	20.7	23.5	24.5	20.5
XX/XX/XX/XX														
120CM	800	24.2	24.4	24.9	23.8	20.7	18.3	15.4	15.8	18.0	20.0	21.5	23.2	20.9
XX/XX/XX/XX														
513/284	PRETORIA - PUR				@ 25°44'S		λ 28°10'E		H 1286M					1964
GRAS/GRASS		-	13.8	(12.7)	7.5	0.6	-5.5	-5.8	-0.5	4.6	9.6	9.8	11.6	-
ABS MIN		-	10.5	-	-1.0	-2.0	-11.3	-	-7.5	-1.0	3.9	3.5	6.5	-
DAT		-	7	-	24	4	28	-	14	17	28	23	21	-
513/405A	PRETORIA - WEERBURO(LYNNWOOD)				@ 25°45'S		λ 28°14'E		H 1369M					1964
GRAS/GRASS		13.6	13.9	12.9	7.5	1.9	-3.3	-3.6	1.5	5.8	10.8	11.0	12.4	7.0
ABS MIN		8.0	10.8	9.0	0.0	-1.1	-10.0	-7.1	-6.0	0.2	4.9	4.1	7.6	-10.0
DAT		16	5	20	24	6	27	7	14	17	28	27	21	-
513/605	ROODEPLAAT - AGR				@ 25°35'S		λ 28°21'E		H 1164M					1964
GRAS/GRASS		13.6	13.5	12.7	8.2	2.5	-3.3	-4.2	-0.1	5.4	11.3	11.2	12.9	7.0
ABS MIN		11.6	10.3	9.0	1.7	-0.8	-12.0	-9.0	-9.5	-1.5	6.7	4.1	8.4	-12.0
DAT		22	23	20	25	6	25	27	14	17	28	23	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	24.1	26.2	25.2	20.0	13.7	8.6	8.0	12.1	17.9	20.0	23.7	23.0	18.5
0/78/17/ 5	1400	34.2	36.7	35.2	29.3	23.6	16.8	16.9	21.5	28.7	28.5	34.7	33.6	28.3
	2000	31.4	33.9	31.9	25.8	20.0	14.6	14.8	19.2	25.6	25.0	30.1	28.9	25.1
20CM	800	26.1	28.4	27.6	22.5	16.3	11.3	10.5	14.4	20.0	21.4	25.1	24.5	20.7
0/73/17/10	1400	30.8	32.8	31.7	26.2	20.2	14.1	13.6	17.9	24.5	25.2	30.3	29.3	24.7
	2000	32.2	34.4	32.7	27.1	21.0	15.3	15.1	19.4	25.9	25.7	31.1	30.0	25.8
30CM	800	28.1	30.0	29.2	24.5	18.4	13.4	12.5	16.2	21.8	22.8	26.6	26.3	22.5
0/69/23/ 8	1400	28.9	30.7	29.8	25.1	19.1	13.8	12.8	16.9	22.7	23.7	27.9	27.8	23.3
	2000	31.3	33.2	31.9	26.9	21.0	15.4	14.9	18.8	24.8	25.2	30.2	29.4	25.3
60CM	800	29.7	30.8	30.5	26.7	20.8	16.3	14.6	17.5	22.6	24.0	27.3	27.6	24.0
0/72/25/ 3	1400	29.3	30.5	30.1	26.2	20.5	16.0	14.3	17.2	22.2	23.7	27.0	27.1	23.7
	2000	29.3	30.6	30.1	26.3	20.6	15.9	14.4	17.3	22.3	23.8	27.2	27.3	23.8
120CM	800	28.7	29.2	29.7	27.4	22.6	18.9	16.3	17.7	21.2	23.5	25.4	26.7	23.9
14/56/24/ 6	1400	28.7	29.2	29.7	27.3	22.6	18.9	16.3	17.7	21.3	23.5	25.5	26.7	23.9
	2000	28.7	29.2	29.7	27.3	22.6	18.9	16.3	17.7	21.3	23.5	25.5	26.6	23.9

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
519/ 17	BARBERTON - AGR				Ø 25°47'S		λ 31° 1'E		H	772M				1964
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	24.7	25.2	25.2	19.7	15.9	11.2	11.1	14.6	19.5	20.9	22.1	23.3	19.5
2/72/23/ 3	1400	32.6	33.5	33.3	27.2	24.6	20.9	20.2	24.0	28.5	28.6	30.0	30.8	27.9
20CM	800	26.1	26.7	26.9	21.6	18.1	14.1	13.8	16.9	21.4	22.1	23.0	24.4	21.3
1/75/22/ 2	1400	29.3	30.2	29.8	24.5	21.2	17.0	16.3	19.5	24.3	25.0	26.5	28.0	24.3
30CM	800	27.1	27.5	28.0	23.1	19.9	16.1	15.2	18.0	22.2	23.2	24.1	25.2	22.5
4/68/24/ 4	1400	27.9	28.6	28.7	24.0	20.6	16.9	16.1	18.9	23.2	24.0	25.2	26.5	23.4
60CM	800	27.5	27.9	28.3	25.1	21.8	18.7	17.2	18.8	22.8	23.5	24.5	25.4	23.5
2/58/30/10	1400	27.3	27.7	28.1	24.9	21.6	18.5	17.0	18.7	22.7	23.4	24.4	25.2	23.3
554/816	LYDENBURG - VIS				Ø 25° 6'S		λ 30°28'E		H	1439M				1964
GRAS/GRASS		12.6	12.7	11.6	6.9	1.7	-3.1	-4.1	0.1	4.2	8.6	10.1	12.1	6.1
ABS MIN		7.6	8.5	7.9	-1.6	-1.6	-10.1	-8.0	-6.7	-1.6	3.7	2.7	8.5	-10.1
DAT		19	7	24	23	4	25	7	14	13	28	24	3	-
GROND/SOIL		KLEUR VAN BOGROND			- SS -		COLOUR OF TOPSOIL							
10CM	800	20.4	20.7	21.7	17.0	13.9	9.4	9.3	12.2	17.1	18.6	19.1	19.3	16.6
15/58/21/ 6	1400	29.3	29.4	30.8	24.1	19.1	13.9	13.8	16.8	22.2	23.2	24.6	23.8	22.6
	2000	26.0	27.0	27.7	21.8	18.6	14.0	14.4	17.4	22.4	22.9	23.5	23.4	21.6
20CM	800	22.5	22.9	24.1	18.9	15.4	11.5	11.1	13.8	18.6	19.9	20.5	20.4	18.3
46/35/13/ 6	1400	25.1	25.3	26.2	20.8	16.7	11.8	11.4	14.3	19.3	20.8	22.1	21.5	19.6
	2000	26.7	27.3	27.8	22.1	18.4	13.5	13.3	16.2	21.2	22.3	23.4	22.8	21.3
30CM	800	23.6	24.0	25.2	20.5	16.8	12.4	11.9	14.5	18.9	20.3	21.1	21.0	19.2
36/38/18/ 8	1400	24.5	24.8	25.9	21.4	17.5	13.2	12.7	15.3	20.0	21.3	22.2	21.5	20.0
	2000	26.0	26.6	27.3	22.5	18.8	14.4	14.1	16.7	21.4	22.4	23.5	22.6	21.4
60CM	800	23.6	23.8	25.0	22.3	19.1	16.1	14.6	15.8	18.7	19.7	21.0	20.9	20.1
32/43/18/ 7	1400	23.6	23.8	24.9	22.2	19.0	16.0	14.6	15.8	18.7	19.6	21.0	20.9	20.0
	2000	23.5	23.7	24.8	22.1	19.0	15.9	14.5	15.7	18.7	19.6	20.9	20.8	19.9
120CM	800	21.4	21.7	22.5	21.5	19.1	16.9	15.0	15.1	16.6	18.3	19.2	19.5	18.9
24/50/18/ 8	1400	21.4	21.7	22.5	21.5	19.1	16.9	15.0	15.1	16.6	18.3	19.1	19.5	18.9
	2000	21.4	21.6	22.5	21.4	19.0	16.8	14.9	15.1	16.6	18.3	19.1	19.5	18.9
555/837	NELSPRUIT - AGR				Ø 25°27'S		λ 30°58'E		H	660M				1964
GRAS/GRASS		17.2	17.6	15.7	12.3	6.4	-0.1	0.4	4.7	9.5	13.5	14.8	16.3	10.7
ABS MIN		14.0	14.6	10.9	3.7	1.1	-7.0	-5.2	-2.0	3.4	7.5	6.8	12.4	-7.0
DAT		19	8	24	25	5	28	27	15	1	4	23	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.9	24.7	26.0	19.9	15.9	10.4	10.0	14.0	18.8	20.9	22.4	22.6	19.2
6/82/ 9/ 3	1400	35.5	35.4	37.4	29.9	27.5	22.5	22.4	26.2	31.5	30.8	32.5	31.5	30.3
	2000	30.8	30.8	32.5	25.3	22.3	17.6	17.6	21.4	26.6	26.5	27.0	27.1	25.5
20CM	800	26.7	26.4	28.2	22.5	18.9	14.2	13.6	17.1	21.5	22.8	23.6	23.9	21.6
5/82/ 9/ 4	1400	31.1	30.4	32.4	26.2	22.8	18.1	17.6	21.2	26.1	27.0	28.3	27.9	25.8
	2000	31.7	31.4	33.2	26.7	23.8	19.2	19.0	22.5	27.2	27.5	28.3	28.2	26.6
30CM	800	28.1	27.6	29.6	24.4	20.9	16.9	15.9	18.9	23.2	24.2	25.0	25.1	23.3
4/76/12/ 8	1400	28.9	28.3	30.3	25.1	21.5	17.0	16.1	19.3	23.8	25.2	26.1	26.1	24.0
	2000	30.7	30.0	32.1	26.3	23.1	18.7	18.0	21.3	25.7	26.6	27.5	27.5	25.6
60CM	800	28.9	28.3	30.2	26.1	22.3	19.0	17.4	19.9	23.6	25.1	25.8	25.9	24.4
21/63/13/ 3	1400	28.6	28.0	29.9	25.8	22.1	18.7	17.2	19.7	23.4	24.9	25.6	25.7	24.1
	2000	28.5	27.9	30.0	25.8	22.1	18.6	17.2	19.7	23.5	25.0	25.7	25.8	24.1
120CM	800	27.4	27.2	28.5	26.8	23.4	21.2	19.1	20.1	22.4	24.2	24.9	25.1	24.2
6/72/16/ 6	1400	27.4	27.2	28.5	26.7	23.4	21.2	19.1	20.1	22.5	24.3	24.9	25.1	24.2
	2000	27.5	27.2	28.5	26.7	23.3	21.1	19.0	20.1	22.5	24.2	24.9	25.1	24.2
568/817	MARIENTAL				Ø 24°37'S		λ 17°58'E		H	1095M				1964
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	32.3	31.9	29.2	23.4	19.0	13.8	12.7	14.9	20.2	24.2	27.0	30.3	23.2
XX/XX/XX/XX	1400	37.2	36.2	33.3	27.9	22.1	16.4	15.4	18.0	24.6	29.8	32.9	35.9	27.5
	2000	40.6	39.9	36.3	30.2	24.8	19.1	18.4	21.0	27.5	32.7	35.8	38.9	30.4
20CM	800	34.5	34.2	31.7	26.5	21.6	16.7	15.1	17.0	22.2	26.5	29.6	32.5	25.7
XX/XX/XX/XX	1400	34.3	33.8	31.5	26.3	21.2	16.4	14.8	16.7	21.9	26.4	29.4	32.4	25.4
	2000	36.5	35.7	33.3	28.4	22.9	17.7	16.3	18.3	23.8	28.5	31.7	34.5	27.3
30CM	800	34.9	34.6	32.5	27.7	22.9	18.1	16.2	17.9	22.7	27.0	30.0	32.9	26.5
XX/XX/XX/XX	1400	34.5	34.2	32.1	27.4	22.6	17.8	16.0	17.7	22.6	26.8	29.8	32.7	26.2
	2000	35.5	35.0	32.9	28.3	23.3	18.4	16.6	18.4	23.4	27.7	30.8	33.6	27.0
60CM	800	34.1	34.2	32.8	29.0	24.5	20.3	17.7	18.6	22.4	26.4	29.3	31.9	26.8
XX/XX/XX/XX	1400	34.1	34.1	32.7	28.9	24.4	20.3	17.7	18.6	22.5	26.3	29.3	31.8	26.7
	2000	34.0	34.0	32.6	28.8	24.4	20.2	17.6	18.6	22.4	26.2	29.2	31.7	26.6
120CM	800	32.2	32.9	32.4	29.9	26.4	23.1	20.0	19.9	22.0	25.1	27.7	29.9	26.8
XX/XX/XX/XX	1400	32.2	32.9	32.4	29.9	26.4	23.0	20.0	19.9	22.0	25.1	27.7	29.9	26.8
	2000	32.2	32.9	32.4	29.9	26.4	23.0	20.0	19.9	22.0	25.1	27.7	29.9	26.8

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
589/594	TOWOOMBA - AGR				@ 24°54'S		λ 28°20'E		H 1143M					1964
GRAS/GRASS		(16.1)	-	-	-	3.5	-1.4	-	3.1	8.3	12.8	13.3	14.2	-
ABS MIN		-	-	-	-	1.0	-7.0	-	-5.0	1.5	6.6	7.5	10.0	-
DAT		-	-	-	-	31	25	-	120	130	160	110	90	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	24.9	27.3	25.8	20.6	15.3	10.1	9.3	13.1	19.2	21.1	24.7	23.7	19.6
0/79/20/ 1	1400	34.6	37.2	35.8	30.4	24.8	18.5	17.9	22.6	29.9	30.8	35.3	33.9	29.3
	2000	32.8	34.9	33.1	27.5	22.2	16.8	16.6	21.0	27.5	27.6	31.5	30.3	26.8
20CM	800	-	29.4	28.5	23.6	18.6	13.9	12.7	16.3	22.0	23.1	26.3	25.5	-
0/75/23/ 2	1400	-	32.2	30.9	26.1	20.4	15.1	13.7	17.6	23.8	25.6	29.6	28.8	-
	2000	-	34.9	32.9	27.9	22.1	17.3	16.5	20.0	26.5	27.2	31.4	30.6	-
30CM	800	29.1	31.0	30.5	25.8	20.5	15.6	13.9	17.2	22.6	24.3	27.9	27.3	23.8
0/74/24/ 2	1400	29.5	31.7	30.9	26.4	21.1	16.2	14.5	17.9	23.7	25.2	28.7	28.0	24.5
	2000	31.7	33.6	32.5	27.8	22.4	17.3	15.6	19.2	24.9	26.5	30.8	30.0	26.0
60CM	800	29.9	31.0	31.4	27.8	22.8	18.8	16.2	18.2	22.7	25.1	28.0	28.3	25.0
0/66/29/ 5	1400	29.8	31.0	31.3	27.8	22.7	18.7	16.2	18.2	22.7	25.0	27.9	28.3	25.0
	2000	29.7	30.8	31.0	27.5	22.6	18.5	16.0	18.1	22.7	25.0	27.8	28.2	24.8
120CM	800	28.4	29.1	30.1	28.4	24.7	21.7	18.8	19.1	21.6	24.2	25.7	27.2	24.9
0/67/29/ 4	1400	28.5	29.1	30.1	28.4	24.7	21.7	18.9	19.1	21.6	24.3	25.8	27.3	25.0
	2000	28.4	29.0	30.1	28.3	24.6	21.6	18.7	19.1	21.5	24.3	25.7	27.3	24.9
590/550A	AMSTERDAM (CRECY)				@ 24°40'S		λ 28°49'E		H 1036M					1964
GRAS/GRASS		-	-	-	9.4	2.6	-2.8	-3.4	0.4	5.6	11.4	12.1	12.7	-
ABS MIN		-	-	-	1.2	0.8	-8.7	-7.5	-6.9	1.2	5.0	4.9	7.0	-8.7
DAT		-	-	-	24	7	27	28	15	1	5	23	1	-
GROND/SOIL		KLEUR VAN BOGROND			-	RD	-	COLOUR OF TOPSOIL						
10CM	800	23.9	25.6	25.4	19.7	14.1	9.2	8.4	12.3	18.1	20.0	22.3	22.5	18.5
0/63/32/ 5	1400	35.5	37.1	35.8	30.0	25.2	19.6	19.4	23.2	30.5	29.5	33.8	32.4	29.3
	2000	31.1	33.4	32.5	26.4	21.8	16.4	16.7	21.7	27.3	26.4	30.0	28.6	26.0
20CM	800	26.3	27.9	28.2	23.3	18.2	13.6	13.0	16.4	21.6	22.4	24.8	25.1	21.7
0/71/24/ 5	1400	29.5	31.5	31.5	26.0	20.5	15.6	14.4	17.7	23.3	24.5	28.0	27.4	24.2
	2000	31.2	33.4	32.5	27.3	22.5	17.0	16.4	20.4	25.8	25.4	29.6	29.0	25.9
30CM	800	28.1	29.6	30.1	25.4	20.3	16.1	14.8	17.6	22.1	23.7	26.4	26.5	23.4
0/70/25/ 5	1400	28.3	30.3	30.2	25.5	20.5	16.1	14.8	17.7	22.4	24.4	27.0	26.8	23.7
	2000	29.9	31.9	31.5	26.5	21.7	17.0	15.7	18.7	23.9	24.8	28.7	27.8	24.8
60CM	800	28.5	29.5	30.3	26.9	22.1	18.4	16.2	18.1	22.1	24.3	26.3	26.9	24.1
0/60/28/12	1400	28.4	29.5	30.2	26.8	22.0	18.3	16.2	18.1	22.1	24.3	26.3	26.9	24.1
	2000	28.4	29.5	30.1	26.8	22.0	18.4	16.1	18.1	22.1	24.3	26.3	26.9	24.1
120CM	800	27.3	28.1	28.9	27.1	23.4	20.5	17.9	18.4	21.1	23.4	24.6	25.6	23.9
0/62/31/ 7	1400	27.3	28.1	28.9	27.1	23.3	20.5	17.9	18.4	21.2	23.4	24.6	25.6	23.9
	2000	27.3	28.1	28.9	27.1	23.3	20.5	17.9	18.4	21.2	23.4	24.6	25.7	23.9
596/179	SKUKUZA				@ 24°59'S		λ 31°36'E		H 263M					1964
GRAS/GRASS		19.0	18.9	18.8	13.5	8.3	1.3	2.1	6.3	11.8	15.1	16.6	17.6	12.4
ABS MIN		16.2	16.1	15.5	5.8	3.2	-5.6	-2.9	0.6	5.9	11.5	7.4	13.1	-5.6
DAT		5	10	24	25	17	28	8	15	12	3	23	27	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	26.8	26.4	27.4	21.8	18.3	12.1	13.7	16.5	22.0	23.3	25.0	25.4	21.6
6/79/14/ 1	1400	36.2	35.9	37.1	31.2	27.5	22.2	20.3	23.4	28.7	29.9	32.3	31.2	29.7
	2000	33.7	33.3	34.2	27.9	24.6	19.5	19.6	22.6	27.9	28.1	30.1	29.7	27.6
20CM	800	28.9	28.5	29.8	24.5	20.6	15.4	15.5	18.2	23.4	24.6	26.1	26.4	23.5
8/77/12/ 3	1400	31.6	31.1	32.1	27.2	23.2	17.8	17.7	20.8	25.8	27.3	29.5	28.8	26.1
	2000	33.1	32.8	33.5	28.5	24.8	19.5	19.3	21.9	27.4	28.4	30.4	29.6	27.4
30CM	800	29.8	29.8	30.5	25.8	21.9	16.5	16.6	19.4	24.3	25.1	27.1	27.2	24.5
48/44/ 7/ 1	1400	30.5	30.2	31.3	26.6	22.9	17.6	17.5	20.5	25.2	26.3	28.7	28.4	25.5
	2000	32.3	31.8	32.7	28.0	24.3	18.8	18.8	21.4	26.8	27.4	29.8	29.3	26.8
60CM	800	30.6	30.0	31.3	27.9	24.1	20.2	18.9	20.9	24.7	26.1	27.9	27.8	25.9
48/43/ 7/ 2	1400	30.5	29.9	31.2	27.9	24.0	20.1	18.9	20.9	24.7	26.0	27.8	27.8	25.8
	2000	30.5	29.9	31.2	27.8	24.0	20.0	18.9	20.9	24.6	26.0	27.8	27.7	25.8
120CM	800	(29.3)	28.9	29.8	28.9	25.9	23.2	21.0	21.4	23.4	25.3	26.4	26.9	(25.9)
53/39/ 6/ 2	1400	(29.3)	28.9	29.8	29.0	25.9	23.2	21.0	21.4	23.4	25.3	26.4	26.9	(25.9)
	2000	(29.3)	28.9	29.8	28.9	25.9	23.2	21.0	21.4	23.4	25.3	26.4	26.9	(25.9)
619/661	TSANE - BOTS				@ 24° 1'S		λ 21°53'E		H 1118M					1964
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	28.3	29.4	27.2	21.7	15.9	11.0	9.6	13.7	18.4	22.2	25.6	25.8	20.7
0/97/ 2/ 1	1400	35.9	36.1	34.3	27.2	21.4	16.2	15.3	19.4	25.1	30.4	32.7	33.7	27.3
	2000	36.1	37.2	34.8	27.4	21.4	17.0	16.6	20.8	27.0	29.2	32.9	32.4	27.7
20CM	800	29.9	31.6	30.2	23.5	18.4	14.4	12.8	16.4	21.2	23.6	27.5	27.2	23.1
0/98/ 1/ 1	1400	32.9	33.1	31.0	25.3	19.3	14.7	13.4	16.8	21.5	27.2	29.5	31.3	24.7
	2000	34.9	34.9	33.2	27.8	21.7	17.1	16.2	19.4	24.5	29.5	31.6	32.2	26.9
30CM	800	31.4	32.4	31.4	25.3	19.9	15.9	14.5	17.6	22.1	25.2	28.8	29.4	24.5
0/97/ 1/ 2	1400	31.5	32.2	31.2	25.4	19.9	15.6	14.2	17.4	21.8	25.7	28.6	29.2	24.4
	2000	33.2	33.6	31.7	27.0	21.1	16.6	15.0	18.0	22.4	27.1	30.0	31.2	25.6
60CM	800	31.4	31.9	31.4	27.3	22.7	19.2	17.1	18.6	21.7	24.9	27.9	28.7	25.2
0/96/ 3/ 1	1400	31.1	31.9	31.3	27.3	22.6	19.1	17.1	18.6	21.7	24.8	27.8	28.7	25.2
	2000	31.0	31.9	31.1	27.1	22.4	18.9	16.8	18.4	21.6	24.7	27.6	28.5	25.0
120CM	800	29.4	30.1	30.2	28.2	24.7	22.0	19.5	19.6	21.3	23.6	25.9	26.9	25.1
0/96/ 3/ 1	1400	29.4	30.2	30.3	28.2	24.7	22.0	19.5	19.6	21.3	23.6	25.9	26.9	25.1
	2000	29.3	30.1	30.2	28.1	24.5	21.9	19.4	19.5	21.2	23.6	25.9	26.8	25.0

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
631/791	GROENDRAAI				@ 24°11'S		λ 27°57'E		H 1030M					1964
GRAS/GRASS		16.0	15.7	15.0	10.4	1.5	-4.4	-5.5	0.2	6.3	13.3	13.4	14.5	8.1
ABS MIN		12.7	12.3	10.8	1.2	-1.3	-10.8	-10.4	-7.5	1.4	7.1	5.1	9.0	-10.8
DAT		19	5	24	25	26	27	6	14	4	5	27	27	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	23.8	25.3	23.8	19.4	13.4	7.0	6.6	11.0	16.7	20.2	22.8	23.8	17.8
0/90/ 8/ 2	1400	34.8	38.3	37.0	31.1	24.8	19.3	18.8	23.9	29.9	30.5	34.9	34.6	29.8
	2000	29.6	33.4	31.6	26.4	21.4	15.3	15.5	19.9	25.7	25.1	27.7	28.3	25.0
20CM	800	24.6	26.7	25.8	21.2	15.5	9.9	9.3	13.5	18.9	21.2	23.0	23.8	19.5
0/93/ 6/ 1	1400	30.9	33.7	32.1	27.3	21.2	15.3	14.6	18.9	24.9	26.5	30.5	30.1	25.5
	2000	30.8	34.0	32.5	27.2	21.9	16.3	16.0	20.1	26.1	26.2	29.3	29.6	25.8
30CM	800	26.2	28.3	27.8	23.5	18.2	13.1	11.8	16.1	21.1	22.9	24.9	25.6	21.6
0/92/ 6/ 2	1400	27.8	30.0	29.1	24.8	19.2	13.9	12.9	16.5	21.9	23.9	26.4	26.5	22.7
	2000	30.1	32.5	31.5	26.6	21.3	16.0	15.1	18.7	24.4	25.5	28.4	28.9	24.9
60CM	800	27.7	29.2	29.2	25.5	20.7	16.1	14.5	17.2	21.9	23.8	25.9	26.8	23.2
0/87/ 8/ 5	1400	27.3	28.8	28.8	25.1	20.3	15.7	14.3	17.0	21.5	23.6	25.5	26.3	22.9
	2000	27.5	29.0	28.8	25.1	20.3	15.6	14.3	17.0	21.5	23.7	25.8	26.6	22.9
120CM	800	26.6	27.2	27.9	26.0	22.5	19.2	16.7	17.7	20.6	23.0	24.4	(25.8	23.1)
0/84/ 9/ 7	1400	26.6	27.2	27.9	26.0	22.5	19.1	16.7	17.7	20.7	23.0	24.5	-	-
	2000	26.5	27.2	27.9	25.9	22.4	19.1	16.7	17.7	20.7	22.9	24.5	-	-
634/ 11	POTGIETERSRUS - TABAK KO-OP				@ 24°11'S		λ 29° 1'E		H 1116M					1964
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	24.0	24.8	24.8	20.9	15.5	11.4	10.3	14.4	20.0	22.0	22.3	22.9	19.4
XX/XX/XX/XX	1400	34.4	36.4	34.3	29.9	24.1	18.2	17.8	21.9	29.9	29.0	31.9	30.5	28.2
	2000	30.8	34.7	31.1	26.6	21.5	17.0	16.5	20.8	26.9	26.1	28.0	27.4	25.6
20CM	800	25.7	27.0	27.0	23.7	18.7	13.9	12.7	16.4	22.4	23.6	23.5	24.0	21.5
XX/XX/XX/XX	1400	29.0	30.3	29.9	25.6	20.2	15.6	14.1	17.6	23.8	25.1	27.3	27.2	23.8
	2000	30.2	31.7	30.9	27.2	21.8	17.4	16.0	19.7	25.9	26.0	28.0	27.5	25.2
30CM	800	26.7	27.8	27.5	24.5	19.4	14.8	13.4	17.2	22.7	24.3	24.4	24.9	22.3
XX/XX/XX/XX	1400	27.9	29.1	29.1	25.3	20.1	15.4	14.2	17.8	23.7	24.8	26.4	26.2	23.3
	2000	29.6	30.8	30.4	27.0	21.2	16.8	15.6	19.6	25.4	25.9	28.0	27.7	24.8
60CM	800	27.9	28.7	29.1	26.4	21.7	17.5	15.5	18.2	23.0	24.9	25.7	26.1	23.7
XX/XX/XX/XX	1400	27.6	28.6	29.0	26.2	21.5	17.3	15.3	18.1	22.8	24.7	25.4	25.9	23.5
	2000	27.6	28.4	29.0	26.1	21.5	17.2	15.3	18.1	22.8	24.6	25.5	25.8	23.5
120CM	800	27.2	27.6	28.5	27.0	23.3	20.0	17.2	18.1	21.3	24.1	24.5	25.1	23.7
XX/XX/XX/XX	1400	27.2	27.6	28.4	27.0	23.3	20.0	17.2	18.1	21.3	24.0	24.5	25.1	23.6
	2000	27.2	27.6	28.4	26.9	23.3	20.0	17.2	18.1	21.3	24.0	24.5	25.1	23.6
649/ 64	GOBABEB	SWA			@ 23°34'S		λ 15° 3'E		H 407M					1964
GRAS/GRASS		-	(12.2)	12.9	12.0	11.2	6.8	8.4	6.1	7.1	6.9	9.4	7.8	-
ABS MIN		-	-	6.0	5.8	3.1	0.0	3.1	0.5	0.4	1.6	2.5	3.8	0.0
DAT		-	-	15	18	11	23	29	19	14	3	26	4	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	26.9	26.5	27.5	24.9	22.4	17.2	17.8	16.4	19.1	18.7	22.3	24.3	22.0
XX/XX/XX/XX	1400	32.2	31.0	31.4	(29.1	25.8	20.7	22.2	21.4	27.4	29.9)	33.9	33.1	(28.2)
	2000	38.3	37.2	37.0	34.6	30.1	24.4	25.4	25.6	30.8	32.4	36.6	37.7	32.5
20CM	800	32.1	30.8	31.4	29.0	26.0	21.2	21.1	20.6	24.2	24.7	-	30.5	-
XX/XX/XX/XX	1400	31.1	29.9	30.5	(28.1	25.3	20.6	20.9	20.0	23.9	24.7)	-	29.7	-
	2000	33.3	31.9	32.4	30.1	26.7	22.2	22.7	22.6	27.0	28.8	-	31.6	-
30CM	800	32.0	30.6	31.3	29.0	26.2	22.0	21.5	21.0	24.4	25.3	28.5	30.0	26.8
XX/XX/XX/XX	1400	31.9	30.5	31.1	(28.9	26.3	22.0	22.0	21.3	24.8	25.6)	28.9	30.3	(27.0)
	2000	33.0	31.6	32.2	30.0	27.0	22.6	22.6	22.5	26.2	27.5	30.5	31.6	28.1
60CM	800	31.5	30.3	31.0	29.3	27.1	24.4	23.3	22.9	25.0	25.9	28.1	29.5	27.4
XX/XX/XX/XX	1400	31.6	30.3	31.0	29.3	(27.1)	24.5	(23.3	22.9)	25.0	(25.9)	28.2	29.6	(27.4)
	2000	31.4	30.3	30.9	29.3	27.1	24.3	23.2	22.8	24.9	25.9	28.1	29.5	27.3
120CM	800	29.1	29.0	29.4	28.9	27.8	26.4	25.0	24.6	25.0	25.5	26.6	27.6	27.1
XX/XX/XX/XX	1400	29.2	29.1	29.4	28.9	(27.9)	26.4	(25.0	24.6)	25.1	(25.6)	26.6	27.7	(27.1)
	2000	29.1	29.0	29.3	28.9	27.8	26.3	25.0	24.5	25.0	25.5	26.6	27.7	27.1
677/802	PIETERSBURG - WK				@ 23°52'S		λ 29°27'E		H 1230M					1964
GRAS/GRASS		15.1	16.0	14.7	10.2	4.8	0.5	-0.1	3.3	7.7	11.8	13.0	13.6	9.2
ABS MIN		12.3	11.9	11.5	2.2	1.5	-5.0	-2.7	-2.4	3.5	7.5	5.0	9.1	-5.0
DAT		19	6	24	25	15	28	7	15	13	28	23	4	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	21.1	22.8	22.4	18.2	13.9	8.7	7.5	11.3	15.5	17.4	19.8	19.6	16.5
9/76/13/ 2	1400	29.4	31.8	32.2	27.2	21.8	17.4	16.0	19.8	24.0	26.0	30.4	29.3	25.4
	2000	26.8	29.7	29.3	24.1	19.8	14.8	14.0	18.2	21.3	21.9	25.6	24.0	22.5
20CM	800	22.6	24.6	24.9	20.6	16.4	11.5	10.0	13.5	17.4	18.9	21.5	20.8	18.6
11/74/13/ 2	1400	26.2	28.2	28.8	24.1	19.2	14.4	12.9	16.5	20.8	22.1	26.1	25.2	22.0
	2000	27.3	29.8	30.0	24.9	20.4	15.7	14.3	18.2	22.1	22.6	26.5	25.2	23.1
30CM	800	24.3	26.1	26.7	22.7	18.4	13.9	12.0	15.2	19.0	20.4	22.6	22.1	20.3
47/44/ 8/ 1	1400	24.9	26.7	27.2	22.9	18.6	14.0	12.1	15.3	19.2	20.7	23.4	22.9	20.7
	2000	26.4	28.3	28.8	24.3	19.9	15.4	13.7	16.8	20.7	21.7	24.9	24.1	22.1
60CM	800	25.1	26.5	27.3	24.0	19.9	15.9	13.5	15.8	19.3	20.8	23.1	22.9	21.2
68/19/ 9/ 4	1400	24.9	26.2	27.0	23.8	19.7	15.7	13.3	15.6	19.1	20.6	22.8	22.7	20.9
	2000	24.9	26.2	27.0	23.7	19.7	15.6	13.4	15.7	19.2	20.6	23.0	22.8	21.0
120CM	800	24.6	25.2	26.2	24.6	21.2	18.0	15.1	15.8	18.3	20.2	21.8	22.4	21.1
70/26/ 3/ 1	1400	24.6	25.3	26.2	24.6	21.2	18.0	15.1	15.8	18.3	20.2	21.9	22.4	21.1
	2000	24.5	25.3	26.1	24.5	21.1	18.0	15.1	15.8	18.3	20.2	21.9	22.4	21.1

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
681/209	PHALABORWA - AGR				@ 23°59'S		λ 31° 7'E		H	406M				1964
GRAS/GRASS		19.9	20.4	20.3	16.5	12.8	6.9	6.9	10.0	14.2	17.3	18.1	18.6	15.2
ABS MIN		17.0	17.7	17.7	8.5	8.0	0.1	1.5	2.0	9.5	13.4	11.7	15.5	0.1
DAT		19	10	13	25	24	28	8	15	4	3	23	22	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	800	27.9	27.7	28.5	23.8	21.0	16.4	15.6	18.7	22.5	24.7	25.6	25.1	23.1
2/86/11/ 1	1400	34.4	33.3	34.3	29.2	25.9	22.4	22.5	25.7	30.1	32.5	34.6	31.3	29.7
	2000	33.7	33.6	33.8	28.8	25.7	22.3	20.7	24.2	28.4	30.4	31.3	29.6	28.5
20CM	800	-	-	-	24.8	22.2	18.3	17.7	20.5	24.0	26.2	27.1	26.1	-
2/85/11/ 2	1400	-	-	-	27.1	24.3	20.7	19.7	22.6	26.4	28.8	30.2	28.6	-
	2000	-	-	-	28.0	25.8	22.3	21.1	24.3	28.1	29.9	31.6	30.2	-
30CM	800	31.0	30.4	31.2	27.2	24.0	20.7	19.7	22.0	25.5	27.6	28.7	27.5	26.3
3/86/ 9/ 2	1400	31.1	30.5	31.1	27.3	23.9	20.6	19.5	22.0	25.5	27.5	28.7	27.5	26.3
	2000	32.4	32.1	32.6	28.6	25.1	21.8	20.7	23.2	26.7	28.7	30.2	28.8	27.6
60CM	800	30.9	30.5	31.1	28.5	25.4	22.7	21.2	22.7	25.4	27.6	28.5	27.5	26.8
13/78/ 7/ 2	1400	30.8	30.4	31.0	28.4	25.3	22.6	21.2	22.7	25.4	27.5	28.4	27.5	26.8
	2000	30.7	30.3	30.9	28.3	25.2	22.5	21.1	22.6	25.3	27.4	28.3	27.5	26.7
120CM	800	30.1	29.9	30.4	29.2	26.5	24.4	22.7	23.2	24.9	26.9	27.7	27.4	26.9
13/79/ 7/ 1	1400	30.1	29.9	30.4	29.2	26.5	24.4	22.7	23.2	24.9	26.9	27.8	27.4	26.9
	2000	30.1	29.9	30.4	29.1	26.4	24.4	22.7	23.2	24.9	26.9	27.8	27.3	26.9
718/404	SANDPAN				@ 23°14'S		λ 27°44'E		H	794M				1964
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	800	29.0	30.9	30.6	25.6	-	13.4	12.3	15.7	20.4	24.2	26.5	27.7	-
13/73/12/ 2	1400	36.8	38.5	39.1	33.6	-	21.8	20.8	24.5	30.8	32.6	36.2	35.9	-
	2000	35.2	38.0	38.0	31.7	-	20.2	19.3	23.1	29.1	30.7	33.2	34.0	-
20CM	800	30.6	32.8	33.0	28.0	-	16.5	15.2	18.3	23.1	26.2	27.7	28.9	-
13/73/10/ 4	1400	34.1	36.0	36.0	30.2	-	18.4	17.2	20.6	26.0	28.9	32.4	32.4	-
	2000	36.2	38.0	37.6	32.0	-	20.6	19.5	22.9	28.5	30.6	33.9	34.2	-
30CM	800	32.0	33.7	33.7	28.9	-	17.4	15.9	19.0	24.1	26.7	28.9	29.9	-
67/27/ 4/ 2	1400	33.0	34.6	34.8	29.6	-	18.3	16.9	20.2	25.3	27.9	30.8	31.1	-
	2000	34.5	36.5	36.6	31.3	-	19.8	18.6	21.9	27.3	29.8	33.4	33.0	-
60CM	800	32.8	33.9	34.6	31.2	-	21.3	18.8	20.8	24.8	27.7	29.7	30.8	-
38/54/ 6/ 2	1400	32.8	34.0	34.5	31.0	-	21.2	18.8	20.8	24.8	27.6	29.6	30.6	-
	2000	32.6	33.9	34.4	30.8	-	21.0	18.6	20.8	24.6	27.6	29.6	30.5	-
120CM	800	31.1	32.3	33.3	31.7	-	24.1	20.9	21.5	23.7	26.5	28.2	29.6	-
31/65/ 3/ 1	1400	31.1	32.3	33.4	31.7	-	24.1	20.9	21.5	23.8	26.6	28.3	29.6	-
	2000	31.1	32.3	33.3	31.7	-	24.0	20.9	21.5	23.8	26.6	28.2	29.5	-
719/370	MARNITZ				@ 23°10'S		λ 28°13'E		H	932M				1964
GRAS/GRASS		18.5	18.7	18.4	10.9	8.1	1.9	2.1	6.0	10.8	15.0	16.3	-	-
ABS MIN		16.0	16.0	15.5	6.0	4.6	-5.0	-2.5	0.3	4.9	11.2	9.2	-	-5.0
DAT		24	5	16	23	6	27	4	14	4	3	23	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR -	COLOUR OF TOPSOIL							
30CM	800	28.7	29.8	30.4	25.7	19.9	15.0	14.2	17.2	22.5	-	26.4	26.7	-
1/84/12/ 3	1400	32.7	(33.4)	33.5	27.8	23.1	18.3	17.0	20.2	25.8	-	31.2	30.8	-
	2000	34.5	34.9	35.4	29.6	23.7	18.9	18.0	21.6	27.7	-	32.1	32.3	-
60CM	800	31.3	32.2	32.8	29.3	24.3	-	-	20.4	24.2	-	28.9	29.5	-
1/80/13/ 6	1400	31.1	31.9	32.6	29.0	24.1	-	-	20.2	24.1	-	28.8	29.4	-
	2000	31.1	32.0	32.5	29.0	23.9	-	-	20.1	24.1	-	27.9	29.4	-
722/ 99	MARA - AGR				@ 23° 9'S		λ 29°34'E		H	894M				1964
GRAS/GRASS		17.1	17.8	17.1	12.6	7.9	1.8	2.3	5.6	9.9	14.1	14.9	16.1	11.4
ABS MIN		13.0	14.4	13.2	4.8	4.0	-3.4	-3.5	0.6	4.5	9.8	7.2	11.8	-3.5
DAT		20	11	26	24	25	27	28	15	4	8	23	27	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	800	26.4	26.2	27.7	22.6	17.4	12.5	12.4	15.3	20.2	22.7	24.5	24.1	21.0
6/79/12/ 3	1400	37.6	36.5	37.4	31.6	25.8	21.7	20.1	24.2	30.2	33.1	35.2	33.4	30.6
	2000	33.7	33.4	35.6	28.9	23.4	19.2	19.2	23.0	28.5	30.0	31.4	30.6	28.1
20CM	800	29.0	28.7	30.5	25.8	20.4	15.9	15.5	18.6	23.1	25.1	26.6	26.1	23.8
34/53/11/ 2	1400	31.7	31.0	32.1	27.2	21.9	17.5	16.6	19.4	24.1	26.9	29.6	28.3	25.5
	2000	33.4	32.9	34.1	28.9	23.5	19.3	18.6	21.6	26.2	28.3	30.9	29.8	27.3
30CM	800	29.5	29.1	31.0	26.4	21.3	17.0	16.4	19.3	23.6	25.4	27.2	27.1	24.4
60/34/ 5/ 1	1400	30.1	29.3	31.0	26.5	21.5	17.3	16.7	19.4	23.9	25.8	27.7	27.3	24.7
	2000	31.7	31.2	32.7	27.8	22.9	18.8	18.1	21.0	25.2	27.0	29.4	28.9	26.2
60CM	800	30.3	29.9	31.3	28.3	23.7	20.3	18.7	20.4	23.8	26.0	28.0	27.7	25.7
57/36/ 6/ 1	1400	30.1	29.8	31.2	28.3	23.7	20.2	18.7	20.4	23.8	26.0	27.8	27.6	25.6
	2000	30.0	29.8	31.1	28.1	23.6	20.2	18.7	20.4	23.8	25.9	27.8	27.5	25.6
120CM	800	28.4	28.5	29.4	28.8	25.4	23.0	20.9	21.1	22.8	24.8	26.2	26.5	25.5
51/39/ 9/ 1	1400	28.4	28.5	29.5	28.8	25.4	22.9	20.9	21.1	22.8	24.8	26.2	26.5	25.5
	2000	28.4	28.5	29.4	28.7	25.4	22.9	20.9	21.1	22.8	24.8	26.2	26.4	25.5

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
740/154	WINDHOEK	SWA				Ø 22°34'S		λ 17° 6'E		H 1728M				1964
GRAS/GRASS		15.0	15.0	15.1	11.0	7.3	2.0	2.5	5.9	9.3	10.9	11.1	14.6	10.0
ABS MIN		8.6	6.7	13.3	5.6	4.2	-4.5	-3.8	-0.7	-1.9	1.0	3.5	9.4	-4.5
DAT		28	17	28	27	11	18	6	13	14	2	4	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	VL	-	COLOUR OF TOPSOIL						
10CM	800	27.1	27.7	22.9	21.7	18.4	10.1	9.5	12.8	17.2	-	-	-	-
49/46/ 4/ 1	1400	33.1	33.6	28.5	26.8	22.1	19.0	18.7	22.6	29.0	-	-	-	-
	2000	35.5	36.8	29.6	28.8	24.6	19.8	19.8	24.0	29.9	-	-	-	-
20CM	800	29.6	31.1	25.0	24.1	21.4	16.3	15.2	17.9	22.5	25.9	26.5	28.4	23.7
74/23/ 2/ 1	1400	29.6	30.4	25.8	24.5	20.8	15.7	14.6	17.3	21.9	25.4	27.2	28.7	23.5
	2000	32.6	33.6	28.9	27.7	23.0	17.7	16.7	19.6	24.4	28.6	30.1	32.1	26.3
30CM	800	29.7	30.9	25.9	25.0	21.9	17.0	15.6	17.9	22.2	25.4	26.5	28.6	23.9
25/67/ 7/ 1	1400	30.2	31.4	26.2	25.1	22.2	17.3	15.9	18.4	22.9	26.2	27.4	29.3	24.4
	2000	32.2	33.2	28.4	27.1	23.3	18.2	17.0	19.6	24.1	27.7	29.3	31.4	26.0
60CM	800	29.2	31.0	27.3	26.3	23.7	19.7	17.6	18.9	22.2	25.3	26.9	28.5	24.7
68/27/ 4/ 1	1400	29.1	30.9	27.2	26.2	23.7	19.7	17.6	18.9	22.2	25.3	26.8	28.4	24.7
	2000	29.1	30.9	27.1	26.1	23.6	19.6	17.5	18.9	22.2	25.3	26.8	28.4	24.6
120CM	800	26.7	28.5	27.1	26.3	24.8	22.3	19.9	19.8	21.2	23.5	25.1	26.2	24.3
30/63/ 6/ 1	1400	26.7	28.5	27.1	26.3	24.8	22.3	19.9	19.8	21.3	23.5	25.1	26.2	24.3
	2000	26.7	28.5	27.1	26.3	24.7	22.2	19.8	19.8	21.3	23.5	25.1	26.2	24.3
784/630	NEUDAM - AGR	SWA				Ø 22°30'S		λ 17°21'E		H 1741M				1964
GRAS/GRASS		12.1	(13.3)	13.5	7.4	2.0	-3.4	-3.8	0.7	5.3	8.5	(9.7)	12.1	(6.5)
ABS MIN		7.8	3.8	9.0	-0.6	-2.6	-9.2	-12.3	-6.9	-5.7	1.2	(3.1)	9.1	(-12.3)
DAT		27	18	19	24	13	20	6	13	17	19	6	1	-
787/838	GOBABIS	SWA				Ø 22°28'S		λ 18°58'E		H 1442M				1964
GRAS/GRASS		16.1	16.2	16.4	10.6	4.6	-0.9	-2.2	2.8	6.4	11.5	12.5	15.8	9.1
ABS MIN		8.9	8.5	9.9	1.8	-2.2	-8.3	-11.4	-5.5	-3.3	3.6	4.0	12.1	-11.4
DAT		30	18	18	28	13	20	6	13	16	2	23	17	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	26.4	26.2	24.2	18.9	15.1	10.4	8.5	11.9	16.1	20.0	23.4	23.4	18.7
XX/XX/XX/XX	1400	37.2	36.9	34.0	28.5	23.0	18.3	17.3	21.5	27.7	31.1	34.3	34.4	28.7
	2000	35.5	35.2	31.2	25.7	21.3	16.6	15.9	20.0	25.8	28.0	32.4	31.0	26.5
20CM	800	29.8	30.0	27.4	22.2	18.4	14.1	12.5	15.9	20.4	22.9	26.5	26.0	22.2
XX/XX/XX/XX	1400	32.9	32.7	30.6	25.3	20.5	15.8	14.1	17.3	22.1	27.0	30.2	30.5	24.9
	2000	35.5	35.3	32.4	27.1	22.5	17.9	16.5	19.9	24.8	28.7	32.3	32.3	27.1
30CM	800	30.9	31.2	28.9	23.6	19.9	15.6	13.8	17.0	21.5	24.3	27.7	27.5	23.5
XX/XX/XX/XX	1400	31.7	31.7	29.6	24.5	20.6	16.0	14.3	17.3	21.7	25.5	28.9	29.0	24.2
	2000	34.7	34.5	32.0	26.8	22.6	18.4	16.6	19.7	24.1	28.1	31.5	31.6	26.7
60CM	800	31.9	32.2	30.4	25.7	22.0	18.0	16.0	18.3	22.3	25.5	28.9	28.9	25.0
XX/XX/XX/XX	1400	31.3	31.6	29.7	25.2	21.5	17.5	15.6	17.9	21.8	24.9	28.3	28.3	24.5
	2000	31.7	31.9	30.1	25.6	21.8	17.8	15.7	18.1	22.0	25.4	28.8	28.8	24.8
120CM	800	30.4	31.0	30.0	26.4	23.0	19.6	17.2	18.5	21.5	24.5	27.6	28.0	24.8
XX/XX/XX/XX	1400	30.5	31.1	30.0	26.4	23.0	19.6	17.2	18.5	21.5	24.5	27.6	28.0	24.8
	2000	30.4	31.0	29.9	26.2	22.9	19.5	17.1	18.5	21.5	24.4	27.6	27.9	24.7
810/ 81	MESSINA - POL					Ø 22°21'S		λ 30° 3'E		H 538M				1964
GRAS/GRASS		20.5	21.0	20.3	16.2	11.3	5.3	6.5	9.6	13.4	16.9	17.9	17.1	14.7
ABS MIN		17.4	18.6	17.2	8.2	7.7	-1.3	2.0	5.6	8.8	10.7	12.0	11.5	-1.3
DAT		20	26	26	24	31	25	7	27	1	8	25	27	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	30.3	27.7	29.2	25.9	20.6	16.6	15.2	17.9	21.3	24.5	26.4	26.1	23.5
XX/XX/XX/XX	1400	38.1	36.8	37.8	33.5	28.4	24.5	23.3	26.5	32.7	35.5	37.7	35.4	32.5
	2000	37.9	35.1	36.2	31.8	27.1	23.0	22.3	26.1	31.1	33.1	34.6	32.4	30.9
20CM	800	32.8	30.8	31.8	29.0	24.0	20.1	18.8	21.3	25.0	27.6	29.1	28.3	26.5
XX/XX/XX/XX	1400	33.7	31.6	33.0	29.3	25.0	20.9	19.5	22.0	25.7	28.8	31.1	30.1	27.6
	2000	35.8	33.4	35.4	31.9	26.8	23.0	21.5	24.3	28.0	31.1	33.3	32.2	29.7
30CM	800	-	-	32.5	30.0	25.0	21.3	19.7	22.0	25.3	28.1	29.9	29.0	-
XX/XX/XX/XX	1400	-	-	33.1	30.6	25.7	22.0	20.6	22.9	26.2	28.9	30.9	29.9	-
	2000	-	-	34.5	31.8	26.9	23.3	21.7	24.3	27.5	30.2	32.4	31.4	-
60CM	800	33.4	31.9	32.9	31.5	27.1	24.0	21.9	23.4	25.8	28.6	30.4	30.0	28.4
XX/XX/XX/XX	1400	33.2	31.6	32.7	31.3	27.0	23.9	21.8	23.3	25.8	28.5	30.3	29.8	28.3
	2000	33.2	32.0	32.8	31.3	27.0	23.8	21.8	23.3	25.8	28.5	30.3	29.6	28.3
838/252	GHANZI - BOTS					Ø 21°42'S		λ 21°39'E		H 1131M				1964
GRAS/GRASS		17.7	17.5	17.2	12.3	5.6	0.1	-0.5	4.6	8.0	14.4	16.2	17.3	10.9
ABS MIN		15.0	12.4	11.6	2.0	-0.5	-6.0	-8.5	-6.4	0.4	5.5	5.6	13.5	-8.5
DAT		7	3	17	21	14	27	6	14	18	2	23	17	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	26.1	26.9	27.0	21.6	17.2	11.5	10.4	14.7	18.9	23.4	25.9	24.8	20.7
35/59/ 5/ 1	1400	37.3	37.4	36.4	31.3	25.0	19.2	18.7	23.0	28.8	33.0	36.6	35.5	30.2
	2000	33.1	34.1	33.1	28.8	23.8	18.8	18.3	22.6	27.5	30.9	33.8	31.5	28.0
20CM	800	27.9	29.1	29.1	24.3	20.3	15.4	14.2	17.8	22.0	25.8	28.6	26.9	23.5
68/28/ 3/ 1	1400	31.8	32.2	31.6	27.5	21.4	15.8	14.6	18.4	22.8	27.1	30.6	30.5	25.4
	2000	33.0	34.0	33.1	29.4	23.7	18.2	17.3	21.0	25.3	29.2	32.5	32.0	27.4
30CM	800	29.3	30.4	30.4	25.7	21.7	16.6	15.3	18.7	22.8	26.7	29.4	28.3	24.6
45/49/ 4/ 2	1400	30.5	31.5	31.3	27.4	22.1	17.2	15.8	19.2	23.7	27.7	30.6	29.8	25.6
	2000	31.9	32.8	32.5	28.8	23.4	18.3	17.0	20.7	25.2	28.9	31.8	31.1	26.9
60CM	800	29.8	30.9	31.0	26.4	24.1	19.9	17.4	19.5	22.9	26.5	29.4	28.9	25.7
XX/XX/XX/XX	1400	29.7	30.9	30.9	28.2	24.0	19.8	17.3	19.5	22.8	26.4	29.2	28.8	25.6
	2000	29.8	30.8	30.9	28.2	23.9	19.7	17.3	19.4	22.9	26.4	29.3	28.8	25.6
120CM	800	28.4	29.5	30.1	28.7	25.7	22.5	19.9	20.2	22.1	24.6	27.1	27.6	25.5
70/26/ 3/ 1	1400	28.5	29.6	30.2	28.7	25.7	22.6	19.9	20.3	22.2	24.6	27.1	27.6	25.6
	2000	28.5	29.6	30.1	28.6	25.6	22.5	19.9	20.2	22.2	24.7	27.1	27.6	25.5

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
893/883	FRANCISTOWN - BOTS				Φ 21°13'S		λ 27°30'E		H 1000M					1964
GRAS/GRASS		18.0	18.6	18.1	13.4	8.0	-	1.3	5.6	10.5	16.1	17.0	17.5	-
ABS MIN		14.8	13.1	14.8	4.8	4.5	-	-1.4	-3.0	5.2	10.6	8.4	14.2	-
DAT		16	6	12	24	31	-	6	14	10	8	25	26	-
GROND/SOIL		KLEUR VAN BOGROND			- NS -		COLOUR OF TOPSOIL							
10CM	800	27.0	27.4	28.4	24.4	18.4	13.8	12.3	15.8	20.9	24.4	25.3	25.7	22.0
0/69/24/ 7	1400	35.9	35.1	36.8	31.5	25.9	21.9	20.1	24.0	30.5	33.9	34.8	33.7	30.3
	2000	33.8	33.3	35.1	30.1	24.1	20.1	19.3	23.2	29.3	31.7	32.4	31.3	28.6
20CM	800	27.6	29.3	30.5	-	-	-	(16.2)	18.9	23.7	27.0	27.5	27.6	-
1/70/20/ 9	1400	29.3	30.7	32.1	-	-	-	(17.1)	20.0	25.1	28.9	30.6	30.0	-
	2000	33.0	32.4	33.7	-	-	-	(19.4)	22.3	27.8	31.1	32.5	31.4	-
30CM	800	30.3	30.5	-	-	-	-	(17.3)	19.7	24.2	27.6	-	-	-
1/67/12/20	1400	30.9	30.7	-	-	-	-	(17.6)	20.2	24.8	28.2	-	-	-
	2000	32.1	31.7	-	-	-	-	(18.8)	21.4	26.2	29.4	-	-	-
60CM	800	30.7	30.7	31.6	29.5	24.7	21.5	19.0	20.8	24.2	27.6	29.0	29.4	26.6
1/61/14/24	1400	30.6	30.6	31.6	29.4	24.6	21.4	19.0	20.8	24.2	27.5	28.9	29.3	26.5
	2000	30.7	30.7	31.6	29.4	24.5	21.4	19.0	20.8	24.1	27.4	28.8	29.2	26.5
120CM	800	29.4	29.8	30.5	29.7	26.2	23.7	21.1	21.6	23.7	26.4	27.7	28.4	26.5
0/61/16/23	1400	29.4	29.8	30.5	29.7	26.2	23.6	21.1	21.6	23.6	26.4	27.7	28.4	26.5
	2000	29.4	29.8	30.4	29.7	26.2	23.6	21.1	21.5	23.6	26.4	27.7	28.4	26.5
961/247	OUTJO	SWA			Φ 20° 7'S		λ 16° 9'E		H 1265M					1964
GRAS/GRASS		15.6	14.6	16.7	12.1	7.6	2.0	2.1	5.1	8.4	11.1	12.5	15.1	10.2
ABS MIN		8.0	7.9	12.8	6.0	3.8	-5.5	-3.5	-0.3	-1.0	6.4	5.9	11.2	-5.5
DAT		29	17	15	24	12	18	5	19	15	2	6	10	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	25.4	24.3	24.1	21.1	16.4	11.4	10.9	13.5	17.3	20.9	22.2	24.1	19.3
XX/XX/XX/XX	1400	34.3	33.7	31.5	28.5	23.0	17.3	17.1	20.9	26.2	31.3	33.3	33.7	27.6
	2000	33.8	32.7	31.1	28.4	23.1	18.2	18.0	21.7	27.2	31.3	32.5	34.0	27.7
20CM	800	28.3	28.0	26.8	24.6	20.0	15.4	14.5	17.1	21.3	25.0	26.3	27.6	22.9
XX/XX/XX/XX	1400	30.3	29.5	28.4	25.7	20.8	16.0	15.2	17.8	22.0	26.1	27.6	28.9	24.0
	2000	32.9	32.0	30.7	28.0	22.7	18.0	17.2	20.1	24.7	28.6	30.2	31.4	26.4
30CM	800	29.8	29.5	28.1	26.1	21.7	17.4	16.2	18.5	22.5	25.9	27.2	28.5	24.3
XX/XX/XX/XX	1400	29.4	29.2	27.9	25.9	21.5	17.2	16.0	18.4	22.3	25.9	27.4	28.5	24.1
	2000	30.8	30.7	29.4	27.2	22.6	18.2	17.1	19.6	23.6	27.1	28.5	29.7	25.4
60CM	800	29.5	29.8	28.3	26.9	23.2	19.6	17.8	19.3	22.6	25.7	27.0	28.3	24.8
XX/XX/XX/XX	1400	29.4	29.8	28.2	26.8	23.2	19.6	17.8	19.3	22.7	25.7	26.9	28.3	24.8
	2000	29.3	29.6	28.1	26.7	23.0	19.4	17.7	19.2	22.6	25.6	26.9	28.2	24.7
120CM	800	27.9	28.7	27.6	26.9	24.4	21.8	19.5	19.9	22.0	24.3	25.5	26.8	24.6
XX/XX/XX/XX	1400	28.0	28.8	27.6	26.9	24.4	21.8	19.6	20.0	22.0	24.3	25.5	26.8	24.6
	2000	27.9	28.7	27.6	26.9	24.4	21.8	19.5	19.9	22.0	24.3	25.5	26.8	24.6
1020/749	MAUN - BOTS				Φ 19°59'S		λ 23°25'E		H 945M					1964
GRAS/GRASS		17.3	17.7	16.4	12.0	6.6	-0.7	1.9	6.9	11.1	16.6	17.5	17.9	-
ABS MIN		14.9	15.4	11.6	5.3	1.4	-8.5	-5.8	-1.5	6.5	12.7	12.0	14.6	-
DAT		23	3	23	24	22	20	6	14	2	28	24	23	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	25.4	26.1	25.6	23.4	18.3	11.4	12.5	16.4	21.1	25.1	26.1	25.5	-
XX/XX/XX/XX	1400	37.2	36.8	36.7	32.4	26.6	20.9	20.8	25.6	31.8	35.8	36.2	34.7	-
	2000	33.2	33.7	33.8	31.6	26.0	20.0	20.6	25.1	29.9	33.4	33.0	30.9	-
20CM	800	27.4	28.6	28.3	27.0	22.0	15.7	16.2	19.5	24.0	28.4	28.1	26.8	-
XX/XX/XX/XX	1400	32.0	31.8	31.2	28.3	23.7	17.5	17.1	20.9	25.6	29.4	31.5	30.8	-
	2000	33.1	33.5	33.3	30.7	25.3	19.8	19.1	24.0	29.2	32.3	33.7	32.2	-
30CM	800	28.2	29.4	29.3	27.6	22.3	16.3	16.3	20.2	24.7	28.6	29.3	28.2	-
XX/XX/XX/XX	1400	30.1	30.4	30.3	28.3	23.8	17.9	18.2	21.6	26.0	29.9	30.9	29.8	-
	2000	32.2	32.4	32.1	30.0	25.1	19.9	18.9	23.0	27.9	31.2	32.5	31.3	-
60CM	800	29.7	30.5	30.3	28.8	25.0	20.1	18.6	21.3	25.2	28.5	30.1	29.5	-
XX/XX/XX/XX	1400	29.3	30.2	30.0	28.7	24.9	19.9	18.6	21.3	25.3	28.5	30.0	29.5	-
	2000	29.5	30.3	30.1	28.6	24.8	19.8	18.6	21.4	25.2	28.5	30.1	29.4	-
120CM	800	28.6	29.6	29.5	28.9	26.1	22.0	20.8	22.0	24.0	26.4	28.0	28.3	-
XX/XX/XX/XX	1400	28.6	29.6	29.5	28.9	26.1	22.0	20.9	22.0	24.0	26.4	28.1	28.3	-
	2000	28.6	29.6	29.5	28.9	26.2	21.9	20.9	22.0	24.0	26.4	28.1	28.3	-
1055/374	TSUMEB	SWA			Φ 19°14'S		λ 17°43'E		H 1311M					1964
GRAS/GRASS		16.7	17.6	17.0	13.8	8.4	2.9	3.2	7.0	9.7	15.6	15.4	16.9	12.0
ABS MIN		13.9	12.5	14.7	6.1	4.6	-2.1	-1.6	1.9	1.3	11.9	11.4	12.8	-2.1
DAT		30	16	18	26	15	22	4	9	16	29	26	7	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	26.5	27.3	26.4	23.2	19.3	14.4	13.7	17.1	21.0	24.9	26.4	25.0	22.1
XX/XX/XX/XX	1400	33.2	34.9	35.5	31.5	27.0	21.9	21.1	25.2	31.5	34.0	33.6	33.0	30.2
	2000	34.6	36.2	35.2	30.6	27.3	22.0	22.1	26.8	32.3	34.4	36.5	33.0	30.9
20CM	800	29.2	30.2	29.3	25.7	22.7	18.3	17.2	20.1	24.3	27.8	29.8	27.9	25.2
XX/XX/XX/XX	1400	31.4	32.6	31.2	28.1	24.1	19.5	18.4	21.4	26.1	30.0	31.7	30.6	27.1
	2000	33.7	34.7	33.4	29.7	25.9	21.3	20.4	23.9	28.8	32.1	34.2	32.4	29.2
30CM	800	30.3	31.5	30.4	27.0	23.9	19.4	18.3	21.3	25.6	28.9	30.9	29.1	26.4
XX/XX/XX/XX	1400	30.5	31.3	30.4	27.2	23.8	19.3	18.2	21.5	25.6	29.0	30.7	29.6	26.4
	2000	33.3	33.8	32.7	29.6	25.8	21.2	20.3	23.5	28.1	31.4	33.2	32.0	28.7
60CM	800	30.7	31.8	30.7	28.0	25.0	21.2	19.6	21.6	25.3	28.7	30.7	30.1	26.9
XX/XX/XX/XX	1400	30.4	31.5	30.5	27.7	24.8	21.1	19.5	21.5	25.2	28.4	30.6	29.8	26.7
	2000	30.4	31.4	30.4	27.6	24.7	20.9	19.3	21.4	25.1	28.4	30.5	29.8	26.7
120CM	800	29.7	31.0	30.1	28.2	25.8	22.7	20.6	21.6	24.4	27.3	29.4	29.3	26.7
XX/XX/XX/XX	1400	29.8	30.9	30.2	28.2	25.8	22.7	20.6	21.7	24.5	27.4	29.4	29.4	26.7
	2000	29.7	30.9	30.1	28.2	25.7	22.6	20.6	21.6	24.5	27.4	29.4	29.3	26.7

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
1161/622	SHAKAWE - BOTS				@ 18°22'S		λ 21°51'E		H 1002M					1964
GRAS/GRASS		18.7	19.2	18.9	14.4	8.5	1.4	1.3	6.7	11.1	16.6	17.2	17.4	12.6
ABS MIN		13.9	13.5	15.0	7.0	4.0	-3.4	-4.5	-0.6	6.9	12.9	10.2	14.8	-4.5
DAT		23	19	23	24	22	28	1	14	2	29	23	29	-
GROND/SOIL		KLEUR VAN BOGROND - VV -					COLOUR OF TOPSOIL							
10CM	800	27.0	28.7	27.2	25.2	19.4	13.6	12.8	16.4	19.7	24.0	24.2	24.9	21.9
0/99/ 1/ 0	1400	37.7	38.9	38.3	34.1	28.3	23.1	22.2	26.9	32.5	37.3	37.7	35.0	32.7
	2000	34.8	37.1	35.7	33.0	27.0	22.8	22.5	28.3	32.5	35.6	34.2	32.0	31.3
20CM	800	29.2	31.1	29.9	28.3	23.1	18.4	17.1	20.6	24.5	27.9	27.0	26.9	25.3
0/99/ 1/ 0	1400	33.3	34.8	34.0	30.5	24.7	19.5	18.1	21.7	25.6	29.6	31.7	31.6	27.9
	2000	35.0	36.4	35.3	32.5	26.7	22.2	21.0	24.9	28.9	33.1	33.9	32.1	30.2
30CM	800	30.1	31.8	30.6	28.5	23.5	18.8	17.7	21.1	24.9	28.4	28.0	27.8	25.9
0/99/ 1/ 0	1400	31.9	33.4	32.9	30.0	24.6	19.9	18.9	22.1	25.9	29.7	30.5	30.2	27.5
	2000	34.0	34.7	34.3	31.8	26.3	22.1	20.5	24.1	27.6	31.3	32.2	32.2	29.3
60CM	800	31.6	33.1	32.4	30.7	26.2	22.2	20.2	22.6	25.9	29.0	29.7	29.4	27.7
0/99/ 1/ 0	1400	31.3	33.0	32.2	30.3	25.8	21.9	20.0	22.5	25.7	28.8	29.6	28.9	27.5
	2000	31.4	33.0	32.3	30.4	25.8	21.8	19.9	22.4	25.6	28.8	29.6	29.4	27.5
120CM	800	30.6	32.0	31.9	30.8	27.3	24.0	21.6	22.8	25.3	27.8	29.2	29.2	27.7
0/99/ 1/ 0	1400	30.6	32.0	31.9	30.8	27.3	24.0	21.7	22.8	25.3	27.8	29.3	29.1	27.7
	2000	30.6	32.0	31.8	30.7	27.2	23.9	21.6	22.8	25.3	27.8	29.3	29.2	27.7
0/653	MARIONEILAND				@ 46°53'S		λ 37°52'E		H 23M					1964
GRAS/GRASS		2.9	3.3	1.7	2.2	1.2	-0.7	-0.6	-1.0	-0.5	-0.2	0.4	1.3	0.8
ABS MIN		-2.0	-2.4	-3.8	-1.9	-3.9	-7.8	-7.6	-6.3	-5.6	-3.6	-5.1	-2.9	-7.8
DAT		25	1	4	24	31	25	8	25	29	1	28	4	-

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

'VERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CAPE AGULHAS 3/ 20 34°50'S H 4M 20°01'E					RIVERSDALE 10/456 34°06'S H 111M 21°16'E					D.F.MALAN 21/178 33°58'S H 44M 18°36'E				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	24.1	18.0	21.1		1.7	28.5	15.8	22.1	54.9	0.0	25.7	15.6	20.7	51.8	1.1
2	6. 1-10. 1	24.3	18.6	21.5		1.4	26.1	18.1	22.1	27.3	0.4	27.7	16.7	22.2	59.7	0.0
3	11. 1-15. 1	24.7	18.7	21.7		0.1	27.8	15.9	21.9	48.6	0.6	26.8	16.0	21.4	61.5	0.0
4	16. 1-20. 1	24.1	18.2	21.1		1.0	26.4	16.4	21.4	30.8	5.6	27.5	18.0	22.7	59.7	0.0
5	21. 1-25. 1	25.0	18.3	21.7		0.6	30.1	17.9	24.0	42.1	0.7	26.9	15.6	21.3	49.1	1.6
6	26. 1-30. 1	24.3	18.3	21.3		0.0	28.1	14.7	21.4	38.0	0.0	25.6	15.2	20.4	53.2	0.0
7	31. 1- 4. 2	23.4	17.5	20.5		33.5	24.6	14.6	19.6	39.5	16.8	26.4	14.4	20.4	56.3	0.0
8	5. 2- 9. 2	23.9	18.1	21.0		6.8	26.0	18.8	22.4	31.2	18.3	26.9	15.4	21.1	48.7	2.9
9	10. 2-14. 2	23.3	16.6	19.9		2.1	28.2	16.5	22.3	50.7	0.5	26.9	14.5	20.7	42.2	7.9
10	15. 2-19. 2	23.3	17.0	20.1		40.8	26.9	16.4	21.7	29.1	3.7	24.1	15.9	20.0	39.9	34.5
11	20. 2-24. 2	23.9	17.6	20.7		1.9	29.5	16.5	23.0	48.9	0.0	25.7	16.6	21.1	53.9	0.0
12	25. 2- 1. 3	23.2	16.9	20.1		1.0	25.4	17.5	21.5	20.0	1.2	23.3	14.0	18.7	47.4	3.5
13	2. 3- 6. 3	23.8	16.5	20.1		0.0	28.2	14.8	21.5	41.8	0.0	24.2	11.2	17.7	55.2	0.0
14	7. 3-11. 3	24.7	18.7	21.7		7.0	32.8	17.7	25.3	46.1	3.9	30.1	16.4	23.3	51.2	0.0
15	12. 3-16. 3	22.7	18.2	20.5		0.0	25.5	16.1	20.8	25.3	4.5	25.0	15.1	20.1	45.3	0.5
16	17. 3-21. 3	23.3	18.5	20.9		0.1	28.9	17.9	23.4	36.2	2.0	26.4	16.2	21.3	37.2	0.0
17	22. 3-26. 3	20.9	17.1	19.0		40.0	23.1	16.1	19.6	13.0	21.5	24.4	17.1	20.7	43.1	0.1
18	27. 3-31. 3	21.8	16.7	19.3		3.5	24.7	16.6	20.7	20.9	0.2	23.5	11.8	17.7	37.9	0.9
19	1. 4- 5. 4	22.1	15.9	19.0		13.2	25.9	14.1	20.0	40.8	6.9	23.2	13.0	18.1	39.4	7.5
20	6. 4-10. 4	20.7	14.8	17.7		0.0	23.8	11.7	17.7	39.1	0.8	22.5	9.6	16.1	43.1	3.7
21	11. 4-15. 4	21.0	15.6	18.3		2.0	24.1	12.9	18.5	32.8	4.5	23.8	11.0	17.4	40.6	0.9
22	16. 4-20. 4	21.0	14.4	17.7		1.6	23.9	10.0	16.9	44.1	3.3	21.9	7.7	14.8	40.3	2.1
23	21. 4-25. 4	20.3	14.6	17.5		2.2	28.5	8.5	18.5	39.5	0.7	24.2	11.2	17.7	43.9	2.2
24	26. 4-30. 4	19.6	14.5	17.1		3.1	23.9	9.5	16.7	39.0	1.9	25.0	9.0	17.0	49.6	0.1
25	1. 5- 5. 5	21.7	14.7	18.2		4.5	30.5	11.3	20.9	38.4	9.5	24.3	11.7	18.0	32.1	7.9
26	6. 5-10. 5	19.5	14.8	17.1		1.2	23.0	11.9	17.5	20.8	0.8	21.2	12.5	16.9	22.0	15.5
27	11. 5-15. 5	19.0	13.0	16.0		0.6	21.8	9.0	15.4	36.1	3.0	21.9	7.5	14.7	37.9	1.7
28	16. 5-20. 5	18.1	11.6	14.9		26.6	21.6	7.0	14.3	27.6	1.6	16.3	7.6	12.9	26.6	17.4
29	21. 5-25. 5	17.6	11.8	14.7		0.0	19.7	5.0	12.3	33.5	0.0	18.4	8.9	13.7	44.4	0.0
30	26. 5-30. 5	22.4	14.2	18.3		4.4	25.3	8.0	16.7	28.5	0.2	24.7	8.9	16.8	37.6	0.0
31	31. 5- 4. 6	19.2	13.7	16.5		0.2	25.9	8.7	17.3	29.8	1.5	21.6	8.3	14.9	26.6	11.1
32	5. 6- 9. 6	16.5	10.1	13.3		41.5	18.3	9.4	13.9	25.1	5.0	16.8	8.9	12.9	30.7	42.2
33	10. 6-14. 6	18.1	11.7	14.9		2.1	21.5	5.7	13.6	32.6	1.0	18.3	7.6	12.9	19.9	4.2
34	15. 6-19. 6	16.7	10.6	13.7		29.5	17.6	10.2	13.9	17.3	50.5	16.1	8.1	12.1	23.4	26.6
35	20. 6-24. 6	14.0	9.8	11.9		42.7	14.4	6.7	10.5	24.6	18.2	14.3	5.8	10.1	24.6	16.8
36	25. 6-29. 6	15.8	9.7	12.7		0.0	18.0	1.5	9.7	39.0	0.0	17.4	2.2	9.8	29.0	0.0
37	30. 6- 4. 7	17.1	10.4	13.7		29.3	19.8	5.2	12.5	21.7	0.3	16.2	9.0	12.6	22.3	18.9
38	5. 7- 9. 7	17.3	9.3	13.3		0.0	21.5	4.4	12.9	33.6	0.0	16.5	5.0	11.7	39.4	0.0
39	10. 7-14. 7	16.7	10.2	13.5		3.3	23.8	7.8	15.8	42.4	0.5	19.5	5.0	12.3	37.3	1.8
40	15. 7-19. 7	17.7	11.8	14.7		12.1	21.5	10.3	15.9	28.8	9.6	18.5	8.8	13.7	26.3	22.0
41	20. 7-24. 7	16.5	10.7	13.6		0.5	18.3	4.6	11.5	30.9	8.5	17.2	5.5	11.3	34.0	2.8
42	25. 7-29. 7	18.0	11.1	14.5		0.3	20.7	6.6	13.7	25.7	0.4	19.7	7.7	13.7	28.8	2.5
43	30. 7- 3. 8	16.2	10.2	13.2		5.6	19.4	6.2	12.8	26.5	0.2	16.4	7.5	11.9	29.6	18.3
44	4. 8- 8. 8	19.5	12.1	15.8		0.7	22.4	7.2	14.8	43.6	1.7	20.7	7.3	14.0	39.8	7.0
45	9. 8-13. 8	14.3	9.4	11.9		36.8	15.3	5.9	10.6	17.6	43.5	14.5	8.0	11.3	29.0	41.4
46	14. 8-18. 8	15.7	9.4	12.5		2.6	16.7	4.0	10.3	34.5	1.2	17.0	3.6	10.3	37.4	0.4
47	19. 8-23. 8	16.1	10.4	13.3		12.6	17.8	7.1	12.5	38.3	3.9	15.3	6.9	11.1	23.0	14.3
48	24. 8-28. 8	17.7	12.0	14.9		0.2	22.3	7.0	14.7	44.8	1.5	18.6	6.5	12.5	42.0	4.5
49	29. 8- 2. 9	16.7	10.2	13.5		12.0	21.3	7.5	14.4	33.8	1.0	17.5	5.8	11.7	33.5	18.4
50	3. 9- 7. 9	16.9	12.4	14.7		3.5	19.3	9.2	14.3	35.4	1.0	19.1	8.4	13.7	39.1	1.0
51	8. 9-12. 9	17.2	12.4	14.8		3.5	21.2	10.3	15.7	38.0	3.7	18.9	8.9	13.9	22.5	2.8
52	13. 9-17. 9	15.2	10.4	12.8		22.8	14.8	8.9	11.9	17.4	52.4	15.8	7.3	11.5	42.1	10.3
53	18. 9-22. 9	18.1	12.9	15.5		4.0	22.1	11.8	16.9	30.3	0.0	21.7	5.4	13.5	49.5	0.0
54	23. 9-27. 9	17.5	12.1	14.8		1.3	19.9	8.8	14.3	44.1	0.0	18.9	6.6	12.7	39.3	0.1
55	28. 9- 2.10	17.0	10.8	13.9		11.5	19.3	9.6	14.5	41.0	13.7	18.4	6.0	12.2	35.9	15.1
56	3.10- 7.10	19.8	12.2	16.0		0.0	22.8	9.8	16.3	44.2	0.4	22.7	8.9	15.8	52.2	0.0
57	8.10-12.10	17.7	12.6	15.1		18.1	21.1	12.2	16.7	19.0	33.4	18.4	11.3	14.9	24.0	16.5
58	13.10-17.10	18.7	13.0	15.9		2.7	21.3	11.8	16.5	43.5	0.0	21.2	8.5	14.9	46.8	14.8
59	18.10-22.10	19.3	13.8	16.5		16.5	22.1	11.9	17.0	27.4	2.9	19.9	11.8	15.9	46.2	1.1
60	23.10-27.10	19.3	13.1	16.2		1.7	22.6	11.3	16.9	24.9	0.0	20.5	8.1	14.3	39.9	1.2
61	28.10- 1.11	20.0	15.6	17.8		0.9	23.3	13.8	18.5	34.1	2.1	24.7	12.8	18.7	46.1	0.0
62	2.11- 6.11	19.5	16.7	18.1		72.4	22.4	17.4	19.9	6.9	31.6	26.5	15.1	20.8	31.8	12.0
63	7.11-11.11	19.5	12.9	16.2		9.5	22.3	12.8	17.5	35.5	7.7	20.8	11.5	16.1	41.9	2.3
64	12.11-16.11	20.9	15.4	18.1		0.6	25.7	13.8	19.7	38.7	0.0	20.8	13.1	16.9	41.2	1.5
65	17.11-21.11	18.6	12.1	15.3		5.0	18.8	10.4	14.6	30.1	10.6	18.6	9.4	14.0	50.4	4.7
66	22.11-26.11	20.3	14.2	17.3		0.5	23.3	10.4	16.9	49.6	0.6	21.9	11.5	16.7	58.9	0.0
67	27.11- 1.12	21.0	16.1	18.5		4.0	24.6	13.1	18.9	41.0	0.0	25.7	14.6	20.1	61.0	0.0
68	2.12- 6.12	22.0	18.0	20.0		0.9	28.8	18.2	23.5	36.2	0.0	28.6	15.4	22.0	54.7	0.2
69	7.12-11.12	22.5	15.3	18.9		0.0	27.9	15.2	21.5	50.6	1.7	23.5	14.2	18.9	45.1	2.5
70	12.12-16.12	22.7	17.0	19.9		0.1	28.0	16.7	22.3	45.6	0.5	24.3	15.4	19.9	48.8	0.3
71	17.12-21.12	22.4	16.3	19.3		0.0	26.2	14.8	20.5	41.5	0.0	23.4	16.0	19.7	60.9	0.0
72	22.12-26.12	22.8	17.3	20.1		0.5	28.8	14.9	21.9	50.6	2.3	30.0	15.2	22.6	61.7	0.0
73	27.12-31.12	23.2	16.3	19.7		0.0	29.3	13.8	21.5	47.3	0.0	26.6	16.4	21.5	53.8	3.4

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

		ELSENBURG 21/591A 33°51'S H 162M 18°50'E					ROBERTSON 23/710 33°50'S H 156M 19°54'E					GEORGE 28/748 33°58'S H 221M 22°25'E				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	27.1	13.3	20.2	51.3	0.0	31.0	14.6	22.8	47.8	0.2	24.7	14.0	19.3	43.0	0.0
2	6. 1-10. 1	28.5	14.7	21.6	54.2	0.0	31.5	17.4	24.5	48.7	0.0	22.8	15.3	19.1	23.7	9.4
3	11. 1-15. 1	28.2	14.8	21.5	60.9	0.0	31.5	16.3	23.9	54.2	0.0	23.5	14.2	18.9	39.2	16.1
4	16. 1-20. 1	30.4	15.6	23.0	61.0	0.0	29.7	16.3	23.0	33.4	0.6	23.2	14.9	19.1	22.5	14.5
5	21. 1-25. 1	29.1	13.8	21.5	52.9	0.0	32.2	16.4	24.3	50.8	0.0	24.7	15.5	20.1	34.0	0.7
6	26. 1-30. 1	27.6	14.6	21.1	51.8	0.0	31.1	15.4	23.3	47.2	0.0	24.5	13.3	18.9	37.6	0.5
7	31. 1- 4. 2	27.1	12.0	19.5	58.1	0.0	28.4	14.1	21.3	43.5	10.5	21.5	12.3	16.9	36.5	80.2
8	5. 2- 9. 2	29.2	14.0	21.6	51.2	1.6	29.3	18.2	23.7	32.3	0.4	23.5	16.0	19.7	26.9	37.4
9	10. 2-14. 2	28.3	14.2	21.3	39.5	9.8	30.8	14.6	22.7	52.2	0.0	24.9	13.6	19.3	35.7	8.9
10	15. 2-19. 2	24.3	16.6	20.5	36.6	37.1	26.4	17.1	21.7	32.4	0.0	25.2	14.5	19.9	36.0	2.0
11	20. 2-24. 2	27.2	15.1	21.1	52.5	0.0	32.4	15.4	23.9	45.9	0.0	24.6	11.4	18.0	45.0	0.6
12	25. 2- 1. 3	23.7	13.6	18.7	51.8	2.9	28.3	16.2	22.3	59.2	0.0	21.8	14.3	18.1	16.0	5.4
13	2. 3- 6. 3	24.2	11.7	17.9	54.7	0.0	29.3	11.9	20.6	52.6	0.0	23.0	13.8	18.4	34.9	0.0
14	7. 3-11. 3	31.6	15.3	23.5	45.6	0.0	34.2	17.1	25.7	52.0	0.0	27.0	14.6	20.8	37.2	1.9
15	12. 3-16. 3	25.5	12.6	19.1	44.9	0.0	27.4	15.0	21.2	31.6	5.0	21.7	15.1	18.4	17.9	11.8
16	17. 3-21. 3	27.0	14.4	20.7	43.5	0.0	31.3	15.9	23.6	44.7	0.4	24.8	16.2	20.5	31.5	5.3
17	22. 3-26. 3	26.1	12.1	19.1	36.6	0.0	23.8	15.4	19.6	12.2	3.9	20.2	14.5	17.3	10.2	37.4
18	27. 3-31. 3	23.4	12.2	17.8	34.6	2.2	26.8	14.3	20.5	40.2	13.0	22.3	14.9	18.6	20.1	3.3
19	1. 4- 5. 4	23.5	12.5	18.0	37.2	21.7	26.4	12.6	19.5	43.7	1.8	24.2	14.0	19.1	37.8	2.2
20	6. 4-10. 4	21.8	8.5	15.1	38.7	0.6	23.7	9.3	16.5	43.2	0.0	21.0	11.4	16.2	35.4	1.4
21	11. 4-15. 4	23.5	9.3	16.4	39.4	0.0	26.2	8.4	17.3	38.0	1.0	21.8	13.0	17.4	25.7	20.3
22	16. 4-20. 4	21.6	8.7	15.1	42.4	5.8	23.7	7.6	15.7	40.8	6.5	21.7	10.0	15.9	38.3	3.7
23	21. 4-25. 4	25.9	10.3	18.1	45.9	3.3	27.9	9.6	18.7	41.1	0.1	26.2	9.1	17.7	40.7	2.7
24	26. 4-30. 4	24.8	8.7	16.7	47.5	0.0	24.5	7.4	15.9	42.9	0.1	20.3	9.0	14.7	34.9	17.9
25	1. 5- 5. 5	26.1	12.9	19.5	30.0	4.6	30.0	11.6	20.8	33.9	16.5	29.5	13.2	21.3	37.6	16.6
26	6. 5-10. 5	21.8	12.7	17.3	20.6	24.7	21.2	11.9	16.5	23.6	9.5	21.2	11.5	16.3	17.6	0.2
27	11. 5-15. 5	20.7	9.2	14.9	33.5	1.9	21.9	7.3	14.6	37.8	0.3	20.6	9.1	14.9	31.6	1.4
28	16. 5-20. 5	17.2	9.1	13.1	21.4	21.5	20.2	7.4	13.8	27.5	0.0	21.2	9.6	15.4	33.2	0.1
29	21. 5-25. 5	17.6	5.5	11.5	44.5	0.0	20.1	2.5	11.3	37.0	0.0	18.0	6.8	12.4	35.7	0.0
30	26. 5-30. 5	24.0	10.9	17.5	36.6	0.0	24.8	6.1	15.5	30.1	0.0	24.5	11.0	17.7	32.3	1.9
31	31. 5- 4. 6	22.6	10.1	16.3	24.7	14.7	24.0	6.9	15.5	28.6	6.0	24.5	10.7	17.6	35.8	0.0
32	5. 6- 9. 6	15.8	8.9	12.3	24.1	26.2	17.0	6.8	11.9	29.5	33.0	17.6	8.6	13.1	23.7	3.9
33	10. 6-14. 6	17.6	8.7	13.1	20.4	9.8	19.2	6.5	12.9	33.5	0.0	20.6	7.1	13.9	31.3	0.4
34	15. 6-19. 6	14.6	6.8	10.7	28.4	35.3	16.6	6.4	11.5	22.5	25.5	15.7	7.7	11.7	10.4	76.5
35	20. 6-24. 6	13.8	6.2	10.0	24.3	15.9	15.0	5.0	10.0	21.1	12.8	14.3	6.4	10.3	18.1	21.7
36	25. 6-29. 6	17.0	4.3	10.7	31.4	0.0	16.8	0.6	8.7	33.8	0.0	16.8	3.2	10.0	32.9	0.0
37	30. 6- 4. 7	15.3	8.7	12.0	22.3	28.7	18.0	6.2	12.1	25.6	1.3	17.5	6.8	12.1	16.7	8.5
38	5. 7- 9. 7	18.1	5.9	12.0	34.2	0.0	20.2	2.4	11.3	36.5	0.0	20.2	6.2	13.2	31.9	0.4
39	10. 7-14. 7	19.0	7.0	13.0	42.0	2.2	21.5	6.4	13.9	40.1	0.0	20.6	9.0	14.8	34.6	0.0
40	15. 7-19. 7	16.8	8.4	12.6	24.3	35.0	20.1	8.4	14.3	28.2	1.6	20.3	10.2	15.3	26.6	6.6
41	20. 7-24. 7	16.7	6.2	11.5	29.8	1.9	17.3	2.4	9.9	29.2	1.2	16.6	6.2	11.4	27.7	1.2
42	25. 7-29. 7	18.6	6.6	12.6	29.9	0.0	20.4	4.7	12.5	33.7	0.0	19.9	6.3	13.1	27.4	0.0
43	30. 7- 3. 8	15.6	7.7	11.7	34.4	28.1	17.8	4.4	11.1	35.3	3.2	18.5	7.0	12.7	–	0.0
44	4. 8- 8. 8	19.4	7.6	13.5	38.6	2.3	21.8	6.1	13.9	40.3	0.0	21.4	7.9	14.7	–	0.0
45	9. 8-13. 8	13.3	6.7	10.0	21.9	40.6	14.0	7.0	10.5	22.4	44.5	14.5	6.0	10.3	–	75.5
46	14. 8-18. 8	15.7	3.4	9.5	34.2	0.9	16.5	1.9	9.2	37.8	0.0	15.5	5.2	10.3	–	0.7
47	19. 8-23. 8	13.9	6.8	10.3	19.6	9.8	18.2	5.2	11.7	37.4	2.4	16.5	7.5	12.0	–	2.1
48	24. 8-28. 8	18.5	5.9	12.2	36.8	3.9	21.0	5.1	13.1	45.0	0.0	21.9	7.1	14.5	–	0.0
49	29. 8- 2. 9	15.7	5.7	10.7	34.1	18.1	19.5	4.3	11.9	34.0	3.5	18.9	6.9	12.9	–	3.4
50	3. 9- 7. 9	18.5	5.8	12.1	46.1	0.0	20.8	4.9	12.9	43.7	0.0	17.6	7.1	12.3	–	1.3
51	8. 9-12. 9	17.7	8.7	13.2	16.0	1.6	21.9	11.2	16.5	39.8	1.2	18.7	9.2	13.9	–	3.1
52	13. 9-17. 9	15.7	7.0	11.3	43.2	3.0	16.0	8.7	12.3	19.3	27.0	12.7	7.0	9.9	–	225.9
53	18. 9-22. 9	21.0	6.8	13.9	48.2	0.3	23.0	8.8	15.9	37.3	0.0	19.5	8.4	13.9	–	1.9
54	23. 9-27. 9	18.5	6.7	12.6	38.3	0.1	20.6	6.4	13.5	49.1	0.0	17.8	8.7	13.3	–	0.0
55	28. 9- 2.10	17.6	6.8	12.2	36.5	10.0	20.4	7.9	14.1	45.5	2.2	16.9	8.2	12.5	–	13.6
56	3.10- 7.10	23.7	7.9	15.8	51.9	0.0	26.5	8.2	17.3	47.4	0.0	20.8	8.6	14.7	–	0.2
57	8.10-12.10	18.7	10.4	14.5	21.1	30.6	21.3	12.2	16.7	16.4	17.5	20.4	11.1	15.7	–	13.3
58	13.10-17.10	20.7	8.5	14.6	49.7	13.6	23.6	10.5	17.1	42.9	0.3	19.1	9.3	14.2	–	0.0
59	18.10-22.10	20.2	9.5	14.9	40.3	2.5	23.3	11.5	17.4	37.6	0.0	19.7	10.8	15.3	–	6.8
60	23.10-27.10	20.1	8.3	14.2	42.1	4.1	24.4	10.7	17.5	38.7	0.0	19.5	10.4	14.9	–	0.2
61	28.10- 1.11	24.9	11.9	18.4	49.7	0.0	27.3	11.5	19.4	42.5	3.0	20.8	11.8	16.3	–	0.0
62	2.11- 6.11	26.5	14.4	20.5	26.4	25.8	24.7	17.4	21.1	12.5	92.8	21.0	15.6	18.3	–	25.1
63	7.11-11.11	20.2	11.5	15.9	41.2	9.6	23.7	12.4	18.1	37.3	3.1	20.4	11.4	15.9	–	13.7
64	12.11-16.11	20.4	13.2	16.8	48.8	4.6	26.8	15.0	20.9	49.3	0.0	22.3	13.0	17.7	–	3.5
65	17.11-21.11	17.7	7.2	12.5	48.9	13.4	20.4	9.8	15.1	38.3	1.4	17.0	9.0	13.0	–	9.0
66	22.11-26.11	23.1	9.2	16.1	56.3	0.0	25.6	9.9	17.7	52.9	0.0	20.0	9.8	14.9	–	0.3
67	27.11- 1.12	27.6	11.0	19.3	62.7	0.0	27.3	12.5	19.9	42.7	0.0	21.2	11.3	16.3	–	0.0
68	2.12- 6.12	31.0	15.3	23.1	55.4	0.7	32.2	16.6	24.4	45.5	3.5	25.2	14.6	19.9	–	1.2
69	7.12-11.12	23.5	13.6	18.5	38.3	4.9	27.7	15.2	21.5	54.7	0.0	23.6	12.7	18.1	–	0.0
70	12.12-16.12	25.2	13.2	19.2	48.1	0.5	29.8	15.6	22.7	50.8	0.0	25.0	14.0	19.5	–	1.9
71	17.12-21.12	25.6	11.8	18.8	64.3	0.0	28.8	13.0	20.9	48.2	0.0	22.5	13.0	17.7	–	0.4
72	22.12-26.12	30.5	14.2	22.3	63.9	0.0	31.9	12.5	22.2	54.2	0.1	24.8	12.6	18.7	–	0.8
73	27.12-31.12	29.0	12.8	20.9	56.3	4.1	31.2	14.0	22.6	46.5	1.0	24.5	13.7	19.1	–	23.1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PORT ELIZABETH 35/179 33°59'S H 60M 25°36'E					LANGGEWENS 41/347 33°17'S H 91M 18°42'E					MATROOSBERG 43/566 33°26'S H 965M 19°49'E				
PT NO	DATUMS/DATES 1964	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	24.5	17.3	20.9	47.1	1.3	30.2	15.8	23.0		0.0	27.0	11.3	19.1	62.4	0.0
2	6. 1-10. 1	24.9	18.7	21.8	34.3	16.8	30.7	17.6	24.1		0.0	27.2	11.9	19.5	57.4	0.0
3	11. 1-15. 1	24.4	16.5	20.5	43.9	1.7	30.9	16.5	23.7		0.0	27.7	11.3	19.5	63.6	0.0
4	16. 1-20. 1	23.6	17.4	20.5	21.0	7.7	32.9	17.6	25.3		0.0	28.2	12.5	20.3	56.6	0.0
5	21. 1-25. 1	26.3	17.2	21.7	47.5	0.2	31.3	17.2	24.3		0.0	28.6	12.6	20.7	56.5	0.0
6	26. 1-30. 1	25.9	17.1	21.5	50.8	0.2	30.7	16.3	23.5		0.0	27.1	11.3	19.2	56.4	0.0
7	31. 1- 4. 2	23.0	16.5	19.7	32.8	45.9	31.1	15.7	23.4		0.0	25.4	10.0	17.7	50.8	5.0
8	5. 2- 9. 2	24.1	19.0	21.5	30.7	9.6	31.2	17.0	24.1		0.0	27.3	11.8	19.5	50.2	0.3
9	10. 2-14. 2	25.7	16.9	21.3	43.0	0.0	30.1	17.2	23.7		3.3	27.1	10.7	18.9	51.5	1.7
10	15. 2-19. 2	24.8	16.9	20.9	38.6	5.0	24.3	16.3	20.3		47.0	20.7	12.0	16.3	36.6	4.3
11	20. 2-24. 2	25.1	16.3	20.7	53.9	0.0	30.1	16.5	23.3		0.0	29.2	10.4	19.8	54.2	0.0
12	25. 2- 1. 3	24.4	17.4	20.9	44.7	0.0	25.8	15.1	20.5		5.5	24.9	10.7	17.8	60.4	0.0
13	2. 3- 6. 3	23.8	18.1	20.9	29.5	0.0	26.3	13.4	19.9		0.0	25.5	8.2	16.9	56.9	0.0
14	7. 3-11. 3	26.4	18.3	22.3	41.1	1.8	34.2	19.1	26.7		0.0	31.7	13.9	22.8	54.8	0.0
15	12. 3-16. 3	24.6	17.2	20.9	46.2	0.1	27.6	14.9	21.3		0.0	24.5	10.9	17.7	48.0	0.0
16	17. 3-21. 3	26.1	16.3	21.2	51.3	11.9	30.2	16.6	23.4		0.0	27.4	12.0	19.7	56.5	0.0
17	22. 3-26. 3	23.3	17.5	20.4	21.2	29.5	28.1	14.4	21.3		0.0	21.8	11.6	16.7	21.5	1.8
18	27. 3-31. 3	25.2	18.0	21.6	38.3	2.2	25.0	12.9	18.9		4.3	24.3	9.1	16.7	50.1	13.3
19	1. 4- 5. 4	24.3	17.1	20.7	39.4	5.0	24.8	13.9	19.3		4.5	21.9	9.5	15.7	43.5	8.2
20	6. 4-10. 4	21.5	13.1	17.3	35.9	0.2	23.4	11.0	17.2		2.1	20.0	5.0	12.5	50.4	0.0
21	11. 4-15. 4	22.4	15.8	19.1	32.3	21.6	24.8	12.4	18.6		0.0	21.5	6.5	14.0	50.1	0.0
22	16. 4-20. 4	20.9	12.8	16.9	47.0	0.1	22.4	12.2	17.3		8.0	18.8	4.6	11.7	46.7	1.0
23	21. 4-25. 4	26.3	11.9	19.1	49.6	0.0	28.2	13.4	20.8		5.3	24.1	8.5	16.3	50.5	0.2
24	26. 4-30. 4	19.8	11.1	15.5	37.4	5.5	25.9	13.1	19.5		0.0	18.5	5.1	11.8	46.6	0.1
25	1. 5- 5. 5	31.7	11.0	21.3	45.0	0.0	28.1	14.3	21.2		0.5	25.3	12.6	18.9	37.6	2.0
26	6. 5-10. 5	20.3	14.4	17.3	16.0	4.9	22.7	13.7	18.2		7.0	19.9	9.5	14.7	28.7	0.6
27	11. 5-15. 5	22.5	11.1	16.8	37.1	23.0	21.4	11.4	16.4		9.0	17.6	3.9	10.7	44.6	0.0
28	16. 5-20. 5	21.3	8.1	14.7	38.3	0.6	17.8	10.4	14.1		19.0	15.1	3.8	9.5	28.2	0.6
29	21. 5-25. 5	18.4	8.2	13.3	46.5	1.3	19.6	8.8	14.2		0.0	19.3	0.1	9.7	47.7	0.0
30	26. 5-30. 5	23.6	10.4	17.0	36.0	1.1	25.4	13.2	19.3		0.0	20.8	6.2	13.5	39.2	0.0
31	31. 5- 4. 6	25.0	8.4	16.7	33.9	0.0	23.9	13.1	18.5		21.0	19.6	6.7	13.1	31.8	10.8
32	5. 6- 9. 6	18.7	8.6	13.7	27.7	9.8	15.8	9.1	12.5		44.0	11.5	2.7	7.1	25.8	45.3
33	10. 6-14. 6	21.0	5.4	13.2	42.0	0.0	18.0	9.1	13.5		3.0	14.1	2.3	8.2	43.6	0.0
34	15. 6-19. 6	18.4	10.3	14.3	18.5	55.1	15.2	8.0	11.6		35.0	11.6	3.5	7.5	24.6	8.1
35	20. 6-24. 6	17.3	7.8	12.5	33.5	30.3	14.7	6.3	10.5		5.0	10.4	1.2	5.8	27.1	4.9
36	25. 6-29. 6	17.2	2.7	9.9	34.0	0.0	17.9	7.6	12.7		0.0	13.2	0.6	6.9	36.2	0.0
37	30. 6- 4. 7	18.4	9.3	13.9	34.7	1.5	15.6	7.8	11.7		38.8	11.8	2.5	7.1	29.4	2.2
38	5. 7- 9. 7	20.2	4.5	12.3	33.5	8.7	19.1	7.0	13.1		0.0	13.7	1.8	7.7	40.7	0.0
39	10. 7-14. 7	21.9	5.6	13.7	40.6	0.0	19.6	8.0	13.8		1.2	17.4	3.3	10.3	43.6	0.0
40	15. 7-19. 7	19.4	9.9	14.7	28.9	21.9	17.7	9.4	13.5		10.0	13.7	5.7	9.7	24.4	4.6
41	20. 7-24. 7	19.2	5.6	12.4	37.0	6.7	16.9	7.0	11.9		2.0	14.0	1.5	7.7	35.6	0.0
42	25. 7-29. 7	20.2	9.8	15.0	36.6	0.0	19.0	7.2	13.1		0.0	15.8	2.5	9.1	37.7	0.0
43	30. 7- 3. 8	19.1	8.6	13.9	42.2	0.0	16.4	6.4	11.4		16.0	13.3	1.7	7.5	35.2	3.6
44	4. 8- 8. 8	21.5	6.7	14.1	39.8	0.0	20.4	8.7	14.5		3.5	17.2	3.6	10.4	46.0	0.0
45	9. 8-13. 8	16.3	6.8	11.5	29.1	28.0	14.1	7.0	10.5		39.0	7.9	1.8	4.9	25.5	24.4
46	14. 8-18. 8	17.0	8.0	12.5	46.7	0.1	16.8	5.3	11.1		1.7	12.5	-0.7	5.9	43.6	0.0
47	19. 8-23. 8	18.4	10.0	14.2	46.5	9.2	14.7	6.6	10.7		13.2	13.6	0.8	7.2	45.3	1.5
48	24. 8-28. 8	19.4	9.3	14.3	35.1	6.2	18.7	7.5	13.1		10.5	16.4	2.7	9.5	38.6	0.0
49	29. 8- 2. 9	19.9	10.8	15.3	41.9	0.0	17.4	6.4	11.9		16.5	15.2	2.2	8.7	37.4	10.1
50	3. 9- 7. 9	17.7	11.4	14.5	41.0	3.4	19.7	7.2	13.5		0.0	18.3	2.2	10.3	49.2	0.0
51	8. 9-12. 9	20.4	11.2	15.8	39.3	0.7	19.0	9.0	14.0		1.7	20.1	6.0	13.1	41.5	0.0
52	13. 9-17. 9	16.2	11.0	13.6	14.6	83.3	16.8	6.7	11.7		7.0	11.2	2.8	7.0	25.5	4.2
53	18. 9-22. 9	20.2	11.3	15.7	37.4	4.8	22.8	8.3	15.5		0.3	20.2	5.0	12.6	46.0	0.0
54	23. 9-27. 9	18.1	11.6	14.9	44.8	0.4	19.7	7.4	13.5		0.0	16.3	3.3	9.8	53.8	0.0
55	28. 9- 2.10	17.5	10.0	13.7	44.0	39.4	19.5	8.4	13.9		9.0	15.9	1.3	8.6	53.2	4.6
56	3.10- 7.10	23.0	11.4	17.2	48.6	2.0	26.9	10.1	18.5		0.0	24.2	5.6	14.9	54.1	0.0
57	8.10-12.10	20.5	15.3	17.9	24.3	9.4	19.8	11.4	15.6		26.5	17.6	7.8	12.7	20.3	3.8
58	13.10-17.10	19.7	12.4	16.1	36.3	0.4	22.1	10.4	16.3		8.0	19.3	5.7	12.5	53.4	0.0
59	18.10-22.10	20.0	13.8	16.9	32.8	9.8	22.2	10.3	16.3		4.3	19.7	6.6	13.1	42.9	0.0
60	23.10-27.10	21.0	12.9	16.9	46.0	0.0	23.2	9.8	16.5		1.5	19.2	6.0	12.6	46.2	0.0
61	28.10- 1.11	20.2	14.8	17.5	23.1	8.2	27.2	14.0	20.6		0.0	23.2	7.6	15.4	43.6	0.0
62	2.11- 6.11	22.6	17.2	19.9	19.2	29.4	26.7	14.9	20.8		25.6	23.7	11.5	17.6	29.5	42.1
63	7.11-11.11	20.6	12.6	16.6	44.3	9.5	22.2	12.1	17.1		10.5	19.0	8.0	13.5	46.4	5.6
64	12.11-16.11	23.6	13.7	18.7	51.8	0.0	24.1	13.5	18.8		1.7	24.6	10.1	17.3	60.0	0.0
65	17.11-21.11	19.3	10.6	14.9	49.3	11.6	20.7	8.6	14.7		4.3	16.3	5.5	10.9	50.5	0.0
66	22.11-26.11	20.9	11.9	16.4	49.5	5.0	26.6	10.7	18.7		0.0	22.5	5.9	14.2	63.0	0.0
67	27.11- 1.12	21.7	14.2	17.9	35.2	9.5	31.9	14.2	23.1		0.0	25.0	8.7	16.9	57.8	0.0
68	2.12- 6.12	25.3	17.7	21.5	34.4	2.2	33.0	17.9	25.5		0.0	30.0	12.8	21.4	55.4	14.2
69	7.12-11.12	25.6	15.8	20.7	54.8	7.8	25.8	14.9	20.3		0.5	24.1	9.8	16.9	62.2	0.0
70	12.12-16.12	25.3	15.9	20.6	42.2	9.5	28.5	14.7	21.6		0.0	26.4	11.3	18.9	56.3	0.0
71	17.12-21.12	23.7	15.7	19.7	46.5	3.4	30.8	14.6	22.7		0.0	26.5	9.6	18.1	64.9	0.0
72	22.12-26.12	25.7	15.9	20.8	51.6	1.0	32.8	18.1	25.5		0.0	29.4	10.4	19.9	66.1	0.0
73	27.12-31.12	25.5	15.5	20.5	48.9	0.0	32.1	15.8	23.9		0.4	29.7	10.9	20.3	58.5	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		KANGOGROTTE 48/383 33°23'S H 640M 22°13'E					EAST LONDON 59/572 33°02'S H 125M 27°50'E					JANSENVILLE 74/296 32°56'S H 410M 24°40'E				
PT NO	DATUMS/DATES 1964	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	29.5	13.7	21.6			24.9	17.9	21.4	45.2	16.0	30.7	15.7	23.2	46.1	0.1
2	6. 1-10. 1	27.6	15.1	21.3		1.0	24.7	18.2	21.5	22.6	23.1	29.2	16.7	22.9	40.3	0.0
3	11. 1-15. 1	28.3	13.7	21.0			24.6	16.7	20.7	40.7	11.4	30.5	15.0	22.7	53.8	0.0
4	16. 1-20. 1	29.9	15.0	22.5		1.1	24.5	17.1	20.8	25.8	27.9	30.9	15.4	23.1	47.2	0.0
5	21. 1-25. 1	33.7	16.1	24.9		0.0	25.8	17.8	21.8	39.8	5.5	34.7	17.6	26.1	49.6	0.2
6	26. 1-30. 1	29.1	13.7	21.4		0.0	24.4	16.9	20.7	39.9	4.1	31.1	14.4	22.7	46.3	0.0
7	31. 1- 4. 2	23.8	13.1	18.5		51.0	24.0	17.1	20.5	14.6	123.5	26.3	15.8	21.1	36.4	12.2
8	5. 2- 9. 2	29.0	15.4	22.2		0.8	25.4	18.3	21.9	42.5	6.0	32.8	18.0	25.4	49.5	2.5
9	10. 2-14. 2	31.0	13.3	22.1		0.0	25.4	16.7	21.1	34.2	2.9	33.0	15.6	24.3	51.8	0.3
10	15. 2-19. 2	27.5	14.7	21.1		0.0	25.6	18.3	21.9	38.1	23.7	30.2	15.9	23.1	48.7	0.1
11	20. 2-24. 2	31.5	14.1	22.8		0.0	25.4	16.6	21.0	52.2	1.0	34.6	15.3	24.9	49.8	0.0
12	25. 2- 1. 3	28.1	14.1	21.1		0.0	24.2	18.6	21.4	24.8	15.0	32.1	17.1	24.6	46.6	0.0
13	2. 3- 6. 3	29.7	12.7	21.2		0.0	23.9	18.4	21.1	16.6	12.9	30.0	17.3	23.7	36.3	0.0
14	7. 3-11. 3	34.0	16.0	25.0		3.5	27.3	19.1	23.2	31.6	18.6	35.3	19.1	27.2	41.8	0.1
15	12. 3-16. 3	26.2	13.9	20.1		0.0	24.5	18.0	21.3	30.9	0.3	29.0	16.4	22.7	40.9	0.5
16	17. 3-21. 3	26.5	13.4	19.9		0.6	26.2	17.2	21.7	51.2	14.3	32.7	13.9	23.3	54.2	0.0
17	22. 3-26. 3	23.3	13.6	18.5		14.0	24.9	18.0	21.5	23.6	23.9	26.7	16.3	21.5	23.0	23.0
18	27. 3-31. 3	26.4	12.7	19.5		3.8	26.8	18.1	22.5	40.9	1.0	29.8	16.5	23.1	34.9	12.5
19	1. 4- 5. 4	27.0	11.2	19.1		4.1	25.5	17.3	21.4	37.2	39.4	28.4	14.9	21.7	43.0	4.5
20	6. 4-10. 4	22.8	8.6	15.7		0.0	22.7	15.2	18.9	43.5	0.0	24.9	10.4	17.7	41.6	0.0
21	11. 4-15. 4	23.6	9.5	16.5		2.0	22.3	16.2	19.3	27.7	33.9	25.5	12.1	18.8	34.8	1.2
22	16. 4-20. 4	20.9	6.4	13.7		0.0	21.4	12.3	16.9	42.0	0.0	23.6	8.3	15.9	40.5	0.1
23	21. 4-25. 4	28.6	9.4	19.0		0.5	27.2	12.0	19.6	52.3	0.0	30.3	8.4	19.3	49.6	0.0
24	26. 4-30. 4	19.5	6.7	13.1		1.5	20.5	12.3	16.4	28.8	37.6	21.4	9.2	15.3	28.3	1.0
25	1. 5- 5. 5	27.0	15.7	21.3		2.5	30.9	13.8	22.3	48.9	0.0	31.3	10.3	20.8	46.5	0.0
26	6. 5-10. 5	23.1	9.6	16.3		0.2	23.0	15.3	19.1	18.8	17.0	25.0	12.6	18.8	27.1	0.0
27	11. 5-15. 5	20.2	7.4	13.8		0.0	22.1	12.6	17.3	37.6	0.3	23.8	7.3	15.5	43.4	0.0
28	16. 5-20. 5	20.2	6.2	13.2		0.3	22.7	11.5	17.1	32.4	0.8	23.6	5.8	14.7	41.9	0.0
29	21. 5-25. 5	19.6	1.7	10.7		0.0	19.8	10.6	15.2	46.1	0.0	20.8	3.0	11.9	44.2	0.0
30	26. 5-30. 5	23.3	7.4	15.3		0.0	23.4	11.7	17.5	38.1	3.0	21.5	4.2	12.9	29.6	0.0
31	31. 5- 4. 6	23.1	6.2	14.7		0.0	23.6	12.0	17.8	29.1	4.8	24.1	6.6	15.3	33.9	0.0
32	5. 6- 9. 6	15.7	6.8	11.3		8.2	21.0	10.6	15.8	33.5	1.1	19.2	8.4	13.8	32.6	0.0
33	10. 6-14. 6	17.2	2.0	9.6		0.0	20.4	9.0	14.7	45.0	0.0	21.0	1.7	11.3	41.3	0.0
34	15. 6-19. 6	12.8	4.6	8.7		31.5	19.5	12.2	15.9	16.4	179.2	17.5	8.0	12.7	17.8	30.8
35	20. 6-24. 6	12.6	3.5	8.1		15.5	18.3	10.0	14.1	44.4	8.7	16.5	5.8	11.1	38.3	9.0
36	25. 6-29. 6	14.7	-0.5	7.1		0.0	18.0	5.6	11.8	37.8	3.7	15.2	0.1	7.7	33.2	0.0
37	30. 6- 4. 7	15.6	2.5	9.1		6.0	22.0	10.9	16.5	40.9	0.0	20.1	4.1	12.1	35.2	0.0
38	5. 7- 9. 7	17.6	3.6	10.6		0.0	19.3	7.2	13.3	38.9	0.0	20.0	0.7	10.3	38.8	0.0
39	10. 7-14. 7	20.6	8.8	14.7		0.0	23.8	8.9	16.3	43.0	0.0	21.5	3.6	12.5	41.2	0.1
40	15. 7-19. 7	18.4	8.7	13.5		6.0	22.1	11.8	16.9	31.8	0.8	20.6	8.6	14.6	37.0	0.0
41	20. 7-24. 7	16.5	2.1	9.3		3.5	21.0	8.6	14.8	37.7	0.6	21.6	2.4	12.0	39.1	0.0
42	25. 7-29. 7	19.7	5.1	12.4		0.0	21.2	8.7	14.9	39.9	0.0	20.2	2.9	11.5	27.2	0.0
43	30. 7- 3. 8	17.5	4.0	10.7		0.0	20.6	10.3	15.5	24.1	0.0	19.9	4.1	12.0	39.2	0.0
44	4. 8- 8. 8	20.8	4.5	12.7		0.0	22.9	9.8	16.3	36.2	0.0	22.5	4.1	13.3	40.5	0.0
45	9. 8-13. 8	12.3	4.5	8.4		46.0	18.0	9.0	13.5	32.2	41.9	17.3	6.5	11.9	29.7	6.0
46	14. 8-18. 8	14.5	2.2	8.3		1.2	18.0	8.6	13.3	47.0	4.2	16.9	1.8	9.3	43.7	0.2
47	19. 8-23. 8	16.9	2.6	9.7		4.0	20.1	9.8	14.9	45.6	3.5	21.6	5.0	13.3	43.1	0.0
48	24. 8-28. 8	20.1	6.5	13.3		9.3	20.5	11.3	15.9	39.1	4.8	22.6	7.8	15.2	41.4	0.0
49	29. 8- 2. 9	20.5	5.5	13.0		0.2	23.6	11.6	17.6	46.3	0.0	23.7	7.2	15.5	45.3	0.0
50	3. 9- 7. 9	19.1	3.9	11.5		0.5	18.3	9.5	13.9	42.0	1.9	22.3	6.6	14.5	48.1	0.0
51	8. 9-12. 9	23.4	9.9	16.7		0.0	22.8	12.6	17.7	37.2	0.0	27.9	8.3	18.1	39.5	0.0
52	13. 9-17. 9	10.8	3.2	7.0		74.0	16.9	11.8	14.3	5.9	85.2	15.8	7.7	11.7	10.4	40.9
53	18. 9-22. 9	20.9	8.5	14.7		10.5	21.2	13.9	17.5	38.0	3.9	22.2	11.0	16.6	30.0	5.0
54	23. 9-27. 9	18.5	7.2	12.9		0.0	20.2	14.0	17.1	25.2	0.2	22.9	10.3	16.6	40.6	0.0
55	28. 9- 2.10	17.0	6.7	11.9		4.0	18.9	10.8	14.9	38.9	6.7	21.7	8.5	15.1	48.8	2.5
56	3.10- 7.10	24.6	7.7	16.1		1.5	23.8	13.6	18.7	40.0	0.2	28.8	10.3	19.5	47.8	3.5
57	8.10-12.10	22.5	10.5	16.5		2.5	21.6	16.0	18.8	25.6	1.4	26.2	14.5	20.3	28.6	0.0
58	13.10-17.10	21.6	7.7	14.7		0.3	21.0	14.7	17.9	40.8	15.9	25.5	9.7	17.6	50.5	0.0
59	18.10-22.10	20.8	9.2	15.0		22.6	20.0	14.5	17.3	21.7	14.8	21.7	10.5	16.1	38.3	29.5
60	23.10-27.10	21.5	9.2	15.3		0.0	20.8	14.3	17.5	23.8	8.2	24.9	11.3	18.1	41.8	0.0
61	28.10- 1.11	24.0	8.9	16.5		0.0	21.6	14.5	18.1	37.4	10.0	26.4	12.6	19.5	46.5	0.0
62	2.11- 6.11	27.7	14.2	20.9		44.5	24.6	18.1	21.3	34.0	27.2	29.3	17.9	23.6	27.9	30.0
63	7.11-11.11	21.5	11.6	16.5		12.7	21.7	15.2	18.5	41.5	0.0	26.9	14.5	20.7	51.0	0.0
64	12.11-16.11	26.5	11.6	19.1		1.1	23.6	16.1	19.9	40.8	3.9	31.1	14.2	22.7	50.8	0.0
65	17.11-21.11	17.6	7.6	12.6		8.7	20.3	13.1	16.7	48.1	0.7	24.1	9.5	16.8	47.9	0.1
66	22.11-26.11	23.7	8.0	15.9		0.0	22.5	13.4	17.9	49.6	0.0	27.9	9.3	18.6	54.3	0.0
67	27.11- 1.12	26.3	9.7	18.0		0.0	22.9	14.9	18.9	31.0	4.2	27.3	11.0	19.1	50.5	0.0
68	2.12- 6.12	31.4	13.2	22.3		5.3	25.8	18.7	22.3	37.1	2.9	32.7	16.4	24.5	46.5	3.3
69	7.12-11.12	29.6	13.3	21.5		0.4	25.4	17.3	21.3	54.4	15.4	32.4	14.3	23.3	53.3	12.5
70	12.12-16.12	29.0	13.3	21.1		0.0	25.9	17.7	21.8	44.4	8.3	31.7	14.7	23.2	47.4	0.2
71	17.12-21.12	26.5	10.4	18.5		0.0	24.6	15.7	20.1	51.9	0.1	30.5	14.5	22.5	57.7	0.0
72	22.12-26.12	31.8	12.8	22.3		0.0	26.3	15.2	20.7	50.3	6.0	32.0	13.8	22.9	59.0	1.8
73	27.12-31.12	31.9	13.5	22.7		3.5	24.9	15.6	20.3	47.7	3.7	30.9	14.3	22.6	50.8	8.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		DOHNE 79/811 32°31'S H 899M 27°28'E					BEAUFORT WEST 92/288 32°18'S H 893M 22°40'E					VREDENDAL 106/850 31°40'S H 34M 18°29'E				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	25.2	-	-	32.8	17.1	32.3	15.4	23.9	56.5	0.1	30.0	13.9	21.9	56.9	0.0
2	6. 1-10. 1	21.6	-	-	17.7	16.7	31.3	16.7	24.0	50.3	0.0	28.7	15.3	22.0	63.5	0.0
3	11. 1-15. 1	23.6	-	-	34.4	1.4	31.2	14.7	22.9	61.1	0.0	30.1	15.3	22.7	62.5	0.0
4	16. 1-20. 1	24.0	-	-	24.6	9.4	31.9	16.2	24.1	57.8	0.0	33.1	13.5	23.3	58.5	0.0
5	21. 1-25. 1	28.1	-	-	34.9	9.4	34.5	17.0	25.7	56.2	0.0	30.8	14.8	22.8	60.0	0.0
6	26. 1-30. 1	23.0	12.5	17.7	26.5	27.7	30.0	14.0	22.0	47.2	0.0	30.0	13.7	21.9	58.6	0.0
7	31. 1- 4. 2	22.7	13.8	18.3	22.3	67.0	25.5	12.8	19.1	37.7	33.1	31.1	12.6	21.9	61.7	0.0
8	5. 2- 9. 2	24.4	14.5	19.5	29.8	10.8	31.7	17.2	24.5	58.1	0.0	31.6	13.3	22.5	53.8	0.0
9	10. 2-14. 2	25.9	14.3	20.1	29.0	4.7	31.3	15.3	23.3	52.0	0.5	30.7	16.7	23.7	52.0	0.0
10	15. 2-19. 2	24.0	14.2	19.1	32.9	20.5	28.2	13.4	20.8	56.6	0.0	26.8	16.2	21.5	51.2	7.5
11	20. 2-24. 2	27.4	13.7	20.5	51.6	0.0	33.0	13.9	23.5	48.3	0.0	29.8	15.7	22.7	40.6	0.0
12	25. 2- 1. 3	23.5	16.7	20.1	24.7	11.7	31.5	16.3	23.9	61.2	0.0	26.7	14.4	20.5	54.2	1.5
13	2. 3- 6. 3	23.1	15.9	19.5	17.8	7.7	30.5	15.1	22.8	45.6	0.2	26.2	10.1	18.1	54.1	0.0
14	7. 3-11. 3	27.7	16.8	22.3	28.2	14.8	33.9	16.7	25.3	44.3	0.3	33.9	14.4	24.1	44.4	0.0
15	12. 3-16. 3	21.7	14.2	17.9	19.7	9.2	28.6	15.8	22.2	48.0	0.0	26.9	13.8	20.3	48.9	0.0
16	17. 3-21. 3	26.2	12.9	19.5	48.8	2.5	30.8	13.5	22.1	55.2	0.0	32.5	14.4	23.5	52.5	0.0
17	22. 3-26. 3	22.7	14.4	18.5	18.2	85.9	25.8	13.4	19.6	33.5	9.9	26.9	12.4	19.7	40.1	0.0
18	27. 3-31. 3	25.8	14.6	20.2	30.6	8.9	28.7	13.5	21.1	35.5	5.3	25.0	11.9	18.5	38.3	2.3
19	1. 4- 5. 4	25.3	13.8	19.5	35.6	15.2	27.2	10.6	18.9	48.9	1.9	26.7	11.0	18.9	42.0	0.0
20	6. 4-10. 4	21.5	10.9	16.2	33.1	20.0	23.9	8.6	16.3	49.1	0.0	26.9	8.7	17.8	41.8	0.0
21	11. 4-15. 4	21.5	12.1	16.8	30.2	16.3	24.0	9.8	16.9	36.8	1.6	25.8	10.0	17.9	44.1	0.0
22	16. 4-20. 4	19.1	8.2	13.7	41.0	0.0	21.3	6.5	13.9	44.2	0.7	24.5	8.8	16.7	48.9	0.9
23	21. 4-25. 4	27.3	10.5	18.9	49.1	1.0	28.9	13.5	21.2	52.9	0.0	31.6	8.0	19.8	45.3	0.3
24	26. 4-30. 4	16.5	8.3	12.4	7.1	21.5	19.4	7.7	13.5	27.0	0.1	27.8	12.3	20.1	50.5	0.0
25	1. 5- 5. 5	26.1	12.4	19.3	46.9	0.0	28.1	18.0	23.1	43.3	0.0	30.4	11.5	20.9	48.7	0.2
26	6. 5-10. 5	22.5	12.0	17.3	23.8	4.5	25.1	10.2	17.7	34.4	0.0	25.4	12.1	18.7	26.3	3.0
27	11. 5-15. 5	19.1	9.8	14.5	28.6	0.0	20.5	6.2	13.3	41.6	0.0	23.7	10.0	16.9	37.9	3.6
28	16. 5-20. 5	22.0	7.2	14.6	38.5	0.0	19.8	5.0	12.4	43.8	0.0	21.5	8.4	14.9	34.7	1.2
29	21. 5-25. 5	19.4	6.1	12.7	43.6	0.0	20.0	1.9	10.9	47.5	0.0	24.3	4.4	14.3	43.1	0.0
30	26. 5-30. 5	21.1	8.7	14.9	36.9	0.4	22.3	7.2	14.7	43.0	0.0	29.0	9.7	19.3	37.8	0.0
31	31. 5- 4. 6	20.7	8.5	14.6	27.9	0.0	22.4	7.6	15.0	37.2	0.0	26.1	9.2	17.7	30.1	8.0
32	5. 6- 9. 6	18.3	6.9	12.6	34.5	0.5	15.4	5.1	10.3	33.9	2.0	18.8	10.8	14.8	27.0	35.0
33	10. 6-14. 6	19.8	5.6	12.7	39.1	0.0	18.7	2.6	10.7	43.9	0.0	21.8	6.5	14.1	39.0	0.0
34	15. 6-19. 6	14.5	8.1	11.3	15.7	50.4	13.4	5.4	9.4	22.3	24.2	16.7	7.0	11.9	30.4	17.6
35	20. 6-24. 6	14.9	6.4	10.7	40.5	3.5	13.7	3.5	8.6	41.7	0.0	17.6	3.4	10.5	32.6	1.0
36	25. 6-29. 6	15.5	1.6	8.5	41.3	0.0	13.5	-2.3	5.6	33.4	0.0	20.6	9.8	15.2	26.8	0.0
37	30. 6- 4. 7	18.2	6.9	12.5	36.4	0.0	16.4	4.7	10.5	30.3	1.3	18.6	7.2	12.9	28.3	6.4
38	5. 7- 9. 7	17.4	4.0	10.7	38.4	0.0	16.9	1.8	9.3	42.1	0.0	22.8	7.0	14.9	44.5	0.0
39	10. 7-14. 7	20.0	7.4	13.7	40.4	0.0	21.3	9.3	15.3	45.7	0.0	24.0	6.0	15.0	45.6	0.0
40	15. 7-19. 7	18.5	7.9	13.2	33.0	0.0	18.5	7.2	12.9	34.2	0.0	21.0	7.5	14.3	28.7	1.0
41	20. 7-24. 7	18.0	6.8	12.4	34.1	0.6	18.7	5.3	12.0	45.2	0.0	21.4	4.3	12.9	40.5	0.0
42	25. 7-29. 7	19.5	5.2	12.3	41.2	0.0	19.4	4.6	12.0	39.8	0.0	21.3	7.8	14.5	28.2	0.0
43	30. 7- 3. 8	21.4	7.6	14.5	33.9	0.3	17.5	3.2	10.3	46.4	0.0	19.1	6.8	12.9	40.9	1.5
44	4. 8- 8. 8	20.9	8.4	14.7	42.9	0.3	20.4	4.5	12.5	46.9	0.0	25.1	4.8	14.9	43.8	0.0
45	9. 8-13. 8	15.9	3.3	9.6	36.2	17.9	13.8	4.0	8.9	36.9	7.4	16.2	7.3	11.7	35.8	8.2
46	14. 8-18. 8	17.7	4.8	11.3	43.9	7.8	15.8	0.8	8.3	45.6	0.5	20.6	3.4	12.0	44.7	0.0
47	19. 8-23. 8	18.6	4.3	11.5	47.6	4.0	18.9	2.4	10.7	44.7	0.0	17.4	5.1	11.3	25.1	3.0
48	24. 8-28. 8	20.7	7.0	13.9	39.4	0.0	20.7	5.9	13.3	46.2	0.0	22.7	8.5	15.6	43.1	0.1
49	29. 8- 2. 9	17.1	7.8	12.5	37.5	0.0	23.0	6.1	14.5	49.3	0.0	20.7	6.7	13.7	40.6	3.5
50	3. 9- 7. 9	17.4	6.1	11.7	41.3	3.4	20.9	2.7	11.8	51.6	0.0	25.3	5.4	15.3	47.4	0.0
51	8. 9-12. 9	27.6	9.8	18.7	42.1	0.0	28.7	9.0	18.9	40.5	0.0	22.9	9.1	16.0	34.5	1.9
52	13. 9-17. 9	12.7	7.4	10.1	11.2	46.5	12.9	4.4	8.7	26.9	40.3	17.8	7.3	12.5	34.2	15.0
53	18. 9-22. 9	21.6	9.3	15.5	38.4	3.8	21.4	7.2	14.3	34.9	10.3	23.6	8.0	15.8	36.4	0.0
54	23. 9-27. 9	21.0	9.5	15.3	26.3	1.9	20.5	7.3	13.9	48.1	0.0	22.0	7.7	14.9	51.5	0.0
55	28. 9- 2.10	16.7	6.4	11.5	40.7	1.3	18.7	6.2	12.5	46.0	3.7	20.7	9.1	14.9	47.5	2.5
56	3.10- 7.10	22.9	9.2	16.1	32.1	3.8	27.3	11.1	19.2	49.7	3.9	27.6	9.2	18.4	47.7	0.0
57	8.10-12.10	22.9	13.1	18.0	26.6	3.2	25.1	12.9	19.0	32.4	0.0	22.1	10.6	16.3	29.0	0.5
58	13.10-17.10	22.1	10.1	16.1	38.7	24.0	23.5	7.8	15.7	48.9	0.0	22.4	10.4	16.4	43.3	4.0
59	18.10-22.10	16.8	9.9	13.3	13.4	11.6	21.0	9.4	15.2	40.4	12.6	23.0	9.7	16.3	42.0	1.5
60	23.10-27.10	18.0	10.2	14.1	17.4	3.8	23.3	9.5	16.4	44.0	0.0	22.8	10.6	16.7	46.0	0.0
61	28.10- 1.11	19.6	10.0	14.8	33.5	6.1	26.9	10.9	18.9	53.3	0.0	26.6	12.3	19.5	43.3	0.0
62	2.11- 6.11	25.5	14.5	20.0	33.4	23.7	28.9	14.9	21.9	38.9	27.0	22.7	14.9	18.8	17.0	63.0
63	7.11-11.11	22.3	11.5	16.9	34.5	0.8	24.2	11.3	17.7	45.2	0.0	22.5	12.9	17.7	39.8	2.5
64	12.11-16.11	23.7	12.1	17.9	38.0	0.0	31.4	14.0	22.7	60.9	0.0	26.1	13.3	19.7	48.4	0.0
65	17.11-21.11	19.5	8.0	13.7	46.2	4.4	21.4	8.1	14.7	47.4	0.0	20.7	9.2	14.9	54.2	0.0
66	22.11-26.11	22.1	9.2	15.7	52.0	0.0	26.1	8.6	17.3	62.7	0.0	27.4	10.4	18.9	58.9	0.0
67	27.11- 1.12	21.5	10.6	16.1	33.0	12.5	28.1	10.8	19.5	51.3	0.0	31.5	11.1	21.3	59.4	0.0
68	2.12- 6.12	25.5	14.5	20.0	40.2	21.8	30.3	15.3	22.8	38.0	26.2	29.6	16.1	22.9	51.3	0.0
69	7.12-11.12	27.8	13.0	20.4	49.8	15.0	31.0	13.2	22.1	58.2	3.7	25.2	14.2	19.7	52.3	0.0
70	12.12-16.12	26.1	13.5	19.8	40.5	7.5	32.2	15.4	23.8	60.1	0.0	27.7	13.9	20.8	57.5	0.0
71	17.12-21.12	24.7	11.8	18.3	48.3	0.7	29.5	11.9	20.7	64.4	0.0	30.6	13.0	21.8	60.6	0.0
72	22.12-26.12	26.7	12.8	19.7	48.1	3.9	32.5	15.3	23.9	55.6	0.0	32.3	13.4	22.9	60.0	0.0
73	27.12-31.12	24.4	11.9	18.1	35.2	9.0	31.5	14.2	22.9	51.7	0.0	30.4	13.8	22.1	57.4	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		QUEENSTOWN 123/683A 31°53'S H1092M 26°53'E					UMTATA 127/485 31°35'S H 700M 28°47'E					CALVINIA 134/478 31°28'S H 980M 19°46'E				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	30.5	14.8	22.7	39.0	3.5	26.6	16.8	21.7	22.6	11.5	30.4	11.7	21.1	59.0	0.0
2	6. 1-10. 1	25.0	15.4	20.2	14.5	24.9	22.4	16.1	19.3	6.7	17.5	30.7	12.9	21.8	58.9	0.0
3	11. 1-15. 1	27.6	12.8	20.2	51.3	0.0	24.4	14.6	19.5	31.1	5.5	31.0	12.5	21.7	61.2	0.0
4	16. 1-20. 1	28.9	12.2	20.5	44.6	12.2	25.6	14.6	20.1	27.9	16.0	33.1	13.6	23.3	59.2	0.0
5	21. 1-25. 1	32.2	15.3	23.7	48.7	0.3	28.3	16.9	22.6	30.9	2.0	32.7	13.2	22.9	53.8	0.0
6	26. 1-30. 1	25.9	13.4	19.7	32.3	3.1	24.1	14.9	19.5	21.9	16.5	30.4	12.3	21.3	58.8	0.0
7	31. 1- 4. 2	26.4	14.1	20.3	30.0	19.6	25.5	16.1	20.8	15.3	32.2	30.4	12.0	21.2	57.3	0.0
8	5. 2- 9. 2	29.5	14.4	21.9	45.1	3.4	26.9	16.5	21.7	33.0	16.5	32.0	12.2	22.1	54.3	0.0
9	10. 2-14. 2	27.7	13.0	20.3	40.0	18.8	27.7	14.9	21.3	35.9	1.5	29.9	11.2	20.5	52.1	0.1
10	15. 2-19. 2	29.8	13.1	21.5	45.1	0.3	28.5	17.0	22.7	34.1	9.2	25.7	11.9	18.8	52.0	0.0
11	20. 2-24. 2	33.1	13.4	23.3	51.7	0.2	28.6	15.0	21.8	51.2	0.3	32.0	10.6	21.3	42.0	0.0
12	25. 2- 1. 3	30.9	16.9	23.9	44.5	3.0	26.5	17.8	22.1	31.1	9.0	29.3	11.9	20.6	65.4	0.0
13	2. 3- 6. 3	31.9	16.6	24.3	39.4	3.4	27.1	17.4	22.3	22.7	5.5	28.9	7.9	18.4	53.2	0.0
14	7. 3-11. 3	32.0	17.4	24.7	44.0	0.0	29.7	17.6	23.7	32.9	30.2	34.3	15.9	25.1	43.4	3.2
15	12. 3-16. 3	26.2	14.1	20.1	30.8	10.2	23.8	15.8	19.8	20.2	35.7	27.8	10.6	19.2	52.5	0.0
16	17. 3-21. 3	30.4	10.8	20.6	52.1	0.5	29.1	14.2	21.7	45.3	3.0	31.4	12.5	21.9	53.2	0.0
17	22. 3-26. 3	25.8	14.5	20.1	21.0	29.2	24.0	16.6	20.3	10.2	61.7	28.5	11.7	20.1	47.3	2.5
18	27. 3-31. 3	28.8	13.5	21.1	34.7	16.8	26.9	16.2	21.5	32.8	5.8	26.1	7.8	16.9	44.9	1.8
19	1. 4- 5. 4	25.9	11.8	18.9	41.0	2.7	26.7	15.1	20.9	36.4	13.5	26.2	9.1	17.7	48.5	0.0
20	6. 4-10. 4	24.7	10.2	17.5	42.7	5.5	22.2	12.4	17.3	26.5	6.0	25.6	5.5	15.5	48.1	0.0
21	11. 4-15. 4	23.6	10.3	16.9	36.0	4.0	22.7	14.0	18.3	27.2	49.9	24.8	6.9	15.9	45.7	0.0
22	16. 4-20. 4	21.4	6.2	13.8	44.7	0.0	21.3	8.7	15.0	35.3	0.3	21.6	5.2	13.4	43.1	0.4
23	21. 4-25. 4	26.5	4.8	15.7	46.9	0.0	28.1	6.7	17.4	42.6	0.0	27.1	9.6	18.3	41.4	0.0
24	26. 4-30. 4	17.2	6.3	11.7	25.5	14.9	18.5	9.4	13.9	25.2	19.5	21.5	7.0	14.3	41.7	0.0
25	1. 5- 5. 5	25.0	6.5	15.7	45.3	0.0	27.4	7.1	17.3	42.4	0.0	27.2	15.5	21.3	38.1	0.0
26	6. 5-10. 5	24.2	9.9	17.1	37.2	2.7	24.1	10.9	17.5	22.8	0.5	24.3	7.7	16.0	34.2	1.0
27	11. 5-15. 5	19.2	7.1	13.1	35.0	0.0	21.0	7.0	14.0	29.9	5.0	19.6	8.0	13.8	29.5	0.6
28	16. 5-20. 5	21.8	2.7	12.3	38.9	0.1	24.5	4.6	14.5	29.5	1.0	16.8	5.7	11.3	22.7	2.4
29	21. 5-25. 5	23.1	1.8	12.5	41.9	0.0	20.7	4.9	12.8	31.3	0.0	24.4	1.7	13.1	29.5	0.0
30	26. 5-30. 5	21.4	3.5	12.5	34.4	0.0	22.5	7.0	14.7	29.7	0.0	23.7	9.2	16.5	23.8	0.0
31	31. 5- 4. 6	20.1	2.6	11.3	35.2	0.0	21.0	5.1	13.1	-	0.8	21.9	7.2	14.5	22.6	1.0
32	5. 6- 9. 6	17.9	6.6	12.3	34.6	0.0	21.4	4.4	12.9	-	0.0	13.2	5.3	9.3	10.4	36.3
33	10. 6-14. 6	19.7	1.3	10.5	32.7	0.0	22.3	3.0	12.7	-	0.0	17.6	2.7	10.1	22.6	0.0
34	15. 6-19. 6	13.8	6.7	10.3	11.8	38.6	17.9	6.2	12.1	-	77.1	13.3	4.8	9.1	13.4	11.5
35	20. 6-24. 6	13.5	4.7	9.1	27.6	0.0	17.2	5.0	11.1	-	0.0	13.6	0.7	7.1	19.6	0.4
36	25. 6-29. 6	14.5	-3.5	5.5	25.8	0.0	16.5	-1.0	7.7	-	0.0	15.8	4.2	10.0	17.6	0.0
37	30. 6- 4. 7	17.1	4.2	10.7	31.9	0.0	20.7	3.0	11.9	26.7	0.3	13.4	1.9	7.7	14.2	2.7
38	5. 7- 9. 7	16.1	-1.8	7.1	37.4	0.0	18.5	-0.4	9.1	33.4	0.0	16.5	3.6	10.1	26.2	0.2
39	10. 7-14. 7	18.8	0.5	9.7	41.4	0.0	21.6	1.2	11.4	35.5	0.0	20.3	7.8	14.1	29.5	0.0
40	15. 7-19. 7	18.2	7.1	12.7	31.4	0.0	20.5	3.6	12.1	25.8	0.0	17.6	6.7	12.1	20.8	0.0
41	20. 7-24. 7	17.0	3.1	10.1	34.6	7.3	19.7	2.3	11.0	29.4	4.5	18.8	2.1	10.5	31.4	0.6
42	25. 7-29. 7	19.1	0.4	9.7	40.7	0.0	20.4	1.8	11.1	34.4	0.0	18.6	3.0	10.8	28.5	0.0
43	30. 7- 3. 8	18.9	3.8	11.3	38.8	0.0	19.8	6.8	13.3	25.0	5.0	16.5	1.7	9.1	29.0	1.7
44	4. 8- 8. 8	18.6	3.7	11.1	40.7	0.0	20.6	5.4	13.0	38.6	0.1	20.7	4.0	12.3	36.9	0.3
45	9. 8-13. 8	16.1	5.2	10.7	31.1	2.8	20.2	4.9	12.5	36.5	7.8	11.2	1.9	6.5	24.6	11.7
46	14. 8-18. 8	16.7	0.4	8.5	41.0	7.5	17.6	1.9	9.7	43.1	0.0	16.5	0.7	8.6	37.9	0.0
47	19. 8-23. 8	20.5	4.8	12.7	44.1	2.0	23.2	3.9	13.5	42.3	0.5	15.4	0.1	7.7	29.7	4.3
48	24. 8-28. 8	19.2	5.7	12.5	40.6	0.0	20.9	5.7	13.3	33.3	0.0	20.0	6.2	13.1	36.2	0.3
49	29. 8- 2. 9	23.1	8.9	16.0	48.6	0.0	24.1	10.5	17.3	41.0	0.0	-	-	-	-	-
50	3. 9- 7. 9	20.5	2.4	11.5	47.6	0.0	19.9	4.6	12.3	39.3	0.0	-	-	-	-	-
51	8. 9-12. 9	28.2	7.0	17.6	45.6	0.0	30.7	8.1	19.4	42.4	0.0	-	-	-	-	-
52	13. 9-17. 9	15.9	9.2	12.5	15.3	18.5	17.3	9.6	13.5	18.3	38.0	-	-	-	-	-
53	18. 9-22. 9	22.6	7.5	15.1	37.8	1.0	24.6	11.7	18.1	38.7	0.0	-	-	-	-	-
54	23. 9-27. 9	23.5	9.2	16.3	30.8	0.8	23.4	10.5	16.9	19.5	3.4	-	-	-	-	-
55	28. 9- 2.10	19.8	5.8	12.8	45.0	3.5	20.4	8.0	14.2	31.5	1.3	-	-	-	-	-
56	3.10- 7.10	25.6	9.0	17.3	38.8	3.5	25.0	10.2	17.6	37.4	10.0	-	-	-	-	-
57	8.10-12.10	29.7	13.6	21.7	36.3	0.1	23.5	15.0	19.3	17.9	10.4	-	-	-	-	-
58	13.10-17.10	24.9	9.8	17.3	38.3	0.5	20.2	12.2	16.2	4.2	19.2	-	-	-	-	-
59	18.10-22.10	19.5	9.5	14.5	23.9	7.0	19.0	11.2	15.1	13.0	12.3	-	-	-	-	-
60	23.10-27.10	22.5	8.3	15.4	31.4	2.7	20.1	10.9	15.5	12.7	22.7	-	-	-	-	-
61	28.10- 1.11	24.9	9.4	17.1	41.8	0.0	21.6	11.8	16.7	32.7	16.8	-	-	-	-	-
62	2.11- 6.11	29.5	14.0	21.7	39.4	4.1	26.1	15.8	20.9	33.6	0.5	25.3	11.7	18.5	37.6	8.6
63	7.11-11.11	27.1	11.7	19.4	47.2	0.8	26.1	13.5	19.8	39.2	0.5	21.9	7.9	14.9	43.5	0.5
64	12.11-16.11	31.3	13.3	22.3	53.6	0.0	26.7	14.6	20.7	38.3	0.0	28.9	9.4	19.1	58.5	0.0
65	17.11-21.11	24.6	9.1	16.9	50.4	0.0	20.8	11.2	16.0	20.4	0.0	19.8	5.3	12.5	48.9	0.1
66	22.11-26.11	26.1	7.4	16.7	55.0	0.0	26.9	9.2	18.1	44.1	0.0	26.2	8.1	17.1	58.7	0.0
67	27.11- 1.12	26.0	9.0	17.5	50.5	0.4	24.0	11.3	17.7	36.2	6.0	30.5	11.0	20.7	60.3	0.0
68	2.12- 6.12	27.0	13.6	20.4	37.4	30.1	27.1	15.6	21.3	29.7	2.6	33.2	17.0	25.1	49.4	9.5
69	7.12-11.12	32.5	13.2	22.9	54.7	4.9	30.0	15.3	22.7	45.4	1.1	27.3	10.1	18.7	56.7	0.0
70	12.12-16.12	30.1	14.2	22.1	48.2	9.2	28.2	15.4	21.8	31.3	23.0	30.0	11.3	20.7	58.6	0.0
71	17.12-21.12	27.1	12.0	19.5	49.0	11.3	24.9	13.6	19.3	33.9	3.7	30.6	12.7	21.7	61.1	0.0
72	22.12-26.12	29.9	13.1	21.5	57.2	1.0	24.9	14.4	19.7	23.0	7.9	33.3	15.4	24.3	59.9	0.0
73	27.12-31.12	26.0	11.5	18.7	39.6	7.9	25.2	13.2	19.2	29.5	14.0	32.7	14.2	23.5	58.6	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		GROOTFONTEIN 145/ 59A 31°29'S 25°02'E H1270M					DE AAR 170/ 98 30°39'S 24°01'E H1241M					ALIWAL NORTH 175/371A 30°41'S 26°43'E H1316M				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	32.5	13.6	23.1	62.4	0.0	33.1	15.6	24.3	61.8	0.0	31.6	14.7	23.1	55.4	0.0
2	6. 1-10. 1	29.1	13.8	21.5	39.7	15.9	33.5	16.3	24.9	59.7	0.0	31.5	15.3	23.4	51.1	5.1
3	11. 1-15. 1	28.4	11.3	19.9	60.0	0.0	31.7	14.4	23.1	64.9	0.0	30.7	13.1	21.9	64.5	0.0
4	16. 1-20. 1	30.2	11.6	20.9	57.7	33.7	33.4	16.2	24.8	57.8	0.0	31.2	13.4	22.3	53.4	19.1
5	21. 1-25. 1	33.4	14.4	23.9	60.2	0.0	34.9	17.2	26.1	63.1	0.0	33.9	14.6	24.3	58.6	0.0
6	26. 1-30. 1	27.7	10.9	19.3	48.9	3.4	31.3	14.3	22.8	56.0	0.0	30.4	13.3	21.9	55.6	1.0
7	31. 1- 4. 2	26.1	11.2	18.7	45.5	5.4	30.5	13.7	22.1	60.5	0.0	31.2	14.5	22.9	61.3	0.2
8	5. 2- 9. 2	30.6	12.4	21.5	56.3	0.1	32.6	16.5	24.5	60.4	0.0	32.0	13.9	22.9	59.8	0.0
9	10. 2-14. 2	29.1	10.6	19.9	53.1	2.7	30.2	13.1	21.7	58.6	10.5	28.7	12.4	20.5	46.9	40.5
10	15. 2-19. 2	28.6	10.3	19.5	59.2	0.0	28.6	10.8	19.7	62.2	0.0	30.1	10.0	20.1	61.4	3.5
11	20. 2-24. 2	33.2	10.6	21.9	52.9	0.0	34.7	14.6	24.7	53.3	0.0	33.3	13.1	23.2	56.6	2.0
12	25. 2- 1. 3	32.3	13.9	23.1	52.3	0.2	33.1	17.6	25.3	57.7	0.0	33.5	16.0	24.7	66.2	4.5
13	2. 3- 6. 3	32.8	14.4	23.6	45.8	0.0	33.0	15.2	24.1	53.1	0.7	32.5	15.4	23.9	44.3	0.8
14	7. 3-11. 3	33.1	14.8	23.9	43.4	0.0	34.0	18.8	26.4	45.6	0.0	33.0	16.0	24.5	45.1	0.0
15	12. 3-16. 3	28.9	11.9	20.4	49.0	0.0	31.0	14.8	22.9	55.7	0.0	30.3	13.0	21.7	44.9	6.5
16	17. 3-21. 3	29.7	9.8	19.7	55.8	1.2	31.4	12.7	22.1	54.6	0.0	30.4	10.3	20.3	55.8	0.0
17	22. 3-26. 3	27.1	12.2	19.7	30.3	3.5	30.0	14.8	22.4	40.3	4.5	27.8	14.6	21.2	29.7	14.8
18	27. 3-31. 3	28.2	10.2	19.2	44.6	47.5	29.1	12.0	20.5	47.4	9.6	27.6	11.6	19.6	39.1	20.4
19	1. 4- 5. 4	23.2	9.7	16.5	42.4	13.1	25.2	11.1	18.1	47.4	9.5	24.7	11.0	17.9	39.7	32.4
20	6. 4-10. 4	23.5	7.0	15.3	48.6	0.0	26.5	8.7	17.6	52.0	0.0	24.9	7.7	16.3	43.3	12.4
21	11. 4-15. 4	22.1	8.9	15.5	37.4	0.0	25.3	10.5	17.9	51.6	0.0	23.6	9.4	16.5	47.0	4.5
22	16. 4-20. 4	18.9	3.2	11.1	47.8	0.0	20.2	5.0	12.6	52.3	0.0	20.8	3.7	12.3	52.2	0.0
23	21. 4-25. 4	24.6	4.3	14.5	52.7	0.0	25.1	4.3	14.7	53.6	0.0	24.6	0.6	12.6	53.2	0.0
24	26. 4-30. 4	16.5	4.4	10.5	33.0	8.3	18.0	5.6	11.8	40.9	26.0	20.3	4.3	12.3	41.1	5.3
25	1. 5- 5. 5	22.7	5.8	14.3	51.2	0.0	23.2	6.6	14.9	49.8	0.0	23.6	2.0	12.8	51.1	0.0
26	6. 5-10. 5	23.4	7.6	15.5	41.6	0.6	24.2	6.8	15.5	42.2	1.5	24.4	4.2	14.3	46.8	12.2
27	11. 5-15. 5	16.9	2.4	9.7	44.6	0.0	17.8	3.3	10.5	48.9	0.0	17.7	3.7	10.7	34.4	3.3
28	16. 5-20. 5	19.3	1.4	10.3	44.3	0.0	18.6	1.5	10.1	46.5	0.0	20.5	1.0	10.7	40.5	0.6
29	21. 5-25. 5	22.1	0.8	11.5	48.2	0.0	23.0	3.4	13.2	48.4	0.0	23.8	0.4	12.1	48.2	0.0
30	26. 5-30. 5	20.6	2.9	11.7	39.3	0.0	20.9	6.1	13.5	40.9	0.0	21.5	2.6	12.1	39.6	0.0
31	31. 5- 4. 6	18.6	1.7	10.1	38.9	0.0	19.3	2.8	11.1	37.9	0.0	18.9	-0.1	9.4	43.0	0.0
32	5. 6- 9. 6	14.3	2.9	8.6	39.5	0.2	14.0	2.0	8.0	32.3	0.0	16.9	3.6	10.3	42.2	0.0
33	10. 6-14. 6	17.2	-1.8	7.7	42.6	0.0	17.8	-1.4	8.2	43.3	0.0	19.5	-1.7	8.9	43.1	0.0
34	15. 6-19. 6	11.2	2.9	7.1	20.8	57.0	12.4	2.3	7.3	24.6	20.7	13.8	3.0	8.4	19.0	32.5
35	20. 6-24. 6	11.0	0.9	5.9	41.0	0.0	11.8	-1.0	5.4	43.1	0.0	12.0	2.0	7.0	33.2	0.0
36	25. 6-29. 6	12.2	-4.3	3.9	40.7	0.0	12.6	-3.5	4.5	40.1	0.0	13.0	-5.1	3.9	45.4	0.0
37	30. 6- 4. 7	15.0	-0.7	7.1	41.4	0.0	14.4	-2.3	6.1	44.9	0.0	15.8	-3.3	6.3	44.0	0.0
38	5. 7- 9. 7	13.9	-4.3	4.8	45.6	0.0	13.4	-4.7	4.3	47.3	0.0	14.5	-5.9	4.3	46.2	0.0
39	10. 7-14. 7	17.1	-1.0	8.1	46.2	0.0	17.1	-1.7	7.7	47.0	0.0	17.7	-4.3	6.7	44.9	0.0
40	15. 7-19. 7	16.8	4.2	10.5	40.7	0.0	17.4	2.9	10.1	42.3	0.0	17.5	1.2	9.3	43.3	0.0
41	20. 7-24. 7	16.1	0.0	8.1	42.8	0.5	17.0	-0.5	8.3	46.6	0.0	17.3	-1.8	7.7	42.6	0.1
42	25. 7-29. 7	16.6	-2.7	6.9	40.1	0.0	17.4	-0.5	8.5	48.6	0.0	19.0	-3.7	7.7	45.0	0.3
43	30. 7- 3. 8	16.3	-1.0	7.7	47.9	0.0	17.5	-0.2	8.7	48.8	0.0	19.3	-2.0	8.7	46.7	0.0
44	4. 8- 8. 8	16.7	-1.6	7.5	48.3	0.0	18.4	0.6	9.5	49.4	0.0	18.7	0.1	9.4	47.9	0.0
45	9. 8-13. 8	12.9	2.2	7.5	34.0	0.2	12.9	-0.2	6.3	38.7	0.0	15.8	-0.4	7.7	40.6	0.0
46	14. 8-18. 8	15.7	-4.1	5.8	44.8	27.0	15.9	-2.1	6.9	41.2	13.0	17.4	-1.3	8.1	41.5	2.8
47	19. 8-23. 8	17.3	2.5	9.9	45.7	0.8	17.4	1.6	9.5	48.9	0.0	20.0	0.1	10.1	48.5	0.4
48	24. 8-28. 8	17.9	4.2	11.1	43.0	0.1	20.1	5.9	13.0	45.5	0.0	20.8	4.7	12.7	42.2	1.1
49	29. 8- 2. 9	20.6	4.6	12.6	51.8	0.0	21.7	4.8	13.3	52.2	0.0	22.7	8.0	15.3	51.8	0.0
50	3. 9- 7. 9	20.5	-1.0	9.7	51.3	0.0	22.0	2.1	12.1	53.4	0.0	22.3	1.0	11.7	54.8	0.0
51	8. 9-12. 9	26.4	6.1	16.3	46.2	0.0	26.9	7.1	17.0	42.6	0.0	27.1	6.8	16.9	47.1	2.0
52	13. 9-17. 9	14.4	5.0	9.7	25.5	7.2	15.8	2.7	9.3	38.6	0.0	19.3	6.7	13.0	42.2	0.0
53	18. 9-22. 9	21.8	3.7	12.7	39.0	7.8	24.2	5.3	14.7	40.0	5.4	25.5	5.0	15.3	43.1	0.3
54	23. 9-27. 9	24.1	6.7	15.4	34.3	0.3	26.3	10.7	18.5	14.5	0.0	26.9	10.4	18.7	28.9	0.4
55	28. 9- 2.10	18.9	1.8	10.3	50.0	6.8	21.3	4.2	12.7	53.5	0.0	23.0	5.2	14.1	52.3	3.6
56	3.10- 7.10	25.8	8.7	17.3	48.0	5.2	26.6	11.1	18.9	48.1	8.4	25.0	11.2	18.1	35.0	26.4
57	8.10-12.10	28.1	12.4	20.3	35.9	0.0	28.7	13.7	21.2	38.7	0.0	28.1	13.9	21.0	37.9	1.3
58	13.10-17.10	24.1	6.2	15.1	47.8	0.0	25.5	7.8	16.7	51.6	0.0	24.6	10.7	17.7	33.0	16.8
59	18.10-22.10	20.2	7.4	13.8	40.4	13.0	21.7	7.7	14.7	46.5	19.5	21.1	8.8	14.9	35.9	40.2
60	23.10-27.10	23.2	6.9	15.1	47.6	0.0	24.7	7.9	16.3	58.8	0.0	24.2	7.5	15.9	51.8	0.1
61	28.10- 1.11	26.1	6.6	16.3	54.0	0.0	28.6	10.6	19.6	59.7	0.0	26.7	10.2	18.5	58.8	1.6
62	2.11- 6.11	28.1	13.2	20.7	36.6	3.6	28.1	14.4	21.3	42.6	15.6	27.2	12.9	20.1	36.0	12.2
63	7.11-11.11	25.0	9.4	17.2	58.9	0.0	25.0	9.7	17.3	57.1	0.0	26.3	9.7	18.0	52.5	0.0
64	12.11-16.11	31.9	10.3	21.1	55.1	0.0	32.7	14.5	23.6	55.9	0.0	32.8	11.9	22.3	57.3	0.0
65	17.11-21.11	23.6	6.3	14.9	56.5	0.0	25.0	9.1	17.1	62.2	0.0	25.7	9.7	17.7	57.1	3.7
66	22.11-26.11	24.8	4.5	14.7	64.9	0.0	25.7	7.8	16.7	65.1	0.0	25.3	7.2	16.3	63.5	0.0
67	27.11- 1.12	26.8	7.0	16.9	56.9	1.7	28.8	11.2	20.0	57.3	4.0	28.4	10.3	19.3	54.2	0.0
68	2.12- 6.12	27.5	12.7	20.1	39.8	17.6	28.0	14.3	21.1	39.5	10.8	25.6	12.4	19.0	29.3	25.5
69	7.12-11.12	30.0	10.3	20.1	59.4	0.0	31.2	11.6	21.4	61.8	0.0	30.0	12.0	21.0	55.6	6.6
70	12.12-16.12	30.8	10.9	20.9	49.4	2.9	32.1	14.9	23.5	60.9	2.0	30.7	13.2	21.9	53.3	9.6
71	17.12-21.12	27.1	8.9	18.0	55.8	8.5	29.7	13.2	21.5	61.3	0.2	28.1	11.1	19.6	51.6	2.7
72	22.12-26.12	29.9	11.0	20.5	57.1	11.0	32.0	14.6	23.3	59.3	0.0	31.0	13.5	22.3	54.8	0.0
73	27.12-31.12	25.9	11.2	18.5	49.1	13.5	30.4	14.4	22.4	62.2	0.0	27.5	12.1	19.8	41.5	15.6

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		KOKSTAD 180/722C 30°32'S 29°25'E H1326M					PORT SHEPSTONE 182/794A 30°44'S 30°27'E H 17M					VANWYKSVLEI 193/561 30°21'S 21°49'E H 960M				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	26.4	–	–	31.1	32.1	27.2	20.4	23.8	0.9		34.0	17.0	25.5	62.1	0.0
2	6. 1-10. 1	22.2	–	–	19.3	63.0	25.9	21.0	23.5	90.9		34.3	19.0	26.7	58.2	6.0
3	11. 1-15. 1	22.6	–	–	29.4	1.8	25.0	19.4	22.2	57.6		33.6	16.9	25.3	61.7	0.0
4	16. 1-20. 1	24.5	–	–	34.7	58.0	27.0	20.0	23.5	119.3		35.3	18.7	27.0	60.5	0.0
5	21. 1-25. 1	27.9	–	–	48.4	0.0	26.7	21.4	24.1	0.4		35.4	17.6	26.5	57.4	0.0
6	26. 1-30. 1	21.9	–	–	18.3	21.8	24.7	19.7	22.2	19.0		32.9	16.6	24.7	59.5	0.0
7	31. 1- 4. 2	24.7	–	–	31.6	15.1	26.1	20.2	23.1	23.1		31.1	15.3	23.2	61.0	0.0
8	5. 2- 9. 2	25.4	–	–	36.6	7.7	25.6	21.0	23.3	6.1		33.9	16.8	25.3	59.1	0.0
9	10. 2-14. 2	24.7	–	–	34.5	3.8	24.9	18.9	21.9	31.1		31.5	13.0	22.3	56.6	8.0
10	15. 2-19. 2	28.2	–	–	42.8	17.2	28.7	21.6	25.1	46.4		28.2	12.3	20.3	60.2	0.0
11	20. 2-24. 2	28.2	–	–	53.1	0.0	27.1	19.7	23.4	0.0		35.6	16.1	25.9	54.7	0.0
12	25. 2- 1. 3	29.5	–	–	51.6	0.0	26.8	22.1	24.5	8.3		33.4	16.6	25.0	62.6	0.0
13	2. 3- 6. 3	28.6	–	–	41.0	15.1	28.3	21.6	24.9	2.4		32.9	13.5	23.2	48.4	0.0
14	7. 3-11. 3	27.5	–	–	32.8	66.5	28.4	22.7	25.5	10.6		35.0	19.3	27.1	48.4	0.5
15	12. 3-16. 3	24.0	–	–	26.3	3.0	25.9	20.7	23.3	6.4		31.6	15.8	23.7	56.8	0.0
16	17. 3-21. 3	25.9	–	–	41.9	0.0	28.2	19.4	23.8	0.0		33.1	14.7	23.9	56.4	0.0
17	22. 3-26. 3	23.6	–	–	12.4	45.0	26.9	20.8	23.9	14.5		30.6	15.2	22.9	40.2	3.0
18	27. 3-31. 3	26.8	–	–	34.8	44.1	27.5	21.7	24.6	4.0		29.6	12.1	20.9	48.1	11.0
19	1. 4- 5. 4	24.2	–	–	32.8	0.0	25.1	20.8	22.9	0.0		27.8	11.4	19.6	50.8	0.0
20	6. 4-10. 4	22.7	–	–	27.6	9.0	25.0	18.4	21.7	5.1		27.5	9.0	18.3	54.7	0.0
21	11. 4-15. 4	20.5	–	–	22.9	35.1	24.3	18.3	21.3	12.0		26.9	10.3	18.6	51.1	0.0
22	16. 4-20. 4	19.3	–	–	32.0	0.0	25.3	15.9	20.6	0.0		21.5	5.4	13.5	52.4	0.0
23	21. 4-25. 4	23.0	–	–	39.0	0.0	25.7	15.3	20.5	0.0		27.2	7.0	17.1	52.8	0.0
24	26. 4-30. 4	16.2	–	–	22.2	24.0	21.7	15.0	18.3	15.4		19.6	7.4	13.5	43.4	3.0
25	1. 5- 5. 5	22.2	–	–	34.6	0.0	24.8	14.8	19.8	0.0		25.8	7.6	16.7	48.2	0.0
26	6. 5-10. 5	22.8	–	–	32.1	0.0	22.9	16.9	19.9	11.5		25.8	7.9	16.9	43.7	0.0
27	11. 5-15. 5	17.1	–	–	26.5	4.5	23.2	14.4	18.8	0.0		20.4	3.2	11.8	49.0	0.0
28	16. 5-20. 5	22.2	–	–	29.3	0.3	23.7	14.1	18.9	0.0		18.7	1.7	10.2	45.6	0.0
29	21. 5-25. 5	21.0	–	–	30.8	0.0	22.0	14.3	18.1	0.0		24.7	3.7	14.2	48.6	0.0
30	26. 5-30. 5	19.9	–	–	30.0	1.7	22.7	14.0	18.3	2.0		22.8	6.1	14.5	46.2	0.0
31	31. 5- 4. 6	16.9	–	–	23.7	2.5	23.1	14.0	18.5	1.4		21.3	4.2	12.7	32.6	0.0
32	5. 6- 9. 6	18.3	–	–	–	0.0	23.0	13.3	18.1	0.0		15.0	2.3	8.7	27.7	0.0
33	10. 6-14. 6	18.4	–	–	–	0.0	23.2	12.1	17.7	0.0		18.9	-0.2	9.3	46.1	0.0
34	15. 6-19. 6	14.9	–	–	–	123.0	21.6	12.5	17.1	274.0		14.5	3.8	9.1	28.3	9.0
35	20. 6-24. 6	11.8	–	–	27.0	4.0	20.9	12.4	16.7	18.0		13.7	-0.1	6.8	44.8	0.0
36	25. 6-29. 6	13.0	–	–	32.0	0.0	19.4	10.0	14.7	0.0		14.5	-1.2	6.7	40.7	0.0
37	30. 6- 4. 7	17.1	–	–	35.9	2.5	22.6	12.0	17.3	2.0		15.0	-2.4	6.3	42.4	0.0
38	5. 7- 9. 7	15.0	–	–	37.0	0.0	19.3	10.5	14.9	0.3		15.4	-3.4	6.0	47.6	0.0
39	10. 7-14. 7	18.5	–	–	33.5	0.0	21.9	10.7	16.3	0.0		19.1	0.6	9.9	47.8	0.0
40	15. 7-19. 7	18.6	–	–	26.8	0.0	22.3	11.6	16.9	0.0		18.8	2.6	10.7	39.9	0.0
41	20. 7-24. 7	17.1	–	–	32.4	2.3	20.2	10.4	15.3	8.0		18.7	0.5	9.6	48.5	0.0
42	25. 7-29. 7	17.4	–	–	29.0	0.0	20.7	9.8	15.3	6.5		19.0	0.5	9.7	47.5	0.0
43	30. 7- 3. 8	16.6	–	–	23.0	5.0	20.9	12.7	16.8	5.5		17.4	0.1	8.7	48.3	0.0
44	4. 8- 8. 8	16.3	–	–	31.0	0.0	20.2	12.3	16.3	2.5		20.7	1.9	11.3	50.5	0.0
45	9. 8-13. 8	17.1	–	–	36.7	1.5	21.8	12.7	17.3	0.5		13.9	1.3	7.6	40.8	0.3
46	14. 8-18. 8	17.3	–	–	42.3	0.0	20.3	10.2	15.3	0.0		17.7	-0.6	8.5	40.8	0.2
47	19. 8-23. 8	22.1	–	–	42.0	0.8	21.1	13.3	17.2	0.0		19.4	0.9	10.1	46.1	0.0
48	24. 8-28. 8	18.1	–	–	32.8	1.5	19.8	13.0	16.4	14.0		21.7	7.1	14.4	48.7	0.0
49	29. 8- 2. 9	22.1	–	–	39.3	3.5	20.4	12.8	16.6	9.7		23.2	5.1	14.1	51.4	0.0
50	3. 9- 7. 9	17.8	–	–	41.7	0.0	21.2	13.1	17.1	4.0		24.3	3.4	13.9	54.6	0.0
51	8. 9-12. 9	27.0	–	–	39.3	0.0	23.9	15.7	19.8	0.0		29.1	9.2	19.1	43.8	0.0
52	13. 9-17. 9	14.8	–	–	12.2	37.0	19.9	15.0	17.5	26.5		14.0	2.5	8.3	36.5	8.0
53	18. 9-22. 9	23.1	–	–	40.9	0.0	22.2	16.8	19.5	0.7		24.1	6.3	15.2	40.1	11.6
54	23. 9-27. 9	23.9	–	–	31.9	0.0	20.6	15.8	18.2	5.3		25.6	10.4	18.0	41.0	0.0
55	28. 9- 2.10	17.6	–	–	28.6	1.2	21.0	14.2	17.6	12.5		21.9	5.6	13.7	56.6	0.0
56	3.10- 7.10	22.5	–	–	38.5	21.0	22.6	16.5	19.5	0.0		28.6	11.7	20.1	50.4	2.5
57	8.10-12.10	28.4	–	–	31.9	27.9	24.1	19.0	21.5	10.2		28.2	13.2	20.7	45.9	0.0
58	13.10-17.10	19.3	–	–	8.6	20.5	21.9	16.2	19.1	10.6		25.4	9.3	17.3	49.3	0.0
59	18.10-22.10	19.0	–	–	22.3	22.5	21.6	16.9	19.3	139.4		22.4	7.2	14.8	46.1	5.7
60	23.10-27.10	17.3	–	–	17.1	29.7	21.2	15.9	18.5	80.5		25.4	8.6	17.0	58.0	0.0
61	28.10- 1.11	20.9	–	–	27.1	2.3	22.7	16.4	19.5	52.0		30.1	12.2	21.1	61.1	0.0
62	2.11- 6.11	24.9	–	–	33.4	19.0	23.7	19.8	21.7	22.4		28.7	14.8	21.7	43.4	17.3
63	7.11-11.11	24.7	–	–	42.4	1.0	25.3	18.9	22.1	10.9		25.6	11.2	18.4	60.7	0.0
64	12.11-16.11	27.5	–	–	42.3	4.5	25.3	18.5	21.9	10.2		34.0	15.7	24.9	59.5	0.0
65	17.11-21.11	18.2	–	–	20.3	3.1	21.1	16.0	18.5	10.7		25.4	10.0	17.7	60.4	0.0
66	22.11-26.11	21.8	–	–	46.3	0.0	22.9	16.1	19.5	4.2		28.0	10.4	19.2	62.0	0.0
67	27.11- 1.12	22.8	–	–	30.6	16.5	24.8	17.5	21.1	18.5		31.1	13.9	22.5	54.7	0.5
68	2.12- 6.12	24.8	–	–	30.2	8.5	24.7	19.6	22.1	2.6		32.5	16.9	24.7	51.7	6.1
69	7.12-11.12	28.1	–	–	45.3	34.5	27.1	20.0	23.5	0.0		32.0	13.8	22.9	61.5	0.0
70	12.12-16.12	26.7	–	–	32.9	0.0	26.8	21.4	24.1	1.5		34.1	17.3	25.7	61.9	0.0
71	17.12-21.12	22.5	–	–	30.3	0.0	25.4	19.0	22.2	0.3		32.2	15.9	24.1	63.0	0.0
72	22.12-26.12	24.5	–	–	26.0	17.5	24.9	18.9	21.9	22.0		34.1	17.9	26.0	55.0	0.0
73	27.12-31.12	22.1	–	–	26.3	25.0	24.8	18.3	21.5	6.5		32.9	16.9	24.9	62.6	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PRIESKA 224/430 29°40'S 22°45'E H 932M					FAURESMITH 229/556 29°46'S 25°19'E H1357M					WEPENER 233/ 44 29°44'S 27°02'E H1426M				
PT NO	DATUMS/DATES 1 9 6 4	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	36.5	18.3	27.4	57.7	0.0	31.7	12.5	22.1	52.0	0.0	32.2	15.2	23.7	53.0	0.3
2	6. 1-10. 1	37.3	20.1	28.7	59.3	0.0	33.4	14.7	24.1	58.5	0.0	32.4	14.4	23.4	54.1	8.1
3	11. 1-15. 1	36.2	18.8	27.5	59.1	0.0	31.9	13.0	22.5	61.8	0.0	31.7	11.3	21.5	59.5	0.0
4	16. 1-20. 1	37.8	20.5	29.1	58.8	0.0	31.9	14.9	23.4	53.7	25.0	31.4	14.4	22.9	50.2	0.1
5	21. 1-25. 1	38.4	20.1	29.3	57.0	0.0	33.7	16.5	25.1	59.8	0.0	34.4	17.1	25.7	51.4	0.0
6	26. 1-30. 1	35.2	17.5	26.3	55.4	0.0	31.3	13.0	22.1	57.5	1.1	30.8	15.8	23.3	48.1	4.8
7	31. 1- 4. 2	34.2	15.7	24.9	58.5	0.0	31.2	13.9	22.5	58.5	0.0	31.9	14.0	22.9	53.3	0.3
8	5. 2- 9. 2	36.5	17.3	26.9	57.9	0.0	32.4	15.1	23.7	59.1	0.0	32.0	15.1	23.5	56.0	0.6
9	10. 2-14. 2	33.3	15.3	24.3	54.9	13.5	28.4	12.0	20.2	45.8	14.5	28.0	13.4	20.7	41.5	31.3
10	15. 2-19. 2	31.5	14.3	22.9	58.1	0.0	29.6	11.0	20.3	59.3	0.0	30.0	9.1	19.5	54.2	3.5
11	20. 2-24. 2	39.0	15.6	27.3	53.2	0.0	33.9	13.8	23.9	55.8	0.0	33.5	13.2	23.3	56.6	1.0
12	25. 2- 1. 3	36.8	20.4	28.6	58.6	0.5	33.5	17.4	25.5	57.0	0.5	34.3	14.8	24.5	58.9	2.0
13	2. 3- 6. 3	36.2	16.9	26.5	44.3	0.0	31.7	16.6	24.1	41.2	2.8	32.8	16.2	24.5	48.5	6.6
14	7. 3-11. 3	36.7	19.9	28.3	38.5	1.6	31.9	17.3	24.6	42.2	2.3	32.3	15.3	23.8	48.3	4.4
15	12. 3-16. 3	34.6	17.9	26.3	52.6	0.0	31.1	14.3	22.7	54.0	0.0	30.3	13.6	21.9	44.0	47.2
16	17. 3-21. 3	35.6	14.0	24.8	52.9	0.0	30.8	12.0	21.4	53.4	0.0	29.7	10.9	20.3	53.8	0.0
17	22. 3-26. 3	32.4	16.4	24.4	37.9	0.6	28.8	13.0	20.9	29.5	8.5	27.6	16.3	21.9	31.5	10.2
18	27. 3-31. 3	32.3	13.4	22.9	44.0	26.6	26.8	11.6	19.2	38.2	22.0	25.7	11.7	18.7	31.6	88.0
19	1. 4- 5. 4	27.8	11.9	19.9	46.1	8.5	24.5	10.5	17.5	43.0	4.5	24.0	11.1	17.5	37.9	16.9
20	6. 4-10. 4	28.0	9.1	18.5	49.0	0.0	26.2	6.8	16.5	47.2	0.2	25.1	8.8	16.9	42.2	6.3
21	11. 4-15. 4	28.5	10.7	19.6	48.4	0.0	24.4	8.2	16.3	44.8	5.2	23.0	11.9	17.5	44.6	6.2
22	16. 4-20. 4	22.8	6.3	14.5	49.6	0.0	19.9	2.1	11.0	50.1	0.0	20.2	2.3	11.3	49.9	0.0
23	21. 4-25. 4	28.5	4.0	16.3	49.8	0.0	23.6	0.3	11.9	50.0	0.0	23.1	-0.1	11.5	49.9	0.0
24	26. 4-30. 4	20.8	7.1	13.9	38.9	3.9	20.1	3.8	11.9	43.5	0.1	19.9	4.7	12.3	41.2	25.5
25	1. 5- 5. 5	27.1	6.4	16.7	46.4	0.0	22.4	0.9	11.7	48.5	0.0	21.9	2.1	12.0	48.4	0.0
26	6. 5-10. 5	27.6	6.2	16.9	43.7	0.0	23.7	3.9	13.8	47.4	9.0	23.0	4.8	13.9	45.5	0.7
27	11. 5-15. 5	21.8	3.9	12.9	47.7	0.0	16.8	3.2	10.0	41.3	5.5	16.3	5.1	10.7	32.1	15.5
28	16. 5-20. 5	21.3	1.1	11.2	43.7	0.0	18.7	-1.1	8.8	43.0	0.0	19.7	3.4	11.5	33.6	2.2
29	21. 5-25. 5	25.5	2.8	14.1	45.0	0.0	23.0	1.0	12.0	47.2	0.0	22.9	0.5	11.7	45.0	0.0
30	26. 5-30. 5	24.0	3.8	13.9	43.3	0.0	19.2	1.6	10.4	35.9	0.0	19.6	2.0	10.8	31.7	0.0
31	31. 5- 4. 6	22.4	2.0	12.2	37.5	0.0	18.2	-0.9	8.7	42.6	0.0	18.1	-1.2	8.5	39.3	0.0
32	5. 6- 9. 6	17.0	3.2	10.1	37.6	0.0	15.2	1.6	8.4	42.1	0.0	16.2	3.7	9.9	34.6	0.0
33	10. 6-14. 6	20.4	-0.8	9.8	40.5	0.0	18.2	-1.1	8.5	44.1	0.0	18.4	0.2	9.3	37.5	0.0
34	15. 6-19. 6	15.7	3.2	9.5	28.4	43.1	11.0	0.3	5.7	18.5	31.5	12.1	3.4	7.7	22.9	70.8
35	20. 6-24. 6	14.2	1.1	7.7	37.9	0.0	11.0	-1.4	4.8	41.4	0.0	9.0	0.1	4.5	26.9	0.0
36	25. 6-29. 6	12.8	-3.1	4.9	31.9	0.0	12.2	-6.0	3.1	41.7	0.0	12.0	-5.8	3.1	42.1	0.0
37	30. 6- 4. 7	17.1	-0.5	8.3	41.6	0.0	14.1	-3.9	5.1	44.4	0.0	15.3	-2.2	6.5	42.6	0.0
38	5. 7- 9. 7	16.0	-3.2	6.4	39.1	0.0	13.0	-6.5	3.3	45.9	0.0	14.0	-6.9	3.5	43.2	0.0
39	10. 7-14. 7	20.0	-1.4	9.3	41.4	0.0	15.2	-5.0	5.1	45.7	0.0	16.4	-4.7	5.9	39.9	0.0
40	15. 7-19. 7	20.5	4.9	12.7	43.9	0.0	16.5	2.1	9.3	43.5	0.0	16.6	1.6	9.1	41.6	0.0
41	20. 7-24. 7	20.0	-0.2	9.9	47.8	0.0	16.1	-4.4	5.9	42.0	0.0	16.8	-4.3	6.3	40.5	0.0
42	25. 7-29. 7	19.3	-1.6	8.9	46.9	0.0	16.6	-4.3	6.1	43.7	0.0	18.3	-6.0	6.1	44.4	0.0
43	30. 7- 3. 8	18.5	0.2	9.3	48.2	0.0	17.4	-2.5	7.5	42.0	0.0	18.4	-3.3	7.5	37.6	0.1
44	4. 8- 8. 8	21.2	-0.3	10.5	50.6	0.0	17.4	-1.4	8.0	48.5	0.0	16.6	0.6	8.6	39.3	5.8
45	9. 8-13. 8	15.7	2.4	9.1	43.0	0.4	14.5	-1.7	6.4	45.1	0.0	15.3	-0.4	7.5	46.3	0.0
46	14. 8-18. 8	17.6	-0.7	8.5	39.9	4.0	16.1	-3.2	6.5	40.3	2.5	17.6	-1.8	7.9	41.8	0.2
47	19. 8-23. 8	21.0	2.8	11.9	47.5	0.2	19.0	-1.0	9.0	49.1	0.0	19.7	0.7	10.2	45.8	0.0
48	24. 8-28. 8	22.9	8.0	15.5	49.4	0.5	19.8	5.8	12.8	44.5	0.0	20.8	5.7	13.3	42.6	0.0
49	29. 8- 2. 9	24.0	6.6	15.3	52.5	0.0	21.4	6.1	13.7	51.7	0.0	22.3	7.4	14.9	50.0	0.0
50	3. 9- 7. 9	25.6	2.3	13.9	54.2	0.0	21.4	0.4	10.9	52.2	0.0	21.7	-1.7	10.0	53.2	0.0
51	8. 9-12. 9	30.1	10.2	20.1	45.7	0.0	25.4	6.3	15.9	45.0	5.0	25.9	8.3	17.1	47.7	3.5
52	13. 9-17. 9	16.6	4.5	10.5	41.4	0.0	16.7	3.6	10.1	49.0	0.0	19.2	5.4	12.3	41.2	0.0
53	18. 9-22. 9	26.8	5.5	16.1	43.7	3.7	25.1	3.3	14.2	43.8	0.0	25.9	3.9	14.9	44.5	0.0
54	23. 9-27. 9	29.2	12.0	20.6	38.4	0.0	27.6	9.3	18.5	41.3	0.0	27.6	12.1	19.9	36.0	0.0
55	28. 9- 2.10	24.5	5.8	15.1	54.5	0.0	22.4	6.2	14.3	51.9	0.2	23.6	4.2	13.9	52.8	0.2
56	3.10- 7.10	30.1	11.6	20.9	47.6	4.9	24.6	10.4	17.5	44.9	13.2	23.3	10.9	17.1	31.1	13.0
57	8.10-12.10	31.0	14.4	22.7	42.5	0.0	28.5	13.3	20.9	39.1	3.8	29.3	15.1	22.2	42.5	4.6
58	13.10-17.10	28.2	9.3	18.7	45.4	0.0	23.8	9.7	16.7	35.9	33.2	23.7	10.6	17.1	17.2	31.7
59	18.10-22.10	24.8	8.7	16.7	46.1	14.1	20.2	8.6	14.4	35.9	16.0	20.6	8.1	14.3	40.7	30.0
60	23.10-27.10	27.9	9.8	18.9	56.1	0.0	24.1	8.2	16.1	54.5	0.4	22.9	8.0	15.5	47.0	1.1
61	28.10- 1.11	32.3	12.4	22.3	58.0	0.0	27.4	8.2	17.8	57.0	2.0	25.3	9.9	17.6	53.4	4.1
62	2.11- 6.11	30.7	15.1	22.9	42.2	15.2	26.6	12.4	19.5	44.2	17.7	26.4	12.1	19.3	44.6	25.4
63	7.11-11.11	28.1	11.9	20.0	56.9	0.0	26.0	8.7	17.3	56.4	0.0	26.4	8.0	17.2	59.6	0.0
64	12.11-16.11	35.6	16.3	25.9	47.1	0.0						32.2	9.5	20.9	57.7	1.0
65	17.11-21.11	28.7	11.8	20.3	57.6	0.0	32.9	10.9	21.9	58.8	0.0	26.3	11.4	18.9	48.8	8.0
66	22.11-26.11	28.9	9.9	19.4	60.8	0.0	26.2	6.2	16.2	62.4	0.0	25.1	5.3	15.2	62.0	0.0
67	27.11- 1.12	32.0	12.7	22.3	47.0	0.0	28.5	10.9	19.7	51.3	2.0	28.1	8.5	18.3	50.4	5.0
68	2.12- 6.12	32.8	16.7	24.7	46.3	16.6	25.2	13.6	19.4	30.6	50.4	25.2	12.9	19.1	30.8	32.5
69	7.12-11.12	34.6	14.9	24.7	58.7	0.2	29.1	11.7	20.4	54.7	15.2	28.5	11.6	20.1	53.4	14.5
70	12.12-16.12	36.4	18.8	27.6	60.1	0.0	30.7	14.3	22.5	53.3	0.0	29.1	13.1	21.1	52.8	22.0
71	17.12-21.12	34.2	16.2	25.2	60.4	0.0	28.8	12.1	20.5	60.1	15.8	26.8	11.1	18.9	51.6	15.4
72	22.12-26.12	36.3	17.4	26.9	53.8	9.3	30.9	15.1	23.0	54.0	2.5	30.5	14.4	22.5	55.1	0.6
73	27.12-31.12	34.1	16.4	25.3	59.1	0.0	29.1	13.0	21.1	56.1	2.4	25.4	11.9	18.7	38.6	25.1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CEDARA 239/482 29°32'S 30°17'E H1076M					LOUIS BOTHA 240/808 29°58'S 30°57'E H 8M					MOUNT EDGECOMBE 241/ 72 29°42'S 31°03'E H 104M				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	26.5	15.0	20.7	30.1	9.9	28.2	21.7	24.9	34.6	2.7	28.3	21.0	24.7	35.2	3.4
2	6. 1-10. 1	24.2	14.4	19.3	24.8	104.2	27.2	21.5	24.3	16.7	103.5	26.6	21.2	23.9	18.3	174.6
3	11. 1-15. 1	22.3	14.0	18.1	31.2	11.9	25.7	19.6	22.7	31.4	66.3	25.6	19.9	22.7	31.7	33.0
4	16. 1-20. 1	24.5	14.6	19.5	36.4	44.3	28.9	19.8	24.3	40.7	4.5	28.5	19.8	24.1	35.5	39.7
5	21. 1-25. 1	26.7	15.6	21.1	37.3	5.5	27.9	22.0	24.9	29.7	0.1	28.1	21.1	24.6	29.1	0.0
6	26. 1-30. 1	22.7	13.7	18.2	27.0	21.9	26.3	20.2	23.3	25.8	18.4	25.4	19.6	22.5	25.9	9.0
7	31. 1- 4. 2	24.1	14.3	19.2	31.8	33.7	27.1	20.8	23.9	34.7	56.7	26.8	20.2	23.5	34.0	77.3
8	5. 2- 9. 2	24.0	15.4	19.7	31.1	7.0	27.4	20.5	23.9	34.9	11.5	26.4	20.2	23.3	34.7	8.0
9	10. 2-14. 2	24.3	13.3	18.8	31.9	5.0	27.0	19.0	23.0	34.9	3.6	26.7	18.8	22.7	39.0	0.0
10	15. 2-19. 2	27.4	14.5	20.9	41.1	4.2	28.3	22.3	25.3	33.9	12.4	27.6	21.7	24.7	31.4	8.9
11	20. 2-24. 2	26.0	14.2	20.1	52.4	0.7	27.6	18.8	23.2	44.1	0.0	27.0	18.3	22.7	48.3	0.0
12	25. 2- 1. 3	28.1	16.1	22.1	39.4	14.1	28.4	22.0	25.2	39.7	0.7	27.9	21.3	24.6	39.8	1.2
13	2. 3- 6. 3	27.7	16.7	22.2	40.3	2.3	28.9	21.7	25.3	33.4	0.1	27.8	21.2	24.5	33.6	0.3
14	7. 3-11. 3	27.7	15.7	21.7	42.0	0.0	29.9	21.7	25.8	39.6	0.0	28.5	20.8	24.7	42.4	0.0
15	12. 3-16. 3	23.6	13.6	18.6	22.6	14.0	27.9	20.8	24.3	26.0	4.1	26.4	20.4	23.4	29.4	1.7
16	17. 3-21. 3	25.9	14.0	19.9	42.4	1.2	29.0	19.0	24.0	39.8	0.0	28.3	18.8	23.5	35.1	0.0
17	22. 3-26. 3	25.3	15.4	20.3	29.4	45.7	28.5	21.4	24.9	21.7	74.3	27.6	20.5	24.1	25.5	28.3
18	27. 3-31. 3	26.7	15.1	20.9	37.8	45.1	28.7	21.1	24.9	29.4	3.8	27.7	21.0	24.3	33.2	16.0
19	1. 4- 5. 4	24.1	14.4	19.3	31.8	0.5	27.3	21.3	24.3	40.7	0.0	26.5	20.0	23.3	38.2	0.0
20	6. 4-10. 4	23.0	12.7	17.9	23.2	34.5	25.5	19.3	22.4	21.4	5.9	24.8	18.6	21.7	20.0	7.7
21	11. 4-15. 4	20.3	12.0	16.1	23.2	18.8	25.6	18.1	21.9	28.4	28.6	24.9	17.0	20.9	32.0	9.8
22	16. 4-20. 4	20.8	7.4	14.1	43.3	0.0	25.3	14.2	19.7	42.1	0.0	24.0	14.2	19.1	43.0	0.0
23	21. 4-25. 4	24.2	5.8	15.0	52.1	0.0	27.1	11.7	19.4	51.3	0.0	26.8	12.8	19.8	51.1	0.0
24	26. 4-30. 4	16.2	6.1	11.1	21.2	21.4	22.0	14.5	18.3	20.2	28.6	20.8	14.4	17.6	22.4	64.0
25	1. 5- 5. 5	23.2	5.7	14.5	51.0	0.0	26.2	10.6	18.4	49.4	0.0	25.1	12.6	18.9	49.5	0.0
26	6. 5-10. 5	23.1	7.6	15.3	45.1	0.0	25.4	14.5	19.9	36.7	11.6	24.3	15.2	19.7	38.1	0.5
27	11. 5-15. 5	19.5	5.1	12.3	44.2	9.3	23.7	10.7	17.2	43.2	0.7	22.9	12.7	17.8	45.9	7.5
28	16. 5-20. 5	21.9	5.1	13.5	47.9	0.0	24.1	11.5	17.8	44.4	0.0	23.1	12.7	17.9	43.5	0.0
29	21. 5-25. 5	21.0	6.7	13.9	43.9	0.0	23.4	13.5	18.5	37.0	0.0	22.3	14.4	18.3	36.6	0.0
30	26. 5-30. 5	20.5	6.6	13.5	43.6	0.5	23.9	11.1	17.5	36.2	0.2	23.0	13.1	18.1	37.8	0.2
31	31. 5- 4. 6	19.5	4.3	11.9	37.9	1.1	23.7	9.4	16.5	38.9	0.0	22.6	12.1	17.3	38.1	0.0
32	5. 6- 9. 6	20.1	3.5	11.8	44.4	0.0	24.9	9.0	16.9	44.0	0.0	24.2	12.2	18.2	44.7	0.0
33	10. 6-14. 6	21.0	3.7	12.3	40.0	0.0	23.8	9.4	16.6	39.7	0.0	23.1	11.3	17.2	40.6	0.0
34	15. 6-19. 6	17.4	4.2	10.8	30.4	0.0	22.4	7.3	14.9	27.4	18.3	22.3	10.7	16.5	28.3	22.6
35	20. 6-24. 6	16.2	2.9	9.5	37.6	34.0	22.1	9.2	15.7	37.1	0.8	20.8	11.4	16.1	38.5	7.5
36	25. 6-29. 6	15.6	-2.2	6.7	47.7	5.5	20.4	5.9	13.1	43.8	0.0	19.5	7.6	13.5	45.4	0.0
37	30. 6- 4. 7	20.0	2.3	11.1	40.2	11.5	23.8	6.6	15.2	35.2	3.5	23.3	10.8	17.1	36.5	3.8
38	5. 7- 9. 7	16.2	-0.6	7.8	44.0	0.0	20.7	7.8	14.3	42.7	0.0	19.6	8.7	14.1	42.7	0.0
39	10. 7-14. 7	19.9	2.1	11.0	48.3	0.0	22.9	7.4	15.1	43.8	0.0	21.7	9.2	15.5	46.6	0.0
40	15. 7-19. 7	20.8	4.8	12.8	44.6	0.0	24.1	7.5	15.8	36.9	0.0	23.2	10.7	16.9	41.0	0.0
41	20. 7-24. 7	18.9	1.6	10.3	42.8	1.5	21.4	6.7	14.1	39.1	22.8	20.1	9.1	14.6	38.5	10.0
42	25. 7-29. 7	18.1	1.1	9.6	45.4	0.0	21.3	9.9	15.6	43.0	6.5	19.7	9.8	14.7	42.6	7.5
43	30. 7- 3. 8	18.5	3.9	11.2	35.2	1.3	22.1	11.3	16.7	34.4	0.6	21.2	11.6	16.4	34.8	0.0
44	4. 8- 8. 8	17.2	4.9	11.1	32.4	0.0	21.3	11.4	16.3	34.6	3.2	20.0	11.8	15.9	35.8	7.0
45	9. 8-13. 8	19.9	4.9	12.4	42.8	0.0	23.4	10.4	16.9	40.6	0.1	22.6	11.6	17.1	38.6	0.0
46	14. 8-18. 8	18.2	1.1	9.7	46.5	0.0	20.8	7.7	14.3	46.8	0.0	20.4	8.9	14.7	46.4	0.0
47	19. 8-23. 8	21.7	6.4	14.1	35.8	0.0	23.0	12.1	17.5	35.6	0.0	22.8	13.0	17.9	36.8	0.0
48	24. 8-28. 8	19.8	5.7	12.7	32.1	0.5	21.9	12.0	16.9	25.0	0.0	21.4	11.9	16.7	28.1	0.0
49	29. 8- 2. 9	25.2	8.5	16.9	34.3	4.1	25.5	13.7	19.6	29.1	1.2	25.3	13.0	19.1	31.0	1.8
50	3. 9- 7. 9	18.9	5.0	11.9	34.4	0.8	21.4	12.1	16.7	33.2	6.7	20.1	12.3	16.2	33.3	0.5
51	8. 9-12. 9	28.9	10.0	19.5	47.6	0.0	25.4	14.3	19.9	45.6	0.4	25.2	14.7	19.9	47.5	0.0
52	13. 9-17. 9	17.5	9.3	13.4	21.9	70.1	21.0	14.7	17.9	20.4	33.9	20.4	14.6	17.5	21.4	29.9
53	18. 9-22. 9	23.1	10.1	16.6	45.5	0.0	24.3	17.2	20.7	41.2	1.7	23.4	16.6	20.0	41.9	0.0
54	23. 9-27. 9	23.6	11.2	17.4	17.5	0.8	23.2	16.6	19.9	10.1	7.1	23.1	15.6	19.3	8.6	1.0
55	28. 9- 2.10	16.5	7.7	12.1	13.8	1.6	21.4	14.4	17.9	15.2	4.1	20.3	14.3	17.3	9.6	2.5
56	3.10- 7.10	22.1	9.5	15.8	31.2	1.5	24.8	15.4	20.1	30.2	0.3	25.2	14.6	19.9	32.4	0.1
57	8.10-12.10	30.1	13.6	21.9	30.4	4.4	26.1	18.6	22.3	24.7	4.7	27.1	18.0	22.5	31.6	5.0
58	13.10-17.10	18.2	11.1	14.7	9.2	7.8	22.1	17.3	19.7	0.1	9.0	21.6	16.9	19.3	0.1	10.4
59	18.10-22.10	17.5	11.2	14.3	15.0	8.9	22.9	17.0	19.9	17.9	97.7	21.9	17.2	19.5	12.6	18.5
60	23.10-27.10	17.5	10.6	14.1	14.5	55.4	22.3	16.5	19.4	15.1	117.0	21.4	16.6	19.0	16.1	86.0
61	28.10- 1.11	19.5	10.6	15.1	28.8	20.9	23.6	16.9	20.3	30.4	18.4	23.1	16.1	19.6	32.5	11.4
62	2.11- 6.11	24.1	14.5	19.3	26.5	31.9	25.9	19.7	22.8	24.2	1.5	25.7	19.1	22.4	27.6	0.4
63	7.11-11.11	24.2	12.7	18.5	40.0	4.6	25.4	18.9	22.1	31.2	16.4	25.3	18.5	21.9	31.3	6.8
64	12.11-16.11	27.4	13.6	20.5	46.6	28.4	26.3	19.4	22.9	29.0	15.5	26.2	19.4	22.8	31.3	13.0
65	17.11-21.11	18.5	10.3	14.4	8.7	17.8	21.8	16.8	19.3	8.9	49.3	21.9	16.3	19.1	7.0	39.0
66	22.11-26.11	21.5	8.5	15.0	48.0	7.3	25.3	15.4	20.3	51.6	3.4	24.2	15.4	19.8	48.9	0.5
67	27.11- 1.12	21.6	10.8	16.2	22.8	22.5	24.6	17.2	20.9	24.8	8.6	24.3	16.8	20.5	27.1	20.8
68	2.12- 6.12	24.1	13.5	18.8	34.8	17.4	27.2	18.6	22.9	35.7	1.9	26.5	18.8	22.7	36.6	10.0
69	7.12-11.12	28.0	14.6	21.3	42.3	13.3	27.5	19.9	23.7	39.1	1.2	27.5	19.7	23.6	46.6	0.2
70	12.12-16.12	25.9	15.6	20.7	33.9	37.2	28.4	21.4	24.9	38.5	10.8	27.1	20.9	24.0	41.8	21.5
71	17.12-21.12	21.0	12.3	16.7	28.3	3.4	26.0	18.1	22.1	37.9	4.4	24.5	18.1	21.3	36.9	2.5
72	22.12-26.12	23.0	12.9	17.9	23.0	8.9	25.5	17.6	21.5	28.0	33.9	24.9	17.0	20.9	27.2	13.8
73	27.12-31.12	21.3	12.5	16.9	30.0	31.3	25.5	18.7	22.1	25.3	18.2	24.5	17.9	21.2	28.6	14.7

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PORT NOLLOTH 242/644 29°14'S 16°52'E H 4M					J.B.M.HERTZOG 261/516 29°06'S 26°18'E H1351M					ESTCOURT 268/631 29°01'S 29°52'E H1181M				
PT NO	DATUMS/DATES 1 9 6 4	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	19.6	11.2	15.4		0.0	31.2	14.3	22.7	49.0	0.8	28.5	14.8	21.7	35.1	7.6
2	6. 1-10. 1	20.1	12.3	16.2		0.0	32.3	14.0	23.1	57.4	12.7	26.8	15.1	20.9	29.7	58.2
3	11. 1-15. 1	20.4	12.4	16.4		0.0	31.8	13.5	22.7	59.7	0.0	23.3	14.8	19.1	24.1	12.8
4	16. 1-20. 1	19.8	11.8	15.8		0.0	30.5	13.8	22.1	45.5	15.8	25.8	15.4	20.6	32.3	11.7
5	21. 1-25. 1	20.9	13.7	17.3		0.0	33.7	16.3	25.0	52.4	0.0	29.1	16.2	22.7	42.5	3.3
6	26. 1-30. 1	20.2	12.5	16.3		0.0	30.6	14.3	22.5	54.2	6.2	24.9	14.5	19.7	29.3	23.6
7	31. 1- 4. 2	20.6	10.4	15.5		0.0	31.4	13.7	22.5	55.7	2.0	27.2	14.8	21.0	42.4	14.5
8	5. 2- 9. 2	19.6	11.5	15.5		0.0	32.1	13.5	22.8	55.8	3.3	27.7	15.1	21.4	31.0	0.3
9	10. 2-14. 2	18.8	12.2	15.5		0.0	28.2	13.3	20.7	43.5	62.4	25.9	14.0	19.9	28.0	8.1
10	15. 2-19. 2	20.9	14.9	17.9		0.3	29.8	9.9	19.9	56.5	1.3	30.6	14.6	22.6	46.3	10.0
11	20. 2-24. 2	20.5	13.6	17.1		0.0	33.0	14.1	23.5	58.7	0.1	30.2	15.8	23.0	51.9	0.0
12	25. 2- 1. 3	19.6	12.1	15.9		0.0	33.6	16.4	25.0	60.9	0.3	32.2	16.7	24.5	51.4	51.1
13	2. 3- 6. 3	19.5	10.6	15.1		0.0	32.0	16.1	24.1	49.2	0.8	29.0	17.3	23.1	40.2	18.0
14	7. 3-11. 3	20.2	13.0	16.6		0.0	31.1	16.4	23.7	44.1	8.5	28.4	16.0	22.2	43.3	0.0
15	12. 3-16. 3	19.8	12.6	16.2		0.0	30.2	13.8	22.0	45.9	0.3	26.1	14.7	20.4	27.9	26.1
16	17. 3-21. 3	19.5	12.5	16.0		0.0	30.5	10.2	20.3	55.3	0.0	27.4	15.0	21.2	39.1	0.0
17	22. 3-26. 3	17.3	11.9	14.6		1.5	28.3	14.4	21.3	27.9	13.9	26.5	16.1	21.3	24.3	26.5
18	27. 3-31. 3	17.0	11.6	14.3		0.0	26.3	11.3	18.8	37.5	54.8	26.8	15.2	21.0	36.2	7.5
19	1. 4- 5. 4	19.6	12.0	15.8		0.0	24.5	11.4	17.9	40.1	14.4	26.2	14.5	20.3	41.0	0.0
20	6. 4-10. 4	17.4	9.2	13.3		0.0	26.2	9.4	17.8	44.6	6.4	25.5	13.8	19.7	32.0	3.6
21	11. 4-15. 4	20.1	10.0	15.1		0.0	24.1	9.4	16.7	47.5	2.4	22.7	11.0	16.9	33.5	16.9
22	16. 4-20. 4	20.6	9.8	15.2		1.1	20.0	1.7	10.9	51.3	0.0	21.2	6.6	13.9	42.4	0.1
23	21. 4-25. 4	24.9	10.8	17.9		0.0	23.4	0.3	11.9	53.1	0.0	24.4	6.6	15.5	52.6	0.0
24	26. 4-30. 4	26.0	10.7	18.3		0.0	20.6	4.3	12.5	41.6	1.3	17.5	7.7	12.6	27.3	12.1
25	1. 5- 5. 5	17.3	9.5	13.4		0.0	22.2	0.8	11.5	51.3	0.0	23.0	6.7	14.9	52.2	0.0
26	6. 5-10. 5	17.8	10.5	14.1		0.0	23.3	3.5	13.4	48.8	1.5	23.7	7.2	15.5	49.8	0.0
27	11. 5-15. 5	23.1	11.4	17.3		0.0	17.1	2.1	9.6	37.0	1.5	20.4	5.1	12.7	43.2	4.1
28	16. 5-20. 5	18.1	8.9	13.5		0.4	20.8	0.3	10.5	39.1	0.7	22.0	6.3	14.1	46.1	0.0
29	21. 5-25. 5	15.3	6.1	10.7		0.0	23.4	0.7	12.1	48.5	0.0	22.8	7.1	14.9	43.2	0.0
30	26. 5-30. 5	26.9	13.9	20.4		0.0	19.3	1.0	10.1	35.1	0.0	20.6	6.6	13.6	43.5	0.0
31	31. 5- 4. 6	23.8	11.5	17.7		0.0	18.1	-2.1	8.0	43.7	0.0	19.3	4.8	12.1	40.5	0.6
32	5. 6- 9. 6	18.4	11.2	14.8		10.0	16.8	0.1	8.5	44.2	0.0	20.6	2.6	11.6	47.6	0.0
33	10. 6-14. 6	19.7	8.7	14.2		0.2	18.4	-0.8	8.8	40.3	0.0	19.2	3.2	11.2	39.8	0.0
34	15. 6-19. 6	14.2	8.4	11.3		20.0	12.0	-0.6	5.7	22.2	52.3	17.2	2.6	9.9	31.6	20.1
35	20. 6-24. 6	15.7	7.0	11.3		1.9	10.2	-2.0	4.1	35.6	0.0	14.9	1.1	8.0	38.2	1.2
36	25. 6-29. 6	18.8	12.0	15.4		0.7	13.2	-6.8	3.2	39.9	0.0	13.8	-2.3	5.7	47.6	0.0
37	30. 6- 4. 7	17.6	8.5	13.1		0.2	15.0	-5.6	4.7	47.1	0.0	19.1	1.0	10.1	48.0	0.0
38	5. 7- 9. 7	22.5	9.2	15.9		0.0	13.7	-7.1	3.3	47.6	0.0	15.2	0.0	7.6	43.2	0.0
39	10. 7-14. 7	21.3	8.7	15.0		0.0	15.2	-5.5	4.9	41.3	0.0	18.8	1.3	10.1	48.6	0.0
40	15. 7-19. 7	20.4	9.5	14.9		0.0	16.7	-2.1	7.3	43.4	0.0	20.2	1.3	10.7	42.9	0.0
41	20. 7-24. 7	20.0	8.1	14.1		0.0	16.8	-4.6	6.1	43.9	0.0	18.3	3.2	10.7	42.4	1.5
42	25. 7-29. 7	18.3	10.8	14.5		4.0	18.4	-4.4	7.0	46.5	0.0	17.0	1.4	9.2	49.1	0.0
43	30. 7- 3. 8	16.2	8.8	12.5		2.0	18.5	-3.0	7.7	41.8	0.0	18.8	4.7	11.7	41.8	0.8
44	4. 8- 8. 8	23.1	9.5	16.3		0.0	17.2	-0.7	8.3	45.2	2.6	16.3	4.0	10.1	34.9	1.7
45	9. 8-13. 8	15.1	7.3	11.2		5.8	15.7	-2.4	6.7	48.6	0.0	20.6	3.1	11.9	51.0	0.0
46	14. 8-18. 8	16.9	6.9	11.9		0.0	17.5	-5.0	6.3	42.0	0.0	18.2	1.1	9.7	45.2	0.0
47	19. 8-23. 8	14.0	8.0	11.0		2.1	20.4	0.7	10.5	47.2	0.0	22.6	5.1	13.9	49.0	0.0
48	24. 8-28. 8	20.3	9.1	14.7		0.0	21.2	3.5	12.3	43.7	0.0	20.9	5.8	13.3	39.0	0.0
49	29. 8- 2. 9	14.8	8.3	11.5		0.9	22.1	5.1	13.6	52.4	0.0	22.2	7.8	15.0	32.7	0.0
50	3. 9- 7. 9	14.2	5.6	9.9		0.0	22.1	-0.3	10.9	52.5	0.0	19.3	6.0	12.7	36.7	0.0
51	8. 9-12. 9	15.9	9.8	12.9		0.2	26.4	5.7	16.1	44.8	1.0	28.5	9.6	19.1	48.8	1.0
52	13. 9-17. 9	16.3	7.9	12.1		6.4	19.1	2.1	10.6	49.7	0.0	19.5	7.9	13.7	29.5	80.7
53	18. 9-22. 9	15.2	9.1	12.1		0.2	26.2	3.5	14.9	42.7	0.0	24.9	9.3	17.1	49.0	0.0
54	23. 9-27. 9	16.0	8.6	12.3		0.0	29.1	11.8	20.5	42.2	0.6	27.4	10.5	18.9	38.5	0.0
55	28. 9- 2.10	16.9	7.3	12.1		0.0	24.0	5.0	14.5	53.0	0.0	22.2	9.1	15.7	29.2	0.3
56	3.10- 7.10	20.4	9.4	14.9		0.0	24.2	10.4	17.3	31.7	11.4	22.9	9.6	16.3	35.9	7.5
57	8.10-12.10	15.5	10.2	12.9		0.0	30.1	12.7	21.4	43.4	9.4	30.7	13.7	22.2	38.9	4.6
58	13.10-17.10	16.5	9.7	13.1		0.6	25.1	12.4	18.7	19.8	20.3	19.9	12.0	15.9	5.3	15.5
59	18.10-22.10	17.1	9.0	13.1		0.5	20.8	8.7	14.7	42.5	37.0	19.8	11.2	15.5	21.3	34.7
60	23.10-27.10	18.8	9.9	14.3		0.0	24.9	7.7	16.3	49.9	3.5	22.8	10.9	16.9	28.4	41.4
61	28.10- 1.11	18.0	11.5	14.7		0.0	27.5	8.4	17.9	50.7	1.2	21.7	11.2	16.5	33.0	15.3
62	2.11- 6.11	18.1	13.7	15.9		8.8	26.0	12.9	19.5	30.7	47.6	25.7	14.1	19.9	40.6	61.2
63	7.11-11.11	19.7	14.4	17.1		1.7	27.3	8.1	17.7	60.9	0.0	26.0	12.8	19.4	42.8	0.9
64	12.11-16.11	19.1	12.4	15.7		0.0	32.4	11.0	21.7	57.3	1.8	30.3	15.2	22.7	47.0	7.1
65	17.11-21.11	17.3	9.8	13.5		0.1	26.0	11.6	18.8	45.2	1.4	21.3	12.1	16.7	11.7	11.0
66	22.11-26.11	18.7	9.6	14.1		0.0	25.0	6.0	15.5	59.7	0.0	23.2	8.8	16.0	43.7	0.0
67	27.11- 1.12	18.1	9.9	14.0		0.0	28.0	9.6	18.8	49.1	2.8	23.3	11.5	17.4	28.8	3.0
68	2.12- 6.12	18.4	14.6	16.5		0.0	25.3	13.6	19.5	27.2	11.2	25.7	14.6	20.1	29.2	14.0
69	7.12-11.12	21.5	14.7	18.1		0.0	29.5	12.2	20.9	52.3	14.7	29.3	14.5	21.9	50.7	17.1
70	12.12-16.12	20.1	11.5	15.8		0.0	29.8	13.6	21.7	50.7	37.2	28.0	16.5	22.3	34.1	1.0
71	17.12-21.12	18.1	11.3	14.7		0.0	27.3	11.1	19.2	54.4	2.3	22.5	12.6	17.5	21.8	7.5
72	22.12-26.12	17.8	10.9	14.3		0.0	30.1	13.6	21.9	48.4	10.4	25.6	12.8	19.2	22.9	1.0
73	27.12-31.12	18.3	11.9	15.1		0.0	26.0	11.8	18.9	62.9	25.9	22.8	12.4	17.6	29.1	30.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		KIMBERLEY 290/468 28°48'S 24°46'E H1198M					UPINGTON 317/476 28°26'S 21°16'E H 814M					LOCH LOMOND 331/520 28°10'S 28°18'E H1631M				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	33.6	18.0	25.8	57.5	0.2	36.8	18.6	27.7	62.1	0.0	29.3	12.9	21.1	51.8	2.6
2	6. 1-10. 1	36.3	19.3	27.8	57.9	0.0	36.3	19.2	27.7	64.8	0.0	28.3	13.0	20.7	38.6	36.1
3	11. 1-15. 1	34.3	17.5	25.9	63.9	0.0	36.1	18.6	27.3	64.3	0.0	26.5	13.0	19.7	41.9	17.0
4	16. 1-20. 1	33.9	17.7	25.8	54.0	0.9	38.0	20.5	29.3	62.6	0.0	25.5	13.7	19.6	46.7	28.0
5	21. 1-25. 1	36.2	20.4	28.3	51.1	0.0	37.5	20.0	28.7	61.0	0.0	28.4	13.6	21.0	51.7	0.0
6	26. 1-30. 1	33.9	17.6	25.7	60.6	0.0	34.9	16.9	25.9	62.8	0.0	25.2	12.3	18.7	41.2	15.1
7	31. 1- 4. 2	33.3	16.9	25.1	61.5	0.0	34.2	16.1	25.1	63.3	0.0	27.4	12.9	20.1	55.2	10.5
8	5. 2- 9. 2	35.3	18.8	27.1	60.3	0.0	36.9	17.7	27.3	61.6	0.0	28.4	12.3	20.3	50.9	19.0
9	10. 2-14. 2	31.8	16.2	24.0	54.5	32.0	34.1	16.9	25.5	57.6	8.9	23.6	12.0	17.8	38.0	28.0
10	15. 2-19. 2	32.3	14.3	23.3	61.2	0.1	31.2	15.1	23.1	61.5	0.0	27.5	10.9	19.2	52.9	7.0
11	20. 2-24. 2	36.3	19.0	27.7	59.4	0.0	39.0	20.0	29.5	54.6	0.0	30.1	13.9	22.0	54.7	0.0
12	25. 2- 1. 3	35.5	20.8	28.1	56.3	0.5	35.6	20.9	28.3	59.6	0.0	31.7	14.5	23.1	53.1	3.4
13	2. 3- 6. 3	33.0	19.5	26.3	39.7	3.8	33.5	19.0	26.3	33.7	0.0	29.5	14.3	21.9	43.1	3.8
14	7. 3-11. 3	32.7	20.6	26.7	37.9	2.8	36.8	21.3	29.1	42.5	0.1	28.8	14.1	21.5	46.1	0.0
15	12. 3-16. 3	32.3	17.6	24.9	47.7	0.6	32.9	16.8	24.9	55.3	0.0	25.9	12.1	19.0	40.0	30.9
16	17. 3-21. 3	32.2	16.0	24.1	56.9	0.0	35.7	16.0	25.9	55.8	0.0	26.7	12.5	19.6	49.4	0.0
17	22. 3-26. 3	30.0	17.8	23.9	31.4	15.2	32.6	17.4	25.0	40.4	1.2	25.0	12.6	18.8	37.3	22.2
18	27. 3-31. 3	28.9	14.9	21.9	43.0	38.8	31.0	14.6	22.8	44.3	6.7	24.0	11.1	17.5	33.2	53.4
19	1. 4- 5. 4	26.9	14.1	20.5	43.6	2.6	30.9	14.9	22.9	50.7	0.0	22.8	11.7	17.3	33.7	8.2
20	6. 4-10. 4	28.4	13.0	20.7	50.5	0.9	29.9	11.5	20.7	52.2	0.0	23.5	10.2	16.9	42.1	11.0
21	11. 4-15. 4	26.6	12.7	19.7	49.8	0.8	29.8	14.2	22.0	52.1	0.0	21.0	9.0	15.0	39.7	33.0
22	16. 4-20. 4	21.1	7.1	14.1	54.6	0.0	24.5	6.7	15.6	51.8	0.0	19.5	2.7	11.1	48.4	0.0
23	21. 4-25. 4	24.7	7.9	16.3	54.3	0.0	29.2	9.8	19.5	54.0	0.0	20.4	0.6	10.5	50.2	0.0
24	26. 4-30. 4	20.6	7.3	13.9	46.8	0.0	21.4	7.9	14.7	44.1	2.5	16.7	4.5	10.6	35.7	1.4
25	1. 5- 5. 5	23.5	8.7	16.1	52.2	0.0	21.6	10.4	16.0	52.3	0.0	20.5	0.0	10.3	48.7	0.0
26	6. 5-10. 5	24.8	10.1	17.5	50.5	5.8	33.8	11.1	22.5	48.0	0.0	21.1	2.4	11.7	46.6	0.0
27	11. 5-15. 5	18.8	6.1	12.5	46.2	2.5	22.6	5.8	14.2	51.9	0.0	16.5	0.8	8.7	38.4	9.0
28	16. 5-20. 5	21.7	5.6	13.7	50.3	0.0	21.4	3.3	12.3	50.6	0.0	19.8	0.6	10.2	41.6	1.2
29	21. 5-25. 5	24.4	8.5	16.5	48.4	0.0	27.4	8.0	17.7	49.2	0.0	21.1	0.1	10.6	43.2	0.0
30	26. 5-30. 5	20.8	7.8	14.3	43.7	0.0	24.7	9.0	16.9	45.5	0.0	17.6	1.0	9.3	42.1	0.0
31	31. 5- 4. 6	19.7	5.4	12.5	45.6	0.0	24.6	8.3	16.5	41.4	0.0	16.5	-2.7	6.9	42.2	0.0
32	5. 6- 9. 6	17.1	5.0	11.1	46.0	0.0	18.0	3.0	10.5	45.8	0.3	16.5	-2.0	7.3	46.3	0.0
33	10. 6-14. 6	20.1	4.1	12.1	46.4	0.0	21.1	2.7	11.9	47.1	0.0	16.3	-2.9	6.7	40.8	0.0
34	15. 6-19. 6	11.8	4.6	8.2	19.3	25.4	15.6	6.4	11.0	29.0	12.3	9.9	-4.3	2.8	22.8	45.0
35	20. 6-24. 6	12.5	1.7	7.1	48.4	0.0	14.6	2.5	8.5	43.1	0.0	3.7	-4.4	0.0	25.3	24.2
36	25. 6-29. 6	13.8	-2.1	5.9	46.4	0.0	17.9	0.7	9.3	46.0	0.0	8.5	-5.0	1.7	39.6	0.0
37	30. 6- 4. 7	15.3	1.8	8.5	49.6	0.0	17.4	2.9	10.1	44.9	0.0	13.7	-4.7	4.5	38.4	0.0
38	5. 7- 9. 7	14.0	-2.6	5.7	50.5	0.0	17.2	-1.3	7.9	49.7	0.0	13.5	-6.2	3.7	42.4	0.0
39	10. 7-14. 7	17.1	2.4	9.7	48.8	0.0	20.8	4.5	12.7	50.1	0.0	15.0	-4.9	5.1	40.7	0.0
40	15. 7-19. 7	17.8	5.5	11.7	45.3	0.0	21.2	7.4	14.3	44.3	0.0	15.4	-4.1	5.7	42.0	0.0
41	20. 7-24. 7	17.6	3.3	10.5	46.9	0.0	21.3	5.2	13.3	50.7	0.0	15.5	-3.6	5.9	40.3	0.2
42	25. 7-29. 7	17.7	0.5	9.1	49.3	0.0	20.4	1.9	11.1	43.8	0.0	17.0	-4.6	6.2	43.9	0.0
43	30. 7- 3. 8	18.8	3.4	11.1	45.2	0.0	19.1	3.7	11.4	47.5	0.0	17.3	-3.3	7.0	43.3	1.5
44	4. 8- 8. 8	18.9	4.1	11.5	51.3	0.0	22.9	3.3	13.1	51.5	0.0	12.9	0.4	6.7	35.3	25.3
45	9. 8-13. 8	16.8	2.8	9.8	48.7	0.0	16.2	3.8	10.0	47.1	0.0	14.4	-1.4	6.5	47.9	0.0
46	14. 8-18. 8	17.0	1.2	9.1	42.5	0.0	19.6	1.9	10.7	44.8	0.0	16.2	-4.7	5.7	45.1	0.0
47	19. 8-23. 8	20.8	4.8	12.8	50.2	0.0	21.6	3.8	12.7	45.8	0.0	19.7	-0.4	9.7	47.2	0.0
48	24. 8-28. 8	21.9	7.7	14.8	40.6	0.2	24.6	11.1	17.9	46.8	0.3	19.7	1.2	10.5	38.0	0.0
49	29. 8- 2. 9	23.2	9.9	16.5	53.5	0.0	25.6	9.1	17.3	50.3	0.0	21.5	3.6	12.5	44.4	0.0
50	3. 9- 7. 9	23.1	6.0	14.5	54.5	0.0	26.2	3.6	14.9	55.0	0.0	19.8	1.8	10.8	44.3	0.0
51	8. 9-12. 9	27.9	14.3	21.1	44.6	4.9	31.5	12.7	22.1	49.8	0.0	24.1	5.1	14.6	46.2	0.0
52	13. 9-17. 9	17.5	4.4	10.9	54.4	0.0	16.4	3.8	10.1	47.6	0.0	17.3	5.2	11.3	31.8	17.7
53	18. 9-22. 9	27.2	9.7	18.5	44.0	0.1	28.6	9.3	18.9	44.5	0.0	24.3	4.4	14.3	51.7	0.0
54	23. 9-27. 9	30.4	15.2	22.8	43.6	0.0	30.2	13.6	21.9	36.2	0.0	27.0	7.5	17.3	49.0	0.0
55	28. 9- 2.10	24.4	9.1	16.7	50.2	6.6	24.0	7.5	15.7	54.7	0.0	21.3	5.2	13.3	45.4	0.0
56	3.10- 7.10	26.6	13.9	20.3	40.5	5.1	30.5	14.1	22.3	47.0	0.0	21.0	6.3	13.7	31.4	0.0
57	8.10-12.10	31.6	16.7	24.1	41.1	0.0	30.6	14.8	22.7	42.7	0.0	28.1	10.6	19.3	43.5	7.2
58	13.10-17.10	26.7	12.4	19.5	35.7	4.5	28.0	11.0	19.5	50.5	0.0	18.9	10.9	14.9	15.8	82.6
59	18.10-22.10	22.4	10.6	16.5	44.6	26.4	25.2	11.4	18.3	45.7	13.3	18.0	8.0	13.0	28.8	57.9
60	23.10-27.10	27.3	11.9	19.6	58.7	0.0	26.8	11.7	19.3	60.1	0.0	21.0	8.4	14.7	38.0	36.1
61	28.10- 1.11	30.2	14.1	22.1	58.1	0.0	32.0	13.2	22.6	59.4	0.0	21.3	8.8	15.1	43.1	68.1
62	2.11- 6.11	29.3	16.3	22.8	43.3	14.9	30.9	16.1	23.5	48.7	37.0	22.9	12.3	17.6	35.7	11.9
63	7.11-11.11	29.5	13.5	21.5	62.0	0.0	28.0	14.8	21.4	63.3	0.0	23.7	10.5	17.1	54.1	0.6
64	12.11-16.11	33.7	17.8	25.7	57.6	2.4	34.5	17.9	26.2	51.4	0.0	28.4	11.7	20.1	60.8	1.0
65	17.11-21.11	27.4	14.2	20.8	53.4	1.7	27.9	13.5	20.7	62.0	0.0	22.7	11.1	16.9	34.1	29.8
66	22.11-26.11	27.0	10.6	18.8	62.8	0.0	29.5	12.3	20.9	65.1	0.0	21.5	6.3	13.9	56.4	0.0
67	27.11- 1.12	29.5	14.1	21.8	50.8	3.5	33.1	14.3	23.7	55.8	0.0	23.6	7.9	15.7	46.0	0.3
68	2.12- 6.12	26.5	15.9	21.2	28.4	14.5	33.4	19.9	26.7	49.1	23.9	23.4	12.1	17.7	36.5	29.8
69	7.12-11.12	31.6	16.2	23.9	57.6	0.3	33.3	17.2	25.3	65.7	0.0	25.5	12.9	19.2	50.8	13.0
70	12.12-16.12	32.3	17.4	24.9	55.2	11.7	35.0	18.0	26.5	65.3	0.1	26.5	13.2	19.9	47.2	9.3
71	17.12-21.12	30.7	15.3	23.0	60.6	2.6	35.1	18.6	26.9	65.9	0.0	23.1	11.2	17.1	46.5	37.3
72	22.12-26.12	32.0	18.0	25.0	49.1	0.8	37.0	18.9	27.9	60.7	7.6	25.6	11.3	18.5	50.0	3.2
73	27.12-31.12	30.2	15.5	22.9	67.4	0.7	34.5	18.4	26.5	63.1	0.0	21.2	10.4	15.8	32.1	42.3

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CAPE ST. LUCIA 339/720 28°30'S H 107M 32°24'E					KROONSTAD 365/398 27°38'S H1412M 27°14'E					NEWCASTLE 370/765 27°45'S H1196M 29°56'E				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	26.3	20.7	23.5	38.4		31.3	16.3	23.8	55.8	7.3	30.7	16.0	23.3	33.9	12.2
2	6. 1-10. 1	27.1	21.6	24.3	13.1		30.2	16.0	23.1	45.0	4.1	28.6	16.0	22.3	33.2	91.0
3	11. 1-15. 1	26.3	20.4	23.3	5.4		31.1	15.7	23.4	59.5	0.0	26.7	15.6	21.1	32.8	8.7
4	16. 1-20. 1	28.0	20.8	24.4	2.2		29.0	15.3	22.1	45.5	17.3	27.5	15.7	21.6	30.1	42.2
5	21. 1-25. 1	27.6	22.0	24.8	0.1		32.4	17.4	24.9	52.4	1.0	31.3	16.4	23.9	45.7	63.3
6	26. 1-30. 1	27.8	20.8	24.3	86.7		28.6	14.4	21.5	48.6	24.6	26.5	15.4	20.9	29.9	31.6
7	31. 1- 4. 2	27.0	21.3	24.1	46.6		30.2	15.4	22.8	57.0	1.9	29.4	15.8	22.6	42.2	0.1
8	5. 2- 9. 2	26.9	21.4	24.1	18.7		31.8	15.6	23.7	52.0	0.0	30.3	15.2	22.7	44.0	23.6
9	10. 2-14. 2	26.2	19.4	22.8	11.7		26.9	14.6	20.7	42.3	13.7	27.2	14.6	20.9	37.8	21.1
10	15. 2-19. 2	28.7	23.5	26.1	11.0		30.1	15.1	22.6	55.7	0.0	30.7	16.2	23.5	38.7	12.3
11	20. 2-24. 2	27.7	21.1	24.4	0.0		33.0	16.7	24.9	56.8	0.0	30.7	17.2	23.9	43.3	0.0
12	25. 2- 1. 3	28.5	22.0	25.3	0.0		33.9	19.3	26.6	51.0	7.2	33.7	16.3	25.0	56.6	21.6
13	2. 3- 6. 3	28.8	22.5	25.7	4.0		31.4	17.1	24.3	49.6	6.5	29.5	17.6	23.5	44.3	14.1
14	7. 3-11. 3	29.2	23.0	26.1	3.0		31.2	17.4	24.3	47.7	0.0	29.1	14.8	21.9	45.0	0.0
15	12. 3-16. 3	27.0	20.8	23.9	19.4		28.8	15.6	22.2	43.5	28.8	27.8	15.0	21.4	37.2	11.2
16	17. 3-21. 3	27.7	20.4	24.1	9.9		29.4	13.9	21.7	53.8	0.0	29.7	15.9	22.8	42.4	0.0
17	22. 3-26. 3	28.4	22.1	25.3	2.4		27.2	15.4	21.3	41.6	45.7	29.0	15.0	22.0	38.7	2.2
18	27. 3-31. 3	28.0	21.8	24.9	33.4		27.0	13.6	20.3	35.4	23.0	29.2	14.5	21.9	29.3	9.9
19	1. 4- 5. 4	26.5	20.6	23.5	5.6		25.2	13.3	19.3	41.3	11.0	28.7	15.4	22.1	39.2	0.1
20	6. 4-10. 4	25.9	20.6	23.3	125.9		27.9	12.9	20.4	47.0	1.4	28.3	14.8	21.5	32.9	24.0
21	11. 4-15. 4	24.3	18.7	21.5	42.3		24.3	11.6	17.9	43.4	6.8	25.1	11.6	18.3	29.6	3.4
22	16. 4-20. 4	23.0	15.5	19.3	50.6		22.0	6.3	14.1	50.2	0.0	22.5	7.5	15.0	35.2	0.1
23	21. 4-25. 4	24.5	15.7	20.1	0.2		22.4	3.8	13.1	52.5	0.0	24.9	2.5	13.7	45.5	0.0
24	26. 4-30. 4	21.8	15.8	18.8	52.1		19.1	8.1	13.6	33.0	27.8	17.4	9.2	13.3	17.7	20.4
25	1. 5- 5. 5	24.6	16.4	20.5	0.0		21.1	4.8	12.9	50.8	0.0	23.8	2.3	13.1	46.7	0.0
26	6. 5-10. 5	23.6	17.2	20.4	1.8		22.2	6.4	14.3	49.4	0.0	25.7	5.4	15.5	45.2	0.0
27	11. 5-15. 5	22.5	15.7	19.1	9.4		18.1	4.6	11.3	41.8	2.5	23.2	5.2	14.2	42.6	0.0
28	16. 5-20. 5	23.0	16.7	19.9	0.0		20.9	4.8	12.9	44.1	2.0	25.4	3.6	14.5	43.0	0.0
29	21. 5-25. 5	22.7	16.6	19.7	0.6		22.4	3.8	13.1	47.7	0.0	25.2	3.4	14.3	41.4	0.0
30	26. 5-30. 5	23.4	16.0	19.7	0.0		18.9	3.7	11.3	46.4	0.0	21.0	3.3	12.1	37.6	0.0
31	31. 5- 4. 6	22.7	14.9	18.8	0.0		17.6	0.7	9.1	46.1	0.0	21.5	1.2	11.3	36.3	1.6
32	5. 6- 9. 6	22.4	14.6	18.5	0.0		17.1	3.3	10.2	45.0	0.0	22.5	2.3	12.4	42.6	0.0
33	10. 6-14. 6	22.8	14.9	18.9	0.0		18.0	1.3	9.7	42.5	0.0	21.8	2.3	12.1	40.3	0.1
34	15. 6-19. 6	22.3	13.8	18.1	3.0		11.9	-0.1	5.9	32.0	34.4	19.0	2.7	10.9	27.5	8.5
35	20. 6-24. 6	21.5	12.2	16.9	0.0		11.5	-1.5	5.0	36.5	1.7	17.2	0.9	9.1	34.7	1.5
36	25. 6-29. 6	19.4	9.8	14.6	8.2		12.5	-3.1	4.7	48.8	0.0	17.4	-6.0	5.7	40.8	0.0
37	30. 6- 4. 7	23.2	12.6	17.9	11.2		15.8	-2.5	6.7	48.4	0.0	22.0	0.0	11.0	41.8	0.0
38	5. 7- 9. 7	18.5	10.3	14.4	28.6		14.1	-4.6	4.7	49.4	0.0	17.4	-4.9	6.3	39.6	0.0
39	10. 7-14. 7	21.7	13.0	17.3	0.0		15.3	-1.3	7.0	46.7	0.0	21.1	-3.9	8.6	40.6	0.0
40	15. 7-19. 7	21.3	13.6	17.5	19.5		16.5	0.7	8.6	49.0	0.0	21.4	0.6	11.0	39.8	0.0
41	20. 7-24. 7	19.4	12.5	15.9	5.2		16.4	-0.8	7.8	48.7	0.0	21.2	0.7	10.9	42.1	0.0
42	25. 7-29. 7	19.6	12.1	15.9	35.6		17.5	-1.4	8.1	49.8	0.0	19.1	-0.9	9.1	36.0	0.0
43	30. 7- 3. 8	21.8	14.5	18.1	10.8		18.9	0.4	9.7	44.5	0.0	21.8	1.0	11.4	44.0	0.0
44	4. 8- 8. 8	19.9	13.5	16.7	21.5		15.5	3.8	9.7	42.8	13.5	16.1	3.5	9.8	20.2	16.5
45	9. 8-13. 8	22.3	15.0	18.7	2.0		16.2	2.3	9.3	50.9	0.0	22.9	6.4	14.7	46.6	0.0
46	14. 8-18. 8	21.1	12.1	16.6	0.0		18.2	0.5	9.3	46.7	0.0	20.6	1.1	10.9	45.4	0.0
47	19. 8-23. 8	22.9	16.0	19.5	1.2		21.5	4.3	12.9	49.7	0.0	26.2	4.8	15.5	44.0	0.0
48	24. 8-28. 8	20.4	14.1	17.3	5.7		21.0	6.5	13.7	44.9	0.0	24.7	6.3	15.5	39.4	0.0
49	29. 8- 2. 9	22.1	15.6	18.9	21.7		24.1	7.6	15.9	51.5	0.0	24.6	10.2	17.4	32.7	2.5
50	3. 9- 7. 9	20.0	13.3	16.7	8.5		21.9	4.8	13.3	50.5	0.0	22.1	6.0	14.1	34.1	0.0
51	8. 9-12. 9	23.2	16.7	19.9	0.0		26.4	11.2	18.8	47.6	0.0	29.3	9.4	19.3	43.3	0.0
52	13. 9-17. 9	21.9	16.5	19.2	6.9		20.0	5.6	12.8	45.6	6.0	23.4	10.9	17.1	28.4	36.0
53	18. 9-22. 9	23.5	17.7	20.6	1.4		27.6	8.5	18.1	50.5	0.0	28.9	10.6	19.7	47.2	0.0
54	23. 9-27. 9	23.0	16.9	19.9	19.9		30.1	13.6	21.9	46.5	0.0	31.5	14.7	23.1	47.6	0.4
55	28. 9- 2.10	21.0	16.2	18.6	3.0		24.8	8.6	16.7	50.6	0.0	25.2	10.7	17.9	27.7	0.2
56	3.10- 7.10	22.9	16.0	19.5	1.0		23.7	10.5	17.1	31.8	0.7	24.2	8.4	16.3	20.9	3.1
57	8.10-12.10	26.1	19.6	22.9	4.5		31.3	15.7	23.5	43.1	0.5	33.5	15.6	24.5	46.7	0.0
58	13.10-17.10	23.0	17.6	20.3	15.7		20.5	13.7	17.1	10.0	53.5	24.6	14.9	19.7	8.5	18.5
59	18.10-22.10	22.5	17.8	20.1	44.1		20.4	10.7	15.5	24.9	95.9	21.4	12.4	16.9	16.3	29.1
60	23.10-27.10	23.8	18.1	20.9	143.8		23.6	10.7	17.1	47.8	13.8	24.2	12.3	18.3	25.8	115.1
61	28.10- 1.11	22.2	16.3	19.3	46.5		25.0	10.6	17.8	46.3	125.7	23.7	11.0	17.3	39.0	103.8
62	2.11- 6.11	24.4	19.4	21.9	0.0		26.1	14.8	20.5	30.8	39.5	26.9	14.5	20.7	35.3	62.8
63	7.11-11.11	24.9	19.2	22.1	16.7		27.8	12.6	20.2	58.7	0.0	28.2	14.6	21.4	45.0	0.8
64	12.11-16.11	27.8	21.5	24.7	4.4		32.0	15.5	23.7	53.1	0.0	32.8	18.6	25.7	49.2	2.0
65	17.11-21.11	21.8	17.6	19.7	39.3		25.1	14.1	19.6	32.1	5.8	25.6	14.6	20.1	23.6	27.4
66	22.11-26.11	23.0	16.2	19.6	9.3		24.6	10.3	17.5	59.9	0.0	24.6	10.2	17.4	47.4	0.0
67	27.11- 1.12	23.0	17.2	20.1	24.1		27.9	12.6	20.3	44.0	0.0	26.6	13.0	19.8	33.4	0.3
68	2.12- 6.12	26.0	20.1	23.1	1.5		25.3	14.5	19.9	25.2	14.4	27.4	14.0	20.7	41.2	41.7
69	7.12-11.12	27.9	21.2	24.5	1.6		27.2	15.2	21.2	52.1	19.7	29.3	16.3	22.8	43.9	2.1
70	12.12-16.12	27.1	21.5	24.3	27.0		28.9	15.3	22.1	49.7	0.0	29.7	17.1	23.4	40.9	9.9
71	17.12-21.12	25.3	18.7	22.0	40.2		27.0	13.4	20.2	46.6	9.0	24.2	14.4	19.3	28.7	43.4
72	22.12-26.12	25.2	19.2	22.2	0.0		28.9	14.5	21.7	50.1	11.2	27.9	14.3	21.1	34.4	5.8
73	27.12-31.12	24.0	18.5	21.3	18.2		23.6	13.8	18.7	43.3	20.5	25.2	14.1	19.7	30.9	33.5

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

		PONGOLAPOORT 411/116 27°26'S H 293M 32°04'E					FRANKFORT 403/886B 27°16'S H1517M 28°30'E					KEETMANSHOOP - SWA 419/184 26°34'S H1066M 18°07'E				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	31.0	20.6	25.8		83.7	30.0	14.3	22.1	49.6	42.9	36.3	18.6	27.5	64.0	0.0
2	6. 1-10. 1	29.1	21.0	25.1		132.3	27.4	13.6	20.5	46.1	61.1	35.5	18.0	26.7	63.9	0.0
3	11. 1-15. 1	26.7	19.3	23.0		3.6	26.2	13.8	20.0	43.3	48.4	35.5	17.1	26.3	65.1	0.0
4	16. 1-20. 1	29.8	21.0	25.4		0.8	25.0	13.4	19.2	48.6	7.2	37.4	19.9	28.7	60.7	0.0
5	21. 1-25. 1	29.0	21.3	25.1		7.0	30.1	14.1	22.1	51.4	4.4	37.0	20.0	28.5	54.5	0.9
6	26. 1-30. 1	27.1	20.5	23.8		13.9	25.9	12.5	19.2	36.4	40.8	33.4	14.7	24.1	64.2	0.0
7	31. 1- 4. 2	30.2	20.6	25.4		22.0	27.8	13.4	20.6	50.2	3.3	34.2	16.1	25.1	63.9	0.0
8	5. 2- 9. 2	29.7	20.7	25.2		17.4	29.7	12.8	21.3	52.7	13.0	36.9	19.1	28.0	58.3	0.0
9	10. 2-14. 2	28.8	19.7	24.3		0.0	24.8	12.8	18.8	35.7	53.7	35.7	15.5	25.6	61.7	0.0
10	15. 2-19. 2	31.9	23.4	27.7		20.9	27.9	14.3	21.1	48.6	11.5	31.6	12.9	22.3	61.9	0.0
11	20. 2-24. 2	29.3	20.4	24.9		0.6	30.9	14.4	22.7	56.4	0.0	37.4	21.3	29.3	48.6	0.0
12	25. 2- 1. 3	31.7	20.8	26.3		0.0	33.3	15.1	24.2	58.9	0.4	35.2	19.9	27.5	52.2	0.0
13	2. 3- 6. 3	30.9	21.6	26.3		0.0	30.6	15.4	23.0	47.0	24.8	34.0	16.9	25.5	42.5	0.0
14	7. 3-11. 3	29.6	21.3	25.5		14.0	29.7	13.2	21.5	51.4	0.0	37.2	22.9	30.1	46.0	0.0
15	12. 3-16. 3	29.0	20.6	24.8		1.7	28.5	12.5	20.5	44.2	48.2	32.3	14.9	23.6	55.6	0.0
16	17. 3-21. 3	30.8	20.7	25.7		1.2	28.4	13.1	20.7	51.2	0.0	35.2	18.3	26.7	56.4	0.0
17	22. 3-26. 3		21.2			0.0	27.8	12.6	20.2	39.5	4.5	33.4	16.6	25.0	48.4	5.3
18	27. 3-31. 3	31.9				12.7	27.4	11.4	19.4	38.6	24.1	29.5	13.1	21.3	40.6	0.8
19	1. 4- 5. 4	31.2	20.0	25.6		1.8	25.2	12.1	18.7	35.1	22.5	32.1	15.3	23.7	48.7	0.3
20	6. 4-10. 4	29.1	20.8	24.9		31.5	26.9	11.7	19.3	48.1	11.7	31.6	14.1	22.9	51.9	0.0
21	11. 4-15. 4	25.4	17.6	21.5		48.0	23.6	9.4	16.5	34.4	5.7	30.7	14.5	22.6	53.7	0.0
22	16. 4-20. 4	26.3	16.3	21.3		2.7	21.5	3.0	12.3	45.8	0.0	25.6	10.4	18.0	54.7	0.0
23	21. 4-25. 4	26.7	15.2	20.9		0.0	23.0	0.4	11.7	50.7	0.0	28.7	13.0	20.9	54.4	0.0
24	26. 4-30. 4	22.6	15.4	19.0		2.4	17.8	6.8	12.3	21.9	33.6	22.4	7.6	15.0	53.4	0.0
25	1. 5- 5. 5	26.6	15.5	21.1		0.0	21.4	1.5	11.5	49.3	0.0	27.6	14.4	21.0	51.1	0.0
26	6. 5-10. 5	26.4	17.0	21.7		9.0	22.7	3.0	12.9	46.3	0.0	28.7	11.8	20.3	51.9	0.0
27	11. 5-15. 5	25.3	14.5	19.9		25.5	18.8	1.6	10.2	39.8	7.3	23.3	7.9	15.6	52.3	0.0
28	16. 5-20. 5	26.0	15.4	20.7		0.0	21.6	0.3	10.9	41.6	0.0	23.6	7.8	15.7	50.9	0.0
29	21. 5-25. 5	24.9	16.4	20.7		0.0	22.9	0.3	11.6	42.9	0.0	27.1	12.2	19.7	49.8	0.0
30	26. 5-30. 5	23.9	15.7	19.8		0.0	19.2	0.6	9.9	41.5	0.0	24.1	12.8	18.5	41.3	0.0
31	31. 5- 4. 6	24.4	14.3	19.3		0.0	18.3	-2.7	7.8	40.9	0.0	24.7	11.4	18.1	45.8	0.0
32	5. 6- 9. 6	25.7	14.1	19.9		0.0	18.2	-2.5	7.9	43.3	0.0	18.8	5.2	12.0	47.8	0.0
33	10. 6-14. 6	24.9	13.8	19.3		2.0	16.3	-3.1	7.6	40.9	0.0	20.5	6.0	13.3	49.5	0.0
34	15. 6-19. 6	24.1	13.3	18.7		4.0	11.9	-4.4	3.7	26.1	14.1	16.4	4.6	10.5	43.8	0.5
35	20. 6-24. 6	23.7	12.6	18.1		0.0	10.8	-2.4	4.2	28.3	0.0	16.3	2.1	9.2	50.8	0.0
36	25. 6-29. 6	20.9	10.5	15.7		0.0	14.4	-7.9	3.3	35.9	0.0	18.3	4.0	11.1	41.6	0.0
37	30. 6- 4. 7	25.7	13.3	19.5		0.0	16.9	-6.9	5.0	38.5	0.0	19.1	4.0	11.5	50.4	0.0
38	5. 7- 9. 7	20.3	11.5	15.9		0.0	15.3	-7.2	4.1	42.2	0.0	17.3	1.3	9.3	51.5	0.0
39	10. 7-14. 7	22.9	13.5	18.2		0.0	16.5	-5.5	5.5	40.5	0.0	21.7	8.0	14.9	51.1	0.0
40	15. 7-19. 7	24.5	13.2	18.9		0.0	16.8	-5.1	5.9	39.4	0.0	23.2	8.5	15.9	46.5	0.0
41	20. 7-24. 7	22.3	12.1	17.2		0.0	17.4	-4.7	6.3	42.4	0.0	21.9	7.8	14.9	51.7	0.0
42	25. 7-29. 7	22.0	12.7	17.3		0.0	19.0	-5.9	6.5	42.4	0.0	20.8	6.5	13.7	47.9	0.0
43	30. 7- 3. 8	24.6	14.2	19.4		0.0	19.9	-2.9	8.5	44.2	6.7	20.1	6.1	13.1	48.4	0.0
44	4. 8- 8. 8	22.0	13.4	17.7		0.0	15.5	0.9	8.2	41.3	24.2	22.9	6.6	14.7	52.4	0.0
45	9. 8-13. 8	27.7	14.6	21.1		0.0	16.9	-0.4	8.3	49.6	0.0	17.5	4.0	10.7	51.6	0.0
46	14. 8-18. 8	24.5	12.4	18.5		0.0	18.5	-3.5	7.5	47.0	0.0	20.3	3.8	12.1	53.1	0.0
47	19. 8-23. 8	25.2	15.0	20.1		0.0	22.4	0.7	11.5	50.6	0.0	21.9	5.3	13.6	50.9	0.0
48	24. 8-28. 8	23.5	12.8	18.1		0.8	21.4	1.6	11.5	45.2	0.0	26.3	9.3	17.8	48.6	2.1
49	29. 8- 2. 9	27.0	14.5	20.7		0.0	25.6	6.3	15.9	47.4	0.0	26.2	9.6	17.9	51.9	0.0
50	3. 9- 7. 9		13.7			6.4	21.7	3.0	12.3	46.7	0.0	26.8	7.6	17.2	55.2	0.0
51	8. 9-12. 9	30.0	15.0	22.5		0.0	25.8	4.5	15.1	48.8	0.2	30.9	12.7	21.8	53.9	0.0
52	13. 9-17. 9	26.4	15.4	20.9		5.2	20.0	6.6	13.3	33.0	11.3	16.2	3.0	9.6	52.9	0.0
53	18. 9-22. 9	27.6	16.2	21.9		0.3	26.4	6.1	16.3	51.4	0.0	28.2	10.5	19.3	42.5	2.9
54	23. 9-27. 9	27.6	16.8	22.2		0.0	29.3	8.6	18.9	51.8	0.0	30.1	14.8	22.5	38.2	0.0
55	28. 9- 2.10	26.4	15.8	21.1		0.2	24.8	8.8	16.8	42.5	0.0	25.9	8.0	16.9	56.2	0.0
56	3.10- 7.10	26.4	15.3	20.9		1.4	22.9	7.0	14.9	27.1	2.1	29.1	14.0	21.5	42.2	5.8
57	8.10-12.10	34.3	18.5	26.4		0.0	29.7	11.4	20.5	43.8	6.1	31.1	14.0	22.5	48.1	0.0
58	13.10-17.10	28.7	17.5	23.1		3.6	21.3	11.8	16.5	12.0	31.3	27.8	11.4	19.6	57.0	0.0
59	18.10-22.10	23.5	17.0	20.3		31.6	18.8	9.3	14.1	27.0	41.0	26.9	9.9	18.4	55.9	6.4
60	23.10-27.10	25.0	17.3	21.1		73.5	22.7	9.7	16.2	34.6	64.8	27.4	10.2	18.8	62.2	0.0
61	28.10- 1.11	25.0	16.2	20.6		7.2	23.6	9.7	16.7	52.9	32.3	32.6	13.7	23.1	61.9	0.0
62	2.11- 6.11	26.2	18.3	22.3		29.2	24.4	13.5	18.9	34.3	12.3	31.0	11.9	21.5	58.7	0.0
63	7.11-11.11	29.9	19.1	24.5		2.9	27.5	11.4	19.5	56.1	6.3	30.2	12.1	21.1	63.8	0.0
64	12.11-16.11	33.3	20.5	26.9		0.0	31.3	13.6	22.5	53.0	2.2	35.5	18.5	27.0	48.3	0.0
65	17.11-21.11	25.2	17.4	21.3		40.9	23.1	12.1	17.6	27.2	30.0	29.1	12.0	20.5	56.9	0.0
66	22.11-26.11	26.6	15.3	20.9		0.0	23.3	8.5	15.9	55.4	0.0	30.6	14.0	22.3	63.5	0.0
67	27.11- 1.12	26.3	16.9	21.6		39.5	25.8	9.8	17.8	47.2	13.5	33.6	16.9	25.3	54.1	2.3
68	2.12- 6.12	27.3	18.8	23.1		45.2	24.8	12.9	18.9	34.1	7.4	35.1	17.8	26.5	59.8	2.0
69	7.12-11.12	31.0	20.0	25.5		15.9	27.1	12.7	19.9	50.5	16.8	34.5	14.9	24.7	60.9	3.7
70	12.12-16.12	30.1	20.9	25.5		0.3	27.9	13.1	20.5	46.6	16.4	35.8	17.4	26.5	61.7	0.0
71	17.12-21.12	27.0	18.2	22.6		1.9	25.0	12.4	18.7	43.5	33.5	35.0	17.4	26.2	66.1	0.0
72	22.12-26.12	27.6	18.0	22.8		0.0	26.3	12.4	19.3	50.4	64.7	37.4	19.8	28.6	58.0	0.0
73	27.12-31.12	25.9	16.2	21.1		30.2	22.7	11.6	17.1	33.9	72.9	34.9	18.2	26.5	63.7	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		ARMOEDSVLAKTE 432/237 26°57'S 24°38'E H1234M					POTCHEFSTROOM 437/134 26°44'S 27°05'E H1345M					PIET RETIEF 444/540 27°00'S 30°48'E H1250M				
PT NO	DATUMS/DATES 1 9 6 4	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	34.3	15.2	24.7	52.1	0.4	32.9	16.2	24.5	51.3	10.0	27.9	15.8	21.9	40.6	16.4
2	6. 1-10. 1	35.4	15.7	25.5	57.5	0.0	30.5	16.3	23.4	40.9	18.5	25.2	15.5	20.3	28.2	68.5
3	11. 1-15. 1	35.5	14.9	25.2	62.0	0.0	30.5	15.6	23.1	54.4	0.0	24.1	14.3	19.2	31.2	6.2
4	16. 1-20. 1	33.5	16.3	24.9	48.8	27.0	28.8	15.6	22.2	36.9	9.3	26.0	15.6	20.8	39.0	3.2
5	21. 1-25. 1	34.7	18.3	26.5	54.3	0.2	31.4	16.1	23.7	49.4	57.9	28.3	15.8	22.1	43.5	23.1
6	26. 1-30. 1	32.8	15.6	24.2	54.2	4.0	27.8	14.1	20.9	38.7	26.6	23.4	14.6	19.0	22.4	67.7
7	31. 1- 4. 2	33.9	14.7	24.3	60.7	0.0	30.4	14.9	22.7	54.9	11.3	26.9	15.1	21.0	43.0	1.8
8	5. 2- 9. 2	35.1	17.7	26.4	56.1	0.0	31.8	15.3	23.5	54.7	5.1	27.7	15.2	21.5	48.4	17.4
9	10. 2-14. 2	32.4	16.0	24.2	56.0	26.2	28.9	15.0	21.9	42.4	29.3	25.1	13.9	19.5	35.1	0.8
10	15. 2-19. 2	33.5	13.8	23.7	60.5	0.2	30.1	15.5	22.8	47.4	3.0	29.5	16.9	23.2	38.0	20.8
11	20. 2-24. 2	36.3	18.1	27.2	54.3	0.0	32.8	15.8	24.3	56.1	0.0	27.9	16.0	21.9	45.6	0.0
12	25. 2- 1. 3	35.7	18.8	27.3	51.1	4.5	33.8	18.7	26.3	53.9	13.0	30.5	16.3	23.4	61.1	0.0
13	2. 3- 6. 3	34.2	18.2	26.2	37.1	8.8	31.5	17.4	24.5	45.2	6.3	29.8	16.0	22.9	48.9	0.4
14	7. 3-11. 3	33.1	18.7	25.9	41.5	20.5	31.3	16.5	23.9	50.1	0.0	27.0	15.4	21.2	47.8	0.0
15	12. 3-16. 3	31.3	15.8	23.5	47.4	47.2	29.1	14.9	22.0	42.7	17.8	26.1	14.3	20.2	10.4	18.4
16	17. 3-21. 3	31.5	14.7	23.1	57.3	0.0	30.1	13.1	21.6	53.5	0.0	27.0	15.3	21.1	38.3	0.0
17	22. 3-26. 3	30.5	17.3	23.9	41.4	4.6	29.2	15.0	22.1	39.3	32.7	27.5	14.3	20.9	39.2	4.9
18	27. 3-31. 3	30.8	14.7	22.7	35.9	1.0	29.2	14.1	21.7	35.3	6.5	28.2	15.3	21.7	32.3	2.5
19	1. 4- 5. 4	28.1	12.8	20.5	42.3	2.4	27.7	13.7	20.7	36.9	0.4	27.1	14.5	20.8	39.5	7.5
20	6. 4-10. 4	31.6	10.4	21.0	52.0	0.0	30.1	12.6	21.3	48.1	17.5	26.1	14.5	20.3	30.2	5.7
21	11. 4-15. 4	28.8	11.1	19.9	49.4	1.2	25.6	12.1	18.9	41.8	5.4	23.8	12.5	18.1	29.1	17.0
22	16. 4-20. 4	24.6	5.9	15.3	52.8	0.0	22.4	6.3	14.3	44.0	0.0	20.8	8.3	14.5	35.4	6.2
23	21. 4-25. 4	26.1	3.1	14.6	53.9	0.0	23.5	3.0	13.3	49.7	0.0	22.8	5.7	14.3	48.7	0.0
24	26. 4-30. 4	22.4	5.9	14.1	37.9	5.4	19.6	8.3	13.9	26.8	18.5	15.4	8.1	11.7	11.0	2.0
25	1. 5- 5. 5	24.0	4.9	14.5	52.0	0.0	21.7	4.3	13.0	48.3	0.0	22.4	4.8	13.6	52.4	0.0
26	6. 5-10. 5	25.6	4.2	14.9	52.9	0.0	23.1	4.0	13.5	48.1	0.0	23.6	8.2	15.9	48.4	0.0
27	11. 5-15. 5	21.5	2.7	12.1	48.4	0.0	19.3	4.3	11.8	35.5	9.5	22.5	6.9	14.7	48.2	0.0
28	16. 5-20. 5	23.5	2.3	12.9	49.5	0.0	23.0	4.9	13.9	44.1	0.0	23.8	7.6	15.6	41.8	0.0
29	21. 5-25. 5	26.1	4.3	15.2	48.2	0.0	23.9	4.4	14.1	46.0	0.0	22.9	8.4	15.7	41.9	0.0
30	26. 5-30. 5	21.7	2.8	12.3	48.2	0.0	19.7	3.7	11.7	44.3	0.0	18.9	6.7	12.8	42.1	0.0
31	31. 5- 4. 6	21.3	1.0	11.1	47.0	0.0	19.5	0.4	9.9	44.6	0.0	19.1	4.8	11.9	37.7	10.8
32	5. 6- 9. 6	19.1	0.0	9.5	48.0	0.0	19.1	0.8	9.9	46.1	0.0	20.8	5.2	13.0	47.0	0.0
33	10. 6-14. 6	21.6	1.0	11.3	44.5	0.0	19.6	0.8	10.2	44.6	0.0	19.6	4.4	12.0	41.9	0.0
34	15. 6-19. 6	13.4	-0.1	6.7	23.7	5.1	14.2	0.1	7.1	28.4	10.8	18.8	3.0	10.9	38.2	4.3
35	20. 6-24. 6	14.6	-1.4	6.6	43.7	0.0	12.6	-1.5	5.5	33.5	5.2	16.5	1.8	9.1	43.3	0.0
36	25. 6-29. 6	16.9	-5.3	5.8	48.0	0.0	14.8	-5.2	4.8	44.5	0.0	15.7	-2.1	6.8	47.1	0.0
37	30. 6- 4. 7	18.2	-3.0	7.6	50.4	0.0	18.6	-2.6	8.0	46.0	0.0	20.3	3.1	11.7	46.7	0.0
38	5. 7- 9. 7	15.7	-5.0	5.3	50.4	0.0	15.1	-5.1	5.0	46.5	0.0	15.1	0.6	7.9	42.1	0.0
39	10. 7-14. 7	17.9	-1.6	8.1	46.4	0.0	17.1	-0.8	8.1	40.3	0.0	18.2	1.0	9.6	45.5	0.0
40	15. 7-19. 7	20.5	0.8	10.7	47.4	0.0	18.1	-0.6	8.7	44.7	0.0	19.5	2.8	11.1	38.2	0.0
41	20. 7-24. 7	19.7	-1.8	8.9	50.3	0.0	19.0	-1.1	8.9	46.8	0.0	19.9	3.8	11.9	41.0	0.0
42	25. 7-29. 7	19.3	-3.0	8.1	51.8	0.0	19.0	-2.2	8.4	47.3	0.0	17.8	1.9	9.9	42.5	0.0
43	30. 7- 3. 8	21.6	-1.0	10.3	49.7	0.0	20.9	-0.5	10.2	47.0	0.0	19.2	5.2	12.2	38.6	0.0
44	4. 8- 8. 8	20.1	0.3	10.2	45.3	0.0	17.6	3.3	10.5	43.7	5.8	15.2	3.6	9.4	21.0	4.5
45	9. 8-13. 8	18.6	0.3	9.5	52.0	0.0	18.6	2.5	10.5	49.4	0.0	21.4	5.3	13.3	46.9	0.0
46	14. 8-18. 8	20.2	-1.1	9.5	43.1	0.0	20.3	-0.7	9.8	45.2	0.0	18.8	3.3	11.1	43.1	0.0
47	19. 8-23. 8	24.3	3.3	13.8	51.1	0.0	23.7	6.1	14.9	49.4	0.0	23.8	6.5	15.1	44.2	0.0
48	24. 8-28. 8	23.8	7.1	15.5	38.4	0.3	22.7	5.7	14.2	42.5	0.0	22.8	7.5	15.1	44.3	0.0
49	29. 8- 2. 9	25.7	5.7	15.7	54.2	0.0	25.5	8.2	16.9	50.7	0.0	22.2	8.1	15.1	31.6	0.5
50	3. 9- 7. 9	25.1	1.9	13.5	56.1	0.0	23.2	4.7	13.9	51.1	0.0	18.6	7.2	12.9	26.9	2.3
51	8. 9-12. 9	28.6	10.3	19.5	53.0	0.0	26.7	9.9	18.3	48.7	0.0	26.5	10.6	18.5	42.1	0.0
52	13. 9-17. 9	21.2	2.6	11.9	54.7	0.0	21.6	6.7	14.1	44.6	1.2	22.4	8.5	15.5	38.0	2.5
53	18. 9-22. 9	30.0	7.1	18.5	50.4	0.0	29.1	7.5	18.3	51.8	0.0	26.1	9.4	17.7	53.0	0.0
54	23. 9-27. 9	31.6	13.0	22.3	42.6	0.0	30.5	12.0	21.3	50.9	0.0	28.7	11.7	20.2	44.0	0.3
55	28. 9- 2.10	28.3	7.0	17.7	51.1	0.3	27.1	9.2	18.1	46.7	0.0	23.0	10.6	16.8	21.6	7.0
56	3.10- 7.10	25.6	12.2	18.9	32.0	3.0	23.2	11.0	17.1	22.3	1.5	21.4	9.4	15.4	30.4	11.1
57	8.10-12.10	34.5	15.0	24.7	51.7	0.1	31.2	14.1	22.7	42.8	4.4	29.9	12.9	21.4	45.8	2.0
58	13.10-17.10	28.5	14.2	21.3	13.9	2.0	22.8	13.5	18.1	15.6	30.7	22.9	13.6	18.3	19.3	23.0
59	18.10-22.10	24.8	10.5	17.7	43.2	46.9	22.8	11.3	17.1	37.1	21.2	17.5	12.0	14.7	5.4	56.1
60	23.10-27.10	29.6	12.0	20.8	57.4	0.0	26.0	12.0	19.0	46.4	14.2	21.4	12.0	16.7	20.9	65.8
61	28.10- 1.11	30.2	14.3	22.3	58.7	0.7	26.0	11.1	18.5	54.4	1.5	21.6	11.1	16.3	33.3	43.0
62	2.11- 6.11	27.3	15.2	21.3	28.9	18.2	26.8	14.8	20.8	23.9	5.1	23.3	12.5	17.9	31.0	49.0
63	7.11-11.11	31.6	10.9	21.3	62.6	0.0	31.2	11.8	21.5	60.2	0.0	25.3	13.6	19.5	39.0	14.7
64	12.11-16.11	34.8	14.8	24.8	55.1	0.2	33.0	15.0	24.0	44.8	0.1	29.3	16.7	23.0	42.7	15.9
65	17.11-21.11	28.5	15.1	21.8	42.9	0.2	26.1	14.3	20.2	31.5	3.9	20.6	13.5	17.1	10.0	50.3
66	22.11-26.11	28.2	10.3	19.3	63.1	0.0	25.7	10.4	18.1	54.9	0.0	22.1	9.4	15.7	40.1	0.4
67	27.11- 1.12	31.0	14.1	22.5	52.7	0.1	28.4	11.7	20.1	47.9	0.5	22.2	11.9	17.1	21.0	13.1
68	2.12- 6.12	27.8	16.0	21.9	24.4	2.2	25.6	15.5	20.5	20.3	3.1	23.9	14.0	18.9	4.3	53.6
69	7.12-11.12	32.4	15.3	23.9	51.5	0.1	28.6	15.6	22.1	46.2	9.0	26.6	14.6	20.6	21.1	0.5
70	12.12-16.12	32.3	15.8	24.1	50.4	11.5	29.4	15.0	22.2	48.6	21.3	25.4	15.9	20.7	24.0	5.2
71	17.12-21.12	32.4	14.5	23.5	62.5	0.0	27.4	13.7	20.5	48.5	19.5	21.6	13.0	17.3	19.0	45.3
72	22.12-26.12	32.3	16.7	24.5	48.3	25.3	28.6	14.2	21.4	42.6	10.4	24.1	13.2	18.7	23.3	1.1
73	27.12-31.12	29.8	15.4	22.6	54.2	6.9	25.5	12.7	19.1	40.8	29.9	21.6	13.1	17.3	23.2	80.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		JAN SMUTS 476/398 26°08'S 28°14'E H1694M					BETHAL 478/837 26°27'S 29°29'E H1660M					MAFEKING 508/232 25°52'S 25°38'E H1277M				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	27.2	14.3	20.7	45.7	20.3	27.9	13.1	20.5	40.0	36.3	33.3	18.5	25.9	52.4	5.4
2	6. 1-10. 1	24.7	14.3	19.5	32.6	39.3	24.9	13.5	19.2	34.3	44.4	32.1	18.1	25.1	49.5	8.8
3	11. 1-15. 1	24.2	13.5	18.9	43.9	51.6	24.1	12.4	18.3	33.7	52.7	33.6	17.3	25.5	59.5	0.0
4	16. 1-20. 1	23.8	12.7	18.3	38.8	5.6	24.2	12.9	18.5	37.2	8.7	30.4	17.3	23.9	46.5	89.1
5	21. 1-25. 1	27.1	14.2	20.7	44.0	54.6	28.0	13.7	20.9	51.9	32.7	32.7	18.0	25.3	57.7	3.9
6	26. 1-30. 1	23.4	12.6	18.0	36.0	44.0	24.3	12.2	18.3	37.2	23.1	29.1	17.0	23.1	54.3	12.7
7	31. 1- 4. 2	25.8	14.9	20.3	52.9	8.3	26.7	13.4	20.1	56.8	0.0	31.3	17.1	24.2	57.7	0.0
8	5. 2- 9. 2	26.5	13.8	20.1	52.2	57.7	27.4	12.3	19.9	55.3	20.6	33.1	18.9	26.0	50.1	0.0
9	10. 2-14. 2	23.5	13.7	18.6	36.7	7.3	24.3	12.4	18.3	36.9	31.8	29.8	17.0	23.4	45.1	38.1
10	15. 2-19. 2	26.0	15.1	20.5	41.0	6.1	26.5	14.8	20.7	38.7	2.3	30.0	16.9	23.5	46.6	9.9
11	20. 2-24. 2	28.2	14.1	21.1	54.2	3.5	28.7	13.4	21.1	51.3	0.0	33.1	17.8	25.5	54.9	0.0
12	25. 2- 1. 3	29.7	16.6	23.1	49.9	5.6	31.1	14.4	22.7	56.3	7.2	34.7	20.2	27.5	52.7	1.3
13	2. 3- 6. 3	27.4	15.1	21.3	40.5	24.1	29.2	13.7	21.5	50.4	4.0	33.6	19.2	26.4	49.3	9.0
14	7. 3-11. 3	26.7	13.4	20.1	53.6	0.0	27.2	11.9	19.5	51.1	0.0	32.6	19.3	25.9	43.0	13.6
15	12. 3-16. 3	25.7	13.1	19.4	43.2	20.4	26.7	11.7	19.2	48.5	15.5	30.7	16.3	23.5	50.6	15.5
16	17. 3-21. 3	26.3	13.4	19.9	51.8	0.0	27.5	13.5	20.5	43.7	9.0	32.1	15.5	23.8	56.1	0.7
17	22. 3-26. 3	25.9	13.9	19.9	47.8	0.0	27.3	12.2	19.7	42.9	0.0	29.9	17.7	23.8	45.4	5.8
18	27. 3-31. 3	25.4	13.8	19.6	32.1	34.0	26.7	12.2	19.5	36.6	19.5	30.3	17.5	23.9	37.1	1.1
19	1. 4- 5. 4	24.5	13.9	19.2	40.8	0.1	24.6	12.4	18.5	37.0	63.7	28.8	16.9	22.9	36.7	4.9
20	6. 4-10. 4	25.2	13.5	19.3	47.8	10.1	25.4	11.8	18.6	44.7	5.6	31.5	16.1	23.8	51.1	1.0
21	11. 4-15. 4	23.0	11.0	17.0	43.6	5.0	23.4	10.3	16.9	38.6	3.6	28.7	13.4	21.1	47.3	2.9
22	16. 4-20. 4	20.0	7.4	13.7	45.6	0.6	21.1	6.4	13.7	41.3	0.2	25.2	9.7	17.5	48.5	0.1
23	21. 4-25. 4	20.7	6.9	13.8	48.9	0.0	21.5	2.1	11.8	48.4	0.0	25.6	7.5	16.5	53.1	0.0
24	26. 4-30. 4	17.3	8.3	12.8	22.7	19.4	17.2	7.4	12.3	20.0	4.7	22.1	10.1	16.1	39.1	1.0
25	1. 5- 5. 5	19.2	6.5	12.9	51.4	0.0	20.1	1.1	10.6	48.0	0.0	23.8	6.0	14.9	51.5	0.0
26	6. 5-10. 5	20.8	8.2	14.5	50.8	0.0	22.2	3.5	12.9	47.4	0.0	25.3	7.5	16.4	50.4	0.0
27	11. 5-15. 5	18.0	6.4	12.2	42.2	3.2	19.3	3.3	11.3	43.6	1.5	21.9	8.7	15.3	42.4	0.8
28	16. 5-20. 5	20.5	7.3	13.9	48.3	0.0	21.6	4.3	12.9	43.5	0.0	25.1	9.1	17.1	45.9	0.0
29	21. 5-25. 5	21.4	8.2	14.8	48.4	0.0	22.3	3.2	12.7	44.7	0.0	25.5	7.8	16.7	48.9	0.0
30	26. 5-30. 5	17.0	4.8	10.9	40.5	0.0	18.3	2.1	10.2	42.1	0.0	21.0	6.5	13.7	44.3	0.0
31	31. 5- 4. 6	17.0	4.8	10.9	43.3	0.0	17.0	0.2	8.6	36.6	0.8	21.1	4.5	12.8	48.6	0.0
32	5. 6- 9. 6	17.0	4.4	10.7	49.0	0.0	18.2	1.5	9.9	45.4	0.0	20.5	5.5	13.0	49.0	0.0
33	10. 6-14. 6	16.9	4.9	10.9	44.9	0.0	17.6	0.4	9.0	42.9	0.0	21.4	5.7	13.5	47.9	0.0
34	15. 6-19. 6	10.7	1.6	6.1	30.6	9.3	13.3	-2.2	5.5	31.3	4.8	14.9	2.7	8.8	35.2	0.9
35	20. 6-24. 6	10.5	-0.8	4.9	40.6	1.0	12.1	-2.5	4.8	35.2	0.0	15.3	0.1	7.7	42.9	0.0
36	25. 6-29. 6	13.6	-1.7	5.9	49.9	0.0	14.7	-7.0	3.9	44.4	0.0	18.0	-3.1	7.5	48.6	0.0
37	30. 6- 4. 7	16.5	2.9	9.7	49.1	0.0	17.4	-2.8	7.3	46.1	0.0	20.2	1.5	10.9	48.6	0.0
38	5. 7- 9. 7	13.1	-0.6	6.3	49.3	0.0	14.2	-5.0	4.6	44.6	0.0	16.6	-1.0	7.8	48.7	0.0
39	10. 7-14. 7	13.9	2.1	8.0	44.8	0.0	16.5	-3.5	6.5	42.4	0.0	17.4	2.2	9.8	43.3	0.0
40	15. 7-19. 7	15.5	3.0	9.3	47.1	0.0	16.2	-1.6	7.3	46.0	0.0	19.1	2.8	10.9	45.6	0.0
41	20. 7-24. 7	16.1	2.8	9.5	46.2	0.0	17.0	-1.3	7.9	47.2	0.0	19.8	1.6	10.7	49.1	0.0
42	25. 7-29. 7	17.0	2.3	9.7	51.0	0.0	17.5	-3.9	6.8	48.7	0.0	20.2	1.4	10.8	49.5	0.0
43	30. 7- 3. 8	18.6	4.8	11.7	49.3	0.0	19.4	0.6	10.0	48.8	0.0	23.0	4.8	13.9	49.6	0.0
44	4. 8- 8. 8	15.0	3.6	9.3	47.9	6.7	14.6	1.1	7.9	38.5	17.5	20.5	5.5	13.0	47.8	0.1
45	9. 8-13. 8	17.1	4.0	10.5	52.5	0.0	17.5	3.1	10.3	51.0	0.0	19.4	4.8	12.1	51.6	0.0
46	14. 8-18. 8	16.9	2.7	9.8	51.2	0.0	18.3	-0.6	8.9	51.5	0.0	20.6	4.7	12.7	48.2	0.0
47	19. 8-23. 8	21.1	6.8	13.9	51.3	0.0	22.6	3.9	13.3	50.6	0.0	25.4	10.1	17.7	51.7	0.0
48	24. 8-28. 8	19.9	6.9	13.4	43.8	0.0	21.5	3.6	12.5	46.3	0.0	22.6	9.5	16.1	40.9	0.5
49	29. 8- 2. 9	22.7	8.0	15.3	51.8	0.0	23.2	6.3	14.7	47.4	0.0	25.7	9.8	17.7	52.3	0.0
50	3. 9- 7. 9	20.8	6.5	13.7	47.2	0.0	21.1	5.3	13.2	47.5	0.0	24.8	6.6	15.7	53.3	0.0
51	8. 9-12. 9	23.1	10.5	16.8	50.0	0.0	24.1	6.6	15.3	47.9	1.0	27.6	12.0	19.8	53.8	0.0
52	13. 9-17. 9	20.4	7.7	14.1	32.8	24.4	22.0	6.0	14.0	38.9	10.7	22.7	6.5	14.6	51.9	0.0
53	18. 9-22. 9	24.4	9.7	17.1	54.8	0.0	26.3	7.9	17.1	54.9	0.0	29.4	12.2	20.8	53.8	0.0
54	23. 9-27. 9	26.0	11.8	18.9	55.5	0.0	27.8	9.3	18.5	52.6	0.0	30.7	14.6	22.7	55.3	0.0
55	28. 9- 2.10	24.6	10.8	17.7	44.8	0.0	24.4	9.7	17.1	40.9	0.0	29.4	11.0	20.2	47.7	0.0
56	3.10- 7.10	19.8	9.2	14.5	21.7	8.1	21.5	6.6	14.1	25.2	1.7	24.3	13.1	18.7	28.9	1.9
57	8.10-12.10	26.6	13.5	20.1	48.2	12.7	28.5	11.1	19.8	44.7	4.0	32.8	17.1	24.9	50.6	0.0
58	13.10-17.10	23.2	13.5	18.3	31.7	21.8	25.1	12.4	18.7	32.1	14.8	25.3	15.9	20.6	21.6	23.3
59	18.10-22.10	17.3	10.4	13.9	16.9	119.6	18.3	9.7	14.0	13.6	85.6	24.9	13.2	19.1	40.8	28.5
60	23.10-27.10	21.6	11.1	16.3	41.7	36.4	21.8	10.9	16.3	38.0	45.9	29.8	15.3	22.5	57.6	0.1
61	28.10- 1.11	21.3	9.7	15.5	53.7	3.5	22.0	8.4	15.2	51.8	18.2	28.6	14.5	21.5	58.4	12.4
62	2.11- 6.11	22.3	13.0	17.7	30.0	2.4	23.4	12.1	17.7	34.6	34.3	26.9	16.5	21.7	26.7	11.1
63	7.11-11.11	27.4	13.9	20.7	56.2	8.4	27.1	12.5	19.8	54.2	2.1	32.1	15.7	23.9	61.6	0.0
64	12.11-16.11	28.2	15.3	21.7	50.7	4.3	28.4	13.8	21.1	44.3	13.8	34.7	18.2	26.5	57.0	0.8
65	17.11-21.11	22.9	13.7	18.3	28.0	23.6	23.2	11.8	17.5	30.0	26.1	28.6	16.8	22.7	41.4	4.8
66	22.11-26.11	21.5	7.8	14.7	53.3	0.8	20.1	7.1	13.6	42.4	2.1	27.3	11.5	19.4	60.5	0.0
67	27.11- 1.12	24.0	11.1	17.5	51.0	6.4	22.6	9.3	15.9	46.1	53.2	30.2	14.4	22.3	54.8	2.6
68	2.12- 6.12	22.5	12.5	17.5	26.8	5.6	22.4	11.9	17.1	36.2	11.3	27.5	16.8	22.1	26.9	25.8
69	7.12-11.12	25.1	13.7	19.4	38.5	5.2	24.3	12.4	18.3	47.9	86.7	28.6	17.2	22.9	51.1	41.9
70	12.12-16.12	25.5	13.7	19.6	39.5	10.7	24.6	13.7	19.1	39.8	18.2	30.6	17.2	23.9	55.3	7.3
71	17.12-21.12	22.9	12.2	17.5	37.5	23.6	22.1	11.5	16.8	36.5	0.9	29.5	15.9	22.7	60.4	50.6
72	22.12-26.12	23.1	11.9	17.5	43.7	13.7	24.5	11.5	18.0	44.4	20.7	28.6	15.6	22.1	56.8	17.5
73	27.12-31.12	22.4	11.8	17.1	38.3	60.2	21.9	10.8	16.3	33.5	18.6	27.1	15.2	21.1	47.3	14.6

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		RUSTENBURG 511/523 25°43'S 27°18'E H1157M					ROODEPLAAT 513/605 25°35'S 28°21'E H1164M					LYDENBURG 554/816 25°06'S 30°28'E H1439M				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5. 1	31.9	15.8	23.9	52.3	21.2	30.6	17.1	23.9	48.0	27.8	25.8	15.7	20.7	33.8	24.0
2	6. 1-10. 1	30.4	16.9	23.7	46.0	7.8	27.9	17.2	22.5	36.8	59.7	25.1	15.8	20.5	34.8	42.5
3	11. 1-15. 1	30.6	15.7	23.1	48.9	1.2	28.0	16.3	22.1	48.7	15.8	23.2	14.2	18.7	34.2	12.9
4	16. 1-20. 1	30.1	15.4	22.7	41.7	1.4	27.6	16.1	21.9	43.9	3.5	24.7	13.3	19.0	41.7	11.5
5	21. 1-25. 1	33.1	16.6	24.9	45.5	10.0	31.2	16.9	24.1	51.3	19.6	26.8	14.6	20.7	39.2	17.1
6	26. 1-30. 1	28.0	15.3	21.7	37.8	33.4	26.7	15.7	21.2	39.8	39.2	25.1	15.8	20.5	33.4	31.9
7	31. 1- 4. 2	31.6	16.3	23.9	52.4	0.3	30.3	16.6	23.5	55.1	3.2	26.6	15.6	21.1	50.4	7.3
8	5. 2- 9. 2	32.8	15.3	24.1	57.0	7.9	31.3	16.0	23.7	57.0	8.7	26.5	12.9	19.7	43.0	22.5
9	10. 2-14. 2	28.2	16.0	22.1	36.9	32.5	27.9	16.1	22.0	46.5	8.6	25.2	13.9	19.5	37.8	13.8
10	15. 2-19. 2	30.4	17.0	23.7	40.8	19.2	30.3	18.1	24.2	42.6	0.7	23.9	16.9	20.4	21.6	15.6
11	20. 2-24. 2	33.3	16.3	24.8	55.7	0.0	32.8	16.5	24.7	58.3	0.0	27.5	15.1	21.3	46.5	0.0
12	25. 2- 1. 3	34.5	19.1	26.8	50.9	12.1	34.1	18.0	26.1	61.1	6.1	30.1	14.8	22.5	57.5	0.0
13	2. 3- 6. 3	33.0	17.9	25.5	46.4	3.1	31.2	17.8	24.5	45.9	26.9	29.3	16.0	22.7	42.5	0.8
14	7. 3-11. 3	32.6	16.9	24.7	52.3	0.0	31.1	16.5	23.8	55.7	0.0	25.4	14.9	20.1	48.7	0.3
15	12. 3-16. 3	30.3	15.1	22.7	41.8	22.8	28.8	15.7	22.3	43.6	40.2	26.6	14.1	20.3	45.1	2.8
16	17. 3-21. 3	31.4	14.1	22.7	54.6	0.0	29.9	15.6	22.7	54.2	0.5	25.7	15.3	20.5	37.2	7.2
17	22. 3-26. 3	29.8	15.7	22.7	42.3	13.2	29.7	15.0	22.3	52.5	0.0	26.2	12.4	19.3	44.8	0.0
18	27. 3-31. 3	29.9	16.0	22.9	33.2	1.0	29.4	16.4	22.9	32.5	0.0	26.9	13.9	20.4	31.7	1.8
19	1. 4- 5. 4	30.1	16.5	23.3	32.0	0.0	29.7	15.3	22.5	45.0	0.0	25.6	13.6	19.6	41.2	1.1
20	6. 4-10. 4	31.1	14.8	22.9	49.4	10.0	29.7	14.2	21.9	48.3	1.0	25.8	12.3	19.1	36.8	6.0
21	11. 4-15. 4	27.2	13.4	20.3	45.2	7.8	27.5	14.2	20.9	43.3	3.8	23.8	12.0	17.9	44.4	31.0
22	16. 4-20. 4	24.3	8.4	16.3	40.3	0.2	24.8	9.2	17.0	44.4	3.0	20.6	9.2	14.9	38.2	9.5
23	21. 4-25. 4	24.4	5.3	14.9	49.1	0.0	24.3	6.9	15.6	51.0	0.0	21.1	5.1	13.1	51.7	0.0
24	26. 4-30. 4	22.1	9.6	15.9	29.7	52.6	21.3	10.5	15.9	25.1	3.6	17.7	9.1	13.4	28.2	0.0
25	1. 5- 5. 5	23.2	5.8	14.5	51.3	0.0	23.3	6.1	14.7	51.7	0.0	20.3	3.4	11.9	50.1	0.0
26	6. 5-10. 5	23.9	6.1	15.0	51.6	0.0	24.4	5.2	14.8	51.6	0.0	22.1	6.0	14.1	50.1	0.0
27	11. 5-15. 5	21.8	6.5	14.1	41.6	1.7	21.8	7.5	14.7	45.7	20.4	20.4	7.6	14.0	44.4	8.0
28	16. 5-20. 5	24.2	6.6	15.4	48.8	0.0	24.3	7.7	16.0	48.9	0.0	21.9	6.1	14.0	45.6	0.0
29	21. 5-25. 5	24.3	5.8	15.1	47.8	0.0	24.4	6.8	15.6	48.5	0.0	22.0	5.4	13.7	45.6	0.0
30	26. 5-30. 5	21.0	4.6	12.8	42.4	0.0	20.6	5.6	13.1	35.0	1.1	17.7	6.7	12.2	32.8	5.4
31	31. 5- 4. 6	21.0	4.3	12.7	45.4	0.0	20.6	3.5	12.1	45.1	0.0	17.5	3.8	10.7	40.8	6.1
32	5. 6- 9. 6	21.8	4.4	13.1	49.0	0.0	21.4	3.4	12.4	49.7	0.0	19.9	3.7	11.8	49.1	0.0
33	10. 6-14. 6	20.5	2.1	11.3	47.7	0.0	20.6	3.6	12.1	48.9	0.0	18.1	2.8	10.5	39.4	0.0
34	15. 6-19. 6	16.0	1.1	8.5	35.6	0.0	15.3	0.9	8.1	33.9	3.6	16.2	1.3	8.7	41.0	0.4
35	20. 6-24. 6	14.5	-1.3	6.6	43.0	5.1	15.1	-1.2	6.9	42.2	0.2	15.4	-0.4	7.5	44.4	0.0
36	25. 6-29. 6	16.7	-3.5	6.6	49.2	0.0	17.2	-2.7	7.3	49.3	0.0	15.8	-3.7	6.1	48.7	0.0
37	30. 6- 4. 7	20.6	-0.2	10.2	49.2	0.0	19.9	-0.4	9.7	49.6	0.0	18.8	-0.5	9.1	49.2	0.0
38	5. 7- 9. 7	16.7	-1.1	7.8	49.4	0.0	17.0	0.1	8.5	49.5	0.0	15.3	-1.0	7.1	49.0	0.0
39	10. 7-14. 7	17.2	0.5	8.9	43.5	0.0	17.2	0.7	8.9	49.2	0.0	15.7	0.6	8.1	47.2	0.0
40	15. 7-19. 7	19.8	1.2	10.5	47.9	0.0	19.5	2.2	10.9	47.1	0.0	17.3	0.8	9.1	46.4	0.0
41	20. 7-24. 7	19.8	1.0	10.4	49.5	0.0	19.4	0.7	10.1	49.1	0.0	17.7	1.5	9.6	45.5	0.0
42	25. 7-29. 7	20.8	-0.3	10.3	51.4	0.0	20.5	0.0	10.3	50.9	0.0	18.0	-0.8	8.6	48.5	0.0
43	30. 7- 3. 8	22.8	2.8	12.8	49.9	0.0	22.3	3.4	12.9	50.6	0.0	19.2	3.3	11.3	49.5	0.0
44	4. 8- 8. 8	20.0	3.5	11.7	48.1	0.0	19.7	5.3	12.5	47.4	0.0	16.2	3.4	9.8	39.3	3.8
45	9. 8-13. 8	21.5	1.9	11.7	51.8	0.0	21.3	1.9	11.6	52.4	0.0	19.2	2.7	10.9	51.2	0.0
46	14. 8-18. 8	21.2	2.5	11.9	48.9	0.0	20.8	1.5	11.1	51.9	0.0	18.5	1.2	9.9	50.5	0.0
47	19. 8-23. 8	25.5	6.5	16.0	51.1	0.0	25.1	5.2	15.1	51.8	0.0	22.1	5.5	13.8	49.2	0.0
48	24. 8-28. 8	23.7	6.5	15.1	45.5	0.0	23.5	7.3	15.4	43.8	0.0	21.5	4.6	13.1	45.4	0.2
49	29. 8- 2. 9	26.5	8.5	17.5	51.7	0.0	25.9	9.1	17.5	52.0	0.0	22.0	7.8	14.9	51.7	0.0
50	3. 9- 7. 9	25.1	8.1	16.6	51.0	0.0	24.4	6.0	15.2	51.3	0.0	20.4	6.7	13.5	43.3	0.0
51	8. 9-12. 9	27.8	9.0	18.4	52.2	0.0	26.8	8.6	17.7	51.9	0.0	23.8	8.2	16.0	46.4	0.0
52	13. 9-17. 9	24.5	10.2	17.3	35.7	8.7	25.0	8.2	16.6	36.8	4.2	22.6	7.8	15.2	47.5	0.0
53	18. 9-22. 9	29.2	9.5	19.3	54.5	0.0	28.4	9.9	19.1	55.6	0.0	24.7	8.8	16.7	55.4	0.0
54	23. 9-27. 9	31.3	10.8	21.1	55.3	0.0	30.1	10.6	20.3	55.6	0.0	27.1	9.1	18.1	52.0	0.0
55	28. 9- 2.10	30.6	12.4	21.5	42.8	0.0	29.6	12.4	21.0	42.2	0.1	23.7	10.5	17.1	39.2	0.0
56	3.10- 7.10	24.7	11.3	18.0	30.9	11.5	24.5	10.6	17.5	30.7	0.2	21.6	9.0	15.3	36.3	0.2
57	8.10-12.10	31.3	13.3	22.3	53.1	5.5	31.1	14.7	22.9	52.5	0.2	26.9	11.6	19.3	49.5	3.7
58	13.10-17.10	28.8	16.4	22.6	29.3	11.3	29.0	16.8	22.9	35.1	21.7	26.1	12.7	19.4	44.8	5.7
59	18.10-22.10	22.0	12.9	17.5	17.8	60.3	21.5	14.5	18.0	18.2	80.3	21.3	12.8	17.1	16.2	41.3
60	23.10-27.10	27.2	13.7	20.5	38.3	28.4	25.4	14.0	19.7	40.2	56.2	22.7	12.8	17.7	30.6	62.2
61	28.10- 1.11	27.1	11.4	19.3	58.2	3.7	25.5	12.9	19.2	58.0	0.0	22.3	9.6	15.9	50.7	20.7
62	2.11- 6.11	27.1	15.1	21.1	36.1	25.2	26.6	15.7	21.1	31.1	7.5	23.5	13.0	18.3	36.5	22.0
63	7.11-11.11	32.3	15.3	23.8	55.4	1.1	31.2	15.0	23.1	53.8	2.0	26.9	14.5	20.7	53.3	14.9
64	12.11-16.11	32.6	15.8	24.2	44.0	3.7	32.3	17.1	24.7	53.5	7.6	27.8	15.3	21.5	45.0	1.8
65	17.11-21.11	27.1	15.7	21.4	30.7	16.2	28.3	16.9	22.6	38.1	0.0	23.2	14.1	18.7	27.4	37.8
66	22.11-26.11	26.9	9.4	18.1	58.9	0.2	25.9	10.2	18.1	51.7	2.4	19.1	7.7	13.4	40.1	16.3
67	27.11- 1.12	29.3	13.9	21.6	48.4	9.1	28.0	13.1	20.5	51.9	3.5	22.6	11.8	17.2	38.1	10.1
68	2.12- 6.12	28.3	15.7	22.0	35.4	6.7	26.6	15.1	20.9	33.0	12.7	22.9	13.0	17.9	30.3	25.0
69	7.12-11.12	29.1	15.6	22.3	41.9	3.1	27.7	16.8	22.3	35.9	6.7	23.7	14.6	19.1	24.4	20.2
70	12.12-16.12	30.9	15.5	23.2	45.7	4.7	29.1	16.2	22.7	43.7	7.0	23.4	15.1	19.3	24.7	11.5
71	17.12-21.12	28.4	14.2	21.3	40.3	24.2	25.9	14.9	20.4	35.2	34.3	21.8	13.6	17.7	37.8	7.
72	22.12-26.12	28.4	13.3	20.9	48.6	56.9	26.9	14.2	20.5	51.2	19.5	23.6	12.6	18.1	36.9	10.
73	27.12-31.12	26.2	13.8	20.0	36.0	85.7	24.5	14.4	19.5	31.3	39.7	21.8	12.9	17.3	26.0	18.

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		NELSPRUIT 555/837 25°27'S 30°58'E H 660M					MARIENTAL - SWA 568/817 24°37'S 17°58'E H1095M					TOWOOMBA 589/594 27°54'S 28°20'E H1143M				
PT NO	DATUMS/DATES 1 9 6 4	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	30.2	19.6	24.9	34.3	43.1	37.0	22.7	29.9	57.7	0.0	31.1	17.9	24.5	47.0	12.8
2	6. 1-10. 1	28.5	19.2	23.9	29.6	51.6	37.0	21.6	29.3	62.5	0.0	29.6	17.0	23.3	37.3	13.3
3	11. 1-15. 1	28.0	18.6	23.3	30.2	5.6	35.9	19.3	27.6	62.3	0.0	29.7	17.3	23.5	44.1	2.0
4	16. 1-20. 1	29.1	18.1	23.6	39.3	3.7	37.3	21.2	29.3	56.3	0.0	29.0	16.1	22.5	42.2	73.6
5	21. 1-25. 1	31.3	18.7	25.0	40.4	12.6	37.5	23.0	30.3	51.8	0.0	31.8	18.0	24.9	49.3	6.2
6	26. 1-30. 1	28.0	19.4	23.7	23.7	23.3	34.9	16.8	25.9	61.0	0.0	28.0	15.7	21.9	35.0	68.3
7	31. 1- 4. 2	29.9	19.3	24.6	38.9	20.6	35.6	17.0	26.3	61.3	0.0	31.1	17.6	24.3	57.7	7.5
8	5. 2- 9. 2	28.8	18.5	23.7	35.8	14.4	37.2	22.5	29.9	58.1	0.0	32.2	16.4	24.3	55.0	12.9
9	10. 2-14. 2	28.9	18.3	23.6	33.7	29.6	36.5	18.6	27.5	59.6	0.0	28.8	17.3	23.1	41.7	3.0
10	15. 2-19. 2	30.4	20.9	25.7	12.7	18.7	33.6	15.1	24.3	61.6	0.0	30.8	18.9	24.9	42.2	0.1
11	20. 2-24. 2	28.8	19.5	24.1	26.4	1.6	37.1	21.7	29.4	52.9	0.0	33.7	18.2	25.9	53.6	0.0
12	25. 2- 1. 3	30.9	20.3	25.6	44.4	0.0	35.5	22.4	28.9	49.8	0.1	35.2	19.3	27.3	61.4	0.0
13	2. 3- 6. 3	33.9	19.1	26.5	45.2	0.0	34.4	21.1	27.7	37.6	0.1	32.1	18.4	25.3	39.5	19.8
14	7. 3-11. 3	30.6	18.3	24.5	40.2	0.8	35.1	22.2	28.7	43.4	7.5	32.2	16.7	24.5	56.2	0.0
15	12. 3-16. 3	30.0	18.7	24.3	33.7	8.1	34.7	18.4	26.5	52.9	0.0	30.6	16.3	23.5	39.7	13.6
16	17. 3-21. 3	29.1	19.9	24.5	25.0	2.8	35.5	19.4	27.5	56.1	1.0	32.1	16.4	24.3	49.9	0.0
17	22. 3-26. 3	30.9	18.5	24.7	45.2	0.0	33.8	18.3	26.1	40.9	9.4	31.2	16.4	23.8	57.9	0.0
18	27. 3-31. 3	32.1	18.2	25.1	33.7	4.8	32.8	18.2	25.5	38.9	8.2	30.4	17.6	24.0	32.0	12.5
19	1. 4- 5. 4	29.8	19.0	24.4	34.0	5.1	33.0	17.2	25.1	48.5	6.1	31.1	16.2	23.7	45.0	0.0
20	6. 4-10. 4	30.4	17.3	23.9	34.9	0.0	34.0	15.4	24.7	53.4	0.0	31.4	16.3	23.9	44.6	0.0
21	11. 4-15. 4	27.6	17.7	22.7	34.4	56.8	31.7	16.8	24.3	50.9	0.0	28.8	14.8	21.8	48.5	18.0
22	16. 4-20. 4	24.4	12.3	18.3	31.9	17.7	27.2	10.9	19.1	53.1	0.0	26.2	12.2	19.2	40.4	2.0
23	21. 4-25. 4	25.6	9.6	17.6	50.3	0.0	28.6	11.0	19.8	53.3	0.0	24.5	7.7	16.1	51.4	0.0
24	26. 4-30. 4	20.7	12.9	16.8	11.5	0.0	23.8	7.2	15.5	52.9	0.0	22.4	11.2	16.8	29.1	11.0
25	1. 5- 5. 5	25.0	7.5	16.3	49.2	0.0	27.0	11.8	19.4	45.9	0.0	23.3	5.9	14.6	50.6	0.0
26	6. 5-10. 5	26.5	9.7	18.1	44.6	0.0	29.0	10.6	19.8	52.6	0.0	25.6	7.5	16.5	51.1	0.0
27	11. 5-15. 5	25.0	12.0	18.5	38.7	0.4	24.0	6.3	15.1	52.7	0.0	23.6	7.6	15.6	45.6	0.0
28	16. 5-20. 5	26.1	9.9	18.0	39.7	0.0	27.3	6.9	17.1	51.8	0.0	26.3	6.8	16.5	48.8	0.0
29	21. 5-25. 5	26.1	10.9	18.5	41.1	0.0	27.0	9.9	18.5	49.4	0.0	24.9	7.2	16.1	50.1	0.0
30	26. 5-30. 5	22.6	10.0	16.3	35.2	0.5	24.1	10.2	17.1	42.5	0.0	19.9	6.1	13.0	43.1	0.0
31	31. 5- 4. 6	23.6	6.9	15.3	41.2	0.0	24.3	8.7	16.5	49.4	0.0	22.7	4.7	13.7	47.3	1.9
32	5. 6- 9. 6	26.2	6.7	16.5	48.2	0.0	21.2	4.3	12.7	51.3	0.0	23.5	4.0	13.7	50.3	0.0
33	10. 6-14. 6	23.8	5.8	14.8	44.8	0.0	23.0	4.3	13.7	49.3	0.0	21.4	2.9	12.1	49.8	0.0
34	15. 6-19. 6	22.4	5.5	13.9	39.9	0.0	17.6	4.0	10.8	47.9	0.0	19.3	3.9	11.6	42.3	0.0
35	20. 6-24. 6	22.6	3.5	13.1	45.1	0.0	17.7	0.0	8.9	50.4	0.0	16.1	-2.1	7.0	44.0	0.0
36	25. 6-29. 6	19.8	0.4	10.1	49.3	0.0	21.3	1.7	11.5	48.2	0.0	18.2	-2.7	7.7	50.5	0.0
37	30. 6- 4. 7	25.3	3.4	14.3	48.1	0.0	19.9	0.0	9.9	50.4	0.0	21.5	-1.0	10.3	50.2	0.0
38	5. 7- 9. 7	20.2	3.9	12.1	40.1	1.6	16.4	-1.2	7.6	51.5	0.0	16.6	-2.3	7.1	49.9	0.0
39	10. 7-14. 7	21.0	5.1	13.1	45.8	0.0	21.9	5.5	13.7	51.2	0.0	17.9	1.7	9.8	44.1	0.0
40	15. 7-19. 7	23.7	3.8	13.7	46.0	0.0	23.3	7.2	15.3	48.6	0.0	20.1	1.5	10.8	48.2	0.0
41	20. 7-24. 7	22.6	6.4	14.5	43.2	0.0	22.8	6.6	14.7	51.4	0.0	19.7	1.0	10.3	50.1	0.0
42	25. 7-29. 7	22.7	3.2	12.9	47.1	0.0	21.2	3.7	12.5	51.5	0.0	20.7	0.4	10.5	50.8	0.0
43	30. 7- 3. 8	24.4	7.0	15.7	47.7	0.0	23.8	4.7	14.3	50.8	0.0	23.5	2.8	13.1	49.9	0.0
44	4. 8- 8. 8	21.8	7.8	14.8	32.7	0.2	22.6	5.4	14.0	51.2	0.0	20.0	5.0	12.5	47.3	0.0
45	9. 8-13. 8	26.7	6.9	16.8	50.6	0.0	20.7	4.0	12.3	52.1	0.0	22.2	5.4	13.8	52.0	0.0
46	14. 8-18. 8	23.3	5.8	14.5	40.6	0.0	21.4	2.4	11.9	52.0	0.0	22.6	2.5	12.5	52.1	0.0
47	19. 8-23. 8	25.2	10.6	17.9	41.2	0.0	23.0	3.6	13.3	48.5	0.0	27.3	8.0	17.7	51.8	0.0
48	24. 8-28. 8	26.2	8.1	17.1	45.4	0.6	27.9	10.7	19.3	44.2	1.0	24.5	7.2	15.9	50.4	0.0
49	29. 8- 2. 9	26.3	9.2	17.7	38.1	0.0	27.8	11.3	19.5	52.0	0.0	27.9	9.6	18.7	51.2	0.0
50	3. 9- 7. 9	23.5	12.2	17.9	25.0	0.1	26.9	7.1	17.0	54.9	0.0	24.8	7.9	16.3	52.3	0.0
51	8. 9-12. 9	29.6	10.6	20.1	47.7	0.0	31.0	12.3	21.7	54.8	0.0	27.6	11.2	19.4	53.5	0.0
52	13. 9-17. 9	27.2	12.2	19.7	44.2	2.3	18.6	3.6	11.1	56.2	0.0	26.2	11.0	18.6	42.3	2.5
53	18. 9-22. 9	28.4	11.5	19.9	48.9	0.0	31.9	12.5	22.2	47.2	0.0	30.0	11.9	20.9	54.8	0.0
54	23. 9-27. 9	30.9	13.0	21.9	40.9	0.0	33.2	16.8	25.0	43.8	0.0	31.9	13.1	22.5	55.4	0.0
55	28. 9- 2.10	27.6	14.4	21.0	26.1	0.4	29.8	11.0	20.4	56.5	0.0	31.4	16.2	23.8	47.1	0.0
56	3.10- 7.10	24.5	12.8	18.7	30.9	0.1	30.2	12.8	21.5	44.9	0.4	25.8	11.2	18.5	33.5	0.0
57	8.10-12.10	32.8	14.6	23.7	51.5	0.0	33.8	16.1	24.9	48.0	0.0	32.0	16.6	24.3	53.0	12.5
58	13.10-17.10	30.0	16.0	23.0	37.7	1.7	31.3	14.6	22.9	50.9	0.0	30.9	18.2	24.5	31.3	1.2
59	18.10-22.10	23.6	16.9	20.3	7.0	53.9	29.4	12.7	21.1	55.1	7.5	23.2	14.8	19.0	31.1	57.5
60	23.10-27.10	27.0	16.4	21.7	31.7	78.5	30.9	12.3	21.6	61.2	0.0	26.6	15.2	20.9	48.7	109.0
61	28.10- 1.11	26.9	15.0	20.9	47.4	1.2	34.3	15.5	24.9	59.8	0.0	26.5	12.9	19.7	51.4	0.0
62	2.11- 6.11	26.9	17.6	22.3	23.9	60.8	32.6	13.5	23.1	60.5	0.0	27.4	16.7	22.1	30.5	5.6
63	7.11-11.11	32.0	17.8	24.9	46.4	9.4	32.9	14.0	23.5	61.3	0.0	32.6	17.0	24.8	57.3	1.2
64	12.11-16.11	32.1	18.4	25.3	40.5	0.0	36.1	19.8	27.9	50.6	7.6	33.1	18.3	25.7	42.4	1.4
65	17.11-21.11	27.1	18.1	22.6	20.8	46.4	30.0	15.9	22.9	51.3	0.0	28.7	16.9	22.8	33.6	7.6
66	22.11-26.11	25.7	12.3	19.0	41.6	3.3	30.4	13.7	22.1	61.2	0.0	26.0	12.9	19.5	55.2	0.0
67	27.11- 1.12	24.5	15.0	19.7	21.8	14.3	33.3	17.2	25.3	52.3	2.4	29.5	13.7	21.6	49.8	2.4
68	2.12- 6.12	25.7	17.4	21.5	26.1	48.7	34.5	18.6	26.5	59.2	1.8	27.1	15.8	21.5	35.1	34.7
69	7.12-11.12	28.7	19.2	23.9	34.2	28.9	35.0	18.4	26.7	58.9	4.0	27.7	17.1	22.4	40.2	18.5
70	12.12-16.12	27.8	20.0	23.9	28.5	11.6	36.3	20.7	28.5	61.8	0.0	29.0	17.6	23.3	43.2	3.5
71	17.12-21.12	24.6	17.3	20.9	21.7	18.4	36.6	19.0	27.8	64.4	0.0	26.7	15.2	20.9	46.6	81.5
72	22.12-26.12	26.4	16.1	21.3	29.1	5.8	36.6	21.2	28.9	55.6	1.0	28.2	16.0	22.1	57.9	7.3
73	27.12-31.12	25.7	17.1	21.4	26.6	46.3	35.5	19.3	27.4	62.9	0.0	24.4	15.7	20.1	38.0	25.6

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PIETERSBURG 677/802 23°52'S H1230M 29°27'E					PHALABORWA 681/209 23°59'S H 406M 31°07'E					MARA 722/ 99 23°09'S H 894M 29°34'E				
PT NO	DATUMS/DATES 1 9 6 4	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	28.5	17.3	22.9	40.3	30.0	33.3	21.6	27.5	36.3	63.2	31.7	18.4	25.1	31.8	7.3
2	6. 1-10. 1	27.8	17.9	22.9	40.4	18.4	31.2	21.3	26.3	39.0	31.7	31.6	19.4	25.5	43.0	5.0
3	11. 1-15. 1	26.5	16.1	21.3	41.2	68.9	31.1	20.2	25.7	45.5	2.9	29.2	17.5	23.3	38.5	25.9
4	16. 1-20. 1	26.3	15.8	21.1	47.2	16.0	31.9	20.3	26.1	38.5	6.1	30.5	17.0	23.7	42.6	0.0
5	21. 1-25. 1	29.2	17.7	23.5	38.9	14.1	33.5	21.1	27.3	40.7	3.7	33.5	20.3	26.9	44.3	3.3
6	26. 1-30. 1	25.7	16.4	21.1	38.9	3.7	30.3	21.1	25.7	21.8	1.3	28.6	17.6	23.1	33.2	11.0
7	31. 1- 4. 2	29.1	17.9	23.5	48.0	0.3	32.3	22.1	27.2	34.1	5.5	30.8	19.2	25.0	29.6	0.0
8	5. 2- 9. 2	29.0	15.9	22.5	49.9	15.5	33.0	20.8	26.9	38.0	29.7	32.8	18.2	25.5	46.3	31.2
9	10. 2-14. 2	27.9	16.8	22.3	41.1	1.2	30.8	20.5	25.7	34.2	9.7	29.2	17.7	23.5	36.4	0.6
10	15. 2-19. 2	27.2	19.2	23.2	20.1	46.4	34.1	23.4	28.7	17.3	12.0	30.4	20.1	25.3	21.8	26.6
11	20. 2-24. 2	28.5	18.1	23.3	46.1	2.5	30.7	20.8	25.7	33.1	1.5	29.8	19.2	24.5	38.6	0.0
12	25. 2- 1. 3	31.5	17.1	24.3	64.8	3.7	33.8	20.2	27.0	59.4	1.4	32.3	18.1	25.2	63.9	0.0
13	2. 3- 6. 3	30.5	17.4	23.9	45.5	3.7	35.9	22.3	29.1	46.1	0.0	33.8	19.2	26.5	49.7	0.0
14	7. 3-11. 3	29.5	17.2	23.3	49.4	0.0	31.9	21.8	26.9	26.9	0.9	31.0	18.7	24.9	45.1	0.0
15	12. 3-16. 3	27.9	16.4	22.1	36.4	26.0	33.0	20.8	26.9	43.1	33.2	31.5	17.4	24.5	40.0	0.0
16	17. 3-21. 3	27.3	16.9	22.1	40.1	0.0	31.0	21.0	26.0	33.0	0.0	31.3	19.0	25.1	42.4	0.0
17	22. 3-26. 3	28.0	14.9	21.5	51.2	0.0	32.6	21.0	26.8	40.4	0.0	31.0	17.0	24.0	47.5	0.0
18	27. 3-31. 3	29.7	16.9	23.3	35.5	9.5	34.9	22.4	28.7	44.7	0.0	33.8	18.9	26.3	47.3	0.0
19	1. 4- 5. 4	27.3	16.0	21.7	46.3	0.0	32.2	20.4	26.3	44.2	33.3	31.5	17.8	24.7	49.9	0.0
20	6. 4-10. 4	27.7	15.0	21.3	39.7	2.8	32.2	20.0	26.1	47.5	0.2	31.8	16.3	24.1	49.3	0.0
21	11. 4-15. 4	26.1	14.0	20.1	41.8	3.1	29.4	19.3	24.3	32.5	25.7	29.9	16.2	23.1	43.6	47.0
22	16. 4-20. 4	22.4	10.6	16.6	34.9	6.5	26.2	15.2	20.7	40.5	1.3	24.6	12.7	18.7	47.1	0.0
23	21. 4-25. 4	22.2	7.7	14.9	47.2	0.0	26.8	13.1	19.9	46.0	0.0	24.1	9.6	16.9	37.7	0.0
24	26. 4-30. 4	19.5	9.0	14.3	18.3	0.0	24.0	16.1	20.1	19.1	0.0	22.1	12.9	17.5	22.6	0.0
25	1. 5- 5. 5	21.3	6.6	13.9	49.5	0.0	26.2	13.2	19.7	43.7	0.0	23.6	8.0	15.8	48.0	0.0
26	6. 5-10. 5	23.3	7.5	15.4	47.5	0.0	28.4	13.9	21.1	39.6	0.0	26.0	9.5	17.7	48.2	0.0
27	11. 5-15. 5	21.6	8.3	14.9	39.9	0.0	27.3	15.7	21.5	39.6	0.0	24.4	11.4	17.9	32.8	0.0
28	16. 5-20. 5	23.2	6.7	14.9	44.5	0.0	27.5	12.7	20.1	43.3	0.0	25.8	8.7	17.3	44.5	0.0
29	21. 5-25. 5	22.8	7.7	15.3	43.8	0.0	27.2	14.3	20.7	38.2	0.0	24.8	9.3	17.1	44.9	0.0
30	26. 5-30. 5	18.4	7.1	12.7	33.1	4.2	22.8	14.3	18.5	27.2	9.3	20.7	10.3	15.5	29.1	12.9
31	31. 5- 4. 6	19.4	5.4	12.4	42.7	0.0	24.8	10.5	17.7	43.2	0.0	21.8	6.4	14.1	44.7	0.4
32	5. 6- 9. 6	21.3	5.6	13.5	46.6	0.0	27.7	10.8	19.3	50.0	0.0	24.6	6.7	15.7	48.5	0.0
33	10. 6-14. 6	20.1	4.1	12.1	45.2	0.0	24.7	10.3	17.5	47.6	0.0	22.9	5.5	14.2	46.8	0.0
34	15. 6-19. 6	17.3	3.5	10.4	44.9	0.0	24.3	9.8	17.1	45.2	0.0	19.8	5.5	12.7	45.3	0.0
35	20. 6-24. 6	16.5	1.5	9.0	48.4	0.0	24.1	8.5	16.3	45.4	0.0	20.5	0.8	10.7	49.3	0.0
36	25. 6-29. 6	17.0	-1.6	7.7	49.6	0.0	21.2	3.9	12.5	49.6	0.0	19.3	-0.2	9.5	50.0	0.0
37	30. 6- 4. 7	19.6	1.4	10.5	49.1	0.0	26.1	8.6	17.3	48.9	0.0	23.0	2.4	12.7	48.6	0.0
38	5. 7- 9. 7	15.4	1.1	8.3	42.0	0.0	20.3	8.6	14.5	29.4	0.0	17.8	2.9	10.3	35.0	0.0
39	10. 7-14. 7	15.3	3.7	9.5	35.4	0.0	21.4	11.0	16.2	16.3	0.0	18.3	7.9	13.1	19.4	0.0
40	15. 7-19. 7	18.2	3.4	10.8	47.1	0.0	24.5	10.0	17.3	47.7	0.0	20.7	4.9	12.8	48.0	0.0
41	20. 7-24. 7	18.2	1.6	9.9	46.6	0.0	22.7	8.5	15.6	40.7	0.0	20.0	3.9	11.9	44.6	0.0
42	25. 7-29. 7	19.3	0.9	10.1	49.5	0.0	23.2	8.5	15.9	49.0	2.5	21.4	1.5	11.5	51.0	0.0
43	30. 7- 3. 8	21.4	4.6	13.0	44.0	0.0	25.2	11.4	18.3	41.2	0.0	24.4	6.4	15.4	47.8	0.0
44	4. 8- 8. 8	18.1	5.2	11.7	40.9	0.0	22.2	12.3	17.3	28.9	0.9	20.3	8.3	14.3	41.1	0.1
45	9. 8-13. 8	21.0	4.7	12.9	51.1	0.0	27.7	11.2	19.5	52.8	0.0	24.5	5.0	14.7	52.8	0.0
46	14. 8-18. 8	19.8	2.9	11.3	47.0	0.0	23.9	9.4	16.7	48.2	0.0	22.4	4.9	13.7	48.8	0.0
47	19. 8-23. 8	23.7	7.1	15.4	43.6	0.0	26.6	13.9	20.3	40.1	0.0	25.6	9.0	17.3	43.5	0.0
48	24. 8-28. 8	22.5	5.4	13.9	48.0	0.0	26.8	12.0	19.4	51.8	0.0	24.4	7.1	15.7	47.1	0.0
49	29. 8- 2. 9	23.5	7.4	15.5	46.5	0.0	26.5	14.5	20.5	39.2	0.0	24.8	9.2	17.0	42.6	0.0
50	3. 9- 7. 9	20.7	8.4	14.5	34.6	0.0	25.2	14.2	19.7	29.6	5.8	23.8	10.7	17.3	39.2	0.0
51	8. 9-12. 9	25.1	9.0	17.1	44.0	0.0	29.3	14.0	21.7	47.6	0.0	28.0	9.8	18.9	50.9	0.0
52	13. 9-17. 9	24.7	10.8	17.7	45.6	0.0	29.1	16.3	22.7	44.0	0.0	28.1	12.1	20.1	47.8	0.0
53	18. 9-22. 9	25.3	10.8	18.1	54.5	0.0	28.7	16.8	22.7	44.8	0.0	27.9	12.9	20.4	46.5	0.0
54	23. 9-27. 9	28.3	11.2	19.7	53.5	0.0	32.0	16.6	24.3	45.4	0.0	31.1	12.0	21.5	49.1	0.0
55	28. 9- 2.10	27.0	11.6	19.3	36.6	0.0	30.1	17.9	24.0	27.9	0.0	28.7	14.9	21.8	40.3	0.0
56	3.10- 7.10	21.8	10.7	16.3	31.1	0.4	26.1	15.9	21.0	31.6	2.2	23.4	12.3	17.9	31.5	0.0
57	8.10-12.10	28.4	13.9	21.1	53.6	0.0	33.2	19.5	26.3	55.1	0.0	32.0	14.5	23.3	57.3	0.0
58	13.10-17.10	29.3	15.9	22.6	50.2	6.3	33.6	20.1	26.9	49.8	0.0	32.7	16.7	24.7	52.8	2.5
59	18.10-22.10	24.3	14.7	19.5	32.2	56.2	27.6	19.3	23.5	21.5	13.7	27.4	16.8	22.1	36.1	88.7
60	23.10-27.10	24.2	14.8	19.5	27.0	39.8	29.4	19.1	24.3	26.2	54.4	27.1	16.8	21.9	36.7	7.5
61	28.10- 1.11	24.0	12.5	18.3	50.7	0.0	28.4	16.8	22.6	48.1	0.0	27.3	14.4	20.9	48.8	0.0
62	2.11- 6.11	24.8	16.0	20.4	26.3	0.0	29.5	19.3	24.4	30.1	37.2	27.6	17.0	22.3	33.4	1.4
63	7.11-11.11	30.0	17.1	23.5	49.2	8.5	34.6	21.0	27.8	49.8	9.5	32.6	18.8	25.7	43.5	19.2
64	12.11-16.11	30.5	17.6	24.1	53.8	0.1	35.0	22.5	28.7	54.7	0.0	33.3	19.0	26.1	56.0	0.0
65	17.11-21.11	27.1	17.4	22.3	35.0	45.4	28.9	19.4	24.1	29.1	42.7	27.9	18.3	23.1	32.5	68.5
66	22.11-26.11	22.8	10.9	16.9	48.5	8.5	28.0	15.4	21.7	47.8	0.0	24.8	11.6	18.2	47.3	0.8
67	27.11- 1.12	25.9	14.1	20.0	50.4	0.0	28.8	18.0	23.4	37.0	9.5	27.9	14.9	21.4	40.9	0.3
68	2.12- 6.12	26.2	15.4	20.8	44.8	66.5	29.6	19.2	24.4	34.0	30.0	29.0	16.8	22.9	42.2	21.3
69	7.12-11.12	24.3	15.6	19.9	22.8	9.6	29.4	20.9	25.1	25.4	18.5	26.2	18.0	22.1	21.5	2.5
70	12.12-16.12	24.7	17.1	20.9	24.8	33.2	27.8	20.3	24.1	27.0	85.3	27.1	18.5	22.8	22.0	12.0
71	17.12-21.12	24.2	14.9	19.5	43.3	12.6	27.3	18.8	23.1	34.1	13.7	26.4	16.9	21.7	34.8	5.3
72	22.12-26.12	24.9	13.5	19.2	45.8	1.5	28.8	18.4	23.6	41.9	0.0	28.0	14.6	21.3	57.6	0.0
73	27.12-31.12	24.6	15.3	19.9	36.1	8.3	29.1	19.2	24.1	27.4	6.0	27.8	15.6	21.7	32.5	19.6

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		WINDHOEK – SWA 740/154 22°34'S 17°06'E H1728M					TSUMEB – SWA 1055/374 19°14'S 17°43'E H1311M					MAUN – BOTSWANA 1020/749 19°59'S 23°25'E H 945M				
PT NO	DATUMS/DATES 1964	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1– 5. 1	30.9	18.1	24.5	34.6	18.5	33.9	19.6	26.7	40.7	12.6	32.3	19.3	25.8	44.4	2.7
2	6. 1–10. 1	31.8	18.5	25.1	46.0	2.4	32.5	18.9	25.7	39.9	16.7	30.2	19.3	24.7	37.2	60.0
3	11. 1–15. 1	32.7	17.7	25.2	61.5	0.0	34.4	19.3	26.9	46.7	0.2	32.2	18.2	25.2	56.7	3.5
4	16. 1–20. 1	33.3	19.1	26.2	52.6	0.0	34.1	18.3	26.2	44.5	9.5	32.0	18.9	25.5	49.4	0.0
5	21. 1–25. 1	32.5	18.8	25.7	52.0	1.2	35.8	18.7	27.3	53.3	0.2	33.1	18.2	25.7	54.2	11.4
6	26. 1–30. 1	32.3	16.2	24.3	63.1	0.0	37.2	19.3	28.3	57.0	0.0	33.9	19.5	26.7	50.1	1.6
7	31. 1– 4. 2	33.6	18.7	26.1	59.1	0.0	37.2	23.0	30.1	44.0	0.0	36.2	18.9	27.5	58.6	0.0
8	5. 2– 9. 2	33.7	19.6	26.7	53.2	0.0	36.0	19.4	27.7	53.2	0.6	34.9	18.5	26.7	59.4	0.2
9	10. 2–14. 2	32.7	17.2	24.9	57.8	6.0	34.3	20.5	27.4	39.8	10.9	33.6	19.5	26.5	40.4	5.0
10	15. 2–19. 2	29.8	12.8	21.3	58.4	0.0	35.2	17.4	26.3	51.6	0.0	34.2	19.6	26.9	39.7	0.1
11	20. 2–24. 2	31.7	18.5	25.1	46.4	6.7	33.7	19.4	26.5	45.2	13.3	33.3	19.8	26.5	42.4	63.5
12	25. 2– 1. 3	30.9	18.4	24.7	37.1	25.8	33.7	20.2	26.9	51.8	9.5	35.6	20.2	27.9	62.1	1.3
13	2. 3– 6. 3	28.4	16.3	22.3	30.0	18.6	32.7	19.0	25.9	40.9	1.4	36.0	19.3	27.7	51.3	2.4
14	7. 3–11. 3	28.9	17.5	23.2	29.8	31.7	35.2	19.7	27.5	44.0	0.0	35.0	21.0	28.0	52.6	0.0
15	12. 3–16. 3	30.4	17.8	24.1	51.2	0.0	35.4	19.9	27.7	43.8	0.7	34.9	19.2	27.1	42.4	11.2
16	17. 3–21. 3	31.1	18.7	24.9	53.5	3.4	35.4	17.7	26.5	49.7	1.4	35.6	17.9	26.7	53.0	0.0
17	22. 3–26. 3	29.1	16.7	22.9	29.9	4.7	35.0	18.8	26.9	46.0	7.3	35.0	16.2	25.6	49.9	4.0
18	27. 3–31. 3	28.5	16.3	22.4	30.8	13.1	31.0	19.6	25.3	24.3	17.2	35.3	19.9	27.6	36.2	0.0
19	1. 4– 5. 4	28.1	14.8	21.5	43.5	14.4	32.2	19.1	25.7	39.7	20.7	35.8	18.5	27.1	46.9	0.0
20	6. 4–10. 4	29.6	15.7	22.7	52.2	0.0	33.1	18.7	25.9	45.6	0.0	35.9	15.2	25.5	53.9	0.0
21	11. 4–15. 4	29.4	16.8	23.1	45.1	0.0	33.4	16.6	25.0	53.3	0.0	33.6	16.4	25.0	54.5	0.0
22	16. 4–20. 4	27.1	13.3	20.2	53.7	0.0	33.1	18.2	25.7	49.3	0.0	33.4	16.0	24.7	46.0	0.0
23	21. 4–25. 4	25.0	10.9	17.9	54.0	0.0	28.8	12.9	20.9	51.8	0.0	27.9	11.5	19.7	51.1	0.0
24	26. 4–30. 4	24.6	9.0	16.8	52.4	0.0	30.0	11.7	20.9	51.2	0.0	29.7	12.0	20.9	50.6	0.0
25	1. 5– 5. 5	24.2	11.1	17.7	48.3	0.0	28.2	13.4	20.8	50.8	0.0	27.0	11.9	19.5	51.2	0.0
26	6. 5–10. 5	25.0	10.2	17.6	52.9	0.0	28.8	9.6	19.2	51.6	0.0	28.5	6.7	17.6	53.7	0.0
27	11. 5–15. 5	23.8	8.2	16.0	52.8	0.0	28.9	10.4	19.7	51.6	0.0	28.6	9.3	18.9	51.0	0.0
28	16. 5–20. 5	24.9	9.8	17.3	51.7	0.0	30.2	9.9	20.1	51.2	0.0	30.7	10.3	20.5	47.2	0.0
29	21. 5–25. 5	23.5	10.3	16.9	50.8	0.0	27.4	9.4	18.4	50.0	0.0	27.7	8.4	18.1	53.0	0.0
30	26. 5–30. 5	21.5	9.5	15.5	41.5	0.0	26.4	12.8	19.6	42.9	0.0	25.9	11.0	18.5	42.3	0.0
31	31. 5– 4. 6	20.4	7.6	14.0	51.0	0.0	25.0	9.2	17.1	50.8	0.0	24.9	5.6	15.3		0.0
32	5. 6– 9. 6	20.8	5.1	12.9	51.0	0.0	26.6	7.6	17.1	51.6	0.0	27.3	4.2	15.7	51.1	0.0
33	10. 6–14. 6	21.0	7.2	14.1	50.5	0.0	26.1	5.7	15.9	51.2	0.0	26.3	4.6	15.5	50.0	0.0
34	15. 6–19. 6	16.3	2.9	9.6	50.5	0.0	22.4	4.6	13.5	51.5	0.0	21.2	2.7	11.9		0.0
35	20. 6–24. 6	17.6	2.1	9.9	50.8	0.0	22.4	2.6	12.5	51.1	0.0	21.7	-1.2	10.3	49.1	0.0
36	25. 6–29. 6	20.4	5.4	12.9	49.8	0.0	25.0	7.1	16.1	51.4	0.0	22.9	1.4	12.1	51.3	0.0
37	30. 6– 4. 7	19.9	4.6	12.3	51.1	0.0	24.5	3.9	14.2	51.8	0.0	24.4	1.3	12.9	51.1	0.0
38	5. 7– 9. 7	15.9	1.7	8.8	51.3	0.0	19.7	6.5	13.1	51.7	0.0	19.7	2.7	11.2	51.2	0.0
39	10. 7–14. 7	19.3	6.0	12.7	51.5	0.0	23.4	7.1	15.3	52.0	0.0	22.5	6.4	14.5	49.6	0.0
40	15. 7–19. 7	20.2	8.0	14.1	44.0	0.0	24.2	7.6	15.9	50.7	0.0	23.5	7.2	15.3	51.9	0.0
41	20. 7–24. 7	20.4	6.4	13.4	51.7	0.0	24.4	7.8	16.1	51.7	0.0	23.7	6.4	15.1	52.1	0.0
42	25. 7–29. 7	20.1	4.8	12.5	52.4	0.0	25.6	4.7	15.1	51.3	0.0	24.7	4.2	14.5	51.7	0.0
43	30. 7– 3. 8	23.8	8.5	16.1	51.9	0.0	28.4	6.4	17.4	51.6	0.0	28.5	7.6	18.1	–	0.0
44	4. 8– 8. 8	21.2	8.1	14.7	51.8	0.0	26.4	9.1	17.7	51.4	0.0	25.2	9.1	17.1	–	0.0
45	9. 8–13. 8	20.7	5.7	13.2	52.1	0.0	25.8	7.4	16.6	51.4	0.0	25.4	6.3	15.9	–	0.0
46	14. 8–18. 8	21.3	4.2	12.7	53.8	0.0	27.6	7.5	17.5	51.7	0.0	28.1	7.5	17.8	–	0.0
47	19. 8–23. 8	23.6	8.3	15.9	50.3	0.0	31.3	11.2	21.3	52.0	0.0	30.8	13.8	22.3	–	0.0
48	24. 8–28. 8	25.7	12.1	18.9	48.1	0.9	30.1	15.1	22.6	43.4	0.3	29.7	14.1	21.9	–	0.0
49	29. 8– 2. 9	25.6	10.7	18.1	54.5	0.0	29.9	12.2	21.1	54.0	0.0	30.6	11.7	21.1	–	0.0
50	3. 9– 7. 9	24.8	10.3	17.5	54.6	0.0	29.6	12.8	21.2	54.6	0.0	29.2	12.5	20.9	–	0.0
51	8. 9–12. 9	26.8	12.4	19.6	55.2	0.0	30.5	11.1	20.8	54.2	0.0	29.7	13.6	21.7	–	0.0
52	13. 9–17. 9	21.3	4.3	12.8	56.2	0.0	29.2	9.3	19.3	54.3	0.0	30.4	13.7	22.1	–	0.2
53	18. 9–22. 9	29.0	14.3	21.7	44.0	0.1	33.7	15.5	24.6	49.5	0.0	33.5	15.5	24.5	–	0.0
54	23. 9–27. 9	30.5	16.9	23.7	44.5	0.0	35.4	16.8	26.1	50.6	0.0	35.3	16.2	25.7	–	0.0
55	28. 9– 2.10	28.9	13.8	21.3	56.8	0.0	35.5	17.3	26.4	52.1	0.0	36.6	16.8	26.7	–	0.0
56	3.10– 7.10	28.4	13.3	20.9	50.8	0.0	34.1	17.9	26.0	38.3	0.4	34.0	17.4	25.7	46.0	0.0
57	8.10–12.10	31.1	17.6	24.3	40.2	0.0	36.4	18.8	27.6	46.6	0.0	36.1	18.8	27.5	56.6	0.0
58	13.10–17.10	28.9	14.2	21.5	52.2	3.6	30.6	18.7	24.7	23.5	4.0	33.9	20.2	27.1	41.4	9.1
59	18.10–22.10	26.8	11.5	19.1	57.3	0.2	33.1	17.1	25.1	55.8	0.5	29.9	18.9	24.4	40.4	4.9
60	23.10–27.10	29.0	12.6	20.8	61.9	0.0	34.6	19.5	27.1	47.7	0.0	35.8	22.4	29.1	47.1	0.0
61	28.10– 1.11	30.7	16.0	23.3	58.4	0.0	33.2	17.7	25.5	37.8	0.7	33.6	19.3	26.5	45.5	1.9
62	2.11– 6.11	27.5	11.6	19.5	63.0	0.0	33.3	16.4	24.9	49.3	0.0	32.4	20.0	26.2	35.5	16.5
63	7.11–11.11	31.5	12.5	22.0	62.7	0.0	37.4	19.6	28.5	61.4	0.0	36.7	20.3	28.5	50.4	0.0
64	12.11–16.11	32.3	18.3	25.3	38.4	17.5	36.3	19.6	27.9	44.3	4.8	38.1	22.5	30.3	54.0	0.0
65	17.11–21.11	27.4	14.8	21.1	44.3	1.0	32.8	19.4	26.1	38.9	0.1	31.7	19.4	25.5	41.6	29.3
66	22.11–26.11	26.8	12.8	19.8	61.8	0.0	32.1	15.3	23.7	60.1	0.0	30.2	15.3	22.7	61.8	0.0
67	27.11– 1.12	29.5	15.4	22.5	52.1	2.0	33.4	18.3	25.9	43.7	5.9	34.6	18.9	26.7	49.4	4.2
68	2.12– 6.12	29.8	14.3	22.1	59.1	0.4	28.6	18.3	23.5	27.5	1.3	30.6	19.3	24.9	23.9	11.2
69	7.12–11.12	30.6	15.1	22.9	57.1	7.9	34.5	18.7	26.6	53.3	6.0	30.5	20.3	25.4	32.7	11.1
70	12.12–16.12	31.8	18.3	25.1	47.0	2.5	33.0	19.2	26.1	36.2	10.8	30.3	19.5	24.9	29.8	7.4
71	17.12–21.12	32.5	19.9	26.2	55.2	0.0	35.3	18.8	27.1	52.4	7.0	34.0	19.3	26.7	52.0	4.0
72	22.12–26.12	31.0	17.6	24.3	39.6	12.2	34.5	20.1	27.3	55.8	14.5	33.7	18.3	26.0	59.2	0.0
73	27.12–31.12	31.1	17.8	24.5	53.8	5.4	31.9	18.4	25.1	41.7	10.7	31.6	18.5	25.1	39.5	14.4

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 8Y/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1015.5	1015.2	1014.7	1014.4	1014.5	1014.8	1015.2	1015.5	1015.5	1015.5	1015.5	1015.4	
FEB	1012.9	1012.5	1012.1	1011.9	1011.8	1012.1	1012.5	1012.9	1012.9	1012.9	1012.9	1012.7	
MRT	1015.9	1015.7	1015.3	1015.0	1015.0	1015.2	1015.6	1016.0	1016.2	1016.3	1016.2	1015.9	
APR	1018.3	1018.2	1017.9	1017.6	1017.6	1017.8	1018.1	1018.3	1018.8	1018.9	1018.7	1018.5	
MAY	1019.2	1018.9	1018.8	1018.6	1018.5	1018.6	1018.9	1019.3	1019.5	1019.8	1019.8	1019.4	
JUN	1019.5	1019.3	1019.2	1019.1	1018.8	1018.8	1019.2	1020.0	1019.9	1020.1	1020.2	1019.9	
JUL	1021.2	1021.0	1021.0	1020.8	1020.7	1020.9	1021.2	1021.5	1021.8	1022.7	1022.3	1021.9	
AUG	1021.9	1021.8	1021.7	1021.4	1021.2	1021.3	1021.8	1022.0	1022.3	1022.4	1022.4	1022.1	
SEP	1021.9	1021.8	1021.6	1021.2	1021.2	1021.5	1021.8	1022.3	1022.4	1022.4	1022.3	1021.9	
OCT	1017.6	1017.2	1016.9	1016.8	1016.9	1017.3	1017.8	1018.1	1018.3	1018.3	1018.2	1017.8	
NOV	1017.8	1017.5	1017.2	1017.0	1017.0	1017.4	1017.7	1018.0	1018.1	1018.1	1018.1	1017.9	
DEC	1013.7	1013.4	1013.1	1012.9	1013.2	1013.6	1013.9	1014.2	1014.2	1014.1	1014.1	1013.9	
J/Y	1017.9	1017.7	1017.5	1017.2	1017.2	1017.4	1017.8	1018.2	1018.3	1018.5	1018.4	1018.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1015.1	1015.0	1014.7	1014.6	1014.4	1014.5	1014.9	1015.3	1015.6	1016.0	1016.0	1016.0	1015.2
FEB	1012.5	1012.3	1012.0	1011.9	1011.9	1011.9	1012.1	1012.5	1012.9	1013.2	1013.2	1013.0	1012.5
MRT	1015.5	1015.1	1014.8	1014.6	1014.6	1014.9	1015.1	1015.4	1015.9	1016.0	1016.0	1015.8	1015.5
APR	1018.0	1017.4	1017.2	1017.3	1017.5	1017.9	1018.3	1018.6	1018.8	1019.0	1019.0	1018.8	1018.2
MAY	1018.7	1018.3	1018.2	1018.2	1018.4	1018.7	1019.2	1019.4	1019.6	1019.6	1019.5	1019.5	1019.0
JUN	1019.2	1018.7	1018.4	1018.4	1018.6	1018.9	1019.2	1019.6	1019.7	1019.6	1019.8	1019.8	1019.3
JUL	1021.2	1020.5	1020.2	1020.2	1020.3	1020.6	1020.9	1021.0	1021.2	1021.1	1021.1	1021.1	1021.1
AUG	1021.5	1020.9	1020.6	1020.6	1020.6	1020.9	1021.4	1021.6	1021.9	1022.0	1022.0	1021.9	1021.6
SEP	1021.5	1021.0	1020.7	1020.6	1020.7	1021.0	1021.4	1021.8	1022.1	1022.3	1022.2	1022.2	1021.7
OCT	1017.5	1017.2	1016.8	1016.7	1016.8	1017.0	1017.3	1017.7	1018.1	1018.1	1018.0	1017.8	1017.5
NOV	1017.7	1017.3	1017.1	1016.9	1016.9	1017.1	1017.6	1017.9	1018.2	1018.4	1018.4	1018.2	1017.6
DEC	1013.6	1013.3	1013.0	1012.6	1012.4	1012.5	1012.8	1013.1	1013.4	1013.7	1013.8	1013.7	1013.4
J/Y	1017.7	1017.3	1017.0	1016.9	1016.9	1017.2	1017.5	1017.8	1018.1	1018.3	1018.3	1018.1	1017.7

28/748 GEORGE Ø 33°58'S λ 22°25'E H 221M PM 8Y/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1017.0	1016.7	1016.3	1016.1	1016.1	1016.3	1016.5	1016.5	1016.1	1015.9	1015.7	1015.6	
FEB	1014.3	1014.1	1013.7	1013.4	1013.4	1013.5	1013.7	1013.7	1013.6	1013.5	1013.2	1012.9	
MRT	1017.0	1016.9	1016.5	1016.3	1016.3	1016.5	1016.8	1017.0	1016.9	1016.8	1016.5	1016.2	
APR	1019.7	1019.6	1019.3	1018.9	1018.9	1019.1	1019.2	1019.4	1019.6	1019.5	1019.3	1018.9	
MAY	1020.2	1020.0	1019.8	1019.6	1019.4	1019.6	1019.7	1019.9	1020.2	1020.3	1020.2	1019.8	
JUN	1019.7	1019.5	1019.4	1019.3	1019.2	1019.4	1019.7	1019.9	1020.0	1020.2	1020.2	1019.7	
JUL	1021.8	1021.6	1021.6	1021.5	1021.4	1021.6	1021.8	1022.2	1022.5	1022.4	1022.3	1021.7	
AUG	-	-	-	-	-	-	-	-	-	-	-	-	
SEP	-	-	-	-	-	-	-	-	-	-	-	-	
OCT	-	-	-	-	-	-	-	-	-	-	-	-	
NOV	-	-	-	-	-	-	-	-	-	-	-	-	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1015.4	1015.2	1015.1	1015.0	1014.9	1015.2	1015.7	1016.3	1016.7	1017.1	1017.3	1017.4	1016.1
FEB	1012.7	1012.4	1012.2	1012.2	1012.5	1012.6	1013.2	1013.8	1014.3	1014.5	1014.5	1014.4	1013.4
MRT	1015.9	1015.5	1015.3	1015.2	1015.3	1015.5	1015.8	1016.2	1016.7	1017.1	1017.2	1017.1	1016.4
APR	1018.2	1017.7	1017.6	1017.8	1018.0	1018.6	1019.2	1019.7	1019.9	1020.1	1020.1	1019.9	1019.1
MAY	1019.2	1018.7	1018.7	1018.9	1019.3	1019.7	1020.1	1020.5	1020.6	1020.6	1020.5	1020.5	1019.8
JUN	1018.9	1018.4	1018.4	1018.6	1018.9	1019.2	1019.6	1019.9	1020.0	1020.0	1020.1	1019.8	1019.5
JUL	1021.0	1020.6	1020.5	1020.7	1021.1	1021.3	1021.6	1021.9	1022.1	1022.1	1021.9	1021.8	1021.6
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

35/179 PORT ELIZABETH WK Ø 33°59'S λ 25°36'E H 62M PM 8Y/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1015.8	1015.4	1015.0	1014.9	1015.0	1015.3	1015.6	1015.8	1015.7	1015.5	1015.4	1015.2	
FEB	1013.4	1013.1	1012.7	1012.5	1012.5	1012.8	1013.1	1013.2	1013.2	1013.2	1013.0	1012.7	
MRT	1015.8	1015.4	1015.0	1014.8	1014.9	1015.1	1015.7	1015.9	1016.1	1016.1	1015.8	1015.4	
APR	1018.6	1018.5	1018.2	1018.1	1018.1	1018.3	1018.5	1018.9	1019.2	1019.0	1018.8	1018.4	
MAY	1019.9	1019.9	1019.7	1019.4	1019.3	1019.5	1019.8	1020.1	1020.3	1020.3	1020.0	1019.5	
JUN	1018.9	1018.8	1018.7	1018.5	1018.4	1018.5	1018.8	1019.1	1019.5	1019.7	1019.5	1018.9	
JUL	1021.8	1021.7	1021.5	1021.4	1021.3	1021.6	1022.0	1022.3	1022.6	1022.8	1022.7	1022.0	
AUG	1021.1	1020.9	1020.7	1020.5	1020.5	1020.8	1021.2	1021.5	1021.6	1021.6	1021.4	1021.0	
SEP	1020.2	1019.9	1019.6	1019.5	1019.6	1019.9	1020.4	1020.8	1021.1	1021.1	1020.8	1020.4	
OCT	1018.0	1017.6	1017.3	1017.1	1017.3	1017.7	1018.1	1018.3	1018.4	1018.2	1017.9	1017.3	
NOV	1017.1	1016.7	1016.5	1016.4	1016.6	1016.8	1017.0	1017.1	1016.8	1016.9	1016.5	1016.3	
DEC	1015.1	1014.6	1014.3	1014.2	1014.4	1014.7	1014.9	1014.9	1014.8	1014.6	1014.3	1014.1	
J/Y	1018.0	1017.7	1017.4	1017.3	1017.3	1017.6	1017.9	1018.2	1018.3	1018.3	1018.0	1017.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1014.8	1014.6	1014.3	1014.1	1014.1	1014.3	1014.9	1015.5	1015.8	1016.2	1016.2	1016.1	1015.2
FEB	1012.5	1012.1	1011.7	1011.6	1011.7	1012.0	1012.5	1013.1	1013.6	1013.8	1013.7	1013.7	1012.8
MRT	1015.0	1014.6	1014.3	1014.2	1014.4	1014.6	1015.1	1015.7	1016.0	1016.2	1016.1	1015.9	1015.3
APR	1017.7	1017.2	1017.0	1017.1	1017.3	1017.7	1018.2	1018.6	1018.9	1019.1	1019.0	1018.9	1018.3
MAY	1018.8	1018.3	1018.3	1018.5	1018.8	1019.2	1019.7	1020.2	1020.3	1020.4	1020.4	1020.3	1019.6
JUN	1018.2	1017.7	1017.5	1017.7	1017.9	1018.2	1018.6	1018.9	1019.1	1019.0	1019.0	1019.0	1018.7
JUL	1021.1	1020.7	1020.5	1020.6	1020.8	1021.1	1021.5	1021.7	1021.9	1021.9	1021.9	1021.8	1021.6
AUG	1020.1	1019.6	1019.4	1019.4	1019.7	1020.0	1020.4	1020.7	1020.9	1021.0	1021.0	1020.9	1020.7
SEP	1019.8	1019.4	1019.1	1019.2	1019.5	1019.9	1020.2	1020.8	1021.0	1021.0	1020.8	1020.7	1020.2
OCT	1017.0	1016.6	1016.5	1016.6	1016.8	1017.3	1017.8	1018.4	1018.7	1018.7	1018.6	1018.4	1017.7
NOV	1015.8	1015.6	1015.4	1015.4	1015.5	1016.1	1016.7	1017.1	1017.7	1017.8	1017.8	1017.7	1016.6
DEC	1013.7	1013.4	1013.1	1013.0	1013.0	1013.4	1014.0	1014.5	1015.0	1015.1	1015.1	1014.9	1014.3
J/Y	1017.0	1016.7	1016.4	1016.5	1016.6	1017.0	1017.5	1017.9	1018.2	1018.3	1018.3	1018.2	1017.6

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

59/572 EAST LONDON WK Ø 33°02'S λ 27°50'E H 125M PM 8Y/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1015.4	1015.0	1014.6	1014.5	1014.7	1015.0	1015.3	1015.3	1015.2	1015.0	1014.9	1014.7
FEB	1012.8	1012.5	1012.2	1012.0	1012.2	1012.4	1012.8	1012.9	1012.9	1012.7	1012.4	1012.0
MRT	1015.6	1015.2	1014.8	1014.6	1014.6	1014.9	1015.2	1015.5	1015.7	1015.6	1015.4	1015.0
APR	1018.5	1018.4	1018.1	1018.0	1018.1	1018.3	1018.5	1018.9	1019.0	1018.9	1018.6	1018.1
MAY	1020.3	1020.2	1020.1	1019.9	1019.7	1019.8	1020.1	1020.4	1020.6	1020.6	1020.3	1019.7
JUN	1018.9	1018.8	1018.7	1018.5	1018.4	1018.4	1018.8	1019.2	1019.3	1019.5	1019.3	1018.5
JUL	1022.5	1022.5	1022.3	1022.1	1022.1	1022.4	1022.7	1023.0	1023.3	1023.5	1023.1	1022.3
AUG	1021.3	1021.1	1020.9	1020.6	1020.6	1020.9	1021.2	1021.6	1021.6	1021.5	1021.2	1020.5
SEP	1020.0	1019.5	1019.1	1018.9	1019.0	1019.3	1019.8	1020.2	1020.3	1020.2	1019.9	1019.5
OCT	1017.9	1017.5	1017.3	1017.2	1017.2	1017.6	1017.9	1018.1	1018.1	1017.9	1017.5	1016.9
NOV	1016.3	1016.0	1015.7	1015.5	1015.7	1016.1	1016.3	1016.3	1016.1	1015.9	1015.5	1015.2
DEC	1014.8	1014.4	1014.0	1013.8	1014.0	1014.3	1014.4	1014.4	1014.2	1013.9	1013.7	1013.4
J/Y	1017.9	1017.6	1017.3	1017.1	1017.2	1017.5	1017.7	1018.0	1018.0	1017.9	1017.7	1017.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1014.4	1014.0	1013.7	1013.4	1013.6	1014.1	1014.6	1015.2	1015.6	1015.9	1015.9	1015.8	1014.8
FEB	1011.7	1011.4	1011.2	1011.3	1011.2	1011.3	1011.9	1012.5	1012.9	1013.2	1013.2	1013.2	1012.3
MRT	1014.6	1014.2	1014.0	1013.9	1014.1	1014.4	1014.8	1015.5	1015.9	1016.1	1016.0	1015.8	1015.1
APR	1017.4	1017.0	1017.0	1017.1	1017.3	1017.7	1018.2	1018.6	1018.8	1019.0	1019.0	1018.8	1018.2
MAY	1018.9	1018.4	1018.3	1018.5	1018.8	1019.3	1019.9	1020.3	1020.5	1020.6	1020.6	1020.5	1019.8
JUN	1018.0	1017.5	1017.3	1017.5	1017.7	1018.1	1018.6	1019.0	1019.1	1019.1	1019.1	1019.1	1018.6
JUL	1021.8	1020.9	1020.8	1021.0	1021.2	1021.7	1022.1	1022.4	1022.5	1022.7	1022.7	1022.6	1022.3
AUG	1019.7	1019.1	1018.9	1019.0	1019.3	1019.8	1020.3	1020.7	1020.9	1021.0	1021.0	1020.8	1020.6
SEP	1019.0	1018.6	1018.4	1018.5	1018.7	1019.3	1019.8	1020.3	1020.5	1020.7	1020.6	1020.4	1019.6
OCT	1016.6	1016.2	1015.8	1015.8	1016.2	1016.6	1017.3	1018.0	1018.4	1018.5	1018.4	1018.2	1017.4
NOV	1014.8	1014.5	1014.3	1014.2	1014.5	1015.0	1015.8	1016.4	1016.9	1017.2	1017.3	1017.0	1015.8
DEC	1013.1	1012.7	1012.4	1012.3	1012.4	1012.9	1013.6	1014.2	1014.5	1014.8	1014.8	1014.6	1013.8
J/Y	1016.7	1016.2	1016.0	1016.0	1016.3	1016.7	1017.2	1017.8	1018.0	1018.2	1018.2	1018.1	1017.4

92/288 BEAUFORT WEST Ø 32°18'S λ 22°40'E H 893M PM 8Y/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12
JAN	913.6	913.4	913.1	913.1	913.3	913.6	913.9	914.0	913.8	913.5	913.1	912.7
FEB	911.7	911.5	911.3	911.1	911.1	911.3	911.7	912.0	912.0	911.9	911.6	911.1
MRT	913.8	913.7	913.4	913.2	913.3	913.6	914.0	914.4	914.6	914.6	914.2	913.7
APR	916.6	916.6	916.4	916.2	916.2	916.4	916.7	917.1	917.4	917.4	917.3	916.8
MAY	918.0	918.1	917.9	917.8	917.7	917.8	918.1	918.4	918.8	919.0	918.9	918.4
JUN	917.0	916.9	916.8	916.6	916.4	916.4	916.8	917.2	917.4	917.8	917.7	917.2
JUL	919.2	919.2	919.0	919.0	918.9	919.0	919.4	919.8	920.2	920.5	920.4	919.9
AUG	918.0	917.8	917.7	917.6	917.7	918.0	918.3	918.6	918.8	918.9	918.9	918.3
SEP	916.9	916.8	916.6	916.6	916.7	917.1	917.8	917.9	918.1	918.1	917.7	917.2
OCT	914.6	914.4	914.2	914.2	914.4	914.7	915.1	915.4	915.5	915.4	914.9	914.2
NOV	914.3	914.0	913.8	913.8	914.0	914.4	914.7	915.0	914.9	914.6	914.2	913.6
DEC	912.8	912.6	912.3	912.3	912.6	913.0	913.3	913.4	913.2	912.9	912.5	911.9
J/Y	915.5	915.4	915.2	915.1	915.2	915.4	915.8	916.1	916.2	916.2	915.9	915.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	912.0	911.3	910.6	910.1	909.9	910.0	910.4	911.1	911.9	913.0	913.4	913.6	912.4
FEB	910.5	909.9	909.3	908.8	908.6	908.7	909.2	909.9	910.6	911.3	911.6	911.7	910.8
MRT	912.8	912.1	911.6	911.2	911.0	911.1	911.6	912.4	913.2	913.7	913.8	913.9	913.1
APR	916.0	915.2	914.9	914.8	914.8	915.1	915.5	916.1	916.6	916.9	917.0	916.9	916.3
MAY	917.6	916.9	916.6	916.5	916.6	916.9	917.3	917.8	918.0	918.2	918.2	918.1	917.8
JUN	916.6	915.9	915.5	915.5	915.7	915.9	916.5	916.8	917.0	917.0	917.1	917.0	916.7
JUL	919.0	918.2	917.9	917.8	917.9	918.1	918.5	918.8	919.0	919.2	919.2	919.2	919.1
AUG	917.4	916.5	916.0	915.9	916.0	916.3	916.8	917.2	917.6	917.8	917.8	917.8	917.6
SEP	916.5	915.8	915.3	915.0	915.1	915.5	915.9	916.4	916.9	917.1	917.1	917.1	916.7
OCT	913.6	912.8	912.2	911.8	911.8	912.1	912.6	913.4	914.1	914.5	914.7	914.8	914.0
NOV	913.1	912.5	912.0	911.8	911.6	911.9	912.5	913.2	913.8	914.5	914.7	914.7	913.7
DEC	911.3	910.7	910.1	909.6	909.4	909.7	910.2	910.9	911.6	912.4	912.6	912.6	911.8
J/Y	914.7	914.0	913.5	913.2	913.2	913.4	913.9	914.5	915.0	915.5	915.6	915.6	915.0

240/808 LOUIS BOTHA WK Ø 29°58'S λ 30°57'E H 8M PM 8Y/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014.3	1014.0	1013.7	1013.7	1014.0	1014.4	1014.7	1014.7	1014.6	1014.5	1014.2	1013.7
FEB	1012.1	1011.6	1011.3	1011.2	1011.3	1011.8	1012.3	1012.5	1012.5	1012.3	1012.0	1011.5
MRT	1015.1	1014.7	1014.3	1014.3	1014.4	1014.8	1015.1	1015.4	1015.3	1015.2	1014.8	1014.3
APR	1018.2	1017.9	1017.6	1017.6	1017.8	1018.1	1018.5	1019.0	1019.1	1018.9	1018.6	1018.0
MAY	1020.8	1020.7	1020.4	1020.3	1020.4	1020.8	1021.2	1021.7	1021.9	1021.8	1021.2	1020.6
JUN	1018.6	1018.5	1018.3	1018.1	1018.2	1018.6	1019.1	1019.4	1019.7	1019.6	1019.1	1018.2
JUL	1023.4	1023.2	1022.9	1022.7	1022.8	1023.2	1023.7	1024.2	1024.5	1024.8	1024.1	1023.4
AUG	1021.2	1021.0	1020.8	1020.6	1020.7	1021.2	1021.7	1022.0	1022.1	1022.1	1021.7	1020.9
SEP	1020.1	1019.7	1019.4	1019.4	1019.6	1020.0	1020.4	1020.6	1020.7	1020.3	1019.8	1019.0
OCT	1018.0	1017.5	1017.3	1017.1	1017.6	1018.2	1018.3	1018.5	1018.6	1018.3	1017.7	1017.3
NOV	1015.4	1015.3	1015.1	1015.1	1015.4	1015.8	1016.1	1016.1	1015.8	1015.5	1015.1	1014.6
DEC	1014.3	1013.9	1013.6	1013.7	1014.0	1014.4	1014.8	1014.7	1014.5	1014.3	1014.0	1013.7
J/Y	1017.6	1017.3	1017.1	1017.0	1017.2	1017.6	1018.0	1018.2	1018.3	1018.1	1017.7	1017.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.4	1013.1	1012.8	1012.6	1012.8	1013.2	1013.8	1014.3	1014.7	1015.0	1015.0	1014.7	1014.0
FEB	1011.1	1010.7	1010.4	1010.2	1010.2	1010.7	1011.3	1012.0	1012.7	1012.8	1012.9	1012.5	1011.7
MRT	1013.6	1013.2	1012.9	1012.9	1013.1	1013.6	1014.2	1014.9	1015.3	1015.5	1015.4	1015.3	1014.5
APR	1017.1	1016.8	1016.7	1016.8	1017.1	1017.6	1018.2	1018.7	1018.7	1018.9	1018.8	1018.6	1018.1
MAY	1019.7	1019.2	1019.2	1019.2	1019.6	1020.1	1020.7	1020.9	1021.0	1021.1	1021.1	1020.9	1020.6
JUN	1017.3	1016.8	1016.7	1016.8	1017.2	1017.7	1018.3	1018.6	1018.9	1018.9	1018.8	1018.7	1018.3
JUL	1022.5	1022.0	1021.9	1022.1	1022.4	1022.8	1023.3	1023.6	1023.8	1023.9	1023.9	1023.7	1023.3
AUG	1019.9	1019.4	1019.2	1019.3	1019.5	1020.0	1020.6	1021.0	1021.2	1021.2	1021.2	1021.1	1020.8
SEP	1018.4	1017.9	1017.7	1017.8	1018.1	1018.8	1019.4	1020.0	1020.6	1020.8	1020.6	1020.5	1019.6
OCT	1016.8	1016.3	1016.0	1016.2	1016.4	1016.7	1017.5	1018.2	1018.5	1018.6	1018.5	1018.5	1017.6
NOV	1014.2	1013.7	1013.6	1013.5	1013.9	1014.7	1015.2	1015.7	1016.1	1016.4	1016.3	1015.9	1015.2
DEC	1013.4	1013.0	1012.6	1012.4	1012.6	1013.2	1013.7	1014.2	1014.6	1015.0	1015.1	1014.6	1013.9
J/Y	1016.5	1016.0	1015.8	1015.8	1016.1	1016.6	1017.2	1017.7	1018.0	1018.2	1018.1	1017.9	1017.3

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

261/516 J.B.M.HERTZOG WK Ø 29°06'S λ 26°18'E H 1351M PM BY/AT 1400 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	860.5	860.5	860.5	860.6	860.9	861.3	861.7	862.0	861.9	861.7	861.4	861.0	
FEB	859.5	859.5	859.5	859.6	859.8	860.2	860.5	861.0	861.1	861.0	860.6	860.1	
MRT	862.3	862.3	862.1	862.2	862.4	862.8	863.2	863.7	864.0	863.9	863.5	863.0	
APR	864.3	864.2	864.1	864.0	864.0	864.3	864.7	865.1	865.7	865.6	865.4	864.9	
MAY	867.2	867.2	867.0	867.0	867.0	867.2	867.6	867.9	868.4	868.6	868.3	868.1	
JUN	865.1	865.0	864.9	864.8	864.8	864.9	865.3	865.6	866.1	866.3	866.0	865.4	
JUL	868.5	868.4	868.3	868.3	868.3	868.7	869.1	869.5	870.0	870.2	870.0	869.4	
AUG	866.0	866.0	865.9	865.9	866.0	866.4	866.8	867.2	867.5	867.6	867.3	866.8	
SEP	864.6	864.5	864.4	864.4	864.6	864.8	865.4	865.8	866.1	866.1	865.8	865.0	
OCT	862.2	862.1	862.0	862.1	862.3	862.7	863.2	863.5	863.5	863.4	863.1	862.4	
NOV	861.2	861.2	861.2	861.4	861.7	862.1	862.5	862.7	862.7	862.6	862.3	861.7	
DEC	860.7	860.7	860.7	860.8	861.1	861.5	861.9	862.2	862.0	861.9	861.6	861.1	
J/Y	863.5	863.5	863.4	863.4	863.6	863.9	864.3	864.7	864.9	864.9	864.6	864.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	860.4	859.5	858.8	858.2	857.8	858.0	858.4	858.8	859.3	859.7	860.1	860.3	860.1
FEB	859.5	858.9	858.3	857.8	857.5	857.6	857.9	858.4	858.8	859.3	859.4	859.5	859.4
MRT	862.2	861.6	860.9	860.6	860.6	860.7	861.2	861.9	862.3	862.5	862.4	862.3	862.3
APR	864.2	863.6	863.2	863.1	863.2	863.6	863.9	864.3	864.6	864.7	864.7	864.7	864.3
MAY	867.0	866.4	866.0	866.0	866.2	866.4	866.8	867.1	867.3	867.4	867.3	867.2	867.2
JUN	864.6	864.1	863.7	863.7	863.9	864.1	864.7	865.0	865.2	865.2	865.2	865.2	864.9
JUL	868.6	867.9	867.5	867.5	867.5	867.7	868.0	868.3	868.5	868.6	868.6	868.6	868.6
AUG	865.9	865.3	864.8	864.6	864.8	864.9	865.2	865.5	865.8	866.0	866.0	865.9	866.0
SEP	864.2	863.5	863.0	862.8	863.0	863.2	863.6	863.9	864.3	864.4	864.5	864.5	864.4
OCT	861.8	861.2	860.5	860.2	860.2	860.4	861.0	861.5	861.9	862.0	862.2	862.2	862.0
NOV	861.2	860.5	860.1	859.7	859.6	859.7	860.0	860.4	860.8	861.1	861.3	861.4	861.2
DEC	860.5	859.8	859.2	858.7	858.6	858.9	859.3	859.8	860.1	860.5	860.7	860.7	860.5
J/Y	863.3	862.7	862.2	861.9	861.9	862.1	862.5	862.9	863.2	863.5	863.5	863.5	863.4

268/631 ESTCOURT AGR Ø 29°01'S λ 29°52'E H 1181M PM BY/AT 1250 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	878.1	877.7	877.5	877.5	877.7	878.0	878.3	878.5	878.4	878.2	877.9	877.4	
FEB	876.5	876.2	875.9	875.9	876.1	876.4	876.7	877.0	876.9	876.7	876.4	875.8	
MRT	879.3	878.9	878.6	878.6	878.8	879.1	879.4	879.8	880.0	879.9	879.5	878.9	
APR	880.7	880.5	880.2	880.1	880.2	880.5	880.9	881.4	881.6	881.5	881.3	880.6	
MAY	883.1	882.9	882.7	882.6	882.5	882.8	883.2	883.7	883.9	883.9	883.5	882.8	
JUN	879.9	879.8	879.7	879.5	879.5	879.8	880.1	880.5	880.8	880.9	880.5	879.7	
JUL	883.7	883.5	883.3	883.1	883.2	883.5	883.9	884.3	884.6	884.8	884.5	883.8	
AUG	881.9	881.6	881.4	881.3	881.3	881.7	882.2	882.6	882.9	882.9	882.6	881.8	
SEP	881.5	881.2	880.9	880.8	881.0	881.4	881.8	882.1	882.3	882.0	881.5	880.8	
OCT	879.7	879.3	879.1	879.1	879.5	879.9	880.3	880.5	880.6	880.4	879.7	879.2	
NOV	876.1	877.9	877.7	877.7	877.9	878.3	878.6	878.6	878.5	878.2	877.7	877.1	
DEC	877.8	877.5	877.1	877.2	877.4	877.7	878.1	878.1	878.0	877.7	877.4	877.0	
J/Y	880.0	879.7	879.5	879.5	879.6	879.9	880.3	880.6	880.7	880.6	880.2	879.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	876.9	876.4	875.9	875.6	875.6	876.1	876.9	877.8	878.2	878.7	878.7	878.5	877.5
FEB	875.3	874.7	874.2	873.9	873.9	874.4	875.0	875.9	876.6	876.9	877.0	876.9	875.9
MRT	878.2	877.5	877.0	876.9	877.0	877.4	878.0	878.6	879.4	879.5	879.5	879.4	878.7
APR	879.7	879.1	879.0	878.9	879.1	879.5	880.0	880.7	881.0	881.2	881.2	881.0	880.4
MAY	882.0	881.4	881.2	881.3	881.6	881.9	882.3	882.8	883.1	883.3	883.3	883.3	882.7
JUN	878.8	878.3	878.1	878.3	878.5	879.0	879.4	879.7	879.9	880.0	880.1	879.9	879.6
JUL	882.9	882.4	882.2	882.3	882.4	882.8	883.2	883.6	883.9	884.0	884.1	883.9	883.5
AUG	880.9	880.2	879.9	879.9	880.1	880.4	880.9	881.3	881.6	881.8	881.8	881.7	881.4
SEP	879.9	879.2	878.9	878.8	879.1	879.6	880.0	880.7	881.3	881.6	881.6	881.5	880.8
OCT	878.5	877.8	877.4	877.3	877.6	878.1	878.7	879.6	880.0	880.3	880.2	880.2	879.3
NOV	876.4	875.7	875.4	875.3	875.6	876.3	877.1	877.9	878.6	878.9	878.9	878.7	877.5
DEC	876.5	875.9	875.4	875.1	875.1	875.7	876.4	877.0	877.7	878.2	878.3	878.0	877.1
J/Y	878.8	878.2	877.9	877.8	878.0	878.4	879.0	879.6	880.1	880.4	880.4	880.3	879.5

274/ 34 ALEXANDER BAY WK Ø 28°34'S λ 16°32'E H 21M PM BY/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1015.0	1014.6	1014.3	1014.2	1014.2	1014.5	1014.8	1015.0	1015.0	1014.8	1014.4	1014.1	
FEB	1013.2	1013.0	1012.6	1012.4	1012.3	1012.4	1012.7	1013.0	1013.2	1013.1	1012.8	1012.4	
MRT	1015.6	1015.4	1015.1	1014.8	1014.8	1015.0	1015.3	1015.7	1015.9	1015.8	1015.5	1015.0	
APR	1016.5	1016.3	1016.1	1015.8	1015.7	1015.9	1016.1	1016.5	1016.9	1016.9	1016.6	1016.2	
MAY	1018.1	1018.0	1017.9	1017.6	1017.5	1017.4	1017.6	1018.0	1018.4	1018.6	1018.6	1018.1	
JUN	1019.1	1018.9	1018.7	1018.4	1018.3	1018.3	1018.6	1019.1	1019.5	1019.8	1019.9	1019.5	
JUL	1020.8	1020.7	1020.5	1020.3	1020.2	1020.2	1020.6	1021.0	1021.4	1021.6	1021.7	1021.4	
AUG	1020.9	1020.8	1020.5	1020.3	1020.3	1020.3	1020.6	1021.1	1021.4	1021.6	1021.7	1021.3	
SEP	1021.1	1020.9	1020.6	1020.4	1020.4	1020.5	1020.9	1021.4	1021.6	1021.6	1021.4	1021.0	
OCT	1017.9	1017.6	1017.2	1017.0	1017.1	1017.3	1017.8	1018.1	1018.1	1018.1	1017.6	1017.1	
NOV	1017.2	1016.8	1016.5	1016.5	1016.6	1016.9	1017.4	1017.6	1017.6	1017.3	1017.0	1016.6	
DEC	1013.7	1013.4	1013.2	1013.1	1013.1	1013.5	1013.8	1013.9	1013.8	1013.5	1013.1	1012.8	
J/Y	1017.4	1017.2	1016.9	1016.7	1016.7	1016.9	1017.2	1017.5	1017.7	1017.7	1017.5	1017.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.6	1013.1	1012.7	1012.3	1012.1	1012.2	1012.8	1013.6	1014.3	1014.8	1015.2	1015.2	1014.0
FEB	1012.1	1011.6	1011.2	1011.0	1010.9	1011.0	1011.4	1012.1	1012.7	1013.2	1013.4	1013.3	1012.4
MRT	1014.3	1013.7	1013.1	1012.8	1012.9	1013.2	1013.6	1014.3	1015.1	1015.5	1015.7	1015.6	1014.7
APR	1015.5	1014.8	1014.2	1014.1	1014.3	1014.5	1015.5	1015.7	1015.9	1016.6	1016.7	1016.6	1015.8
MAY	1017.4	1016.7	1016.2	1016.1	1016.3	1016.7	1017.3	1017.8	1018.1	1018.3	1018.3	1018.3	1017.6
JUN	1018.9	1018.1	1017.7	1017.5	1017.7	1018.1	1018.6	1019.0	1019.3	1019.5	1019.5	1019.4	1018.8
JUL	1020.6	1019.8	1019.3	1019.1	1019.3	1019.6	1020.0	1020.6	1020.9	1021.0	1021.0	1020.9	1020.5
AUG	1020.6	1019.7	1019.3	1019.0	1019.2	1019.5	1020.0	1020.4	1020.8	1021.0	1021.0	1021.0	1020.5
SEP	1020.1	1019.5	1019.0	1018.8	1019.0	1019.3	1020.0	1020.6	1021.1	1021.3	1021.3	1021.2	1020.5
OCT	1016.4	1015.9	1015.4	1015.3	1015.4	1015.7	1016.3	1016.9	1017.6	1018.0	1018.1	1018.0	1017.1
NOV	1016.1	1015.6	1015.1	1014.9	1014.9	1015.2	1015.7	1016.3	1016.9	1017.3	1017.7	1017.6	1016.6
DEC	1012.3	1011.8	1011.5	1011.3	1011.2	1011.4	1011.9	1012.6	1013.0	1013.7	1014.0	1013.9	1012.9
J/Y	1016.5	1015.9	1015.4	1015.2	1015.3	1015.5	1016.1	1016.7	1017.1	1017.5	1017.7	1017.6	1016.8

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

290/468 KIMBERLEY WK Ø 28°48'S λ 24°46'E H 1198M PM BY/AT 1250 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	874.4	874.3	874.2	874.2	874.4	874.9	875.3	875.4	875.4	875.3	875.1	874.6	
FEB	873.9	873.8	873.7	873.6	873.8	874.0	874.5	874.7	874.8	874.7	874.5	874.3	
MRT	876.3	876.2	876.0	875.9	876.1	876.5	876.8	877.3	877.5	877.6	877.3	876.8	
APR	878.8	878.7	878.5	878.4	878.4	878.6	878.9	879.4	879.8	879.9	879.8	879.4	
MAY	881.7	881.8	881.6	881.4	881.4	881.5	881.9	882.4	882.7	882.9	882.8	882.3	
JUN	880.1	880.0	879.8	879.7	879.6	879.7	880.0	880.4	880.7	881.0	880.9	880.5	
JUL	883.4	883.3	883.1	883.1	883.1	883.2	883.6	884.0	884.4	884.8	884.9	884.4	
AUG	880.8	880.7	880.5	880.5	880.6	880.7	881.1	881.5	881.9	882.0	882.0	881.5	
SEP	879.3	879.1	878.9	878.8	879.0	879.3	879.8	880.3	880.6	880.6	880.4	879.8	
OCT	876.6	876.2	876.2	876.2	876.4	876.8	877.2	877.4	877.6	877.5	877.1	876.4	
NOV	875.9	875.7	875.7	875.7	875.9	876.2	876.7	877.0	877.0	876.8	876.4	876.0	
DEC	874.9	874.7	874.6	874.7	874.9	875.4	875.7	875.8	875.7	875.5	875.3	874.9	
J/Y	878.0	877.9	877.7	877.7	877.8	878.1	878.5	878.8	879.0	879.1	878.9	878.4	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	874.0	873.4	872.7	872.0	871.6	871.7	872.2	872.6	873.2	873.8	874.1	874.3	873.9
FEB	873.4	872.8	872.1	871.6	871.2	871.3	871.8	872.3	872.9	873.5	873.8	873.9	873.4
MRT	876.2	875.4	874.9	874.6	874.6	874.9	875.2	875.6	876.3	876.3	876.3	876.3	876.1
APR	878.6	877.9	877.5	877.4	877.4	877.7	878.1	878.4	878.8	879.1	879.2	879.1	878.7
MAY	881.6	880.8	880.5	880.4	880.5	880.8	881.2	881.5	881.8	881.9	881.9	881.8	881.6
JUN	879.8	879.1	878.8	878.6	878.8	879.1	879.5	879.8	880.1	880.2	880.2	880.2	879.9
JUL	883.6	882.9	882.5	882.3	882.3	882.5	882.8	883.0	883.2	883.4	883.4	883.4	883.4
AUG	880.6	879.9	879.4	879.1	879.2	879.5	879.8	880.2	880.5	880.7	880.7	880.7	880.6
SEP	879.0	878.2	877.7	877.4	877.5	877.8	878.2	878.5	879.1	879.3	879.4	879.4	879.1
OCT	875.7	874.9	874.3	874.0	874.0	874.2	874.8	875.3	875.8	876.1	876.4	876.6	876.0
NOV	875.5	874.7	874.1	873.7	873.5	873.7	874.1	874.6	875.2	875.7	876.0	876.1	875.5
DEC	874.3	873.6	872.9	872.5	872.3	872.5	872.9	873.4	873.8	874.4	874.8	874.9	874.3
J/Y	877.7	877.0	876.5	876.1	876.1	876.3	876.7	877.1	877.6	877.9	878.0	878.1	877.7

317/476 UPINGTON WK Ø 28°26'S λ 21°16'E H 814M PM BY/AT 800 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	922.0	921.9	921.7	921.7	922.1	922.6	922.9	923.1	923.1	923.0	922.8	922.3	
FEB	921.2	921.1	921.1	921.1	921.3	921.6	922.2	922.5	922.7	922.6	922.3	921.8	
MRT	923.5	923.4	923.2	923.1	923.2	923.5	924.1	924.6	924.8	924.8	924.6	924.1	
APR	926.8	926.7	926.5	926.3	926.4	926.6	927.1	927.7	928.2	928.2	928.0	927.5	
MAY	929.6	929.6	929.5	929.4	929.4	929.6	930.0	930.5	930.9	931.2	931.0	930.5	
JUN	929.3	929.2	929.1	929.0	928.8	929.0	929.3	929.6	930.1	930.5	930.4	929.9	
JUL	932.0	931.9	931.9	931.8	931.7	932.0	932.4	932.9	933.4	933.8	933.7	933.1	
AUG	929.5	929.4	929.2	929.1	929.2	929.3	929.9	930.5	930.9	931.1	931.0	930.3	
SEP	928.3	928.2	927.9	927.8	928.1	928.4	928.9	929.4	929.6	929.6	929.3	928.8	
OCT	924.7	924.5	924.3	924.3	924.6	925.1	925.7	926.0	926.0	925.9	925.5	924.8	
NOV	924.1	924.0	923.9	924.0	924.1	924.8	925.3	925.7	925.7	925.5	925.2	924.6	
DEC	921.8	921.6	921.5	921.6	921.9	922.4	922.9	923.1	922.9	922.9	922.3	921.8	
J/Y	926.1	926.0	925.8	925.8	925.9	926.2	926.7	927.1	927.4	927.4	927.2	926.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	921.8	921.2	920.5	919.9	919.4	919.4	919.7	920.2	920.8	921.3	921.8	921.9	921.5
FEB	921.2	920.6	919.9	919.3	919.0	919.0	919.3	919.8	920.3	920.8	921.0	921.1	920.9
MRT	923.2	922.5	92..9	921.4	921.3	921.4	921.6	922.2	922.8	923.3	923.4	923.5	923.1
APR	926.5	925.7	925.2	925.0	924.8	925.1	925.5	925.9	926.4	926.7	927.0	927.0	926.5
MAY	929.6	928.8	928.2	928.0	928.1	928.3	928.7	929.2	929.5	929.7	929.8	929.8	929.5
JUN	929.0	928.2	927.7	927.6	927.7	927.9	928.4	929.0	929.2	929.4	929.5	929.5	929.1
JUL	932.1	931.2	930.6	930.5	930.5	930.6	931.0	931.3	931.6	931.8	931.9	931.9	931.9
AUG	929.4	928.4	927.8	927.5	927.5	927.6	927.9	928.4	928.7	929.2	929.5	929.5	929.2
SEP	927.9	927.1	926.5	926.1	926.1	926.4	926.7	927.2	927.7	928.1	928.3	928.4	927.9
OCT	924.1	923.4	922.8	922.3	922.2	922.4	922.8	923.4	923.9	924.3	924.5	924.6	924.3
NOV	924.0	923.2	922.6	922.2	921.9	922.0	922.4	922.9	923.4	923.9	924.2	924.3	923.9
DEC	921.2	920.5	919.7	919.0	918.6	918.6	918.9	919.5	920.1	920.8	921.4	921.6	921.1
J/Y	925.8	925.1	924.5	924.1	923.9	924.1	924.4	924.9	925.4	925.8	926.0	926.1	925.8

419/184 KEETMANSHOOP SWA WK Ø 26°34'S λ 18°07'E H 1066M PM BY/AT 1100 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	891.7	891.6	891.4	891.3	891.2	891.4	891.9	892.4	892.7	892.7	892.6	892.2	
FEB	890.7	890.6	890.4	890.2	890.2	890.5	890.9	891.5	891.8	891.8	891.6	891.2	
MRT	892.5	892.4	892.2	892.0	892.0	892.2	892.6	893.0	893.4	893.6	893.4	893.0	
APR	894.3	894.2	894.0	893.8	893.7	893.9	894.3	894.9	895.5	895.8	895.7	895.2	
MAY	896.6	896.5	896.3	896.1	896.1	896.1	896.4	896.8	897.4	897.8	897.9	897.5	
JUN	896.2	896.0	896.0	895.6	895.5	895.5	895.8	896.2	896.7	897.2	897.3	896.9	
JUL	898.2	898.1	898.0	897.8	897.7	897.7	898.1	898.6	899.2	899.7	899.9	899.5	
AUG	896.4	896.3	895.9	895.7	895.6	895.5	896.1	896.7	897.2	897.5	897.6	897.2	
SEP	895.9	895.6	895.4	895.1	895.2	895.5	896.0	896.6	897.0	897.1	897.0	896.5	
OCT	892.6	892.4	892.1	892.4	892.2	892.6	893.1	893.6	893.5	893.8	893.6	893.0	
NOV	892.6	892.4	892.2	892.2	892.3	892.7	893.2	893.7	893.9	893.8	893.5	893.0	
DEC	890.6	890.4	890.1	890.0	890.1	890.4	890.9	891.3	891.4	891.2	890.9	890.4	
J/Y	894.0	893.9	893.7	893.5	893.5	893.7	894.1	894.6	895.0	895.2	895.1	894.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	891.7	891.0	890.3	889.7	889.1	888.9	889.0	889.5	890.2	890.8	891.4	891.7	891.1
FEB	890.6	889.9	889.1	888.5	888.0	887.8	888.0	888.6	889.5	890.1	890.5	890.7	890.1
MRT	892.2	891.5	890.8	890.2	889.9	890.0	890.1	890.6	891.4	892.1	892.4	892.4	891.9
APR	894.4	893.6	892.9	892.7	892.6	892.7	892.9	893.5	894.0	894.4	894.6	894.6	894.1
MAY	896.7	895.9	895.2	895.0	895.0	895.1	895.4	895.9	896.3	896.6	896.7	896.7	896.3
JUN	896.0	895.2	894.8	894.5	894.4	894.8	895.2	895.7	896.0	896.3	896.3	896.4	895.9
JUL	898.6	897.7	897.0	896.8	896.8	896.9	897.1	897.5	897.8	898.1	898.2	898.2	898.1
AUG	896.3	895.4	894.7	894.2	894.2	894.4	894.7	895.3	895.9	896.3	896.5	896.5	895.9
SEP	895.7	894.9	894.1	893.8	893.7	893.9	894.2	894.7	895.3	895.7	896.0	896.0	895.5
OCT	892.3	891.5	891.1	890.3	890.3	890.5	890.7	891.2	891.8	892.3	892.5	892.6	892.2
NOV	892.4	891.6	890.9	890.4	890.1	890.2	890.6	891.2	892.0	892.5	892.9	892.9	892.2
DEC	889.8	889.1	888.3	887.7	887.2	887.2	887.5	888.2	889.0	889.7	890.3	890.6	889.7
J/Y	893.9	893.1	892.4	892.0	891.8	891.9	892.1	892.7	893.3	893.7	894.0	894.1	893.6

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

476/398 JAN SMUTS WK φ 26°08'S λ 28°14'E H 1694M PM BY/AT 1700 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	832.6	832.2	831.9	832.0	832.1	832.3	833.0	833.3	833.3	833.3	833.1	832.8	
FEB	831.3	831.1	831.0	830.9	831.2	831.5	831.8	832.2	832.4	832.4	832.2	831.9	
MRT	833.6	833.4	833.2	833.1	833.2	833.6	834.0	834.6	834.9	834.8	834.5	834.1	
APR	834.5	834.7	834.3	834.1	834.3	834.5	834.9	835.4	835.8	835.9	835.8	835.2	
MAY	837.3	837.2	836.9	836.8	836.8	836.9	837.2	837.8	838.2	838.4	838.1	837.6	
JUN	834.7	834.5	834.3	834.1	834.1	834.2	834.6	834.9	835.3	835.5	835.4	834.9	
JUL	837.8	837.5	837.3	837.2	837.2	837.4	837.8	838.3	838.7	839.0	838.8	838.3	
AUG	836.5	836.2	836.0	835.8	835.9	836.2	836.5	836.9	837.2	837.4	837.3	836.7	
SEP	835.6	835.3	835.1	835.0	835.2	835.5	835.9	836.4	836.7	836.7	836.4	835.7	
OCT	833.6	833.3	833.1	833.1	833.4	833.7	834.2	834.5	834.7	834.6	834.3	833.9	
NOV	832.6	832.4	832.3	832.3	832.5	833.0	833.4	833.6	833.7	833.6	833.3	832.9	
DEC	831.8	831.7	831.5	831.6	831.7	832.1	832.4	832.6	832.6	832.6	832.4	832.0	
J/Y	834.3	834.1	833.9	833.8	834.0	834.2	834.6	835.0	835.3	835.3	835.1	834.7	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	832.5	831.9	831.3	830.8	830.7	830.8	831.2	831.8	832.2	832.6	832.9	832.8	832.2
FEB	831.5	831.0	830.4	830.0	829.9	830.0	830.4	831.0	831.4	831.7	831.9	831.6	831.3
MRT	833.5	832.9	832.4	832.2	832.1	832.2	832.5	833.0	833.5	833.8	833.9	833.8	833.5
APR	834.7	834.1	833.8	833.7	833.8	834.0	834.4	834.8	835.1	835.3	835.3	835.2	834.7
MAY	836.9	836.3	836.1	836.1	836.4	836.5	836.9	837.1	837.5	837.6	837.5	837.4	837.1
JUN	834.1	833.7	833.5	833.6	833.7	834.0	834.4	834.6	834.9	835.0	835.0	834.8	834.5
JUL	837.5	836.9	836.6	836.6	836.7	837.0	837.3	837.6	837.9	838.0	838.0	837.9	837.6
AUG	836.0	835.4	835.0	835.0	835.2	835.5	835.8	836.2	836.4	836.6	836.6	836.5	836.2
SEP	835.0	834.5	834.1	834.0	834.0	834.3	834.6	835.1	835.5	835.7	835.7	835.6	835.3
OCT	833.3	832.8	832.4	832.1	832.3	832.6	833.0	833.6	834.1	834.3	834.2	834.1	833.5
NOV	832.5	831.8	831.3	831.0	831.0	831.3	831.7	832.1	832.6	833.0	833.0	832.9	832.5
DEC	831.6	831.1	830.5	830.2	830.1	830.4	830.8	831.3	831.5	832.1	832.1	831.9	831.6
J/Y	834.1	833.5	833.1	832.9	833.0	833.2	833.6	834.0	834.4	834.6	834.7	834.5	834.2

508/232 MAFEKING φ 25°52'S λ 25°38'E H 1277M PM BY/AT 0 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	870.9	870.9	870.8	870.7	870.9	871.5	871.9	872.2	872.3	872.2	872.1	871.7	
FEB	869.8	869.7	869.6	869.6	869.8	870.2	870.8	871.3	871.3	871.4	871.2	870.8	
MRT	872.4	872.2	872.0	872.0	872.2	872.6	873.1	873.7	874.0	873.9	873.7	873.2	
APR	874.2	874.1	873.9	873.8	873.8	874.1	874.6	875.1	875.5	875.6	875.4	874.9	
MAY	877.5	877.4	877.1	877.0	676.9	877.2	877.6	878.2	878.6	878.7	878.6	878.0	
JUN	875.9	875.6	875.4	875.3	875.1	875.3	875.8	876.3	876.5	876.8	876.6	876.1	
JUL	878.8	878.7	878.5	878.4	878.5	878.8	879.2	879.7	880.0	880.3	880.2	879.7	
AUG	876.5	876.3	876.0	875.9	875.8	876.0	876.5	877.1	877.7	877.8	877.7	877.1	
SEP	875.3	875.1	874.9	874.8	875.0	875.5	875.9	876.3	876.7	876.5	876.2	875.6	
OCT	872.5	872.3	872.1	872.1	872.3	872.8	873.3	873.8	873.9	873.8	873.3	872.8	
NOV	871.8	871.5	871.5	871.5	871.7	872.1	872.7	873.0	873.2	873.0	872.7	872.2	
DEC	870.7	870.4	870.3	870.3	870.5	871.1	871.6	871.9	872.0	871.9	871.6	871.2	
J/Y	873.9	873.7	873.5	873.5	873.5	873.9	874.4	874.9	875.1	875.2	874.9	874.4	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	871.1	870.4	869.6	869.0	868.7	868.8	869.4	869.9	870.4	870.9	871.0	871.0	870.8
FEB	870.2	869.5	868.9	868.4	868.0	868.1	868.4	869.0	869.6	869.9	870.0	869.9	869.8
MRT	872.4	871.8	871.1	870.7	870.6	870.6	871.0	871.5	872.1	872.4	872.5	872.4	872.3
APR	874.2	873.5	873.2	872.9	872.9	872.9	873.6	874.2	874.3	874.7	874.7	874.6	874.2
MAY	877.2	876.4	876.1	876.0	876.1	876.3	876.7	877.2	877.5	877.7	877.4	877.6	877.3
JUN	875.3	874.7	874.4	874.4	874.5	874.8	875.3	875.6	875.8	875.9	876.0	875.9	875.6
JUL	878.7	878.1	877.7	877.5	877.6	877.7	878.1	878.5	878.8	878.9	879.0	878.9	878.8
AUG	876.2	875.5	875.2	875.0	875.2	875.3	875.8	876.1	876.2	876.6	876.6	876.5	876.3
SEP	874.9	874.0	873.5	873.3	873.3	873.5	873.9	874.5	875.0	875.2	875.2	875.2	875.0
OCT	872.1	871.3	870.9	870.6	870.5	870.8	871.1	871.6	872.2	872.6	872.7	872.7	872.3
NOV	871.6	870.8	870.4	869.9	869.7	869.9	870.3	870.9	871.4	871.9	872.1	872.0	871.6
DEC	870.7	870.1	869.3	868.9	868.4	868.6	869.1	869.7	870.1	870.5	870.7	870.7	870.4
J/Y	873.7	873.0	872.5	872.2	872.1	872.3	872.7	873.2	873.6	873.9	874.0	873.9	873.7

513/405A PRETORIA - WB φ 25°45'S λ 28°14'E H 1369M PM BY/AT 1300 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	861.5	861.7	861.0	861.1	861.4	861.8	862.3	862.5	862.6	862.4	862.1	861.7	
FEB	860.0	859.9	859.9	859.9	860.2	860.5	861.0	861.4	861.6	861.5	861.1	860.7	
MRT	862.3	862.2	862.1	862.3	862.6	863.2	863.8	863.9	863.8	863.5	862.9		
APR	864.1	863.9	863.7	863.6	863.7	864.0	864.5	865.0	865.5	865.5	865.2	864.5	
MAY	867.0	866.9	866.7	866.5	866.5	866.8	867.3	867.8	868.3	868.3	868.0	867.3	
JUN	864.9	864.8	864.5	864.4	864.5	864.7	865.1	865.6	866.1	866.2	865.9	865.3	
JUL	867.9	867.8	867.6	867.6	867.6	867.9	868.3	868.7	869.3	869.5	869.2	868.5	
AUG	866.6	866.4	866.3	866.2	866.2	866.5	866.9	867.4	867.9	868.0	867.6	867.0	
SEP	865.7	865.5	865.4	865.3	865.6	865.9	866.4	867.0	867.3	867.1	866.5	865.8	
OCT	863.4	863.0	862.8	862.8	863.2	863.6	864.0	864.4	864.5	864.4	864.0	863.5	
NOV	862.1	862.0	861.9	861.9	862.2	862.6	863.0	863.3	863.3	863.2	862.9	862.4	
DEC	861.3	861.1	861.0	861.1	861.3	861.7	862.1	862.3	862.3	862.2	862.0	861.6	
J/Y	863.9	863.8	863.6	863.5	863.7	864.1	864.5	864.9	865.2	865.2	864.8	864.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	861.2	860.6	859.8	859.4	859.2	859.5	859.8	860.5	860.9	861.7	861.9	861.5	861.2
FEB	860.1	859.3	858.7	858.3	858.1	858.7	858.5	859.4	859.8	860.1	860.3	860.2	860.0
MRT	862.2	861.5	860.9	860.6	860.6	860.8	861.1	861.6	862.1	862.3	862.5	862.4	862.2
APR	863.8	863.2	862.9	862.7	862.8	863.1	863.5	864.0	864.3	864.5	864.4	864.3	864.0
MAY	866.2	865.8	865.6	865.5	865.6	865.9	866.3	866.7	866.9	867.0	867.1	866.8	
JUN	864.4	863.8	863.6	863.5	863.7	864.0	864.5	864.7	864.9	865.0	865.0	864.9	864.7
JUL	867.7	866.9	866.7	866.6	866.7	866.9	867.2	867.6	867.8	867.9	868.0	868.0	867.8
AUG	866.1	865.3	865.0	865.0	865.1	865.2	865.7	866.1	866.4	866.5	866.6	866.6	866.4
SEP	865.0	864.3	863.8	863.6	863.5	863.7	864.2	864.8	865.3	865.5	865.5	865.6	865.3
OCT	862.8	862.2	861.7	861.5	861.7	861.9	862.3	863.0	863.3	863.7	863.6	863.7	863.1
NOV	861.9	861.1	860.6	860.2	860.2	860.5	860.9	861.3	861.9	862.2	862.4	862.3	861.9
DEC	861.0	860.4	859.9	859.5	859.6	859.4	860.0	860.7	861.0	861.3	861.5	861.4	861.1
J/Y	863.5	862.9	862.4	862.2	862.2	862.5	862.8	863.4	863.7	864.0	864.1	864.0	863.7

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

677/802 PIETERSBURG WK Ø 23°52'S λ 29°27'E H 1230M PM BY/AT 1250 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	877.8	877.5	877.6	877.6	877.8	878.1	878.7	878.7	878.9	878.8	878.6	878.1	
FEB	876.8	876.5	876.2	876.3	876.3	876.8	877.2	877.6	877.7	877.7	877.4	877.0	
MRT	878.4	878.3	878.2	878.4	878.6	878.9	879.4	879.7	880.0	880.0	879.6	879.1	
APR	880.6	880.4	880.1	880.1	880.3	880.7	881.2	881.6	882.1	882.0	881.6	880.9	
MAY	883.9	883.4	883.1	882.9	883.0	883.3	883.8	884.2	884.5	884.7	884.3	883.6	
JUN	881.6	881.4	881.1	881.0	880.9	881.2	881.7	882.0	882.4	882.6	882.2	881.6	
JUL	884.2	884.0	883.8	883.6	883.6	884.0	884.4	884.9	885.4	885.6	885.3	884.6	
AUG	883.0	882.7	882.5	882.3	882.4	882.7	883.2	883.6	884.0	884.2	883.8	883.1	
SEP	881.9	881.7	881.3	881.2	881.5	881.9	882.4	882.9	883.2	883.1	882.7	881.8	
OCT	879.6	879.3	879.0	879.2	879.5	879.9	880.4	880.7	880.7	880.5	880.1	879.6	
NOV	878.3	878.0	877.8	877.9	878.3	878.9	879.3	879.5	879.5	879.4	879.1	878.6	
DEC	877.3	877.0	876.8	876.7	877.0	877.6	878.0	878.2	878.1	878.0	877.8	877.4	
J/Y	880.3	880.0	879.8	879.8	879.9	880.3	880.8	881.1	881.4	881.4	881.0	880.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	877.5	876.9	876.4	875.6	875.5	875.8	876.1	876.8	877.4	878.0	878.1	878.1	877.5
FEB	876.1	875.6	874.8	874.5	874.2	874.6	875.0	875.9	876.4	876.8	877.0	877.0	876.3
MRT	878.3	877.6	877.1	876.8	876.7	877.1	877.3	878.0	878.4	878.7	878.7	878.7	878.4
APR	880.1	879.6	879.2	879.1	879.3	879.5	879.9	880.5	880.9	881.0	881.0	880.9	880.5
MAY	882.9	882.4	881.9	881.9	882.1	882.5	882.9	883.4	883.7	883.8	883.9	883.7	883.3
JUN	880.8	880.2	880.0	879.9	880.2	880.5	881.1	881.4	881.7	881.8	881.8	881.7	881.3
JUL	883.8	883.1	882.7	882.7	882.9	883.1	883.5	884.0	884.3	884.4	884.5	884.5	884.0
AUG	882.3	881.5	881.1	880.9	881.1	881.5	882.0	882.5	882.8	883.1	883.1	883.0	882.6
SEP	881.1	880.4	879.9	879.8	880.0	880.3	880.7	881.4	881.8	882.0	882.0	882.0	881.5
OCT	878.9	878.3	877.8	877.6	877.6	877.9	878.6	879.2	879.7	880.0	880.0	879.9	879.3
NOV	878.0	877.4	876.8	876.5	876.5	876.8	877.3	877.9	878.5	878.8	878.9	878.8	878.2
DEC	876.9	876.2	875.6	875.1	875.1	875.5	876.1	876.7	877.2	877.6	877.8	877.6	877.0
J/Y	879.7	879.1	878.6	878.4	878.4	878.8	879.2	879.8	880.2	880.5	880.6	880.5	880.0

740/154 WINDHOEK SWA WK Ø 22°34'S λ 17°06'E H 1728M PM BY/AT 1700 GPM

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	832.0	831.6	831.3	831.1	831.1	831.4	832.0	832.3	832.7	832.6	832.4	832.1	
FEB	831.2	830.8	830.4	830.1	830.1	830.4	830.9	831.4	831.8	831.8	831.6	831.2	
MRT	833.0	832.7	832.3	832.0	832.0	832.2	832.7	833.1	833.6	833.7	833.6	833.3	
APR	833.8	833.6	833.3	833.1	832.9	833.1	833.6	834.1	834.5	834.7	834.6	834.3	
MAY	835.6	835.4	835.2	835.0	834.9	835.0	835.3	835.8	836.2	836.5	836.4	836.0	
JUN	834.5	834.4	834.2	834.0	833.9	833.9	834.2	834.6	835.0	835.3	835.3	834.9	
JUL	836.5	836.3	836.1	836.2	835.8	835.9	836.2	836.6	837.0	837.3	837.2	836.9	
AUG	834.6	834.4	834.1	833.9	833.8	834.0	834.3	834.7	835.1	835.3	835.2	834.8	
SEP	834.5	834.1	833.9	833.7	833.7	833.9	834.3	834.9	835.2	835.2	835.0	834.5	
OCT	832.1	831.8	831.4	831.2	831.3	831.5	832.0	832.3	832.7	832.6	832.2	831.8	
NOV	832.3	831.9	831.7	831.6	831.6	831.8	832.3	832.6	832.9	832.8	832.5	832.1	
DEC	830.7	830.3	830.0	829.8	830.0	830.4	830.8	831.0	831.2	831.1	830.8	830.5	
J/Y	833.4	833.1	832.8	832.6	832.6	832.8	833.2	833.6	834.0	834.1	833.9	833.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	831.6	831.2	830.6	830.1	829.7	829.6	829.9	830.8	831.4	831.9	832.2	832.2	831.4
FEB	830.7	830.1	829.5	829.0	828.6	828.5	828.9	829.7	830.4	831.0	831.5	831.5	830.5
MRT	832.8	832.1	831.4	831.0	830.8	830.9	831.3	832.0	832.7	833.1	833.2	833.2	832.4
APR	833.4	832.7	832.2	831.9	832.0	832.2	832.6	833.1	833.7	834.0	834.1	834.0	833.4
MAY	835.3	834.5	833.9	833.8	833.7	834.0	834.5	835.0	835.5	835.8	835.8	835.8	835.2
JUN	834.3	833.5	833.0	832.8	832.8	833.1	833.5	834.0	834.3	834.6	834.7	834.7	834.1
JUL	836.2	835.4	834.9	834.6	834.6	834.8	835.2	835.7	836.1	836.3	836.5	836.5	836.0
AUG	834.1	833.4	832.7	832.4	832.5	832.7	833.1	833.6	834.1	834.4	834.6	834.6	834.0
SEP	833.9	833.3	832.7	832.4	832.3	832.5	832.9	833.6	834.1	834.6	834.7	834.6	833.9
OCT	831.2	830.6	830.0	829.6	829.5	829.7	830.2	831.1	831.7	832.1	832.2	832.3	831.4
NOV	831.6	831.1	830.6	830.3	830.1	830.1	830.5	831.4	832.0	832.5	832.8	832.7	831.7
DEC	830.0	829.5	829.0	828.4	828.0	828.2	828.6	829.3	829.9	830.5	830.9	830.8	830.0
J/Y	832.9	832.3	831.7	831.4	831.2	831.4	831.8	832.4	833.0	833.4	833.6	833.6	832.8

0/653 MARIONEILAND WK Ø 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	1003.2	1002.9	1002.8	1003.1	1003.2	1003.3	1003.3	1003.2	1003.1	1003.0	1002.8	1002.5	
FEB	1008.1	1007.8	1007.5	1007.3	1007.4	1007.5	1007.5	1007.6	1007.7	1007.6	1007.3	1007.3	
MRT	1006.7	1006.6	1006.3	1006.4	1006.8	1007.0	1007.2	1007.6	1007.9	1008.0	1008.0	1007.9	
APR	1007.9	1007.6	1007.5	1007.5	1007.4	1007.2	1007.5	1008.1	1008.7	1008.7	1008.7	1008.6	
MAY	1011.5	1011.3	1010.9	1010.7	1010.5	1010.2	1010.0	1010.4	1010.5	1010.6	1010.5	1010.0	
JUN	1003.0	1003.0	1002.7	1002.5	1002.5	1002.5	1002.6	1002.9	1003.3	1003.2	1003.0	1002.6	
JUL	1009.9	1010.1	1010.0	1010.1	1010.2	1010.3	1010.6	1011.1	1011.4	1011.6	1011.3	1010.9	
AUG	1004.4	1004.5	1004.6	1004.8	1004.8	1004.8	1005.0	1005.3	1005.5	1005.6	1005.4	1005.0	
SEP	1006.7	1006.4	1006.1	1006.0	1005.9	1006.2	1006.5	1006.8	1006.7	1006.6	1006.5	1006.2	
OCT	1012.6	1012.6	1012.6	1012.7	1013.0	1013.2	1013.3	1013.4	1013.4	1013.4	1013.3	1013.1	
NOV	997.5	997.5	997.5	997.5	997.6	997.7	997.8	997.9	998.0	998.1	998.3	998.5	
DEC	999.5	999.1	999.1	999.3	999.5	999.7	999.9	1000.1	1000.0	1000.1	1000.2	1000.3	
J/Y	1005.9	1005.8	1005.6	1005.7	1005.7	1005.8	1005.9	1006.2	1006.3	1006.4	1006.3	1006.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1002.5	1002.5	1002.4	1002.4	1002.4	1002.7	1003.0	1003.3	1003.5	1003.5	1003.5	1003.5	1003.0
FEB	1007.5	1007.5	1007.6	1007.6	1007.7	1007.9	1008.1	1008.5	1008.6	1008.5	1008.4	1008.0	1007.8
MRT	1007.8	1007.7	1007.7	1007.6	1007.5	1007.5	1007.6	1007.8	1007.6	1007.4	1007.2	1007.2	1007.4
APR	1008.4	1008.3	1008.2	1008.1	1008.2	1008.3	1008.5	1008.7	1008.6	1008.4	1008.3	1008.2	1008.1
MAY	1009.6	1009.4	1009.7	1009.9	1010.1	1010.5	1010.8	1011.1	1011.2	1011.3	1011.2	1011.1	1010.5
JUN	1002.7	1002.6	1002.8	1003.1	1003.4	1003.4	1003.7	1003.8	1003.8	1003.9	1003.9	1003.6	1003.1
JUL	1010.6	1010.4	1010.6	1010.6	1010.6	1010.7	1010.6	1010.6	1010.6	1010.6	1010.6	1010.6	1010.6
AUG	1004.4	1004.1	1004.0	1003.8	1003.8	1003.7	1003.7	1003.9	1004.0	1004.0	1004.1	1004.0	1004.5
SEP	1006.0	1005.7	1005.7	1005.6	1005.7	1005.9	1006.2	1006.5	1006.6	1006.5	1006.3	1006.3	1006.2
OCT	1013.0	1012.8	1013.0	1012.8	1012.9	1013.1	1013.4	1013.8	1013.9	1013.9	1013.9	1013.7	1013.2
NOV	998.5	998.3	998.3	998.2	998.2	998.4	998.3	998.4	998.1	997.8	997.5	997.2	998.0
DEC	1000.3	1000.4	1000.2	1000.1	1000.1	1000.2	1000.2	1000.4	1000.4	1000.1	1000.1	1000.0	1000.0
J/Y	1005.9	1005.8	1005.9	1005.8	1005.9	1006.0	1006.2	1006.4	1006.4	1006.3	1006.3	1006.1	1006.0

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

0/681 GOUGHEILAND WK Ø 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	1013.5	1013.3	1013.1	1012.7	1012.3	1012.2	1012.4	1012.7	1013.0	1013.3	1013.4	1013.4
FEB	1016.4	1016.3	1016.1	1015.7	1015.5	1014.6	1015.3	1015.5	1015.7	1016.0	1016.1	1016.2
MRT	1016.9	1016.6	1016.4	1016.3	1016.1	1015.9	1015.9	1016.1	1016.3	1016.6	1016.7	1016.9
APR	1013.7	1013.4	1013.4	1013.4	1013.2	1012.8	1012.9	1013.1	1013.2	1013.5	1013.8	1013.9
MAY	1015.0	1014.9	1014.8	1014.5	1014.4	1014.2	1014.1	1014.2	1014.3	1014.7	1015.0	1015.1
JUN	1013.9	1014.0	1014.0	1013.8	1013.8	1013.7	1013.5	1013.6	1013.8	1013.9	1014.1	1014.2
JUL	10 9.1	10 9.1	10 9.0	10 8.8	10 8.7	10 8.4	10 8.1	10 8.1	10 8.0	10 8.2	10 8.4	10 8.6
AUG	1021.5	1021.4	1021.4	1021.3	1021.2	1021.0	1021.0	1021.1	1021.3	1021.7	1022.0	1022.0
SEP	1028.1	1027.9	1027.7	1027.5	1027.1	1026.9	1026.8	1026.8	1027.0	1027.3	1027.6	1027.6
OCT	1018.9	1018.7	1018.5	1018.1	1017.8	1017.5	1017.4	1017.5	1017.8	1018.0	1018.1	1018.3
NOV	1017.4	1017.2	1016.8	1016.4	1016.1	1015.9	1015.9	1016.1	1016.3	1016.5	1016.6	1016.6
DEC	1011.8	1011.8	1011.6	1011.2	1010.9	1010.7	1010.8	1010.8	1010.9	1011.2	1011.3	1011.3
J/Y	1016.3	1016.2	1016.1	1015.8	1015.6	1015.3	1015.3	1015.5	1015.6	1015.9	1016.1	1016.2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.4	1013.5	1013.3	1013.2	1013.1	1012.9	1012.6	1012.5	1012.8	1013.2	1013.4	1013.6	1013.0
FEB	1016.1	1016.0	1015.9	1015.9	1015.8	1015.8	1015.7	1015.8	1015.9	1016.3	1016.8	1016.8	1015.9
MRT	1016.9	1016.7	1016.5	1016.3	1016.0	1015.9	1016.0	1016.0	1016.2	1016.5	1017.0	1016.9	1016.4
APR	1013.9	1013.9	1013.5	1013.1	1013.0	1013.1	1013.0	1013.0	1013.1	1013.3	1013.5	1013.6	1013.3
MAY	1015.1	1014.9	1014.4	1014.1	1013.8	1014.0	1014.1	1014.3	1014.5	1014.9	1015.1	1015.1	1014.6
JUN	1014.2	1013.6	1013.0	1012.4	1012.1	1012.1	1012.3	1012.5	1012.6	1012.8	1012.9	1012.9	1013.3
JUL	10 8.7	10 8.6	10 8.1	10 7.7	10 7.6	10 7.7	10 8.1	10 8.5	10 8.7	10 9.3	10 9.7	10 9.9	1008.5
AUG	1022.1	1022.1	1021.6	1021.2	1021.0	1021.0	1021.1	1021.2	1021.4	1021.6	1021.8	1021.8	1021.5
SEP	1027.5	1027.4	1027.1	1026.8	1026.8	1026.8	1026.8	1027.0	1027.3	1027.6	1027.9	1028.1	1027.3
OCT	1018.2	1018.0	1018.0	1017.8	1017.6	1017.5	1017.6	1017.8	1018.1	1018.5	1018.9	1018.9	1018.1
NOV	1016.6	1016.5	1016.4	1016.2	1016.1	1015.9	1016.0	1016.0	1016.3	1016.6	1017.1	1017.2	1016.4
DEC	1011.5	1011.4	1011.1	1010.9	1010.7	1010.6	1010.5	1010.5	1010.9	1011.3	1011.6	1011.9	1011.1
J/Y	1016.2	1016.1	1015.7	1015.5	1015.3	1015.3	1015.3	1015.4	1015.7	1016.0	1016.3	1016.4	1015.8

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

21/178 D.F.MALAN WK — ø 33°58'S — λ 18°36'E — H 44M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	18.3	18.0	17.8	17.5	17.0	16.9	17.7	20.1	22.0	23.6	24.4	25.1	
FEB	17.3	17.0	16.8	16.4	16.0	16.1	16.4	18.1	20.1	21.8	23.3	24.0	
MRT	16.8	16.6	16.1	15.8	15.8	15.7	15.5	17.2	19.7	21.5	22.9	23.9	
APR	12.7	12.6	12.4	12.0	12.1	12.0	11.8	12.8	15.9	18.5	20.5	21.6	
MAY	12.1	11.8	11.2	11.2	10.5	10.6	10.8	10.9	13.8	16.4	18.6	19.8	
JUN	8.6	8.7	8.4	8.4	8.2	8.3	8.2	8.1	9.8	12.5	14.5	15.6	
JUL	9.1	9.1	9.1	8.9	9.0	8.7	8.5	8.9	10.4	12.9	14.8	16.2	
AUG	8.8	8.6	8.5	8.0	7.7	7.7	8.0	8.5	10.7	13.0	14.6	15.6	
SEP	9.9	9.1	9.1	9.0	8.9	8.8	8.7	10.3	13.1	14.7	16.0	17.0	
OCT	12.7	12.3	11.8	11.3	10.8	10.9	11.8	14.5	16.6	18.0	19.0	19.7	
NOV	14.6	14.3	13.9	13.4	13.2	13.3	14.8	16.7	18.1	18.9	19.7	20.4	
DEC	17.0	16.8	16.5	16.3	16.0	15.9	17.2	19.1	20.9	22.6	23.8	24.5	
J/Y	13.2	12.9	12.6	12.3	12.1	12.1	12.5	13.8	15.9	17.9	19.3	20.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.6	25.7	25.4	24.9	24.1	23.1	21.8	20.8	20.1	19.5	19.1	18.7	21.1
FEB	24.4	24.7	24.4	23.8	23.2	21.9	20.5	19.2	18.5	18.0	17.7	17.6	19.9
MRT	24.4	24.5	24.2	23.5	22.6	21.3	20.0	19.1	18.3	18.0	17.7	17.3	19.5
APR	22.3	22.4	22.4	21.7	20.7	19.0	17.1	16.1	15.1	14.4	13.5	13.1	16.4
MAY	20.8	21.0	20.8	20.1	18.9	16.9	15.2	14.2	13.4	13.0	12.7	12.3	14.9
JUN	16.2	16.7	16.5	16.0	15.1	13.5	12.1	11.1	10.4	9.9	9.3	9.1	11.5
JUL	16.9	17.3	17.2	17.0	16.1	14.1	12.4	11.5	11.1	10.8	10.2	9.4	12.1
AUG	16.1	16.5	16.4	16.0	15.4	14.0	12.7	11.7	10.9	10.4	9.9	9.0	11.6
SEP	17.3	17.7	17.7	17.1	16.3	15.3	13.8	13.0	12.4	11.6	11.3	10.7	12.9
OCT	20.0	19.9	19.4	19.2	18.5	17.7	16.3	15.3	14.7	14.2	13.8	13.1	15.5
NOV	20.9	21.1	20.7	20.3	19.5	18.8	17.7	16.7	16.1	15.8	15.6	15.0	17.1
DEC	24.9	25.0	24.8	23.9	23.3	22.2	20.9	19.4	18.5	18.1	17.7	17.2	20.1
J/Y	20.8	21.0	20.8	20.3	19.5	18.1	16.7	15.7	15.0	14.5	14.0	13.5	16.0

28/748 GEORGE — ø 33°58'S — λ 22°25'E — H 221M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16.1	15.8	15.6	15.4	15.1	15.0	15.6	17.5	19.9	21.3	22.1	22.5	
FEB	16.0	15.9	15.7	15.4	15.0	14.7	14.9	16.9	19.2	20.7	21.8	22.3	
MRT	16.9	16.7	16.3	15.9	15.6	15.4	15.2	16.0	18.9	20.4	21.6	22.1	
APR	12.7	12.6	12.4	12.3	12.2	12.5	12.8	13.3	16.3	18.1	19.7	20.9	
MAY	13.1	12.7	13.1	12.3	12.8	13.1	12.9	13.8	15.6	17.7	19.5	20.3	
JUN	10.3	10.4	10.7	10.4	10.4	10.0	10.1	10.4	12.0	13.9	15.3	16.4	
JUL	11.2	11.3	11.3	11.7	11.2	11.1	11.5	11.6	13.1	15.3	16.9	17.9	
AUG	–	–	–	–	–	–	–	–	–	–	–	–	
SEP	–	–	–	–	–	–	–	–	–	–	–	–	
OCT	–	–	–	–	–	–	–	–	–	–	–	–	
NOV	–	–	–	–	–	–	–	–	–	–	–	–	
DEC	–	–	–	–	–	–	–	–	–	–	–	–	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	22.6	22.7	22.7	22.4	22.0	21.4	20.3	18.9	18.2	17.5	16.9	16.5	18.9
FEB	22.3	22.5	22.4	21.9	21.3	20.8	19.7	18.5	17.8	17.2	16.8	16.2	18.6
MRT	22.2	22.2	22.0	21.7	21.3	20.7	19.9	19.0	18.1	17.8	17.5	17.3	18.8
APR	21.5	21.5	21.3	20.9	20.2	18.3	16.9	15.7	14.9	14.4	13.7	13.1	16.2
MAY	20.8	21.1	20.9	19.9	18.3	16.3	14.8	14.1	13.7	13.4	13.4	13.4	15.7
JUN	17.3	17.2	16.9	16.0	14.3	12.0	10.7	9.9	9.7	10.2	10.2	10.2	12.3
JUL	18.4	18.2	18.1	17.3	15.8	13.7	12.3	12.3	11.6	11.9	11.0	11.6	13.6
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–

35/179 PORT ELIZABETH WK — ø 33°59'S — λ 25°36'E — H 62M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	18.7	18.3	18.3	18.2	18.0	18.1	19.1	20.7	21.8	22.6	23.3	23.4	
FEB	18.5	18.3	18.2	18.0	17.7	17.5	18.4	20.2	21.7	22.5	23.2	23.6	
MRT	18.9	18.7	18.7	18.4	18.3	18.3	18.5	19.8	21.5	22.6	23.3	23.9	
APR	16.1	15.8	15.5	15.1	14.8	14.4	14.6	15.6	17.9	19.5	20.7	21.5	
MAY	13.2	12.8	12.5	12.4	12.2	11.9	11.7	12.5	15.8	18.6	20.5	21.5	
JUN	10.4	10.0	9.9	9.7	9.5	8.8	8.4	8.5	11.6	14.8	16.8	17.9	
JUL	11.2	10.9	11.0	10.7	10.2	9.7	9.2	9.4	12.1	15.1	17.0	18.4	
AUG	11.5	11.2	10.7	10.6	10.5	10.1	9.9	10.9	13.8	15.5	16.5	17.2	
SEP	13.0	12.8	12.9	12.7	12.4	12.2	12.7	14.0	15.7	16.7	17.2	17.5	
OCT	14.8	14.5	14.3	14.1	14.0	13.8	14.6	16.1	17.3	18.2	18.8	19.1	
NOV	14.6	14.5	14.3	14.0	13.8	14.2	15.9	17.4	18.3	19.1	19.9	20.2	
DEC	17.7	17.5	17.1	16.9	16.7	17.3	19.2	20.5	21.5	22.5	23.4	23.5	
J/Y	14.9	14.6	14.5	14.2	14.0	13.9	14.3	15.5	17.4	19.0	20.1	20.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.7	23.7	23.6	23.4	22.8	22.2	21.4	20.5	20.0	19.6	19.3	19.0	20.8
FEB	23.4	23.5	23.4	23.0	22.5	21.7	20.8	20.0	19.6	19.2	19.0	18.8	20.5
MRT	23.9	23.8	23.6	23.1	22.5	21.9	20.7	20.2	19.9	19.6	19.4	19.2	20.8
APR	21.7	21.8	21.5	21.0	20.1	18.9	17.8	17.1	16.8	16.5	16.4	16.2	17.8
MAY	21.8	21.5	21.0	19.9	18.4	17.0	15.7	14.9	14.6	14.0	13.9	13.6	15.9
JUN	18.5	18.8	18.4	17.6	16.2	14.4	13.1	12.4	11.7	11.5	11.2	10.7	12.9
JUL	18.7	19.0	18.8	18.1	16.8	14.8	13.5	12.6	12.1	11.6	11.5	11.6	13.5
AUG	17.8	17.7	17.3	16.8	15.8	14.5	13.7	13.2	12.6	12.3	12.1	12.0	13.5
SEP	17.8	17.5	17.2	16.7	16.0	15.2	14.5	14.0	13.7	13.3	13.1	13.0	14.7
OCT	19.3	19.1	18.6	18.4	17.8	17.1	16.4	16.0	15.6	15.3	15.1	15.0	16.4
NOV	20.4	20.3	20.0	19.4	18.9	18.2	17.3	16.6	16.0	15.7	15.5	15.0	17.1
DEC	23.5	23.4	22.9	22.5	21.9	21.2	20.5	19.8	19.1	18.7	18.4	18.0	20.2
J/Y	20.9	20.8	20.5	20.0	19.1	18.1	17.1	16.4	16.0	15.6	15.4	15.2	17.0

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

59/572 EAST LONDON WK ø 33°02'S λ 27°50'E H 125M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18.8	18.5	18.3	18.1	17.9	18.0	19.1	20.7	22.2	22.5	22.8	23.1
FEB	19.3	19.0	18.9	18.7	18.5	18.6	19.2	20.7	22.6	23.3	23.9	23.8
MRT	19.6	19.4	19.2	19.1	19.0	18.9	19.1	20.4	22.5	23.6	24.0	24.2
APR	16.1	15.9	15.7	15.3	15.1	14.9	14.8	16.0	19.0	20.1	21.4	22.0
MAY	14.7	14.3	14.1	14.0	13.6	13.7	13.7	14.3	17.0	19.0	20.7	21.9
JUN	12.3	12.3	12.1	11.9	11.9	11.8	11.5	11.5	13.6	15.5	17.6	18.9
JUL	12.4	12.5	12.1	11.8	11.6	11.5	11.3	11.6	13.7	15.8	18.1	20.1
AUG	12.3	12.1	12.0	11.7	11.4	11.1	10.8	11.6	14.4	16.6	18.1	19.0
SEP	14.0	13.8	13.3	13.0	12.9	12.9	12.9	14.1	16.1	17.3	18.2	18.7
OCT	15.3	15.0	14.8	14.7	14.5	14.5	14.9	16.5	18.2	18.9	19.5	19.8
NOV	16.4	16.0	15.6	15.4	15.3	15.7	16.7	18.7	20.2	20.8	21.3	21.4
DEC	18.0	17.7	17.4	17.2	16.9	17.0	18.7	20.8	22.7	23.1	23.7	23.6
J/Y	15.8	15.5	15.3	15.1	14.9	14.9	15.2	16.4	18.5	19.7	20.8	21.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.3	23.5	23.2	22.8	22.1	21.5	20.9	20.0	19.7	19.4	19.2	18.9	20.6
FEB	23.7	23.4	23.2	22.7	22.2	21.7	21.0	20.5	20.3	20.0	19.8	19.6	21.0
MRT	23.8	23.7	23.2	22.7	22.1	21.3	20.0	20.4	21.0	20.1	19.8	19.8	21.1
APR	22.1	21.8	21.4	20.8	20.0	18.6	17.7	17.1	17.0	16.9	16.5	16.2	18.0
MAY	22.4	22.5	22.1	21.3	19.4	17.7	16.8	16.4	16.1	15.8	15.4	15.0	17.2
JUN	19.0	19.1	19.1	18.5	16.6	14.8	13.9	13.6	13.3	12.9	12.7	12.4	14.5
JUL	20.7	20.5	20.2	19.5	17.6	15.2	14.0	13.2	13.0	12.8	12.6	12.6	14.8
AUG	19.1	19.2	18.9	18.3	17.2	15.8	14.7	13.7	13.7	13.6	13.3	13.0	14.7
SEP	18.6	18.5	18.2	17.7	17.2	16.5	15.6	15.1	14.7	14.5	14.2	13.9	15.5
OCT	19.9	19.7	19.6	19.3	18.6	18.0	17.2	16.7	16.4	16.2	15.9	15.5	17.1
NOV	21.4	21.2	20.9	20.6	20.2	19.6	18.9	18.2	17.8	17.4	17.1	16.8	18.5
DEC	23.9	23.8	23.5	22.7	22.3	21.4	20.8	19.9	19.6	19.2	18.9	18.4	20.5
J/Y	21.5	21.4	21.1	20.6	19.6	18.5	17.6	17.1	16.9	16.6	16.3	16.0	17.8

92/286 BEAUFORT WEST ø 32°18'S λ 22°40'E H 893M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.0	18.2	17.5	16.9	16.3	15.9	16.7	18.2	20.5	22.3	24.4	26.3
FEB	18.4	17.6	16.8	16.3	15.8	15.2	15.3	17.2	19.3	21.1	23.2	25.1
MRT	18.2	17.4	16.9	16.4	15.9	15.5	15.1	16.9	18.9	21.0	22.9	24.9
APR	12.8	12.3	11.7	11.1	10.7	10.4	10.0	11.1	14.3	16.6	18.2	19.9
MAY	12.2	12.0	11.3	10.7	10.1	9.6	9.2	9.4	12.9	16.0	18.1	19.6
JUN	6.8	6.7	6.3	6.1	6.0	5.8	5.3	4.9	7.6	10.3	12.2	13.4
JUL	9.8	9.3	8.9	8.4	8.2	8.1	7.8	7.4	10.0	12.7	14.7	16.1
AUG	8.6	8.3	8.2	7.7	7.1	6.1	5.1	5.9	8.7	11.0	12.7	14.3
SEP	10.1	9.9	8.9	8.2	7.9	7.5	7.2	8.4	10.5	12.2	14.2	15.7
OCT	12.8	12.2	11.6	11.0	10.6	10.2	10.6	12.5	13.9	15.5	17.2	18.9
NOV	14.4	13.5	12.7	12.2	11.7	11.5	12.9	15.3	16.7	18.6	20.5	22.4
DEC	17.7	16.9	16.2	15.6	15.0	14.6	16.1	18.3	20.3	22.3	24.4	26.3
J/Y	13.4	12.9	12.3	11.7	11.3	10.9	10.9	12.1	14.5	16.6	18.6	20.2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28.0	29.4	30.4	30.8	30.5	29.8	28.5	26.4	23.8	22.3	21.0	19.8	23.0
FEB	26.8	27.7	28.9	29.5	29.4	28.6	27.2	24.8	23.0	21.6	20.5	19.4	22.0
MRT	26.3	27.1	28.0	28.5	28.6	27.8	26.1	24.0	22.3	20.9	20.1	19.1	21.6
APR	21.5	22.6	23.3	23.3	22.9	21.5	19.5	17.6	16.3	15.5	14.6	13.7	16.3
MAY	20.8	21.6	22.0	22.0	21.2	19.1	16.8	15.2	14.2	13.5	12.7	12.1	15.1
JUN	14.5	15.3	15.6	15.5	14.6	12.7	10.9	9.7	8.8	8.3	7.7	7.2	9.7
JUL	17.2	18.0	18.2	18.1	17.3	15.3	13.7	12.8	12.4	11.5	11.5	10.7	12.4
AUG	15.9	17.2	17.8	17.9	17.2	15.7	13.8	12.3	11.0	9.9	9.6	9.0	11.3
SEP	17.1	18.4	19.3	19.8	19.4	18.1	16.1	14.3	13.2	12.2	11.1	10.6	12.9
OCT	20.5	21.9	22.5	22.9	22.9	21.9	20.0	18.2	17.0	15.8	14.5	13.7	16.2
NOV	23.9	24.9	25.1	25.3	24.9	24.1	22.3	20.1	18.6	17.5	16.5	15.3	18.4
DEC	27.5	28.9	29.4	29.3	29.1	28.5	26.9	24.7	22.7	21.2	20.0	19.0	22.1
J/Y	21.7	22.7	23.4	23.6	23.2	21.9	20.1	18.3	16.9	15.9	15.0	14.1	16.8

145/ 59A GROOTFONTEIN II AGR ø 31°29'S λ 25°02'E H 1270M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12
JAN	15.6	15.0	14.2	13.7	13.2	12.8	14.9	17.6	19.7	21.9	24.3	26.4
FEB	15.8	14.7	13.9	12.8	12.2	11.9	13.1	16.8	19.4	21.6	23.9	25.9
MRT	15.3	14.5	13.9	13.6	13.1	12.7	12.9	16.5	18.9	21.0	23.2	25.9
APR	9.5	9.1	8.9	8.0	7.6	7.3	7.3	9.2	13.4	15.3	17.1	18.5
MAY	7.1	6.4	5.8	5.3	4.9	4.7	4.6	6.5	10.7	14.2	16.9	18.5
JUN	3.4	2.9	2.6	2.3	2.0	2.2	1.6	2.1	5.4	8.2	10.5	12.0
JUL	3.0	2.6	2.2	1.4	1.1	0.6	0.4	1.2	5.5	8.9	11.7	13.4
AUG	5.1	4.5	4.6	3.8	3.1	2.6	2.0	3.6	7.3	9.9	11.8	13.7
SEP	7.9	7.0	6.4	6.5	5.6	5.3	5.2	8.5	11.6	13.5	15.5	16.9
OCT	11.1	10.1	9.5	9.0	8.3	8.0	9.4	12.1	14.2	16.2	18.1	20.1
NOV	12.1	11.2	10.5	9.9	9.1	9.0	12.3	15.1	17.7	19.8	21.8	23.4
DEC	14.5	13.4	12.7	12.3	11.5	11.8	14.5	17.0	19.5	21.5	23.4	25.0
J/Y	10.0	9.3	8.8	8.2	7.6	7.4	8.2	10.5	13.6	16.0	18.2	20.0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28.0	28.6	28.8	28.6	27.8	26.7	24.9	22.2	20.3	18.7	17.5	16.4	20.7
FEB	27.5	28.1	28.9	28.7	28.4	27.3	25.5	23.1	21.4	19.7	18.1	16.8	20.6
MRT	27.7	29.0	29.1	28.8	28.3	26.5	23.9	21.8	20.2	18.8	17.5	16.3	20.4
APR	19.7	20.6	20.9	20.9	20.4	18.7	16.2	14.4	13.4	11.9	10.7	9.9	13.7
MAY	19.4	20.0	20.1	19.9	19.0	16.5	14.0	12.3	10.8	9.8	8.6	7.7	11.8
JUN	12.8	13.4	13.3	13.2	12.2	9.8	8.0	7.0	5.9	5.2	4.6	4.1	6.9
JUL	14.3	15.2	15.6	15.5	14.5	11.4	8.5	7.3	6.2	5.9	4.5	4.0	7.3
AUG	14.9	16.1	16.5	16.5	16.0	13.9	11.9	10.1	9.1	8.0	7.0	6.1	9.1
SEP	18.3	19.7	20.0	20.1	19.4	17.8	15.5	13.5	12.1	10.5	9.3	8.6	12.3
OCT	21.5	22.7	23.2	22.9	22.2	21.0	19.0	16.8	15.4	13.9	12.9	12.1	15.4
NOV	24.7	25.7	25.9	25.6	24.9	23.5	21.1	19.0	17.4	16.0	14.4	13.2	17.6
DEC	26.0	26.9	26.5	26.2	25.5	24.9	23.3	21.2	19.4	17.9	17.1	15.8	19.5
J/Y	21.2	22.2	22.4	22.2	21.5	19.8	17.7	15.7	14.3	13.0	11.9	10.9	14.6

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

240/808 LOUIS BOTHA WK — Ø 29°58'S — λ 30°57'E — H — BM — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	21.9	21.8	21.6	21.5	21.2	21.3	22.5	24.0	25.3	25.8	26.3	26.5	
FEB	21.8	21.6	21.4	21.4	21.1	21.1	22.0	24.4	25.7	26.3	26.5	26.7	
MRT	22.8	22.6	22.4	22.1	21.5	21.4	22.1	23.8	26.1	27.2	27.7	27.9	
APR	18.3	18.5	17.9	17.6	17.4	17.1	17.4	19.4	22.1	23.6	24.3	24.5	
MAY	15.0	14.7	14.5	13.9	13.4	13.3	13.3	15.7	19.3	22.0	23.5	24.0	
JUN	10.9	10.3	10.0	9.8	9.6	9.5	9.3	12.0	16.4	19.8	21.6	22.3	
JUL	11.4	11.3	10.5	10.1	10.0	9.7	9.4	11.0	15.3	19.0	20.9	21.4	
AUG	13.9	13.6	13.6	13.0	12.7	12.5	12.7	14.7	18.0	20.1	21.0	21.2	
SEP	16.9	16.5	16.4	16.3	16.1	15.6	16.2	18.1	20.2	21.4	21.7	22.1	
OCT	17.4	17.4	17.3	17.3	17.3	17.6	18.3	19.3	20.8	21.5	21.9	22.0	
NOV	19.4	19.2	18.9	18.6	18.1	18.6	19.9	21.2	22.6	23.3	23.7	24.0	
DEC	20.7	20.4	20.0	19.8	19.6	20.1	21.6	23.3	24.6	25.0	25.4	25.9	
J/Y	17.5	17.3	17.0	16.8	16.5	16.5	17.1	18.9	21.4	22.9	23.7	24.0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26.4	26.2	25.7	25.2	24.7	24.1	23.6	23.3	23.0	22.8	22.4	22.1	23.7
FEB	26.9	26.9	26.2	25.6	24.9	24.3	23.8	23.5	23.2	22.9	22.5	22.2	23.9
MRT	28.0	27.9	27.5	26.7	26.2	25.4	24.9	24.6	24.2	23.9	23.5	23.1	24.7
APR	24.8	24.7	24.0	23.2	22.3	21.5	20.5	19.9	19.5	19.3	18.8	18.5	20.6
MAY	23.7	23.5	23.0	22.3	21.2	19.9	18.8	17.9	17.2	16.6	15.9	15.3	18.2
JUN	22.4	22.1	21.5	20.6	19.1	16.7	15.0	14.0	12.9	12.1	11.5	11.0	15.0
JUL	21.5	21.4	21.1	20.2	18.8	17.1	15.6	14.5	13.5	12.9	12.2	11.8	15.0
AUG	21.4	21.3	21.0	20.1	19.1	18.2	17.3	16.6	15.9	15.4	15.0	14.4	16.8
SEP	22.2	21.9	21.5	20.9	20.1	19.4	18.8	18.4	18.1	17.8	17.5	17.2	18.8
OCT	22.1	21.8	21.7	21.2	20.5	19.9	19.5	19.2	18.8	18.5	18.2	17.9	19.5
NOV	24.0	23.8	23.5	22.9	22.3	21.7	21.0	20.7	20.4	20.1	19.8	19.6	21.1
DEC	25.8	25.7	25.1	24.6	23.9	23.3	22.9	22.5	22.2	21.9	21.5	21.1	22.8
J/Y	24.1	23.9	23.5	22.8	21.9	21.0	20.1	19.6	19.1	18.7	18.2	17.9	20.0

261/516 J.B.M.HERTZOG WK — Ø 29°06'S — λ 26°18'E — H 1351M — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	17.9	17.2	16.5	15.6	15.2	14.9	17.0	20.2	22.8	24.6	26.5	27.9	
FEB	16.9	16.1	15.4	14.6	14.1	13.7	14.5	18.4	21.7	24.1	26.0	27.6	
MRT	17.0	16.2	15.8	15.4	14.8	14.4	14.5	17.8	20.9	23.1	25.1	26.7	
APR	9.2	8.5	7.9	7.5	7.1	6.9	6.6	9.2	13.5	16.6	18.9	20.4	
MAY	4.8	4.2	3.8	3.1	2.7	2.4	2.2	3.9	9.8	13.6	16.4	18.5	
JUN	1.2	0.7	0.3	-0.3	-0.7	-1.0	-1.5	-0.9	3.8	7.1	9.9	11.9	
JUL	-1.7	-2.2	-2.6	-3.0	-3.5	-3.9	-4.4	-3.7	2.2	6.9	10.8	13.3	
AUG	3.6	2.8	2.5	1.9	1.7	1.3	0.8	2.7	8.0	11.8	14.5	16.2	
SEP	8.5	7.7	7.1	6.9	6.3	5.9	6.2	10.4	14.8	17.7	19.8	21.2	
OCT	12.6	12.2	11.8	11.1	10.6	10.5	11.9	14.8	17.5	19.2	20.6	21.7	
NOV	13.3	12.5	11.7	11.0	10.5	10.6	14.3	17.3	20.0	21.8	23.5	24.9	
DEC	15.4	14.7	14.0	13.7	13.4	13.8	16.3	18.6	20.7	22.4	23.9	25.3	
J/Y	9.9	9.2	8.7	8.1	7.7	7.5	8.2	10.7	14.6	17.4	19.7	21.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29.0	30.0	30.2	30.5	30.2	29.4	27.3	24.4	22.5	21.3	20.1	19.0	22.9
FEB	29.2	29.9	29.6	30.0	29.9	28.9	26.3	23.2	21.3	19.7	18.8	17.9	22.0
MRT	27.9	27.9	28.1	28.3	27.7	25.7	23.2	21.3	20.2	18.8	18.2	17.6	21.1
APR	21.4	22.3	22.2	22.3	21.7	18.9	16.1	14.2	12.8	11.6	10.4	9.5	14.0
MAY	19.7	20.3	20.5	20.3	19.1	15.8	13.1	10.5	8.8	7.5	6.4	5.5	10.5
JUN	13.1	13.9	14.2	13.8	12.3	9.3	6.9	5.1	3.8	3.0	1.9	1.3	5.4
JUL	14.6	15.4	15.7	15.5	14.3	10.8	6.8	4.2	2.2	0.9	0.1	-0.8	4.5
AUG	17.5	18.2	18.7	18.5	17.9	15.2	12.3	9.8	8.1	7.0	5.7	4.7	9.2
SEP	22.5	23.1	23.4	23.3	22.4	20.5	17.2	14.5	13.1	11.7	10.3	9.0	14.3
OCT	22.7	23.5	23.9	24.0	23.3	21.9	19.1	17.4	15.8	15.0	14.1	13.3	17.0
NOV	25.5	26.2	26.0	26.3	25.9	24.8	22.2	20.1	18.3	16.9	15.7	14.5	18.9
DEC	25.9	26.5	26.6	26.5	25.4	24.2	22.5	20.5	19.3	18.2	17.0	16.3	20.0
J/Y	22.4	23.1	23.3	23.3	22.5	20.5	17.7	15.4	13.9	12.6	11.6	10.7	15.0

268/631 ESTCOURT AGR — Ø 29°01'S — λ 29°52'E — H 1181M — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16.8	16.4	15.9	15.7	15.4	15.5	17.1	18.7	20.7	21.7	23.1	24.0	
FEB	17.2	16.7	16.3	15.9	15.6	15.4	17.0	19.3	21.6	22.9	24.5	25.8	
MRT	17.4	17.1	16.7	16.6	16.1	16.0	16.5	18.2	20.2	21.3	22.8	24.1	
APR	12.2	11.7	11.4	10.9	10.7	10.5	10.7	13.0	15.5	17.3	19.0	20.1	
MAY	8.9	8.5	8.3	7.9	7.7	7.4	7.3	9.9	13.6	16.1	18.1	19.6	
JUN	4.3	4.0	3.7	3.2	2.8	2.5	2.2	4.2	8.1	11.2	13.5	15.1	
JUL	4.7	4.4	3.7	3.1	2.7	2.5	2.2	4.1	7.8	11.1	13.6	15.2	
AUG	6.9	6.4	6.2	5.8	5.4	5.2	4.9	7.4	11.1	13.6	15.7	17.0	
SEP	11.5	11.2	10.4	9.9	9.5	9.3	10.1	12.8	15.4	17.3	19.2	20.7	
OCT	13.2	12.7	12.3	11.4	11.7	11.7	12.8	14.6	16.5	17.6	18.8	20.0	
NOV	14.0	13.7	13.3	13.0	12.7	13.3	15.0	16.7	18.7	19.7	21.3	22.3	
DEC	15.8	15.3	14.8	14.4	14.0	14.7	16.5	17.9	19.7	20.7	22.0	23.1	
J/Y	11.9	11.5	11.1	10.7	10.4	10.3	11.0	13.1	15.7	17.5	19.3	20.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.8	25.1	24.9	24.0	23.3	22.3	20.8	19.5	18.8	17.9	17.5	17.1	19.9
FEB	27.1	27.8	27.6	27.3	26.4	24.8	22.3	20.8	19.9	19.3	18.6	17.9	21.2
MRT	25.3	26.4	26.8	26.3	25.1	23.3	21.3	20.2	19.4	19.0	18.4	17.8	20.5
APR	21.2	22.1	22.2	21.9	20.8	18.0	16.1	15.0	14.4	13.8	13.1	12.3	15.6
MAY	20.6	21.4	21.5	20.9	19.1	14.9	13.2	12.1	11.7	11.1	10.3	9.4	13.3
JUN	16.1	16.8	17.0	16.5	14.1	10.3	8.9	7.9	7.3	6.5	5.7	4.8	8.6
JUL	16.4	17.4	17.8	17.4	15.6	10.8	8.8	7.9	7.1	6.6	5.9	5.4	8.8
AUG	18.4	19.3	19.4	19.1	18.1	15.3	13.1	11.4	10.3	9.3	8.5	7.8	11.5
SEP	21.9	22.5	22.4	22.2	21.3	19.0	16.9	15.6	14.9	14.1	13.3	12.5	15.6
OCT	20.9	21.4	21.1	20.6	19.6	18.3	16.8	15.8	15.1	14.6	14.1	13.6	16.1
NOV	23.4	24.0	23.2	23.0	21.2	19.7	18.0	16.8	16.1	15.6	15.1	14.6	17.7
DEC	23.6	24.2	24.3	23.5	22.6	21.5	20.1	18.9	18.2	17.5	16.9	16.3	19.0
J/Y	21.6	22.4	22.3	21.9	20.6	18.2	16.4	15.2	14.4	13.8	13.1	12.5	15.6

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

274/ 34 ALEXANDER BAY WK ø 28°34'S λ 16°32'E H 21M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	16.5	16.1	15.7	15.4	15.3	15.2	15.4	16.7	18.8	20.7	22.3	23.0	
FEB	16.7	16.3	15.9	15.6	15.0	14.9	14.8	15.7	17.6	19.5	21.3	22.6	
MRT	15.8	15.4	15.2	14.9	14.7	14.4	14.0	14.4	16.4	18.5	20.6	21.8	
APR	14.6	14.5	14.2	13.9	13.5	13.4	13.2	13.5	16.2	19.0	21.3	23.1	
MAY	13.6	13.3	13.0	12.9	12.9	12.7	12.3	12.4	13.9	16.2	18.8	20.7	
JUN	12.3	12.1	11.9	11.6	11.5	11.6	11.5	11.5	13.0	15.2	16.5	18.1	
JUL	11.6	11.3	11.1	10.9	10.9	10.9	10.9	11.2	12.6	15.4	17.8	19.6	
AUG	11.1	10.7	10.5	10.3	10.2	10.2	10.0	10.0	11.8	14.0	16.1	17.7	
SEP	10.8	10.5	10.2	9.9	9.5	9.2	8.8	9.2	11.4	13.3	15.2	16.9	
OCT	13.0	12.6	12.3	11.9	11.7	11.6	11.6	12.7	15.0	16.8	18.8	19.0	
NOV	14.3	13.9	13.6	13.4	13.0	12.9	13.5	15.2	17.6	19.3	20.8	21.4	
DEC	15.3	14.9	14.6	14.4	14.4	14.3	14.6	15.7	17.8	19.5	20.9	21.8	
J/Y	13.8	13.5	13.2	12.9	12.7	12.6	12.5	13.2	15.2	17.3	19.2	20.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.5	23.9	23.7	23.4	22.7	21.8	20.5	19.1	18.1	17.6	17.3	16.7	19.1
FEB	23.4	23.6	23.4	23.1	22.3	21.5	20.2	18.9	18.2	17.9	17.6	17.1	18.9
MRT	22.7	22.5	22.3	21.7	21.0	20.2	18.8	17.8	17.3	16.9	16.5	16.1	17.9
APR	23.7	24.3	24.3	23.2	21.8	20.1	18.3	17.3	16.4	15.9	15.2	14.9	17.7
MAY	22.1	22.8	22.5	21.8	20.7	18.6	17.1	16.2	15.4	14.8	14.4	14.1	16.4
JUN	19.0	19.7	19.6	19.4	18.4	17.1	16.3	14.5	14.1	13.5	12.6	12.3	14.7
JUL	20.8	21.7	21.7	20.9	19.7	17.8	15.7	14.5	14.0	13.5	12.7	12.3	15.0
AUG	18.7	18.7	18.2	17.7	17.0	15.8	14.4	13.5	12.9	12.2	11.9	11.4	13.5
SEP	17.7	17.8	17.6	17.0	16.3	15.2	13.9	12.9	12.5	12.0	11.6	11.1	12.9
OCT	19.7	19.6	19.4	18.6	17.7	16.9	15.8	14.8	14.4	14.1	13.8	13.4	15.2
NOV	21.6	21.4	21.1	20.6	19.8	18.7	17.5	16.5	16.0	15.3	14.9	14.5	16.9
DEC	22.2	22.4	22.0	21.5	20.8	19.9	18.8	17.6	17.1	16.6	16.3	15.8	17.9
J/Y	21.3	21.5	21.3	20.7	19.9	18.6	17.3	16.1	15.5	15.0	14.6	14.1	16.4

290/468 KIMBERLEY WK ø 28°48'S λ 24°46'E H 1198M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	22.7	21.7	20.7	20.0	19.3	18.7	19.7	22.3	24.8	26.8	28.9	30.5	
FEB	21.7	20.7	19.9	19.0	18.3	17.8	18.5	21.3	23.7	26.0	27.8	29.4	
MRT	21.0	20.4	19.9	19.4	19.0	18.4	18.3	20.0	22.6	24.8	26.8	28.2	
APR	14.0	13.5	13.0	12.4	11.8	11.3	11.0	12.7	15.8	18.1	20.1	21.7	
MAY	11.2	10.4	9.7	9.5	9.0	8.8	8.2	9.1	12.8	15.5	17.8	19.3	
JUN	6.2	5.7	5.4	4.6	4.3	4.0	3.7	4.0	6.6	9.2	11.3	12.8	
JUL	5.9	5.1	4.7	4.0	3.8	3.2	2.7	3.0	6.5	9.9	12.0	13.7	
AUG	8.8	8.1	7.5	6.8	6.2	5.8	5.7	6.6	9.5	11.9	14.2	16.0	
SEP	13.4	12.7	12.2	11.4	11.1	10.5	10.2	12.2	15.1	17.5	19.3	20.9	
OCT	16.4	15.7	15.0	14.4	13.6	13.0	13.9	15.8	17.9	20.1	21.9	23.3	
NOV	17.5	16.7	16.1	15.4	14.8	14.6	16.6	19.0	21.3	23.3	24.8	26.0	
DEC	19.6	18.7	18.2	17.5	16.9	16.7	18.2	20.0	22.4	24.2	25.9	27.2	
J/Y	14.9	14.1	13.5	12.9	12.3	11.9	12.2	13.8	16.6	18.9	20.9	22.4	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31.6	32.3	33.1	33.3	33.3	33.0	31.9	29.5	27.5	26.2	25.0	24.1	26.5
FEB	31.0	31.9	32.6	33.2	33.1	32.3	30.9	28.6	26.6	25.4	24.0	22.6	25.7
MRT	29.4	29.8	29.7	29.5	29.0	27.4	25.7	24.2	23.4	22.8	22.2	21.5	23.9
APR	22.7	23.6	24.1	24.2	23.5	22.1	19.8	18.2	17.0	16.0	15.2	14.3	17.3
MAY	20.6	21.4	21.8	21.7	21.1	19.1	17.0	15.7	14.6	13.4	12.7	11.9	14.7
JUN	13.9	14.7	15.1	15.1	14.2	12.1	10.7	9.5	8.7	8.2	7.5	6.8	8.9
JUL	14.9	15.8	16.3	16.5	16.0	13.7	11.6	10.1	8.9	8.2	7.5	6.8	9.2
AUG	17.5	18.7	19.4	19.4	19.0	17.4	15.0	13.5	12.4	11.3	10.4	9.7	12.1
SEP	22.2	23.1	23.4	23.9	23.1	22.2	19.8	18.2	16.9	15.9	15.0	14.2	16.9
OCT	24.6	25.4	26.1	26.1	25.5	24.5	22.8	21.4	20.0	18.9	18.3	17.2	19.7
NOV	26.7	27.5	28.3	28.6	28.2	27.5	26.3	24.3	22.8	21.3	19.9	18.7	21.9
DEC	28.0	28.7	28.7	29.1	28.3	27.3	26.5	24.8	23.3	22.2	21.4	20.3	23.1
J/Y	23.6	24.4	24.9	25.1	24.5	23.2	21.5	19.8	18.5	17.5	16.6	15.7	18.3

317/476 UPINGTON WK ø 28°26'S λ 21°16'E H 814M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	24.8	23.3	22.3	21.2	20.0	19.2	19.9	22.4	25.2	27.8	30.1	32.2	
FEB	22.7	21.8	20.9	20.1	19.1	18.4	18.2	20.4	23.4	25.9	28.2	30.3	
MRT	22.2	21.2	20.3	19.6	19.0	18.4	17.9	19.3	22.0	24.4	26.9	29.1	
APR	15.3	14.7	13.9	12.9	12.4	11.8	11.0	12.3	16.3	19.1	21.9	24.0	
MAY	12.4	11.7	11.1	10.2	9.7	8.9	8.5	9.1	13.6	17.0	19.9	22.1	
JUN	7.5	6.7	6.3	5.7	5.3	4.9	4.6	4.4	7.2	10.0	12.5	14.7	
JUL	7.1	6.3	5.9	5.3	4.9	4.6	4.3	4.4	7.9	11.7	14.3	16.5	
AUG	9.6	8.8	7.9	7.6	7.4	6.9	6.2	6.6	10.0	12.7	15.2	17.2	
SEP	13.1	12.0	10.9	10.3	9.7	9.2	8.9	10.7	14.2	17.2	19.7	21.9	
OCT	16.4	15.4	14.6	13.9	13.3	12.8	13.2	15.5	18.7	20.7	22.6	24.3	
NOV	18.9	17.7	16.8	16.2	15.5	15.0	16.3	18.5	21.3	23.4	25.2	26.5	
DEC	22.8	21.7	20.9	20.2	19.5	19.0	20.1	22.4	25.1	27.4	29.4	30.9	
J/Y	16.1	15.1	14.3	13.6	13.0	12.4	12.4	13.8	17.1	19.8	22.2	24.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	34.2	35.1	35.7	36.1	36.0	35.6	34.5	32.3	30.3	28.3	26.8	25.9	28.3
FEB	31.9	33.2	34.1	34.6	34.5	34.1	32.5	30.4	28.5	27.0	25.7	24.3	26.7
MRT	30.8	32.0	32.6	32.6	32.4	31.9	30.3	28.5	26.9	25.3	23.9	22.8	25.4
APR	25.4	26.5	27.1	27.3	27.2	26.6	23.8	21.5	19.8	18.4	17.5	16.3	19.3
MAY	23.4	24.2	24.8	24.9	24.8	23.1	19.7	17.6	16.1	14.9	14.0	13.1	16.5
JUN	16.1	17.2	17.7	18.0	17.6	16.0	13.3	11.5	10.4	9.4	8.6	8.0	10.6
JUL	18.0	19.0	19.6	19.8	19.7	18.2	14.6	12.1	10.9	9.6	8.7	8.0	11.3
AUG	18.8	20.2	21.0	21.4	21.4	20.6	18.2	15.7	14.3	13.0	11.8	10.6	13.5
SEP	23.4	24.4	25.1	25.2	24.9	24.2	22.3	19.9	18.1	16.9	15.0	14.0	17.1
OCT	25.7	26.9	27.4	27.8	27.8	27.2	25.6	23.8	22.2	20.7	19.3	17.7	20.6
NOV	27.8	28.7	29.2	29.6	29.6	29.3	28.1	26.0	24.3	22.8	21.3	20.2	22.8
DEC	32.2	33.1	33.7	34.2	34.2	33.7	32.9	30.7	29.0	27.3	25.6	24.2	27.1
J/Y	25.6	26.7	27.3	27.6	27.5	26.7	24.7	22.5	20.9	19.5	18.2	17.1	19.9

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

476/398 JAN SMUTS WK — Ø 26°08'S — λ 28°14'E — H 1694M — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	15.5	14.9	14.5	14.2	14.0	13.8	14.5	16.0	18.4	19.6	20.9	21.9	
FEB	17.0	16.2	15.7	15.3	15.1	15.0	15.3	17.2	19.8	21.3	22.7	23.8	
MRT	16.8	16.2	15.6	15.1	14.6	14.4	14.3	16.0	18.7	20.3	22.1	23.5	
APR	12.6	12.5	12.0	11.4	11.0	10.8	10.5	11.9	14.8	16.7	18.3	19.2	
MAY	9.1	8.6	8.3	7.9	7.5	7.5	7.1	8.8	12.0	14.3	16.2	17.4	
JUN	4.7	4.2	3.7	3.3	3.1	2.8	2.4	3.4	7.0	9.2	11.1	12.2	
JUL	4.9	4.2	3.8	3.6	3.4	3.1	2.8	3.7	7.5	9.8	11.8	13.0	
AUG	8.0	7.2	6.7	6.4	6.0	6.0	5.5	7.5	10.5	12.7	14.7	16.0	
SEP	12.3	11.5	10.9	10.5	10.0	9.7	9.9	12.2	14.9	17.0	18.8	20.4	
OCT	12.5	12.2	12.1	11.8	11.7	11.8	12.5	14.1	15.6	16.8	18.2	19.0	
NOV	14.3	13.4	13.4	13.1	12.9	13.2	14.6	16.7	18.6	19.9	21.2	22.1	
DEC	14.5	13.8	13.5	13.1	12.9	13.1	14.3	15.5	17.7	19.1	20.4	21.3	
J/Y	11.9	11.2	10.9	10.5	10.2	10.1	10.3	11.9	14.6	16.4	18.0	19.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.0	23.7	23.5	23.0	22.8	22.0	20.8	19.1	18.5	17.6	16.6	15.9	18.5
FEB	24.8	25.6	25.3	24.9	24.4	23.4	21.8	20.4	19.7	18.8	18.1	17.5	20.0
MRT	24.4	24.9	25.3	25.2	24.6	23.3	21.4	20.3	19.6	18.8	17.9	17.3	19.6
APR	20.1	20.7	20.9	20.5	19.7	17.4	16.0	15.0	14.4	14.0	13.4	13.0	15.3
MAY	18.3	18.9	19.0	18.4	16.8	14.6	13.3	12.1	11.7	11.2	10.6	9.9	12.5
JUN	13.0	13.6	13.6	13.1	11.3	8.9	7.7	6.8	6.5	6.1	5.6	5.1	7.4
JUL	14.1	15.0	15.1	14.8	13.3	10.5	9.1	7.7	7.1	6.6	6.0	5.4	8.2
AUG	17.1	17.8	18.0	17.6	16.6	14.4	12.7	11.4	10.7	10.2	9.4	8.9	11.3
SEP	21.5	22.3	22.7	22.4	21.2	19.8	17.9	16.5	15.9	15.3	14.2	13.3	15.9
OCT	19.9	20.4	20.3	19.8	18.7	17.5	16.2	15.1	14.3	13.7	13.3	12.9	15.4
NOV	22.7	23.5	23.1	22.9	22.0	20.9	19.3	18.1	17.2	16.4	15.7	15.0	17.9
DEC	22.0	22.5	22.0	21.6	20.8	20.0	18.7	17.5	16.9	16.3	15.7	15.2	17.4
J/Y	20.1	20.7	20.7	20.3	19.3	17.7	16.2	15.0	14.4	13.7	13.0	12.5	15.0

508/232 MAFEKING — Ø 25°52'S — λ 25°38'E — H 1277M — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	19.9	19.4	18.9	18.6	18.2	18.1	19.5	21.9	24.4	26.0	27.3	28.6	
FEB	20.5	20.0	19.5	19.2	18.6	18.3	19.0	21.6	24.2	26.0	27.6	29.1	
MRT	19.8	19.2	19.0	18.8	18.5	18.2	18.5	21.3	23.5	25.8	27.3	28.6	
APR	14.6	14.2	13.9	13.4	12.9	12.6	12.8	15.8	19.3	21.7	23.1	24.5	
MAY	9.5	9.2	8.9	8.7	8.6	8.5	8.3	11.3	16.2	18.9	20.5	21.6	
JUN	4.6	4.2	3.9	3.9	3.8	3.5	3.3	5.1	10.4	13.3	15.1	16.5	
JUL	4.2	3.9	3.7	3.2	2.7	2.4	2.0	4.2	9.9	13.5	15.5	16.7	
AUG	9.5	9.0	8.8	8.5	8.2	8.0	8.0	10.3	14.1	16.7	18.6	19.9	
SEP	13.7	12.7	12.5	12.0	11.4	11.2	11.8	15.6	18.8	21.3	23.2	24.6	
OCT	16.6	16.0	15.7	15.3	15.1	15.0	16.6	19.1	20.9	22.3	23.8	24.7	
NOV	17.9	17.3	16.7	16.2	15.8	16.2	18.4	20.9	23.0	24.7	25.9	27.3	
DEC	18.3	18.1	17.6	17.2	16.8	17.0	18.7	20.4	22.4	23.4	25.0	25.9	
J/Y	14.1	13.6	13.3	12.9	12.5	12.4	13.1	15.6	18.9	21.1	22.7	24.0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29.7	30.3	30.7	30.5	29.6	28.7	26.9	24.4	22.9	21.9	21.0	20.6	24.1
FEB	30.0	30.7	30.8	30.4	29.6	29.1	27.6	25.8	24.3	23.0	21.9	21.1	24.5
MRT	29.5	30.0	30.2	30.3	29.9	28.4	26.4	24.5	23.3	22.0	20.9	20.4	23.9
APR	25.5	26.0	26.2	25.7	25.2	23.2	20.7	19.1	17.6	16.4	15.7	14.9	19.0
MAY	22.3	22.7	23.0	22.8	21.7	18.8	16.2	14.2	13.0	11.8	10.8	10.0	14.9
JUN	17.4	17.7	17.9	17.4	16.2	13.1	10.6	8.5	7.1	6.2	5.5	4.9	9.6
JUL	17.7	18.4	18.6	18.4	17.4	14.6	11.4	9.1	7.5	6.4	5.5	4.7	9.7
AUG	20.9	21.7	22.0	21.7	20.7	18.5	16.1	14.3	12.8	11.9	11.2	10.3	14.2
SEP	25.7	26.6	26.7	26.5	25.7	24.3	21.6	19.2	17.4	16.3	14.9	14.2	18.7
OCT	25.7	26.1	26.6	25.8	24.9	23.4	21.8	20.0	19.4	18.7	18.0	17.4	20.4
NOV	28.1	28.7	28.8	28.6	28.3	26.7	25.1	23.3	21.6	20.4	19.6	18.9	22.4
DEC	26.4	27.2	27.4	27.6	26.7	25.8	23.9	21.9	21.2	19.9	19.4	18.7	22.0
J/Y	24.9	25.5	25.7	25.5	24.7	22.9	20.7	18.7	17.3	16.2	15.4	14.7	18.6

513/405A PRETORIA - WB — Ø 25°45'S — λ 28°14'E — H 1369M — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	17.5	16.9	16.5	16.1	15.8	15.8	17.3	19.2	20.8	22.1	23.4	24.6	
FEB	18.5	17.8	17.5	17.0	16.7	16.5	17.6	19.8	21.9	23.6	25.2	26.6	
MRT	18.4	17.9	17.2	16.8	16.2	16.0	16.5	19.1	21.5	23.2	24.7	25.9	
APR	13.6	13.1	12.8	12.5	12.0	11.5	11.5	14.3	17.5	19.5	21.2	22.4	
MAY	8.5	8.1	7.6	7.1	6.6	6.3	6.0	8.9	13.5	16.3	18.1	19.8	
JUN	3.2	3.0	2.6	1.9	1.4	0.9	0.6	2.5	7.6	11.0	13.1	14.3	
JUL	3.6	3.0	2.5	2.1	1.6	1.1	0.8	2.8	8.3	11.6	13.8	15.4	
AUG	8.0	7.4	6.8	6.4	5.9	5.2	5.3	8.5	12.5	15.0	17.0	18.6	
SEP	13.3	12.5	11.7	11.1	10.3	9.9	10.9	14.7	17.7	19.7	21.5	22.8	
OCT	14.7	14.3	13.9	13.6	13.2	13.1	14.9	16.7	18.5	19.8	21.2	22.2	
NOV	16.3	15.5	15.0	14.6	14.1	14.6	17.1	19.3	21.2	22.7	23.9	24.9	
DEC	15.9	15.5	15.2	14.9	14.6	14.9	16.6	18.3	19.6	21.0	22.2	23.3	
J/Y	12.6	12.1	11.6	11.2	10.7	10.5	11.3	13.7	16.7	18.8	20.4	21.7	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.5	26.4	27.0	26.8	26.0	24.8	23.3	21.4	20.4	19.5	18.7	18.0	21.0
FEB	27.7	28.5	28.9	28.6	27.9	26.3	24.2	22.5	21.2	20.6	19.9	19.2	22.3
MRT	27.1	27.6	28.1	28.1	27.4	26.1	23.8	22.2	21.3	20.4	19.6	18.9	21.8
APR	23.0	23.7	23.7	23.4	22.7	20.5	18.2	16.5	15.5	14.7	14.4	13.9	17.2
MAY	20.8	21.5	21.5	21.0	19.4	16.1	13.8	12.0	11.3	10.5	9.8	9.2	13.1
JUN	15.8	16.6	16.8	16.3	14.6	11.2	8.7	7.2	6.4	5.5	4.7	3.9	7.9
JUL	16.5	17.4	17.7	17.3	16.1	12.7	9.7	7.9	6.8	6.0	5.3	4.6	8.5
AUG	19.8	20.4	20.8	20.5	19.5	17.5	14.8	13.0	11.6	10.7	9.8	8.6	12.7
SEP	24.1	24.8	25.1	25.1	24.5	22.8	20.2	18.3	17.0	16.2	15.2	14.2	17.7
OCT	23.0	23.6	23.6	23.1	22.2	20.6	18.9	17.9	17.0	16.3	15.8	15.2	18.1
NOV	25.6	26.3	26.4	26.2	25.0	23.7	22.0	20.5	19.7	18.6	17.7	17.0	20.3
DEC	24.1	24.9	24.2	24.0	24.3	22.0	20.9	18.8	18.2	17.8	16.9	16.4	19.4
J/Y	22.7	23.5	23.7	23.4	22.5	20.4	18.2	16.5	15.5	14.7	14.0	13.3	16.6

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

513/605 ROODEPLAAT AGR — φ 25°35'S — λ 28°21'E — H 1164M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	18.7	18.0	17.7	17.3	17.1	17.1	18.7	20.7	22.4	23.5	24.7	25.8	
FEB	19.1	18.9	18.3	17.8	17.5	17.4	19.0	21.6	23.7	25.4	26.9	28.1	
MRT	19.1	18.8	18.2	17.6	17.5	17.0	18.1	21.0	23.3	24.8	26.0	27.3	
APR	14.2	14.2	13.9	13.4	13.0	12.4	12.8	16.2	19.5	21.5	23.0	24.0	
MAY	9.4	8.7	8.5	8.0	7.7	7.2	7.7	10.7	14.9	17.9	19.7	21.0	
JUN	4.1	3.9	3.1	2.6	2.2	2.2	2.0	4.7	9.5	13.0	14.7	16.0	
JUL	3.9	3.4	3.0	2.9	2.5	2.1	2.0	4.5	10.1	13.8	15.8	17.0	
AUG	8.2	7.2	6.8	6.2	6.2	5.8	5.7	9.4	14.2	17.0	18.7	20.2	
SEP	13.6	12.7	12.0	11.1	10.8	9.9	11.5	16.0	19.6	21.7	23.3	24.6	
OCT	16.4	15.8	15.5	14.9	14.5	14.6	16.6	18.5	20.5	21.8	23.0	23.9	
NOV	17.2	16.6	16.0	15.6	15.2	15.9	18.9	20.9	22.9	24.4	25.5	26.5	
DEC	17.3	16.9	16.5	16.3	16.1	16.5	18.4	19.9	21.4	22.5	23.6	23.8	
J/Y	13.4	12.9	12.5	12.0	11.7	11.5	12.6	15.3	18.5	20.6	22.1	23.2	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26.6	27.5	27.9	28.0	26.9	25.9	23.8	21.7	20.9	20.0	19.6	19.1	22.1
FEB	29.4	30.1	30.5	30.5	29.2	27.6	25.2	23.0	22.0	21.3	20.6	20.0	23.5
MRT	28.4	29.3	29.6	29.5	28.6	27.0	24.3	22.5	21.7	20.9	20.2	19.5	22.9
APR	24.8	25.3	25.4	25.0	24.0	21.6	18.8	16.8	16.0	15.3	14.7	14.3	18.3
MAY	21.9	22.5	22.7	22.3	20.7	17.3	14.2	12.0	11.2	10.7	10.4	9.9	14.1
JUN	17.1	17.7	18.0	17.6	16.1	12.3	8.8	7.0	6.1	5.4	4.9	4.2	8.9
JUL	17.9	18.5	18.8	18.5	17.3	13.7	9.2	7.0	6.0	5.2	4.7	4.2	9.3
AUG	21.1	21.8	22.1	21.8	20.8	18.0	14.8	12.6	11.6	10.5	10.0	9.0	13.3
SEP	25.8	26.5	26.8	26.7	26.0	23.9	20.6	18.4	17.0	16.2	15.2	14.7	18.5
OCT	24.6	25.2	25.2	24.6	23.8	22.5	21.0	19.3	18.3	17.9	17.5	16.9	19.7
NOV	27.4	27.8	27.5	27.5	26.6	25.1	22.6	20.9	20.1	19.0	18.6	17.9	21.5
DEC	24.8	26.2	25.7	25.1	24.1	23.2	21.4	20.1	19.3	18.6	18.1	17.7	20.6
J/Y	24.1	24.9	25.0	24.8	23.7	21.5	18.7	16.8	15.9	15.1	14.5	13.9	17.7

677/802 PIETERSBURG WK — φ 23°52'S — λ 29°27'E — H 1230M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	19.0	18.6	18.1	17.7	17.5	17.4	18.3	19.7	21.3	22.4	23.5	24.5	
FEB	19.3	18.8	18.4	18.2	18.0	17.9	18.5	20.0	22.0	23.5	24.8	25.9	
MRT	19.1	18.8	18.1	17.7	17.5	17.0	17.6	19.6	21.7	23.4	24.8	25.9	
APR	14.5	13.9	13.7	13.2	13.1	12.7	12.9	15.2	17.8	19.6	20.7	21.7	
MAY	10.1	9.2	8.9	8.6	8.3	8.1	8.3	10.7	14.5	16.9	18.5	19.7	
JUN	6.3	5.7	5.3	4.8	4.4	4.1	3.9	6.0	10.2	13.5	15.2	16.5	
JUL	5.6	4.8	4.6	4.0	3.4	3.3	3.0	5.1	9.8	12.9	14.6	15.8	
AUG	8.8	8.2	7.8	7.1	6.5	6.1	6.4	8.9	12.7	15.3	17.1	18.6	
SEP	13.3	12.6	11.8	11.2	10.8	10.6	11.5	14.7	17.3	19.4	21.2	22.5	
OCT	16.4	15.8	15.3	15.0	14.5	14.2	15.4	17.1	19.3	20.7	21.9	23.0	
NOV	17.8	17.3	16.8	16.3	16.0	16.3	17.8	19.8	21.2	22.6	23.5	24.6	
DEC	16.9	16.6	16.4	16.1	15.8	16.1	17.2	18.5	19.8	21.1	22.0	22.6	
J/Y	13.9	13.4	12.9	12.5	12.1	12.0	12.6	14.6	17.3	19.3	20.7	21.8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.4	26.2	26.5	26.5	25.5	23.9	23.3	21.7	20.9	20.4	20.2	19.5	21.6
FEB	26.7	26.9	27.7	27.2	26.6	26.1	24.1	22.7	21.9	21.2	20.6	20.0	22.4
MRT	27.1	27.8	27.8	27.4	26.8	25.3	23.6	22.7	21.6	21.1	20.5	19.7	22.2
APR	22.5	23.1	23.3	23.1	22.3	20.7	19.0	17.8	17.1	16.3	15.6	14.9	17.7
MAY	20.4	20.9	21.0	20.6	19.4	17.1	15.4	14.1	13.1	12.2	11.4	10.7	14.1
JUN	17.3	18.0	18.1	17.8	16.4	13.3	11.5	10.1	8.6	7.6	6.8	6.3	10.3
JUL	16.7	17.3	17.5	17.3	16.3	13.4	11.2	9.6	8.5	7.4	6.6	5.9	9.8
AUG	19.8	19.8	20.6	20.4	19.3	17.3	15.2	13.6	12.5	11.3	10.7	9.7	13.1
SEP	23.7	24.2	24.5	24.1	23.4	21.6	19.4	18.0	16.9	16.1	15.4	14.3	17.4
OCT	23.8	24.2	24.2	24.1	23.6	22.3	20.7	19.6	19.0	18.3	17.7	17.1	19.3
NOV	25.3	25.6	25.3	25.2	24.3	23.7	22.3	21.3	20.5	19.8	19.0	18.3	20.9
DEC	23.0	23.3	23.5	23.4	23.1	21.8	20.5	19.5	18.8	18.3	17.7	17.3	19.6
J/Y	22.6	23.1	23.3	23.1	22.3	20.5	18.9	17.6	16.6	15.8	15.2	14.5	17.4

419/184 KEETMANSHOOP SWA WK — φ 26°34'S — λ 18°07'E — H 1066M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	23.7	22.2	21.1	20.1	19.3	18.6	18.6	20.7	23.7	26.3	28.7	30.6	
FEB	22.8	21.7	20.7	19.8	19.1	18.3	17.7	19.7	23.2	25.8	28.2	30.0	
MRT	21.6	20.7	20.0	19.3	18.5	18.0	17.4	18.3	21.4	24.0	26.5	28.5	
APR	17.5	16.7	16.0	15.1	14.4	13.8	13.3	13.8	17.7	20.3	22.6	24.5	
MAY	15.3	14.8	14.0	13.5	13.0	12.4	11.8	11.7	15.5	18.8	21.0	22.6	
JUN	8.8	8.2	7.8	7.1	6.7	6.3	6.0	5.9	8.4	11.5	13.6	15.2	
JUL	10.0	9.4	8.9	8.5	8.1	7.4	7.0	6.6	9.4	12.7	15.3	17.1	
AUG	10.3	9.4	9.0	8.6	8.2	7.8	7.5	7.4	10.4	13.2	15.5	17.5	
SEP	13.7	12.8	12.3	11.5	11.1	10.3	9.9	11.6	14.9	17.8	19.9	21.6	
OCT	16.4	15.2	14.6	13.9	13.1	12.5	12.7	14.8	17.4	19.5	21.8	23.6	
NOV	18.4	17.3	16.4	15.5	14.9	14.3	15.4	17.7	20.3	22.7	24.9	26.9	
DEC	21.8	20.8	19.8	19.1	18.4	17.8	19.0	21.4	24.3	26.9	28.9	30.8	
J/Y	16.7	15.8	15.1	14.3	13.7	13.1	13.0	14.1	17.2	20.0	22.2	24.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	32.3	33.7	34.5	34.9	35.0	34.5	33.7	32.0	30.2	28.4	26.5	25.0	27.3
FEB	31.7	33.1	33.8	34.3	34.1	33.7	32.6	30.7	28.8	27.1	25.4	24.2	26.5
MRT	30.2	31.5	32.2	32.3	32.1	31.0	29.8	28.4	26.3	24.8	23.6	22.5	25.0
APR	26.0	26.9	27.7	27.9	27.6	26.7	24.7	22.8	21.3	20.3	19.2	18.2	20.6
MAY	23.8	24.6	25.2	25.1	24.7	23.5	20.7	19.1	18.2	17.2	16.5	15.7	18.3
JUN	16.6	17.7	18.2	18.4	17.9	16.3	13.9	12.3	11.4	10.8	9.8	9.2	11.6
JUL	18.5	19.6	20.3	20.5	20.1	18.9	16.1	14.5	13.1	12.2	11.3	10.8	13.2
AUG	19.2	20.6	21.4	21.8	21.5	20.2	17.8	15.9	14.4	13.1	12.2	11.4	13.9
SEP	22.9	23.9	24.9	24.9	24.7	23.9	21.7	19.6	18.1	16.7	15.5	14.7	17.5
OCT	25.4	26.5	27.3	27.7	27.3	26.4	25.1	23.4	21.9	20.4	19.1	17.8	20.2
NOV	28.4	29.4	29.9	30.2	29.9	29.2	27.8	26.0	24.2	22.5	21.2	19.7	22.6
DEC	32.2	33.4	33.9	33.9	33.8	33.2	32.2	30.2	28.3	26.5	24.8	23.2	26.4
J/Y	25.6	26.7	27.4	27.7	27.4	26.5	24.7	22.9	21.3	20.0	18.8	17.7	20.3

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR 9C / MEAN HOURLY VALUES OF TEMPERATURE 9C

740/154 WINDHOEK SWA WK Ø 22°34'S λ 17°06'E H 1728M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	21.7	21.0	20.3	19.5	19.1	18.8	18.8	20.7	23.9	26.2	27.8	29.3	
FEB	21.3	20.5	20.1	19.5	19.0	18.3	17.9	19.8	22.7	24.7	26.7	28.6	
MRT	19.5	19.2	18.9	18.6	18.4	18.1	18.0	18.6	21.3	23.4	24.9	26.3	
APR	16.7	16.1	15.4	15.0	14.7	14.2	13.8	14.9	18.4	20.8	23.0	24.5	
MAY	13.2	12.6	12.1	11.3	10.9	10.6	10.3	11.3	15.0	17.9	19.8	21.2	
JUN	8.4	7.9	7.6	7.0	6.5	6.0	5.5	5.8	9.0	12.3	14.6	16.4	
JUL	8.7	8.1	7.5	7.1	6.7	6.3	5.9	6.3	9.4	12.8	14.8	16.4	
AUG	11.5	10.8	10.4	9.7	9.7	9.2	9.0	9.6	12.9	15.9	18.1	19.9	
SEP	15.8	15.1	14.4	13.5	13.0	12.6	12.6	14.4	18.0	20.3	22.3	23.8	
OCT	17.2	16.5	15.6	15.4	15.2	14.8	15.2	18.2	20.8	23.0	24.8	26.2	
NOV	17.7	16.9	16.5	15.9	15.4	14.9	16.2	19.3	21.6	23.6	25.4	26.7	
DEC	20.2	19.7	19.3	18.8	18.1	17.6	18.5	21.2	23.5	25.4	26.9	28.0	
J/Y	16.0	15.4	14.8	14.3	13.9	13.5	13.5	15.0	18.0	20.5	22.4	23.9	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	30.2	30.4	31.0	30.4	30.0	29.5	28.4	26.8	25.5	24.3	23.2	22.6	25.0
FEB	29.8	30.6	30.6	30.5	30.2	29.1	28.0	26.1	24.3	23.1	22.5	21.8	24.4
MRT	27.1	27.9	28.2	27.9	27.4	26.4	24.2	22.5	21.5	20.8	20.2	19.8	22.5
APR	25.5	26.3	26.6	26.4	25.8	24.7	22.9	21.2	19.8	18.8	18.3	17.5	20.1
MAY	22.0	22.6	22.9	22.6	22.1	20.8	18.8	17.1	15.9	15.1	14.4	13.8	16.4
JUN	17.9	18.6	19.2	18.9	18.2	16.7	14.5	12.6	11.4	10.4	9.5	8.9	11.8
JUL	17.7	18.5	18.9	18.8	18.4	17.1	14.9	13.1	11.7	10.7	9.9	9.2	12.0
AUG	21.1	22.0	22.4	22.4	21.9	20.7	18.6	16.9	15.5	14.4	13.5	12.4	15.4
SEP	24.7	25.3	25.8	25.8	25.2	24.1	22.3	20.4	19.1	18.2	17.4	16.2	19.2
OCT	27.2	27.8	28.1	27.9	27.6	26.6	24.7	22.8	21.4	20.4	19.5	18.3	21.5
NOV	27.5	27.7	27.4	27.3	26.7	26.0	24.6	22.7	21.3	20.4	19.5	18.6	21.7
DEC	29.0	29.2	29.3	29.2	28.4	26.9	26.0	24.4	23.4	22.5	21.7	20.9	23.7
J/Y	25.0	25.6	25.9	25.7	25.2	24.1	22.3	20.5	19.2	18.3	17.5	16.7	19.5

0/653 MARIONEILAND WK Ø 46°53'S λ 37°52'E H 23M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	5.9	5.8	5.5	5.4	5.6	6.1	6.7	7.2	7.8	8.0	8.2	8.4	
FEB	6.3	6.4	6.2	6.0	6.0	6.3	6.9	7.4	7.6	8.0	8.3	8.6	
MRT	5.9	5.7	5.7	5.6	5.5	5.6	6.3	6.9	7.4	7.9	8.0	8.0	
APR	6.6	6.4	6.3	6.2	6.2	5.9	5.9	6.4	7.0	7.1	7.4	7.5	
MAY	5.2	5.2	5.2	5.2	5.1	5.2	5.3	5.8	6.0	6.1	6.2	6.2	
JUN	3.5	3.7	3.7	3.6	3.7	3.6	3.7	3.8	4.0	4.2	4.6	4.6	
JUL	4.0	4.0	3.9	4.1	3.9	3.9	4.1	4.0	4.2	4.4	4.6	4.8	
AUG	3.0	2.9	2.8	2.7	2.5	2.7	2.8	3.1	3.2	3.5	3.8	3.8	
SEP	3.2	3.1	3.0	3.0	3.0	3.0	3.4	3.8	4.4	4.6	4.8	4.8	
OCT	3.4	3.2	3.2	3.2	3.4	3.6	3.9	4.4	4.9	5.1	5.5	5.5	
NOV	3.6	3.4	3.6	3.5	3.6	3.6	4.2	4.5	5.0	5.2	5.6	5.8	
DEC	4.2	4.3	4.4	4.2	4.4	4.8	5.3	5.5	6.1	6.6	6.9	6.8	
J/Y	4.6	4.5	4.5	4.4	4.4	4.5	4.9	5.2	5.6	5.9	6.2	6.2	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	8.5	8.1	8.4	8.4	7.9	7.1	6.6	6.2	6.0	6.0	5.9	5.8	6.9
FEB	8.7	8.4	8.3	7.9	7.6	7.2	6.8	6.7	6.7	6.6	6.5	6.5	7.2
MRT	8.2	7.9	7.5	7.0	6.5	6.2	6.1	6.0	5.9	5.8	5.8	5.9	6.6
APR	7.3	7.1	6.7	6.3	6.0	6.0	5.8	5.9	5.8	6.0	6.1	6.1	6.4
MAY	6.2	6.1	5.9	5.6	5.3	5.3	5.3	5.2	5.1	5.2	5.2	5.3	5.5
JUN	4.4	4.3	4.0	3.6	3.6	3.6	3.6	3.5	3.4	3.4	3.3	3.1	3.8
JUL	4.6	4.7	4.3	4.1	4.0	3.8	3.8	3.8	3.7	3.6	3.8	4.0	4.1
AUG	3.8	3.6	3.5	3.1	2.9	2.9	3.1	3.1	3.0	3.1	3.2	3.0	3.1
SEP	4.7	4.4	4.2	3.9	3.7	3.5	3.3	3.1	3.1	3.0	3.1	3.1	3.6
OCT	5.9	5.6	5.4	4.9	4.4	3.8	3.6	3.5	3.4	3.6	3.5	3.4	4.2
NOV	5.8	5.7	5.4	4.9	4.5	4.1	3.7	3.6	3.6	3.5	3.8	3.7	4.3
DEC	6.8	6.4	6.3	6.1	5.6	5.4	4.9	4.5	4.5	4.6	4.5	4.4	5.3
J/Y	6.2	6.0	5.8	5.5	5.2	4.9	4.7	4.6	4.5	4.5	4.6	4.5	5.1

0/681 GOUGHEILAND WK Ø 40°21'S λ 09°53'W H 54M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	12.8	12.7	12.7	12.6	12.5	12.5	12.4	12.4	12.9	13.4	13.7	14.3	
FEB	12.3	12.3	12.3	12.2	12.2	12.2	12.1	12.2	12.3	12.7	13.2	13.8	
MRT	13.1	13.1	12.9	12.8	12.6	12.6	12.6	12.7	12.7	13.0	13.4	13.9	
APR	11.8	11.7	11.6	11.4	11.4	11.4	11.5	11.5	11.2	11.3	12.0	12.1	
MAY	9.7	9.6	9.5	9.5	9.5	9.4	9.5	9.7	9.3	9.3	9.6	10.3	
JUN	8.8	8.6	8.7	8.6	8.5	8.2	8.1	8.2	8.3	8.3	8.6	9.1	
JUL	6.9	6.9	7.0	7.0	7.0	6.9	7.1	7.1	6.9	7.1	7.4	7.7	
AUG	8.2	8.1	7.9	7.9	7.8	8.0	8.0	8.2	8.2	8.3	8.7	9.0	
SEP	7.8	7.7	7.7	7.6	7.6	7.6	7.6	7.8	7.8	8.3	8.8	9.2	
OCT	7.8	7.8	7.8	7.9	8.2	8.2	8.0	7.9	8.1	8.5	8.9	9.5	
NOV	11.5	11.6	11.7	11.6	11.7	11.6	11.4	11.1	11.6	12.0	12.4	12.9	
DEC	12.1	11.9	11.8	12.0	12.0	12.0	11.9	12.0	12.6	13.0	13.3	13.7	
J/Y	10.2	10.2	10.1	10.1	10.1	10.1	10.0	10.1	10.2	10.4	10.8	11.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	14.5	14.8	14.9	14.8	14.9	14.7	14.3	14.0	13.6	13.0	12.8	12.8	13.5
FEB	14.4	14.5	14.5	14.2	14.2	14.1	13.7	13.4	12.9	12.6	12.5	12.4	13.1
MRT	14.3	14.6	14.6	14.7	14.5	14.1	13.7	13.4	13.0	12.9	13.1	13.2	13.4
APR	12.4	12.6	12.6	12.6	12.5	12.3	11.9	11.8	11.6	11.5	11.5	11.5	11.8
MAY	10.7	10.9	11.0	10.9	10.8	10.5	10.1	9.8	9.7	9.7	9.7	9.7	9.9
JUN	9.6	10.0	10.1	10.0	9.6	9.5	9.2	8.8	8.9	9.1	9.2	9.2	9.0
JUL	8.1	8.2	8.1	8.1	8.0	7.8	7.6	7.4	7.2	7.1	7.0	6.8	7.3
AUG	9.2	9.5	9.6	9.5	9.4	9.2	9.0	8.7	8.6	8.5	8.5	8.2	8.6
SEP	9.4	9.6	9.6	9.6	9.2	8.8	8.5	8.1	7.8	7.7	7.7	7.6	8.3
OCT	9.8	10.2	10.3	10.2	10.0	9.9	9.5	9.2	8.8	8.4	8.1	8.0	8.8
NOV	13.0	13.3	13.3	13.3	13.3	13.3	12.9	12.7	12.4	11.9	11.8	11.7	12.3
DEC	14.2	14.5	14.9	14.9	14.9	14.6	14.3	13.9	13.4	12.8	12.5	12.1	13.1
J/Y	11.6	11.9	12.0	11.9	11.8	11.6	11.2	10.9	10.7	10.4	10.4	10.3	10.8

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -8- MEAN HOURLY VALUES OF HUMIDITY

21/178 D.F.MALAN WK ø 33°58'S λ 18°36'E H 44M HT 1.2M

1964	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	87	88	89	90	91	90	87	76	67	60	58	54	51	51	53	55	58	62	70	76	80	82	84	85	73
FEB	90	91	92	93	94	93	91	83	73	66	60	57	54	54	56	57	62	68	75	81	84	87	88	89	77
MRT	89	89	91	92	91	91	91	86	78	68	61	56	55	55	56	57	63	69	76	82	84	86	88	88	77
APR	90	90	91	90	90	90	90	87	79	66	58	54	51	52	50	52	57	65	77	82	85	87	89	89	75
MAY	92	91	92	91	93	92	91	91	88	80	71	66	61	60	60	61	66	77	86	90	90	91	90	91	82
JUN	91	89	89	89	90	90	91	90	89	83	75	69	65	63	64	65	71	79	85	87	88	89	90	91	82
JUL	89	89	88	87	86	86	86	86	84	78	69	62	60	57	59	60	64	73	83	86	86	86	88	88	78
AUG	91	90	90	91	92	91	89	88	83	74	66	62	59	57	57	60	62	71	79	83	86	86	89	90	79
SEP	90	90	91	91	91	91	90	89	78	69	63	58	57	55	56	60	65	73	83	86	87	88	89	90	78
OCT	89	90	93	94	94	93	91	82	72	64	59	57	57	57	58	59	62	67	76	82	84	85	86	89	77
NOV	86	87	87	87	88	89	83	73	67	63	59	58	55	54	57	58	62	67	74	81	85	85	85	85	74
DEC	86	87	88	88	88	88	83	74	65	58	53	49	49	49	51	55	57	62	69	77	82	85	85	86	71
J/Y	89	89	90	90	91	90	89	84	77	69	63	59	56	55	56	58	62	69	78	83	85	86	88	86	77

28/748 GEORGE ø 33°58'S λ 22°25'E H 221M HT 1.2M

1964	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	93	93	93	92	93	92	91	84	75	72	70	70	70	69	69	70	71	74	81	88	91	92	93	94	83
FEB	90	89	89	88	89	90	90	86	79	74	71	71	73	73	74	76	78	81	87	91	93	93	93	92	84
MRT	90	89	91	91	92	91	92	90	83	77	72	73	74	75	76	77	78	81	86	89	91	92	91	91	85
APR	89	89	88	87	86	83	81	79	74	68	63	57	58	59	62	66	71	79	85	88	89	88	88	89	78
MAY	78	80	77	79	77	75	74	71	70	64	57	55	55	55	57	62	68	76	81	81	81	81	79	77	71
JUN	70	70	70	72	73	74	72	70	67	60	58	55	52	54	55	58	67	78	80	79	77	73	73	72	68
JUL	69	67	65	63	64	65	64	65	63	57	51	48	48	50	50	54	60	69	73	72	73	72	72	70	63
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

35/179 PORT ELIZABETH WK ø 33°59'S λ 25°36'E H 62M HT 1.2M

1964	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	91	89	80	74	69	66	65	64	65	65	67	69	74	80	85	88	90	90	91	80
FEB	90	90	90	91	92	92	88	81	75	72	69	68	69	68	69	71	73	77	82	86	88	89	89	90	81
MRT	92	92	92	93	93	92	93	87	78	73	70	67	66	67	69	73	77	82	88	90	91	92	93	93	83
APR	84	84	86	86	87	88	89	87	78	71	66	62	63	62	65	67	72	78	82	85	86	86	84	83	78
MAY	87	87	86	86	86	85	85	83	76	66	59	56	55	56	59	65	72	80	85	87	89	90	89	87	77
JUN	82	81	81	83	84	84	86	85	76	64	56	53	52	52	54	59	67	73	77	78	79	79	81	81	73
JUL	76	75	78	78	78	79	80	81	74	64	57	53	53	52	54	57	63	74	78	80	81	83	80	78	71
AUG	81	81	81	80	81	83	84	83	72	66	62	59	58	59	59	61	66	73	77	80	83	84	83	83	74
SEP	86	87	87	86	87	87	86	82	73	69	67	65	66	67	69	72	74	79	82	84	86	86	87	87	79
OCT	89	89	89	88	89	89	86	79	73	70	69	67	67	69	72	73	76	79	83	85	86	87	88	89	80
NOV	89	89	89	89	91	90	84	77	73	71	67	66	64	64	66	68	70	75	79	83	86	86	86	87	79
DEC	86	87	88	88	89	88	79	73	67	63	59	59	59	61	63	65	67	71	74	80	83	85	86	86	75
J/Y	86	86	87	87	87	87	86	81	74	68	64	62	61	62	64	67	71	76	81	84	85	86	86	86	78

59/572 EAST LONDON WK ø 33°02'S λ 27°50'E H 125M HT 1.2M

1964	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	92	93	93	94	93	89	83	78	77	76	74	75	74	76	78	80	82	86	90	91	92	92	91	85
FEB	95	94	94	94	94	94	92	86	80	78	75	76	78	78	78	80	83	86	89	91	92	93	93	94	87
MRT	93	93	93	93	93	94	92	89	81	76	76	74	75	76	77	80	83	86	90	92	93	92	93	93	87
APR	85	85	84	85	86	87	86	83	76	71	66	66	66	69	73	76	78	85	89	90	88	88	87	87	81
MAY	83	83	84	84	85	82	81	81	73	67	63	60	59	59	62	67	75	82	86	85	84	83	82	83	76
JUN	75	73	72	71	70	70	70	71	66	63	58	53	54	56	58	62	70	76	80	79	78	78	76	76	69
JUL	71	70	70	70	70	70	70	69	63	57	50	44	44	48	52	58	67	77	82	82	79	76	75	72	66
AUG	81	79	78	77	76	75	76	73	65	58	55	53	54	56	59	64	70	77	81	83	81	79	79	78	71
SEP	84	85	85	87	86	85	84	80	73	68	67	66	67	69	71	75	78	83	85	86	87	87	86	85	80
OCT	86	86	86	86	86	86	83	77	71	69	68	68	68	71	72	72	78	82	84	86	86	86	86	87	80
NOV	84	84	85	84	83	81	75	68	65	65	64	65	67	68	70	72	73	77	80	82	84	85	84	84	76
DEC	89	90	90	89	90	88	80	72	67	65	64	65	66	66	67	71	73	78	80	84	86	87	88	88	78
J/Y	85	85	85	84	84	84	81	78	71	68	65	64	64	66	68	71	76	81	84	86	86	85	85	85	78

92/288 BEAUFORT WEST ø 32°18'S λ 22°40'E H 893M HT 1.2M

1964	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	63	67	71	75	77	79	76	70	60	50	39	34	29	26	23	21	21	22	24	28	38	46	52	58	48
FEB	63	68	72	74	76	78	77	70	62	50	42	36	32	28	25	22	21	21	23	30	36	43	50	57	48
MRT	73	76	78	80	81	83	84	79	69	55	48	41	37	33	33	31	30	30	33	39	46	56	63	68	56
APR	62	66	68	69	71	72	72	68	58	46	42	36	33	30	27	27	27	27	30	36	41	45	51	56	48
MAY	47	49	51	54	57	59	61	60	54	44	36	31	28	26	25	24	25	27	30	34	37	39	43	46	41
JUN	64	66	66	67	67	67	68	69	62	51	44	41	39	37	36	36	38	43	50	53	57	59	61	63	54
JUL	45	46	48	50	50	51	53	55	49	40	34	30	28	26	25	26	26	29	33	35	37	39	40	42	39
AUG	53	54	56	58	60	63	68	67	58	48	40	37	32	29	26	25	28	29	33	37	41	45	47	49	45
SEP	61	62	67	71	73	74	72	68	60	54	46	42	37	35	32	30	30	32	36	43	48	52	57	59	52
OCT	70	73	76	79	82	83	82	75	67	55	49	44	39	35	33	32	30	32	37	44	49	55	62	68	56
NOV	66	69	73	76	79	80	75	67	60	46	40	36	32	30	29	30	29	31	34	39	44	50	56	61	51
DEC	60	65	68	72	75	77	72	64	56	41	35	31	29	25	23	22	22	23	25	30	37	42	47	51	45
J/Y	61	63	66	69	71	72	72	68	60	48	41	37	33	30	28	27	27	29	32	37	43	48	52	57	49

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

145/ 59A GROOTFONTEIN II AGR — ø 31°29'S — λ 25°02'E — H 1270M — HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	67	70	73	74	77	79	73	65	53	44	38	32	26	25	24	24	25	27	31	39	48	55	60	65	50
FEB	60	64	67	69	71	72	68	61	50	40	34	28	24	21	19	18	17	19	23	29	36	42	49	55	43
MRT	69	72	74	76	77	79	79	72	60	50	42	35	29	25	23	23	23	28	35	43	50	57	62	66	52
APR	65	67	69	73	75	77	77	74	62	52	46	42	38	35	33	33	34	36	40	46	50	56	59	62	54
MAY	54	58	59	63	65	66	67	65	55	45	38	33	30	28	25	24	24	27	32	35	39	43	47	51	45
JUN	64	66	68	70	71	72	73	73	66	57	50	45	43	41	39	37	39	43	47	49	52	55	57	60	56
JUL	55	57	60	64	66	68	70	71	61	49	40	34	31	29	26	25	26	30	35	39	43	45	48	51	47
AUG	61	63	64	67	69	70	71	70	61	51	45	40	37	35	31	31	31	35	39	42	46	49	52	58	51
SEP	55	59	61	66	68	70	71	65	56	48	41	38	34	30	28	27	26	28	32	35	40	44	49	52	47
OCT	74	78	81	83	86	86	83	74	66	55	48	40	35	31	29	28	28	31	38	46	54	62	68	73	57
NOV	69	71	74	77	81	83	74	64	54	41	34	29	25	23	22	22	23	27	32	39	44	50	57	65	49
DEC	75	80	83	85	89	88	77	66	57	46	39	33	29	27	28	30	33	34	36	43	51	57	62	68	55
J/Y	64	67	69	72	75	76	74	68	58	48	41	36	32	29	27	27	27	30	35	40	46	51	56	61	50

240/808 LOUIS BOTHA WK — ø 29°58'S — λ 30°57'E — H — 8M — HT 1.2M

1964	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	86	86	86	86	86	82	77	73	71	68	69	70	70	72	74	77	80	82	83	84	85	87	86	79
FEB	89	89	89	89	89	90	88	78	72	68	68	68	68	69	71	75	77	80	82	83	85	85	86	87	80
MRT	86	86	87	87	88	89	87	79	73	69	67	67	67	68	69	71	75	79	82	84	85	85	86	86	79
APR	82	82	82	82	83	83	82	75	68	60	58	59	58	59	63	67	71	74	78	80	81	81	81	81	74
MAY	88	89	88	89	89	89	87	82	69	59	54	55	58	60	63	68	74	79	83	85	87	87	87	88	77
JUN	84	85	85	85	85	85	85	79	63	47	42	42	42	45	49	55	62	72	77	79	81	83	84	83	70
JUL	82	81	82	82	81	80	80	80	66	50	45	45	47	50	52	58	65	72	78	80	81	81	81	82	70
AUG	80	80	80	81	81	81	80	74	63	54	52	54	54	55	57	60	65	70	74	76	77	79	79	80	70
SEP	85	86	87	87	88	89	88	79	71	65	65	63	63	65	66	69	74	79	82	85	84	84	83	83	78
OCT	87	87	86	86	86	85	82	77	74	73	72	72	72	74	74	76	80	82	84	85	86	88	87	87	81
NOV	88	89	88	88	88	86	79	72	69	68	67	67	68	71	73	77	81	85	88	89	90	90	89	89	81
DEC	89	90	90	91	91	90	81	74	70	70	69	68	70	71	73	75	78	81	83	85	86	87	87	88	81
J/Y	85	86	86	86	86	86	83	77	69	63	61	61	61	63	65	69	73	78	81	83	84	85	85	85	77

261/516 J.B.M.HERTZOG WK — ø 29°06'S — λ 26°18'E — H 1351M — HT 1.2M

1964	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	74	79	82	84	78	67	55	46	40	34	29	26	26	24	24	24	30	35	41	47	53	60	50
FEB	68	72	75	79	84	85	85	71	58	44	37	33	29	26	27	27	26	28	32	41	48	55	60	63	52
MRT	72	75	79	81	84	86	87	75	64	53	46	40	36	36	36	35	34	39	46	52	57	63	66	69	59
APR	83	86	88	88	90	92	92	88	70	57	49	42	37	35	35	34	34	42	51	58	65	72	77	80	64
MAY	73	77	79	82	85	88	88	88	67	52	44	37	33	31	30	30	31	36	42	49	56	61	66	70	58
JUN	76	77	77	80	82	83	85	85	74	59	49	44	39	37	36	36	39	46	54	60	65	69	72	74	62
JUL	77	81	83	86	87	90	91	92	76	58	45	37	33	30	29	29	30	34	41	50	60	66	70	73	60
AUG	62	66	69	73	76	77	80	79	65	51	41	35	31	28	27	26	26	29	33	38	43	48	53	57	51
SEP	48	51	55	59	62	65	67	60	49	37	31	27	25	23	22	21	23	23	27	31	35	38	42	45	40
OCT	76	79	81	84	86	87	84	73	63	53	48	43	41	38	37	35	36	39	47	54	62	66	69	73	61
NOV	64	67	71	73	76	79	71	63	52	44	36	31	29	29	29	28	28	30	34	39	43	48	52	56	49
DEC	78	81	83	86	89	89	79	69	60	52	45	40	38	35	36	36	41	45	48	54	60	65	71	74	61
J/Y	70	73	76	79	82	84	82	76	63	51	43	37	33	31	31	30	31	35	40	47	53	58	63	66	56

268/631 ESTCOURT AGR — ø 29°01'S — λ 29°52'E — H 1181M — HT 1.2M

1964	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	92	93	94	93	85	78	73	68	62	59	56	56	56	61	65	69	78	84	86	89	89	91	77
FEB	90	91	92	93	93	93	87	77	71	66	58	54	49	47	47	47	51	59	72	77	82	85	87	89	73
MRT	91	91	92	92	94	94	92	84	78	73	67	61	56	52	51	54	59	69	78	82	87	87	89	91	78
APR	87	88	87	88	88	89	88	79	72	65	59	56	51	48	48	49	54	65	74	79	82	84	85	87	73
MAY	84	84	84	84	84	85	84	76	65	59	49	43	39	36	35	37	44	58	66	74	76	79	81	83	66
JUN	81	81	82	84	85	86	86	80	69	59	50	43	40	37	35	36	42	52	60	66	69	73	75	78	65
JUL	75	75	76	78	78	78	78	73	64	56	44	38	34	31	29	30	35	47	57	63	68	70	73	74	59
AUG	75	76	77	79	80	81	82	77	66	58	49	43	39	36	36	36	39	44	50	55	59	65	68	70	60
SEP	79	80	81	83	84	84	83	74	66	60	51	46	42	41	41	43	45	51	58	64	68	73	75	78	65
OCT	87	88	88	91	91	91	87	79	74	70	65	60	57	57	59	61	65	72	77	80	84	85	87	88	77
NOV	92	93	93	93	93	91	83	75	72	68	61	57	53	51	55	56	64	71	80	84	87	89	89	91	77
DEC	91	92	93	94	94	91	83	76	73	69	62	57	56	56	56	59	63	68	75	81	84	86	89	90	77
J/Y	85	86	86	86	88	88	85	77	70	64	56	51	48	46	46	47	52	60	69	74	78	80	82	84	71

274/ 34 ALEXANDER BAY WK — ø 28°34'S — λ 16°32'E — H — 21M — HT 1.2M

1964	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	90	91	92	92	93	92	91	85	76	68	62	61	59	59	59	60	61	65	71	77	83	86	87	89	77
FEB	87	88	89	90	92	92	92	90	82	71	63	57	56	56	57	58	61	64	70	77	81	82	84	85	76
MRT	89	90	91	92	92	93	94	93	86	75	65	59	56	56	58	60	64	69	75	82	85	87	88	89	79
APR	78	78	78	78	79	77	78	76	70	60	50	44	42	40	40	44	48	56	63	67	73	74	77	77	64
MAY	82	82	83	84	84	84	84	84	79	70	61	54	49	47	49	51	56	65	72	75	78	80	81	80	71
JUN	77	76	77	77	79	78	78	76	72	65	61	55	51	49	49	51	53	59	66	71	72	73	77	78	67
JUL	75	76	74	75	75	74	74	72	68	60	50	45	42	39	40	42	47	54	62	65	68	69	70	72	62
AUG	81	82	83	83	83	83	83	83	78	69	60	54	51	52	53	54	57	62	70	75	77	80	80	80	71
SEP	89	90	91	91	92	93	93	91	83	73	64	57	54	54	54	56	61	66	74	81	85	86	88	89	77
OCT	88	89	90	91	92	93	93	86	76	66	57	55	53	54	54	57	61	66	74	82	85	86	87	88	76
NOV	85	85	86	87	87	88	85	76	66	59	52	49	49	50	52	54	56	62	68	75	78	82	83	85	71
DEC	90	91	92	92	92	92	89	83	73	65	59	56	55	55	56	58	60	64	70	78	83	85	86	88	75
J/Y	84	85	85	86	87	87	86	83	76	67	59	54	51	51	52	54	57	63	70	75	79	81	82	83	72

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

290/468 KIMBERLEY WK @ 28°48'S λ 24°46'E H 1198M HT 1.2M

1964	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	37	40	44	49	55	60	61	56	49	40	31	25	22	20	18	17	17	17	17	19	23	23	27	30	33
FEB	37	39	42	45	47	52	54	50	45	36	30	26	23	20	19	16	16	16	17	20	23	27	31	34	32
MRT	53	56	60	64	67	69	71	66	58	47	40	35	31	30	30	31	32	38	44	47	49	51	52	54	49
APR	56	58	61	64	66	67	69	67	57	47	39	34	31	29	26	25	26	29	33	38	42	46	49	52	46
MAY	47	50	53	55	57	58	61	61	53	46	38	33	30	28	26	25	25	27	31	34	37	40	42	44	42
JUN	57	59	61	63	65	67	68	69	63	54	46	41	38	35	34	33	35	39	43	46	49	51	53	55	51
JUL	49	52	54	57	60	63	67	69	61	50	40	35	31	28	26	25	25	28	32	35	38	41	43	46	44
AUG	44	46	49	52	56	60	64	64	59	52	44	37	32	27	24	22	22	24	27	30	33	36	38	41	41
SEP	27	30	31	34	36	39	41	41	39	34	29	24	21	18	17	16	17	17	19	21	22	23	25	26	27
OCT	54	57	60	63	67	70	72	65	59	51	42	35	31	27	25	25	27	30	34	37	40	44	47	50	46
NOV	37	40	43	44	47	50	49	44	40	33	27	24	23	21	19	17	18	19	20	21	24	28	32	34	31
DEC	54	59	62	66	69	71	70	64	54	46	39	33	30	28	28	27	29	32	34	37	41	45	47	52	47
J/Y	46	49	52	55	58	61	62	60	53	45	37	32	29	26	24	23	24	26	29	32	35	38	41	43	41

317/476 UPINGTON WK @ 28°26'S λ 21°16'E H 814M HT 1.2M

1964	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	28	32	36	38	42	45	46	44	41	36	28	23	19	17	15	14	14	13	14	15	17	19	21	24	27
FEB	32	34	39	42	45	49	51	49	43	38	31	27	23	20	18	17	16	16	19	21	23	24	26	28	30
MRT	39	42	45	48	50	53	56	54	50	45	35	30	27	24	23	24	24	26	28	30	32	34	38	39	37
APR	44	48	52	56	59	62	65	63	56	48	36	31	27	25	23	22	22	23	26	29	31	34	37	39	40
MAY	43	46	48	51	55	58	60	61	55	48	37	32	29	27	25	24	24	26	29	31	34	36	38	40	40
JUN	64	67	69	71	71	72	73	73	69	60	51	43	41	38	36	35	36	39	44	50	55	58	61	64	56
JUL	57	59	62	64	66	68	69	69	64	53	42	36	32	29	27	26	26	27	32	37	41	45	48	53	47
AUG	42	45	47	50	52	55	59	62	58	51	40	34	31	27	25	24	23	24	26	29	32	35	37	39	39
SEP	33	37	41	43	45	48	50	49	46	40	30	25	21	18	17	16	16	17	19	20	22	25	27	30	31
OCT	39	42	46	49	52	55	55	51	46	40	31	27	23	20	19	18	17	18	20	22	24	27	31	36	34
NOV	34	38	42	45	48	51	50	46	42	37	27	25	21	20	18	17	16	16	17	19	22	27	29	32	31
DEC	36	38	42	45	48	51	50	46	42	37	27	22	19	17	16	14	14	14	15	17	20	23	28	31	30
J/Y	41	44	47	50	53	56	57	56	51	44	35	30	26	23	22	21	21	22	24	27	29	32	35	38	37

419/184 KEETMANSHOOP SWA WK @ 26°34'S λ 18°07'E H 1066M HT 1.2M

1964	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	24	27	31	33	36	38	39	37	33	25	20	17	14	12	10	10	9	9	10	11	12	15	18	22	21
FEB	30	32	35	37	40	41	43	41	36	30	24	20	17	15	13	13	12	12	12	14	17	20	23	26	25
MRT	38	40	43	47	49	52	54	53	46	38	30	25	22	21	19	18	18	21	23	24	26	30	33	36	34
APR	32	34	38	41	44	46	48	49	43	39	31	26	23	21	19	18	18	18	18	20	22	24	26	28	30
MAY	33	35	38	40	42	44	46	48	43	36	30	26	23	20	19	18	18	19	20	22	24	26	28	30	30
JUN	43	45	48	52	54	56	58	58	52	43	37	34	29	26	24	23	24	27	31	33	35	36	39	41	39
JUL	36	37	40	41	43	44	45	47	44	38	32	27	24	21	19	18	18	19	21	23	25	28	31	33	31
AUG	39	41	42	45	46	47	48	50	46	40	34	30	26	23	21	19	19	19	21	23	27	31	33	36	34
SEP	31	31	37	39	44	43	45	44	36	31	26	22	19	17	15	15	14	14	16	18	20	23	26	29	27
OCT	38	43	46	49	51	54	55	50	43	37	30	24	20	17	15	14	15	17	18	20	23	27	31	34	32
NOV	33	36	39	41	43	45	44	42	35	28	22	18	14	12	12	11	12	11	12	14	17	21	24	29	26
DEC	31	33	36	37	38	40	39	36	30	24	20	17	15	13	11	11	10	11	12	14	16	20	24	27	24
J/Y	34	36	39	42	44	46	47	46	41	34	28	24	21	18	16	16	16	16	18	20	22	25	28	31	29

476/398 JAN SMUTS WK @ 26°08'S λ 28°14'E H 1694M HT 1.2M

1964	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	87	89	89	89	90	91	88	80	75	69	65	62	59	56	55	57	56	59	63	72	75	79	81	85	74
FEB	78	82	84	87	89	89	87	78	69	63	58	56	52	49	50	49	51	53	58	62	67	70	75	78	68
MRT	76	79	81	85	87	90	90	81	72	64	58	52	49	47	45	45	46	49	55	59	63	66	70	73	66
APR	69	70	72	74	77	79	80	77	69	59	53	49	46	45	45	45	46	55	59	62	63	63	66	67	62
MAY	66	68	71	73	74	75	77	75	66	54	45	40	37	35	34	35	39	44	49	53	55	57	60	63	56
JUN	57	59	62	65	67	69	71	70	61	51	43	39	36	35	33	35	38	43	47	50	51	52	53	55	52
JUL	57	60	62	63	65	67	69	69	58	46	38	34	31	28	27	27	29	34	38	42	45	47	50	54	47
AUG	60	62	64	65	67	69	71	68	58	47	41	36	33	32	30	31	32	36	41	45	49	53	57	58	50
SEP	52	57	59	61	64	67	67	63	53	44	38	34	31	29	28	28	29	31	35	38	40	42	47	50	45
OCT	80	82	84	85	85	84	82	77	70	65	60	57	55	53	53	54	58	61	67	71	74	74	77	78	70
NOV	72	75	76	78	79	80	74	66	58	51	47	44	41	39	41	42	43	47	52	55	59	63	65	67	59
DEC	83	86	88	90	91	91	87	81	73	65	59	55	52	50	53	54	58	60	65	69	71	73	76	80	71
J/Y	70	72	74	76	78	79	79	74	65	57	50	47	43	41	41	42	44	48	52	57	59	62	65	67	60

508/232 MAFEKING @ 25°52'S λ 25°38'E H 1277M HT 1.2M

1964	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	65	71	75	77	80	82	76	66	58	53	45	40	36	34	32	31	33	35	39	46	53	57	61	62	54
FEB	66	67	69	72	74	77	75	69	62	56	47	42	39	37	35	35	37	38	39	44	51	56	61	64	55
MRT	68	71	74	75	77	80	79	70	60	52	43	38	35	34	34	32	32	35	39	46	54	58	62	65	55
APR	57	62	65	68	72	73	75	67	56	49	40	35	33	31	30	29	29	31	35	40	43	47	50	53	49
MAY	55	57	60	62	65	68	70	65	55	47	40	34	31	29	28	27	28	30	34	38	41	44	48	51	46
JUN	52	54	57	59	61	63	64	62	52	46	39	33	30	28	27	27	27	31	35	38	42	45	47	50	45
JUL	48	51	52	57	60	63	66	63	53	45	39	32	29	27	25	24	25	27	30	33	36	39	42	45	42
AUG	44	46	48	52	55	58	61	58	51	44	37	32	28	26	24	23	25	26	29	32	34	37	39	42	40
SEP	30	32	34	36	39	42	44	42	39	35	31	25	23	20	19	19	19	19	21	22	23	24	26	28	29
OCT	63	67	71	73	73	74	70	64	59	54	47	43	41	38	37	39	39	42	46	49	54	56	59	61	55
NOV	53	58	61	63	64	65	61	55	51	46	39	34	31	28	28	27	27	30	32	34	38	43	44	48	44
DEC	73	74	79	81	84	86	79	72	65	60	53	49	47	45	42	41	45	46	51	59	63	68	70	72	63
J/Y	56	59	62	65	67	69	68	63	55	49	42	36	34	31	30	29	31	33	36	40	44	48	51	53	48

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -$- MEAN HOURLY VALUES OF HUMIDITY

513/405A PRETORIA - WB Ø 25°45'S λ 28°14'E H 1369M HT 1.2M

1964	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	88	89	90	91	93	93	86	77	73	69	65	53	55	52	51	50	53	57	63	73	78	81	82	86	73
FEB	81	84	86	89	91	92	87	77	70	64	59	52	47	44	43	43	44	49	56	63	68	70	74	78	67
MRT	76	78	81	85	88	90	89	78	70	64	58	50	45	43	41	40	42	45	53	59	63	66	71	73	65
APR	78	80	80	81	83	86	87	77	66	59	53	45	43	41	41	41	42	47	59	65	70	73	75	76	65
MAY	79	81	83	85	87	89	90	82	66	56	50	42	37	34	33	33	37	46	56	63	67	70	73	75	63
JUN	70	73	75	78	81	83	85	81	64	55	48	44	36	33	32	33	34	41	49	55	59	62	65	67	58
JUL	64	67	69	72	73	75	77	73	59	48	42	37	31	28	27	27	28	32	39	45	50	53	56	59	51
AUG	65	68	70	72	74	77	79	71	59	52	47	40	35	32	30	30	30	34	38	44	50	54	58	62	53
SEP	56	60	64	67	71	74	71	60	52	47	41	35	30	27	27	26	25	27	33	38	42	45	48	53	47
OCT	82	83	85	87	88	88	82	76	71	66	60	57	53	52	51	53	55	60	67	72	76	77	79	81	71
NOV	74	78	80	82	85	83	73	66	58	53	49	43	40	37	37	37	41	43	48	55	59	65	68	71	59
DEC	88	90	92	93	94	93	85	78	73	67	63	58	55	52	54	55	58	61	67	75	78	80	84	87	74
J/Y	75	78	80	82	84	85	83	75	65	58	53	47	42	40	39	39	41	45	52	59	63	66	69	72	62

513/605 ROODEPLAAT AGR Ø 25°35'S λ 28°21'E H 1164M HT 1.2M

1964	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	84	86	87	87	88	80	71	64	62	58	56	52	50	48	47	49	52	60	70	74	77	77	79	68
FEB	76	77	81	83	85	86	80	68	59	53	48	45	41	39	37	36	37	42	51	60	63	66	70	72	61
MRT	69	70	73	77	78	81	78	67	58	53	48	45	42	39	37	36	38	41	50	56	61	63	66	68	58
APR	71	71	73	73	74	76	77	65	54	48	43	40	37	37	36	35	37	41	52	59	63	65	68	69	57
MAY	72	75	76	78	79	81	79	71	54	45	40	36	34	32	31	31	34	40	50	57	61	65	66	68	56
JUN	64	64	67	69	71	73	73	67	50	42	37	33	30	28	28	28	29	34	42	49	53	56	59	61	50
JUL	58	61	63	64	66	68	69	63	48	39	34	31	28	26	25	25	25	29	35	41	45	49	52	55	46
AUG	55	58	60	63	64	66	67	58	45	39	36	32	29	27	26	25	26	28	32	37	41	46	49	52	44
SEP	47	51	53	56	59	62	61	50	40	35	32	29	26	24	23	22	22	23	28	31	35	38	41	44	39
OCT	66	68	70	72	74	74	69	64	56	53	49	47	45	43	43	44	45	47	52	60	62	63	64	66	58
NOV	71	73	75	76	78	76	67	59	51	47	44	42	36	38	38	38	39	41	48	54	57	62	64	68	56
DEC	86	88	91	92	92	91	82	75	67	63	59	55	52	49	49	51	52	57	62	71	76	79	83	84	71
J/Y	68	70	72	74	76	77	73	65	54	48	44	41	38	36	35	35	36	40	47	54	58	61	63	65	55

677/802 PIETERSBURG WK Ø 23°52'S λ 29°27'E H 1230M HT 1.2M

1964	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	87	88	89	90	86	80	73	68	63	58	54	52	49	51	54	59	64	69	73	75	78	80	71
FEB	85	87	88	89	90	90	87	81	75	69	62	57	54	52	51	51	53	56	62	69	73	77	79	82	72
MRT	79	81	84	87	88	90	88	81	71	64	54	50	46	44	43	44	45	50	56	61	65	68	71	75	66
APR	80	83	84	86	87	88	88	80	69	62	53	48	46	44	42	43	45	50	55	60	64	69	72	77	66
MAY	78	80	82	85	86	88	88	84	72	61	50	45	42	40	39	39	42	47	53	58	63	67	71	74	64
JUN	64	66	69	71	72	73	75	72	62	51	38	33	30	28	26	25	27	32	37	42	47	51	56	59	50
JUL	65	69	71	74	76	77	79	75	62	53	45	40	36	34	31	31	33	37	42	47	52	55	59	62	54
AUG	67	70	72	74	77	78	78	74	62	53	45	39	36	33	33	32	33	38	43	47	51	55	59	63	55
SEP	59	62	66	70	72	74	73	66	57	48	40	36	33	31	30	30	30	33	37	41	45	49	52	56	50
OCT	72	75	77	78	79	80	77	72	65	58	54	50	47	46	45	45	46	49	54	56	58	61	66	70	62
NOV	72	75	77	79	81	81	76	68	61	56	51	48	45	43	44	44	47	49	53	56	61	63	66	69	61
DEC	86	87	88	89	89	87	84	78	72	66	62	59	58	57	56	57	57	61	66	72	77	80	81	84	73
J/Y	74	77	79	81	82	83	82	76	67	59	51	47	44	42	41	41	43	47	52	57	61	64	67	71	62

740/154 WINDHOEK SWA WK Ø 22°34'S λ 17°06'E H 1728M HT 1.2M

1964	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	35	37	37	38	39	39	41	39	31	25	21	19	17	17	16	17	20	20	22	24	26	28	31	32	28
FEB	37	39	41	41	43	43	44	43	36	28	23	20	18	17	17	19	21	24	25	30	34	36	36	37	31
MRT	55	55	55	55	55	56	55	55	46	39	36	34	32	30	30	30	32	36	42	47	50	52	53	54	45
APR	41	42	43	43	43	45	46	45	39	36	28	25	23	21	20	21	22	22	26	28	33	34	35	38	33
MAY	33	35	37	39	41	43	44	44	39	30	25	23	21	19	18	18	18	19	21	23	25	27	29	31	29
JUN	31	32	34	36	38	40	41	42	38	31	25	20	17	15	14	14	14	14	17	19	21	23	26	27	26
JUL	29	31	33	35	37	38	40	41	37	31	27	23	20	18	17	16	16	17	19	20	22	24	26	28	27
AUG	27	29	30	31	31	32	34	34	32	26	21	18	16	15	14	13	13	14	16	18	21	22	24	26	23
SEP	18	19	20	21	22	23	24	23	21	18	15	13	12	11	10	10	9	9	10	12	13	14	15	17	16
OCT	23	25	27	27	27	28	29	27	23	19	16	13	12	11	11	11	10	11	12	13	14	16	18	20	18
NOV	26	28	29	30	31	31	30	26	23	19	16	14	13	13	14	15	16	16	17	19	21	23	24	26	22
DEC	34	35	35	36	39	40	40	35	31	25	21	18	17	16	16	17	18	22	24	24	26	28	30	33	27
J/Y	32	34	35	36	37	38	39	38	33	27	23	20	18	17	16	17	17	19	21	23	25	27	29	31	27

0/653 MARIONEILAND WK Ø 46°53'S λ 37°52'E H 23M HT 1.2M

1964	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	87	87	86	84	80	80	79	81	81	82	80	82	79	79	79	82	82	84	84	84	85	85	83
FEB	87	86	86	85	85	85	82	81	79	79	77	76	76	77	79	80	81	82	84	85	85	86	87	87	82
MRT	85	86	86	86	86	84	84	83	82	79	78	77	76	77	79	80	81	85	85	86	87	86	86	84	83
APR	85	86	87	87	88	89	86	84	79	79	79	79	82	82	82	86	87	86	87	88	88	88	87	88	85
MAY	89	90	90	91	91	90	90	88	88	89	89	88	89	88	89	89	90	88	89	90	90	89	89	89	89
JUN	88	87	86	88	87	87	87	86	86	85	84	85	86	84	85	85	84	84	85	85	87	86	88	88	86
JUL	89	89	90	90	92	90	89	90	88	89	87	86	90	87	89	89	88	88	90	89	91	92	91	91	89
AUG	83	84	85	86	85	83	84	83	82	81	82	83	83	84	85	85	86	85	84	83	82	84	84	83	84
SEP	88	87	87	86	86	83	84	84	83	84	84	86	84	88	87	88	89	89	88	89	88	87	86	86	86
OCT	83	83	83	85	84	85	83	82	81	80	78	79	77	79	79	81	85	87	86	86	85	85	86	85	83
NOV	90	90	88	86	85	84	84	84	83	82	80	80	80	80	79	81	83	84	86	86	86	87	88	89	84
DEC	83	82	82	82	83	82	83	82	80	78	76	77	78	79	79	78	80	81	82	83	84	82	84	83	81
J/Y	86	86	86	87	87	85	85	84	83	82	81	81	82	82	83	83	84	85	86	86	86	86	87	87	85

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

0/681 GOUGHEILAND WK φ 40°21'S λ 09°53'W H 54M HT 1.2M

1964	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	82	82	81	82	82	82	83	83	80	78	78	77	77	78	78	79	78	80	81	82	83	83	83	81
FEB	86	85	85	84	84	84	85	84	85	83	80	78	77	77	78	78	78	78	80	81	83	84	84	84	82
MRT	83	84	84	85	85	86	83	85	84	82	82	81	80	80	80	79	81	82	83	84	84	83	83	84	83
APR	81	81	80	80	81	79	78	78	79	79	76	78	79	78	77	77	76	77	79	80	82	81	82	80	79
MAY	83	85	84	85	86	86	85	88	84	85	84	80	80	79	78	78	79	81	83	83	82	81	80	82	83
JUN	90	89	90	89	89	91	91	92	89	90	90	90	89	89	87	88	89	90	91	91	90	91	90	90	90
JUL	93	92	91	91	90	93	93	93	92	92	93	92	90	91	90	89	88	91	91	90	92	92	93	94	91
AUG	87	87	87	88	89	89	88	89	88	88	88	87	87	86	84	84	84	84	85	85	85	86	85	86	87
SEP	89	88	88	89	89	88	89	88	88	86	85	85	84	84	84	84	85	87	87	87	89	88	88	88	87
OCT	89	89	89	89	88	89	89	88	87	85	84	82	82	81	80	80	82	82	83	85	86	89	87	89	86
NOV	89	87	87	87	87	87	88	88	86	86	85	82	82	82	81	81	82	83	84	85	85	87	87	88	85
DEC	85	85	84	84	83	84	84	83	83	81	81	80	79	78	77	77	77	79	80	82	83	84	84	85	82
J/Y	87	86	86	86	86	87	86	87	86	85	84	83	82	82	81	81	82	83	84	85	85	86	85	86	85

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

10/456 RIVERSDALE

1964 Ø 34°06'S λ 21°16'E H 111M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.84	55	1	4	8	17	1	31
FEB	7.48	56	0	1	10	17	1	29
MAR	5.95	49	1	7	6	14	3	31
APR	7.84	70	0	0	5	22	3	30
MEI	6.24	60	0	2	7	18	4	31
JUN	5.35	54	0	5	5	20	0	30
JUL	6.12	60	0	3	7	19	2	31
AUG	7.07	65	1	1	7	17	5	31
SEP	6.82	57	1	2	9	18	0	30
OKT	6.50	50	2	2	8	19	0	31
NOV	6.72	48	1	6	4	19	0	30
DES	9.06	63	0	0	6	25	0	31
J/Y	6.92	57	7	33	82	225	19	366

20/719C TABLE MOUNTAIN HOUSE

1964 Ø 33°59'S λ 18°24'E H 761M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.32	60	1	1	8	20	1	31
FEB	7.45	56	4	0	8	10	7	29
MAR	6.23	52	2	1	13	12	3	31
APR	7.07	63	1	3	5	20	1	30
MAY	5.29	51	5	3	2	20	1	31
JUN	3.61	36	6	3	11	10	0	30
JUL	4.76	47	4	5	6	16	0	31
AUG	4.92	45	4	2	9	13	3	31
SEP	5.48	46	2	1	15	11	1	30
OCT	6.59	51	3	2	8	17	1	31
NOV	6.82	49	2	3	9	14	2	30
DEC	9.31	65	2	0	6	14	9	31
J/Y	6.32	52	36	24	100	177	29	366

21/178 D F MALAN - WK

1964 Ø 33°58'S λ 18°36'E H 44M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	11.02	80	0	0	4	23	4	31
FEB	9.31	70	0	0	5	14	10	29
MAR	9.08	74	0	0	5	16	10	31
APR	8.56	76	0	2	2	16	10	30
MEI	6.75	65	1	2	5	20	3	31
JUN	4.91	49	1	2	12	13	2	30
JUL	6.29	62	1	0	7	20	3	31
AUG	6.93	64	0	1	11	11	8	31
SEP	7.24	60	0	0	12	14	4	30
OKT	8.72	67	2	0	4	22	3	31
NOV	9.31	67	0	1	4	19	6	30
DES	10.89	76	0	0	5	19	7	31
J/Y	8.25	68	5	8	76	207	70	366

21/591A ELSENBURG - AGR

1964 Ø 33°51'S λ 18°50'E H 162M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	11.03	79	0	0	4	21	6	31
FEB	9.27	70	0	0	5	18	6	29
MAR	8.73	71	0	0	5	24	2	31
APR	8.37	75	0	1	2	24	3	30
MAY	6.27	61	1	1	8	18	3	31
JUN	4.85	49	2	2	11	14	1	30
JUL	8.33	82	1	2	7	16	5	31
AUG	6.24	57	0	3	10	14	4	31
SEP	7.29	61	0	0	11	15	4	30
OCT	8.66	67	2	0	5	20	4	31
NOV	9.30	67	0	1	7	15	7	30
DEC	10.95	76	0	0	3	20	8	31
J/Y	8.27	68	6	10	78	219	53	366

23/710 ROBERTSON - AGR

1964 Ø 33°50'S λ 19°54'E H 156M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9.16	65	0	1	4	26	0	31
FEB	8.73	65	0	0	7	22	0	29
MAR	7.86	64	2	0	6	23	0	31
APR	8.32	74	0	0	2	27	1	30
MEI	6.37	61	0	1	4	26	0	31
JUN	5.45	55	2	1	9	18	0	30
JUL	6.64	66	0	1	5	25	0	31
AUG	7.25	67	0	0	7	24	0	31
SEP	7.75	65	0	1	8	21	0	30
OKT	7.52	58	2	0	8	21	0	31
NOV	7.69	55	2	2	6	20	0	30
DES	9.98	69	0	0	3	28	0	31
J/Y	7.73	64	8	7	69	281	1	366

28/748 GEORGE - WK

1964 Ø 33°58'S λ 22°25'E H 221M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.45	46	4	2	11	11	3	31
FEB	6.76	51	0	4	9	14	2	29
MAR	4.90	40	7	3	10	11	0	31
APR	7.10	63	0	1	7	19	3	30
MAY	6.37	61	1	1	7	20	2	31
JUN	4.83	49	4	2	8	15	1	30
JUL	5.58	55	0	5	6	20	0	31
AUG	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-

35/179 PORT ELIZABETH - WK

1964 Ø 33°59'S λ 25°36'E H 60M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8.04	64	2	0	9	17	3	31
FEB	8.23	62	1	1	6	19	2	29
MAR	7.34	60	3	1	4	22	1	31
APR	8.05	71	0	0	4	21	5	30
MEI	7.42	72	1	1	5	13	11	31
JUN	6.24	62	1	2	6	14	7	30
JUL	7.16	71	0	1	4	20	6	31
AUG	7.95	73	0	1	4	19	7	31
SEP	7.53	63	2	2	4	20	2	30
OKT	7.22	56	3	2	5	20	1	31
NOV	8.12	59	0	1	10	15	4	30
DES	9.18	64	0	0	10	18	3	31
J/Y	7.71	64	13	12	71	218	52	366

35/334 ADDO - AGR

1964 Ø 33°34'S λ 25°42'E H 85M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.03	50	4	2	8	17	0	31
FEB	8.16	61	1	1	6	18	3	29
MAR	5.90	48	4	1	9	16	1	31
APR	7.87	70	0	1	6	14	9	30
MAY	6.89	66	0	1	5	20	5	31
JUN	6.15	61	2	0	6	17	5	30
JUL	7.16	70	0	0	6	17	8	31
AUG	7.68	71	0	1	6	19	5	31
SEP	6.26	53	2	4	6	18	0	30
OCT	6.78	52	3	1	8	18	1	31
NOV	7.94	57	0	0	12	17	1	30
DEC	8.10	57	0	4	6	21	0	31
J/Y	7.16	59	16	16	84	212	38	366

37/541 BATHURST - AGR

1964 Ø 33°31'S λ 26°49'E H 259M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.31	52	1	5	7	16	2	31
FEB	6.64	51	3	4	5	17	0	29
MAR	5.65	46	3	6	4	18	0	31
APR	7.52	67	0	1	7	19	3	30
MEI	6.48	62	1	2	6	20	2	31
JUN	5.80	58	1	2	6	21	0	30
JUL	7.09	70	1	0	4	26	0	31
AUG	7.37	68	0	1	6	22	2	31
SEP	6.00	51	3	4	4	18	1	30
OKT	6.31	49	1	5	8	16	1	31
NOV	7.93	57	0	1	12	14	3	30
DES	8.77	61	0	0	9	21	1	31
J/Y	6.91	57	14	31	78	228	15	366

43/566 MATROOSBERG

1964 Ø 33°26'S λ 19°49'E H 965M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	11.57	82	0	0	2	14	15	31
FEB	9.95	75	0	0	3	14	12	29
MAR	9.58	78	0	1	3	14	13	31
APR	9.59	85	0	0	0	16	14	30
MAY	7.58	73	0	1	5	15	10	31
JUN	6.08	61	0	3	7	15	5	30
JUL	7.26	71	0	1	5	16	9	31
AUG	7.72	71	0	2	4	17	8	31
SEP	8.83	74	0	1	6	10	13	30
OCT	8.71	67	2	0	5	19	5	31
NOV	10.29	74	0	0	6	15	9	30
DEC	12.03	84	0	0	0	16	15	31
J/Y	9.10	75	2	9	46	181	128	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
50/887	WILLOWMORE - MUN							
1964	Ø 33°17'S λ 23°30'E H 830M							
JAN	10.24	73	0	0	4	18	9	31
FEB	9.99	75	1	0	1	23	4	29
MAR	9.10	74	0	1	1	23	6	31
APR	8.38	74	0	0	5	18	7	30
MEI	7.63	73	0	0	3	22	6	31
JUN	6.27	63	1	8	15	6	0	30
JUL	7.46	73	0	0	4	22	5	31
AUG	8.23	75	0	1	3	23	4	31
SEP	8.26	69	2	2	1	19	6	30
OKT	8.59	66	0	1	5	22	3	31
NOV	10.01	72	0	0	6	18	6	30
DES	9.96	69	0	0	4	27	0	31
J/Y	8.68	72	4	13	52	241	56	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
59/572	EAST LONDON - WK							
1964	Ø 33°02'S λ 27°50'E H 125M							
JAN	7.10	51	5	3	5	16	2	31
FEB	6.83	51	1	4	8	12	4	29
MAR	6.28	51	4	3	5	18	1	31
APR	7.70	59	1	2	5	22	0	30
MAY	7.17	69	0	1	7	12	11	31
JUN	7.14	71	1	1	5	11	12	30
JUL	7.60	75	0	1	2	21	7	31
AUG	7.71	71	0	1	6	15	9	31
SEP	6.57	55	2	4	7	15	2	30
OCT	6.14	47	3	2	9	16	1	31
NOV	8.48	61	0	1	8	18	3	30
DEC	9.22	65	0	1	6	19	5	31
J/Y	7.33	61	17	24	73	195	57	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
74/296	JANSENVILLE							
1964	Ø 32°56'S λ 24°40'E H 410M							
JAN	9.43	67	1	6	18	6	0	31
FEB	9.43	71	1	0	2	23	3	29
MAR	7.46	61	1	1	7	22	0	31
APR	7.93	70	0	1	4	23	2	30
MEI	7.73	74	0	0	5	23	3	31
JUN	6.57	66	2	1	3	21	3	30
JUL	7.34	72	0	1	3	25	2	31
AUG	7.97	73	0	1	2	22	6	31
SEP	7.30	61	2	2	4	20	2	30
OKT	8.47	66	2	0	6	20	3	31
NOV	9.55	69	0	0	6	18	6	30
DES	10.31	72	0	0	5	24	2	31
J/Y	8.29	68	9	13	65	247	32	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
76/134	SOMERSET EAST - POW							
1964	Ø 32°44'S λ 25°35'E H 739M							
JAN	8.52	61	3	1	4	16	7	31
FEB	8.79	66	1	0	7	17	4	29
MAR	6.24	51	4	3	6	15	3	31
APR	7.96	71	2	1	2	13	12	30
MAY	8.29	79	0	0	3	19	9	31
JUN	6.43	64	3	1	2	24	0	30
JUL	7.33	72	0	1	5	22	3	31
AUG	7.94	73	0	0	6	15	10	31
SEP	7.22	61	3	3	3	18	3	30
OCT	7.58	59	3	1	3	21	3	31
NOV	9.46	69	0	1	5	19	5	30
DEC	9.57	67	1	1	5	17	7	31
J/Y	7.94	66	20	13	51	216	66	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
79/811	DOHNE - AGR							
1964	Ø 32°31'S λ 27°28'E H 899M							
JAN	5.67	40	3	4	13	11	0	31
FEB	6.39	48	1	3	10	15	0	29
MAR	5.27	43	5	4	6	16	0	31
APR	6.54	58	3	2	5	13	7	30
MEI	7.06	67	0	1	7	19	4	31
JUN	6.90	69	1	0	6	23	0	30
JUL	7.44	73	1	0	1	28	1	31
AUG	7.96	73	0	1	4	20	6	31
SEP	6.95	58	2	3	5	18	2	30
OKT	5.20	40	5	2	10	13	1	31
NOV	8.25	60	0	2	5	22	1	30
DES	8.45	59	2	1	7	17	4	31
J/Y	6.84	56	23	23	79	215	26	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
88/293	SUTHERLAND							
1964	Ø 32°23'S λ 20°40'E H 1464M							
JAN	12.36	89	0	0	0	9	22	31
FEB	10.94	83	0	0	2	14	13	29
MAR	10.26	83	0	0	1	17	13	31
APR	9.64	85	0	0	0	18	12	30
MAY	7.65	73	0	0	2	26	3	31
JUN	5.40	54	3	2	4	21	0	30
JUL	7.12	70	0	0	2	28	1	31
AUG	8.11	74	0	0	4	21	6	31
SEP	8.38	70	1	1	4	19	5	30
OCT	9.76	76	0	1	3	22	5	31
NOV	10.56	77	1	0	3	13	13	30
DEC	11.73	82	0	0	2	16	13	31
J/Y	9.33	77	5	4	27	224	106	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
92/288	BEAUFORT WEST - WK							
1964	Ø 32°18'S λ 22°40'E H 893M							
JAN	10.93	78	0	0	1	5	25	31
FEB	10.15	76	1	0	2	15	11	29
MAR	8.75	71	0	2	3	4	22	31
APR	8.62	76	0	2	2	10	16	30
MEI	8.49	81	0	0	2	12	17	31
JUN	6.98	69	2	1	3	15	9	30
JUL	7.98	78	0	0	3	16	12	31
AUG	9.00	82	0	0	1	9	21	31
SEP	8.54	72	1	1	5	10	13	30
OKT	8.67	67	0	1	3	10	17	31
NOV	10.50	76	0	0	3	3	24	30
DES	10.71	75	0	0	2	18	11	31
J/Y	9.11	75	4	7	30	127	198	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
106/850	VREDENDAL							
1964	Ø 31°40'S λ 18°29'E H 34M							
JAN	11.97	86	0	0	0	16	15	31
FEB	10.01	76	0	0	4	16	9	29
MAR	9.36	76	0	0	4	19	8	31
APR	9.09	80	0	0	2	18	10	30
MAY	7.65	73	0	0	5	20	6	31
JUN	5.97	59	0	3	8	13	6	30
JUL	7.45	72	1	0	5	14	11	31
AUG	7.70	70	0	1	5	13	12	31
SEP	8.34	70	0	0	4	23	3	30
OCT	8.54	66	0	1	4	21	5	31
NOV	9.04	66	0	2	6	14	8	30
DEC	11.34	80	0	0	1	24	6	31
J/Y	8.87	73	1	7	48	211	99	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
113/ 25	FRASERBURG - TNK							
1964	Ø 31°55'S λ 21°31'E H 1259M							
JAN	12.55	90	0	0	0	6	25	31
FEB	11.23	85	0	0	2	8	19	29
MAR	10.51	86	0	0	2	13	16	31
APR	10.40	92	0	0	0	6	24	30
MEI	9.18	87	0	0	1	12	18	31
JUN	6.82	67	1	1	6	15	7	30
JUL	8.80	86	0	0	0	16	15	31
AUG	9.28	85	0	0	3	10	18	31
SEP	9.06	76	0	2	2	10	16	30
OKT	10.61	82	1	0	1	16	13	31
NOV	11.39	83	0	0	3	9	18	30
DES	12.32	87	0	0	0	14	17	31
J/Y	10.18	84	2	3	20	135	206	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
123/683A	QUEENSTOWN							
1964	Ø 31°53'S λ 26°53'E H 1092M							
JAN	7.86	56	2	0	8	21	0	31
FEB	8.54	64	1	1	4	19	4	29
MAR	7.20	59	0	4	3	22	2	31
APR	7.89	70	3	0	1	23	3	30
MAY	7.68	73	0	0	4	27	0	31
JUN	5.62	56	2	1	4	23	0	30
JUL	7.35	71	0	1	3	27	0	31
AUG	8.00	73	0	0	5	22	4	31
SEP	7.53	63	1	3	4	20	2	30
OCT	6.93	54	1	1	9	19	1	31
NOV	10.08	73	0	0	4	23	3	30
DEC	9.40	66	1	0	5	23	2	31
J/Y	7.84	65	11	11	54	269	21	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
127/485 UMTATA								
1964		Ø 31°35'S	λ 28°47'E	H 700M				
JAN	4.73	33	5	6	8	12	0	31
FEB	6.73	51	2	3	7	17	0	29
MAR	5.29	43	4	3	7	17	0	31
APR	6.44	57	4	1	3	22	0	30
MEI	5.99	57	1	2	5	23	0	31
JUN	5.26	52	2	0	6	22	0	30
JUL	6.22	60	1	1	3	26	0	31
AUG	7.50	68	1	1	3	26	0	31
SEP	6.42	54	2	1	9	18	0	30
OKT	3.75	29	9	1	11	10	0	31
NOV	7.44	54	3	0	6	21	0	30
DES	6.22	44	5	2	9	15	0	31
J/Y	6.00	50	39	21	77	229	0	366
145/ 594 GROOTFONTEIN - AGR								
1964		Ø 31°29'S	λ 25°02'E	H 1270M				
JAN	11.00	80	0	0	2	16	13	31
FEB	10.32	78	1	0	3	10	15	29
MAR	8.93	73	0	0	4	21	6	31
APR	8.73	77	0	2	2	12	14	30
MEI	8.91	85	0	0	0	16	15	31
JUN	7.52	74	2	0	2	14	12	30
JUL	6.61	83	0	0	1	14	16	31
AUG	8.89	81	0	0	3	13	15	31
SEP	8.25	69	0	2	3	17	8	30
OKT	9.05	70	0	1	2	22	6	31
NOV	11.15	81	0	0	3	9	18	30
DES	10.25	72	0	1	4	16	10	31
J/Y	9.30	77	3	6	29	180	148	366
170/ 98 DE AAR - AGR								
1964		Ø 30°39'S	λ 24°01'E	H 1241M				
JAN	12.11	89	0	0	1	9	21	31
FEB	11.49	87	0	0	1	9	19	29
MAR	9.81	80	0	0	2	15	14	31
APR	9.93	88	0	1	1	5	23	30
MEI	9.23	87	0	0	1	11	19	31
JUN	7.34	72	2	0	4	12	12	30
JUL	9.31	90	0	0	0	9	22	31
AUG	9.16	83	0	1	1	10	19	31
SEP	8.52	71	1	0	4	14	11	30
OKT	10.07	79	0	1	1	18	11	31
NOV	11.51	84	0	0	3	7	20	30
DES	11.37	81	0	0	0	15	16	31
J/Y	9.99	82	3	3	19	134	207	366
176/689 SHEEPRUN								
1964		Ø 30°59'S	λ 28°23'E	H 1213M				
JAN	5.49	40	2	7	10	12	0	31
FEB	7.94	60	1	3	4	21	0	29
MAR	6.39	52	1	2	10	18	0	31
APR	6.44	57	4	3	2	21	0	30
MEI	7.25	69	1	1	1	28	0	31
JUN	6.34	62	2	1	1	26	0	30
JUL	7.15	69	0	0	3	28	0	31
AUG	7.47	68	1	2	1	27	0	31
SEP	6.76	57	1	2	7	20	0	30
OKT	4.79	37	3	6	10	12	0	31
NOV	6.64	63	0	2	4	24	0	30
DES	7.07	50	4	2	7	18	0	31
J/Y	6.81	56	20	31	60	255	0	366
193/561 VANWYKSVLEI								
1964		Ø 30°21'S	λ 21°49'E	H 960M				
JAN	11.99	85	0	0	0	23	8	31
FEB	11.39	87	0	0	1	8	20	29
MAR	10.00	81	0	0	4	8	19	31
APR	10.17	90	0	0	1	6	23	30
MEI	9.37	88	0	0	1	11	19	31
JUN	7.03	69	0	4	3	9	14	30
JUL	9.18	88	0	0	0	11	20	31
AUG	9.22	83	0	1	0	12	18	31
SEP	9.04	76	0	0	5	9	16	30
OKT	10.36	81	0	1	1	15	14	31
NOV	11.51	84	0	0	1	11	18	30
DES	11.73	83	0	0	0	16	15	31
J/Y	10.08	83	0	6	17	139	204	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
134/478 CALVINIA - TNK								
1964		Ø 31°28'S	λ 19°46'E	H 980M				
JAN	11.69	84	0	0	0	31	0	31
FEB	10.36	78	0	0	1	28	0	29
MAR	9.86	80	0	0	3	22	6	31
APR	8.95	79	0	0	0	27	3	30
MAY	5.92	56	0	0	5	26	0	31
JUN	3.38	33	2	4	19	5	0	30
JUL	5.23	51	0	1	9	21	0	31
AUG	6.67	61	0	1	7	23	0	31
SEP	8.43	71	0	1	6	19	4	30
OCT	9.44	73	1	0	2	27	1	31
NOV	10.20	74	0	1	4	20	5	30
DEC	11.48	81	0	0	0	31	0	31
J/Y	8.47	70	3	8	56	280	19	366
148/810 WILLOW PARK								
1964		Ø 31°30'S	λ 26°57'E	H 1485M				
JAN	8.55	61	3	0	5	21	2	31
FEB	9.15	69	1	0	5	15	8	29
MAR	7.77	63	0	0	8	20	3	31
APR	8.09	71	2	0	5	12	11	30
MAY	8.46	80	0	0	3	15	13	31
JUN	7.39	73	3	0	3	14	10	30
JUL	8.46	82	0	0	2	12	17	31
AUG	8.42	76	0	1	4	15	11	31
SEP	7.70	64	3	0	5	19	3	30
OCT	7.35	57	0	2	9	18	2	31
NOV	10.15	74	0	0	4	18	8	30
DEC	9.25	65	0	1	6	18	6	31
J/Y	8.39	69	12	4	59	197	94	366
175/371A ALIWAL NORTH								
1964		Ø 30°41'S	λ 26°43'E	H 1316M				
JAN	11.29	81	0	0	2	16	13	31
FEB	11.27	85	0	0	2	11	16	29
MAR	8.48	69	0	0	5	13	13	31
APR	9.22	81	0	1	2	9	18	30
MAY	8.70	82	0	1	1	13	16	31
JUN	7.53	74	2	2	0	11	15	30
JUL	8.91	86	0	0	1	11	19	31
AUG	8.97	81	0	0	3	13	15	31
SEP	8.81	74	1	1	3	13	12	30
OCT	8.48	66	0	3	4	19	5	31
NOV	10.81	79	0	1	2	11	16	30
DEC	9.49	67	0	0	9	10	12	31
J/Y	9.33	77	3	9	34	150	170	366
180/722C KOKSTAD								
1964		Ø 30°32'S	λ 29°25'E	H 1326M				
JAN	6.10	44	3	2	12	14	0	31
FEB	8.33	63	0	2	5	22	0	29
MAR	6.13	50	2	3	7	19	0	31
APR	5.88	52	2	3	6	19	0	30
MAY	5.91	56	2	0	3	26	0	31
JUN(	5.61)(	55)(	3	0	2	16	0	21)
JUL	6.50	63	0	0	4	27	0	31
AUG	7.17	65	1	3	3	22	2	31
SEP	6.56	55	2	2	5	21	0	30
OCT	4.64	36	5	5	9	12	0	31
NOV	7.39	54	2	0	8	20	0	30
DEC	6.28	45	3	1	12	15	0	31
J/Y(	6.37)(	53)(	25	21	76	233	2	357)
211/661 UMBOGINTWINI - (KYNOCH)								
1954		Ø 30°01'S	λ 30°53'E	H 68M				
JAN	5.40	40	3	7	6	15	0	31
FEB	6.66	51	4	0	6	19	0	29
MAR	5.61	46	0	4	10	17	0	31
APR	6.01	53	2	2	7	19	0	30
MAY	7.10	67	2	0	5	24	0	31
JUN	6.72	65	0	3	1	22	0	26
JUL	7.31	70	0	0	4	26	1	31
AUG	6.41	58	2	3	5	21	0	31
SEP	4.83	41	9	1	5	15	0	30
OCT	2.71	21	12	3	11	5	0	31
NOV	5.35	39	7	2	6	13	1	29
DEC	5.76	41	4	1	12	14	0	31
J/Y	5.82	48	45	26	78	210	2	361

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
214/636 OKIEP								
1964		@ 29°36'S	λ 17°52'E	H 918M				
JAN	12.62	91	0	0	0	3	28	31
FEB	11.08	84	0	0	2	9	18	29
MAR	10.47	85	0	0	1	15	15	31
APR	10.40	91	0	0	0	2	28	30
MEI	8.90	83	0	0	2	10	19	31
JUN	6.83	66	2	2	5	6	15	30
JUL	6.74	83	0	0	3	6	22	31
AUG	8.52	77	0	1	3	11	16	31
SEP	9.56	80	0	0	2	16	12	30
OKT	10.23	80	0	0	2	19	10	31
NOV	10.91	80	0	1	3	10	16	30
DES	12.87	92	0	0	0	6	25	31
J/Y	10.09	83	2	4	23	113	224	366
229/556 FAURESMITH - AGR								
1964		@ 29°46'S	λ 25°19'E	H 1357M				
JAN	11.43	83	0	0	1	20	10	31
FEB	11.04	83	0	0	1	19	9	29
MAR	8.47	69	0	0	7	24	0	31
APR	9.29	82	0	0	2	23	5	30
MEI	8.80	84	0	0	2	19	10	31
JUN	7.67	75	2	1	0	26	1	30
JUL	8.85	85	0	0	0	22	9	31
AUG	9.11	82	0	1	1	14	15	31
SEP	9.48	80	0	1	1	21	7	30
OKT	8.86	69	0	1	4	22	4	31
NOV	11.15	82	0	1	0	18	11	30
DES	10.19	73	0	1	4	12	14	31
J/Y	9.53	79	2	6	23	240	95	366
237/591 WATERFORD								
1964		@ 29°51'S	λ 29°20'E	H 1643M				
JAN	5.69	41	2	2	13	14	0	31
FEB	7.76	59	1	1	5	19	3	29
MAR	6.15	50	2	1	11	15	2	31
APR	7.18	63	1	3	3	15	8	30
MEI	9.03	85	0	1	1	12	17	31
JUN	7.98	78	3	0	1	11	15	30
JUL	8.84	85	0	0	1	15	15	31
AUG	8.46	77	0	1	3	13	14	31
SEP	7.59	63	1	3	3	18	5	30
OKT	5.06	39	6	3	8	14	0	31
NOV	7.24	53	2	1	8	18	1	30
DES	6.05	43	2	5	10	14	0	31
J/Y	7.25	60	20	21	67	178	80	366
240/806 LOUIS BOTHA - WK								
1964		@ 29°58'S	λ 30°57'E	H 8M				
JAN	6.04	44	3	5	6	17	0	31
FEB	7.18	53	4	1	3	19	2	29
MAR	6.29	59	0	2	11	18	0	31
APR	6.79	60	3	1	7	11	8	30
MEI	8.13	76	1	0	2	22	6	31
JUN	7.76	75	0	2	2	21	5	30
JUL	8.08	78	0	0	2	26	3	31
AUG	7.16	65	0	3	5	20	3	31
SEP	5.60	46	7	2	4	11	6	30
OKT	3.69	29	9	4	8	10	0	31
NOV	5.84	43	5	3	7	15	0	30
DES	6.68	48	2	3	9	17	0	31
J/Y	6.60	55	34	26	66	207	33	366
247/668 POFADDER								
1964		@ 29°08'S	λ 19°23'E	H 996M				
JAN	12.16	89	0	0	1	14	16	31
FEB	11.29	86	0	0	3	10	16	29
MAR	10.17	83	0	0	2	10	19	31
APR	10.13	89	0	0	0	9	21	30
MEI	9.07	85	0	0	0	18	13	31
JUN	7.90	77	0	1	4	10	15	30
JUL	8.84	84	0	1	0	13	17	31
AUG	9.03	81	0	0	2	18	11	31
SEP	9.34	78	0	0	3	14	13	30
OKT	10.03	79	0	0	3	18	10	31
NOV	11.30	83	0	0	1	16	13	30
DES	12.22	87	0	0	0	9	22	31
J/Y	10.12	84	0	2	19	159	186	366

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
224/430 PRIESKA								
1964		@ 29°40'S	λ 22°45'E	H 932M				
JAN	11.58	84	0	0	0	31	0	31
FEB	11.00	84	0	0	0	29	0	29
MAR	9.05	74	0	0	5	24	2	31
APR	9.39	83	0	1	0	25	4	30
MAY	8.98	84	0	0	0	23	8	31
JUN	7.09	69	1	0	4	25	0	30
JUL	8.80	84	0	0	0	20	11	31
AUG	9.37	85	1	0	1	9	20	31
SEP	9.23	77	1	0	2	12	15	30
OCT	9.87	77	0	0	2	20	9	31
NOV	10.65	78	0	1	1	22	6	30
DEC	11.04	79	0	0	2	29	0	31
J/Y	9.67	80	3	2	17	269	75	366
233/ 44 WEPENER								
1964		@ 29°44'S	λ 27°02'E	H 1426M				
JAN	10.56	76	0	0	3	20	8	31
FEB	10.52	80	0	0	2	15	12	29
MAR	8.45	69	0	1	7	18	5	31
APR	8.86	78	0	0	4	16	10	30
MAY	7.90	75	0	1	3	23	4	31
JUN	6.78	66	2	0	6	22	0	30
JUL	8.46	81	0	0	2	28	1	31
AUG	8.51	77	0	1	2	20	8	31
SEP	9.14	76	0	1	3	18	8	30
OCT	7.80	61	1	2	4	20	4	31
NOV	10.93	80	0	1	1	15	13	30
DEC	9.35	67	0	1	8	10	12	31
J/Y	8.94	74	3	8	45	225	85	366
239/482 CEDARA - AGR								
1964		@ 29°32'S	λ 30°17'E	H 1076M				
JAN	6.29	46	1	4	9	17	0	31
FEB	7.55	57	2	1	4	20	2	29
MAR	6.93	56	1	1	9	18	2	31
APR	6.49	57	3	1	7	10	9	30
MAY	8.99	84	0	0	2	10	19	31
JUN	8.15	79	2	0	2	11	15	30
JUL	8.84	85	0	0	1	12	18	31
AUG	7.47	67	1	4	1	16	9	31
SEP	6.15	52	6	2	5	13	4	30
OCT	3.88	30	9	2	12	8	0	31
NOV	6.65	49	4	3	8	13	2	30
DEC	6.32	45	4	2	9	16	0	31
J/Y	6.98	58	33	20	69	164	80	366
241/ 72 MOUNT EDGECOMBE								
1964		@ 29°42'S	λ 31°03'E	H 104M				
JAN	5.91	43	1	3	11	16	0	31
FEB	7.49	57	1	3	4	19	2	29
MAR	6.51	53	0	1	11	19	0	31
APR	6.89	61	2	1	8	13	6	30
MAY	8.25	77	0	0	3	18	10	31
JUN	8.01	78	0	1	3	20	6	30
JUL	8.29	79	0	1	2	23	5	31
AUG	7.34	66	1	2	5	18	5	31
SEP	5.53	46	6	3	6	14	1	30
OCT	3.83	30	8	3	12	8	0	31
NOV	5.88	43	3	5	9	11	2	30
DEC	7.21	51	1	3	6	20	1	31
J/Y	6.76	56	23	26	80	199	38	366
261/516 J B M HERTZOG - WK								
1964		@ 29°06'S	λ 26°18'E	H 1351M				
JAN	10.64	77	0	1	1	18	11	31
FEB	10.88	83	0	0	1	14	14	29
MAR	8.51	70	0	0	6	17	8	31
APR	9.26	71	0	0	1	12	17	30
MAY	8.71	81	0	1	2	12	16	31
JUN	7.56	73	1	1	3	20	5	30
JUL	9.00	87	0	0	1	14	16	31
AUG	9.04	81	0	1	2	13	15	31
SEP	9.50	80	0	0	2	18	10	30
OCT	7.96	62	1	1	9	14	6	31
NOV	10.27	76	1	0	3	12	14	30
DEC	9.38	67	0	1	4	14	12	31
J/Y	9.23	76	3	6	35	178	144	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
263/859 MASERU - LESOTHO								
1964		Ø 29°19'S	λ 27°29'E		H 1528M			
JAN	9.71	71	0	0	4	21	6	31
FEB	10.45	80	0	0	1	17	11	29
MAR	8.15	66	0	0	7	18	6	31
APR	8.74	77	0	0	4	20	6	30
MEI	8.60	81	1	1	19	10	0	31
JUN	6.86	67	3	0	5	18	4	30
JUL	8.39	80	0	0	1	24	3	28
AUG	8.37	76	0	1	3	16	11	31
SEP	9.08	76	0	0	2	27	1	30
OKT	7.46	58	4	1	4	18	4	31
NOV	10.35	76	0	0	3	17	10	30
DES	8.99	64	1	1	9	10	10	31
J/Y	8.76	72	9	4	62	216	72	363
274/ 34 ALEXANDER BAY - WK								
1964		Ø 28°34'S	λ 16°32'E		H 21M			
JAN	11.14	81	0	0	1	17	13	31
FEB	9.94	76	1	3	15	10	0	29
MAR	9.22	75	0	0	3	19	9	31
APR	10.00	88	0	0	0	11	19	30
MEI	8.66	81	0	0	1	16	14	31
JUN	7.23	70	1	1	4	13	11	30
JUL	8.51	81	1	0	3	10	17	31
AUG	8.49	77	0	2	1	16	12	31
SEP	8.79	74	1	1	1	20	7	30
OKT	9.35	73	0	0	4	17	10	31
NOV	10.70	79	0	0	1	16	13	30
DES	10.44	75	0	0	4	17	10	31
J/Y	9.37	77	4	7	38	182	135	366
293/597 GLEN KOLLEGE - AGR								
1964		Ø 28°57'S	λ 26°20'E		H 1304M			
JAN	11.00	80	0	0	2	15	14	31
FEB	11.05	84	0	0	1	15	13	29
MAR	8.65	71	0	0	6	16	9	31
APR	9.30	82	0	0	2	8	20	30
MEI	8.81	82	0	0	3	12	16	31
JUN	7.92	77	1	1	2	13	13	30
JUL	9.30	89	0	0	1	8	22	31
AUG	9.06	82	0	0	3	14	14	31
SEP	9.54	80	0	0	4	14	12	30
OKT	8.18	64	2	1	7	15	6	31
NOV	10.66	79	1	0	2	10	17	30
DES	9.56	68	0	0	10	10	11	31
J/Y	9.42	78	4	2	43	150	167	366
299/419 CATHEDRAL PEAK - BOS								
1964		Ø 28°59'S	λ 29°14'E		H 1870M			
JAN	4.83	35	0	3	21	7	0	31
FEB	7.15	55	0	1	11	15	2	29
MAR	6.07	49	1	2	12	16	0	31
APR	7.11	62	1	1	6	16	6	30
MEI	8.54	80	0	1	2	16	12	31
JUN	8.17	79	1	0	3	7	19	30
JUL	8.83	84	0	0	3	8	20	31
AUG	8.40	76	0	1	4	11	15	31
SEP	7.74	65	4	0	3	14	9	30
OKT	4.77	37	2	9	8	12	0	31
NOV	7.37	54	0	3	10	17	0	30
DES	5.55	40	2	3	15	11	0	31
J/Y	7.04	58	11	24	98	150	83	366
331/520 LOCH LOMOND - AGR								
1964		Ø 28°10'S	λ 28°18'E		H 1631M			
JAN	9.10	66	0	0	5	22	4	31
FEB	10.10	77	0	0	2	27	0	29
MAR	8.10	66	0	1	3	26	1	31
APR	8.33	73	0	0	3	26	1	30
MEI	8.69	81	0	0	1	24	6	31
JUN	7.18	69	3	0	2	19	6	30
JUL	8.30	79	0	0	0	26	5	31
AUG	8.58	77	1	0	2	20	8	31
SEP	9.01	76	0	0	2	27	1	30
OKT	6.64	52	2	3	11	12	3	31
NOV	9.69	72	0	0	5	16	9	30
DES	8.72	63	0	0	9	17	5	31
J/Y	8.54	71	6	4	45	262	49	366

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
268/631 ESTCOURT - AGR								
1964		Ø 29°01'S	λ 29°52'E		H 1181M			
JAN	6.46	47	0	1	17	11	2	31
FEB	8.15	62	0	1	7	15	6	29
MAR	7.03	57	0	2	9	15	5	31
APR	7.63	67	1	2	6	12	9	30
MAY	9.10	85	0	0	2	10	19	31
JUN	8.35	81	0	1	3	5	21	30
JUL	9.17	87	0	0	2	7	22	31
AUG	8.50	77	0	1	4	7	19	31
SEP	7.70	65	2	2	3	18	5	30
OCT	5.21	41	5	4	8	13	1	31
NOV	7.40	55	0	4	8	13	5	30
DEC	6.20	44	3	2	16	10	0	31
J/Y	7.57	63	11	20	85	136	114	366
290/468 KIMBERLEY - WK								
1964		Ø 28°48'S	λ 24°46'E		H 1198M			
JAN	11.49	83	0	0	3	12	16	31
FEB	11.63	89	0	0	0	12	17	29
MAR	8.43	69	0	1	7	13	10	31
APR	9.97	87	0	0	1	8	21	30
MAY	9.70	91	0	0	0	7	24	31
JUN	8.40	81	3	0	0	9	18	30
JUL	9.71	93	0	0	0	6	25	31
AUG	9.32	84	0	1	2	5	23	31
SEP	9.93	83	0	0	3	11	16	30
OCT	9.16	72	0	1	6	14	10	31
NOV	11.16	82	0	0	2	13	15	30
DEC	10.18	73	0	1	3	13	14	31
J/Y	9.92	82	3	4	27	123	209	366
298/193 OX-BOW - LESOTHO								
1964		Ø 28°43'S	λ 28°37'E		H 2591M			
JAN	7.75	56	0	1	10	20	0	31
FEB	8.94	68	0	0	3	26	0	29
MAR	7.05	57	1	1	9	20	0	31
APR	7.22	63	0	2	6	22	0	30
MAY	7.49	70	1	0	3	27	0	31
JUN(	6.06)(58)(		2	1	3	18	0	24)
JUL	7.90	75	0	0	1	30	0	31
AUG	7.75	70	1	0	4	26	0	31
SEP	7.96	67	2	1	3	24	0	30
OCT	5.49	43	4	3	7	17	0	31
NOV	8.52	63	0	2	4	24	0	30
DEC	6.77	49	1	5	9	16	0	31
J/Y(	7.41)(61)(		12	16	62	270	0	360)
317/476 UPINGTON - WK								
1964		Ø 28°26'S	λ 21°16'E		H 814M			
JAN	12.61	92	0	0	0	5	26	31
FEB	11.57	88	0	0	0	8	21	29
MAR	9.10	74	1	0	5	10	15	31
APR	10.15	89	0	0	1	7	22	30
MAY	9.90	92	0	0	0	3	28	31
JUN	8.38	81	1	1	1	8	19	30
JUL	9.52	89	0	0	1	7	23	31
AUG	9.44	85	0	0	1	12	18	31
SEP	9.53	80	0	1	0	17	12	30
OCT	10.15	79	0	1	2	17	11	31
NOV	11.69	86	0	0	2	7	21	30
DEC	12.18	87	0	0	0	10	21	31
J/Y	10.35	85	2	3	13	111	237	366
362/710 HOOPSTAD - TNK								
1964		Ø 27°50'S	λ 25°54'E		H 1239M			
JAN	10.54	77	0	0	2	23	6	31
FEB	10.66	82	0	0	1	23	5	29
MAR	8.52	70	0	0	7	22	2	31
APR	9.69	85	0	1	2	9	18	30
MAY	9.20	87	0	0	1	13	17	31
JUN	8.04	77	1	1	3	8	17	30
JUL	9.55	91	0	0	1	5	25	31
AUG	9.24	83	0	0	3	10	18	31
SEP	9.76	82	0	0	2	18	10	30
OCT	7.77	61	1	3	7	15	5	31
NOV	10.16	75	0	0	5	12	13	30
DEC	9.07	65	0	1	6	19	5	31
J/Y	9.35	77	2	6	40	177	141	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
JAN	10.21	75	0	0	4	18	9	31
FEB	10.28	79	0	0	3	18	8	29
MAR	8.99	73	0	0	2	22	7	31
APR	8.91	78	0	0	3	17	10	30
MEI	9.35	87	0	0	1	14	16	31
JUN	8.37	80	0	1	2	9	18	30
JUL	9.75	92	0	0	0	2	29	31
AUG	9.34	84	0	0	2	13	16	31
SEP	9.77	82	0	0	1	19	10	30
OKT	6.96	55	2	1	9	14	5	31
NOV	9.36	69	0	0	6	15	9	30
DES	8.80	64	0	2	8	13	8	31
J/Y	9.17	76	2	4	41	174	145	366

365/398A KROONSTAD - TNK

1964 Ø 27°38'S λ 27°14'E H 1412M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.93	51	0	0	15	16	0	31
FEB	8.42	64	1	0	3	24	1	29
MAR	7.95	65	0	1	5	25	0	31
APR	6.67	58	2	3	5	20	0	30
MAY	8.48	79	0	0	0	31	0	31
JUN	7.47	72	0	1	2	27	0	30
JUL	8.05	76	0	0	1	30	0	31
AUG	7.90	71	0	3	2	26	0	31
SEP	7.58	64	2	1	4	23	0	30
OCT	5.02	39	3	7	9	12	0	31
NOV	8.02	60	0	3	7	19	1	30
DEC	7.27	52	2	1	7	21	0	31
J/Y	7.48	62	10	20	60	274	2	366

370/765 NEWCASTLE - CON

1964 Ø 27°45'S λ 29°56'E H 1196M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	10.83	80	0	0	2	29	0	31
FEB	11.10	85	0	0	0	21	8	29
MAR	7.64	62	0	0	11	20	0	31
APR	8.83	77	0	0	1	29	0	30
MEI	9.50	88	0	0	0	19	12	31
JUN	8.39	80	0	1	2	11	16	30
JUL	9.60	91	0	0	0	5	26	31
AUG	9.11	82	0	1	0	28	2	31
SEP	9.73	82	0	0	1	26	3	30
OKT	9.36	73	0	1	3	17	10	31
NOV	10.39	77	0	0	3	21	6	30
DES	9.58	69	0	1	4	26	0	31
J/Y	9.51	79	0	4	27	252	83	366

393/778 KURUMAN - TNK

1964 Ø 27°28'S λ 23°26'E H 1312M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9.22	67	0	0	6	24	1	31
FEB	9.85	76	0	1	2	22	4	29
MAR	8.98	73	0	0	1	26	4	31
APR	7.87	69	0	2	4	17	7	30
MAY	8.70	81	0	0	1	26	4	31
JUN	7.15	69	1	1	2	26	0	30
JUL	8.27	78	0	0	0	29	2	31
AUG	9.35	84	0	0	1	19	11	31
SEP	9.26	80	0	0	3	20	7	30
OCT	6.43	50	1	3	8	18	1	31
NOV	9.29	69	0	0	6	15	9	30
DEC	8.54	62	0	1	7	19	4	31
J/Y	8.58	71	2	8	41	261	54	366

403/886A FRANKFORT - TNK

1964 Ø 27°16'S λ 28°30'E H 1517M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	10.03	76	0	1	4	20	6	31
FEB	10.07	79	0	1	2	12	13	28
MAR	9.53	82	0	0	3	21	7	31
APR	9.33	80	0	0	4	6	20	30
MAY	9.44	85	0	0	1	4	26	31
JUN	8.16	75	0	0	3	16	11	30
JUL	5.80	53	3	0	10	16	2	31
AUG	7.76	68	2	1	2	22	4	31
SEP	8.74	73	0	1	5	15	9	30
OCT	7.54	60	2	2	5	21	1	31
NOV	9.92	76	0	0	3	24	3	30
DEC	10.15	76	0	0	2	29	0	31
J/Y	8.87	73	7	6	44	206	102	365

413/158 DIAZ POINT - SWA

1961 Ø 26°38'S λ 15°06'E H 23M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6.34	48	0	0	1	19	11	31
FEB	7.61	60	1	1	8	16	2	28
MAR	9.37	77	0	1	1	26	3	31
APR	8.38	72	0	1	3	17	9	30
MEI	7.98	71	1	0	5	12	13	31
JUN	6.21	57	4	2	6	5	13	30
JUL	7.28	66	0	0	7	20	4	31
AUG	9.43	82	0	0	1	17	13	31
SEP	8.53	71	0	1	5	20	4	30
OKT	9.16	73	0	1	4	21	5	31
NOV	9.47	73	0	2	3	19	6	30
DES	10.15	76	0	0	3	28	0	31
J/Y	8.33	69	6	9	47	220	83	365

413/158 DIAZ POINT - SWA

1962 Ø 26°38'S λ 15°06'E H 23M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9.83	72	0	0	4	27	0	31
FEB	8.44	65	0	2	4	22	1	29
MAR	9.76	80	0	0	1	30	0	31
APR	9.07	79	0	1	1	26	2	30
MAY	8.35	77	0	0	4	22	5	31
JUN	5.83	55	4	2	7	17	0	30
JUL	-	-	-	-	-	-	-	-
AUG	7.06	63	2	0	7	22	0	31
SEP	8.19	69	1	1	5	23	0	30
OCT	6.93	55	0	2	9	20	0	31
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-

413/158 DIAZ POINT - SWA

1963 Ø 26°38'S λ 15°06'E H 23M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.88	58	1	3	7	18	2	31
FEB	9.78	75	0	1	3	22	2	28
MAR	8.95	73	0	2	2	25	2	31
APR	8.79	77	2	0	1	21	6	30
MEI	7.54	70	1	0	6	22	1	30
JUN	7.70	73	0	0	3	27	0	30
JUL	7.54	71	1	2	2	26	0	31
AUG	7.15	64	2	2	4	23	0	31
SEP	6.67	56	1	0	9	20	0	30
OKT	6.53	51	4	2	6	19	0	31
NOV	8.33	62	2	0	7	17	3	29
DES	8.67	63	0	2	5	24	0	31
J/Y	7.96	66	14	14	55	264	16	363

413/158 DIAZ POINT - SWA

1964 Ø 26°38'S λ 15°06'E H 23M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9.83	72	0	0	4	27	0	31
FEB	8.44	65	0	2	4	22	1	29
MAR	9.76	80	0	0	1	30	0	31
APR	9.07	79	0	1	1	26	2	30
MAY	8.35	77	0	0	4	22	5	31
JUN	5.83	55	4	2	7	17	0	30
JUL	-	-	-	-	-	-	-	-
AUG	8.19	69	1	1	5	23	0	30
SEP	6.93	55	0	2	9	20	0	31
OCT	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-

419/184 KEETMANSHOOP - SWA - WK

1964 Ø 26°32'S λ 18°07'E H 1064M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	12.43	91	0	0	0	7	24	31
FEB	11.16	86	0	0	2	9	18	29
MAR	9.65	79	0	1	3	11	16	31
APR	10.56	82	0	0	0	5	25	30
MEI	9.93	92	0	0	1	6	24	31
JUN	9.31	89	0	0	1	8	21	30
JUL	9.96	93	0	0	0	5	26	31
AUG	10.19	91	0	0	0	9	22	31
SEP	9.89	83	0	0	3	10	17	30
OKT	10.90	86	0	1	1	13	16	31
NOV	11.66	87	0	0	4	3	23	30
DES	12.23	89	0	0	0	9	22	31
J/Y	10.66	88	0	2	15	95	254	366

432/237 ARMOEDSVLAKTE - AGR

1964 Ø 26°57'S λ 24°38'E H 1234M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10.95	80	0	0	2	18	11	31
FEB	11.16	86	0	0	1	15	13	29
MAR	8.55	70	0	0	7	14	10	31
APR	9.61	84	0	1	2	8	19	30
MAY	9.99	93	0	0	0	5	26	31
JUN	8.48	81	1	0	3	9	17	30
JUL	9.90	93	0	0	0	4	27	31
AUG	9.41	84	0	0	3	7	21	31
SEP	10.63	89	0	0	0	12	18	30
OCT	8.61	68	3	0	4	14	10	31
NOV	10.33	77	0	0	6	9	15	30
DEC	9.60	69	0	1	6	15	9	31
J/Y	9.77	81	4	2	34	130	196	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
435/157 DOORNLAAGTE								
1964	Ø 26°37'S	λ 26°06'E	H 1471M					
JAN	10.50	77	0	0	2	22	7	31
FEB	10.59	81	0	0	1	18	10	29
MAR	9.10	74	0	0	3	23	5	31
APR	9.04	79	0	0	2	14	14	30
MEI	9.38	87	0	0	2	11	18	31
JUN	7.93	75	0	2	1	25	2	30
JUL	9.44	89	0	0	1	10	20	31
AUG	9.42	84	0	0	3	6	22	31
SEP	10.25	86	0	0	0	13	17	30
OKT	7.60	60	2	3	3	16	7	31
NOV	9.64	72	0	1	5	15	9	30
DES	8.30	60	0	1	9	14	7	31
J/Y	9.27	77	2	7	32	187	138	366
441/446 STANDERTON								
1964	Ø 26°56'S	λ 29°15'E	H 1564M					
JAN	7.93	58	0	0	7	23	1	31
FEB	9.63	74	0	0	2	24	3	29
MAR	9.01	74	0	0	2	26	3	31
APR	7.13	62	0	0	8	22	0	30
MEI	8.56	80	0	0	0	31	0	31
JUN	7.60	73	0	2	1	26	1	30
JUL	8.67	82	0	0	0	31	0	31
AUG	–	–	–	–	–	–	–	–
SEP	9.41	79	0	0	2	14	14	30
OKT	6.20	49	3	3	6	17	2	31
NOV	8.47	63	1	0	7	18	4	30
DES	11.49	83	0	1	9	19	2	31
J/Y	–	–	–	–	–	–	–	–
461/208 TWEE RIVIERE								
1964	Ø 26°28'S	λ 20°37'E	H 879M					
JAN	12.28	90	0	0	0	7	24	31
FEB	11.69	90	0	0	2	5	22	29
MAR	8.51	70	0	1	5	16	9	31
APR	10.14	89	0	0	0	9	21	30
MEI	9.94	92	0	0	0	4	27	31
JUN	9.00	86	0	0	1	10	19	30
JUL	9.57	90	0	0	0	5	26	31
AUG	8.96	80	0	0	0	12	19	31
SEP	10.09	85	0	0	1	12	17	30
OKT	10.35	81	0	2	0	13	16	31
NOV	11.30	84	0	0	3	8	19	30
DES	12.02	87	0	0	0	12	19	31
J/Y	10.32	85	0	3	12	113	238	366
464/783 TSABONG – BOTSWANA								
1962	Ø 26°03'S	λ 22°27'E	H 960M					
JAN	10.54	78	0	0	3	16	12	31
FEB	9.40	72	0	2	6	6	14	28
MAR	10.81	88	0	0	0	12	19	31
APR	10.14	88	0	1	1	4	24	30
MEI	10.26	94	0	0	1	0	30	31
JUN	9.71	92	0	0	0	4	26	30
JUL	9.91	93	0	0	1	2	28	31
AUG	10.11	90	0	0	2	6	23	31
SEP	10.95	92	0	0	0	3	27	30
OKT	11.14	88	0	0	0	12	19	31
NOV	10.41	78	0	0	3	16	11	30
DES	11.12	81	0	0	2	18	11	31
J/Y	10.37	86	0	3	19	99	244	365
464/783 TSABONG – BOTSWANA								
1964	Ø 26°03'S	λ 22°27'E	H 960M					
JAN	11.63	86	0	0	1	10	20	31
FEB	11.46	88	0	0	1	8	20	29
MAR	8.42	69	0	0	8	13	10	31
APR	9.99	87	0	1	0	9	20	30
MEI	10.10	93	0	0	0	3	28	31
JUN	–	–	–	–	–	–	–	–
JUL	10.01	94	0	0	0	2	29	31
AUG	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–
OKT	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–
DES	10.59	77	0	0	5	11	15	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
437/134 POTCHEFSTROOM – AGR								
1964	Ø 26°44'S	λ 27°05'E	H 1345M					
JAN	9.02	67	0	1	5	19	6	31
FEB	10.25	79	0	0	2	22	5	29
MAR	8.72	71	0	0	4	25	2	31
APR	8.24	72	0	2	3	22	3	30
MAY	8.89	82	0	0	1	24	6	31
JUN	8.05	77	0	1	3	26	0	30
JUL	9.09	85	0	0	0	28	3	31
AUG	9.12	81	0	0	2	25	4	31
SEP	9.83	82	0	0	0	22	8	30
OCT	7.37	58	2	1	8	14	6	31
NOV	8.82	66	0	1	10	11	8	30
DEC	8.22	60	0	3	6	15	7	31
J/Y	8.80	73	2	9	44	253	58	366
444/540 PIET RETIEF – TNK								
1964	Ø 27°00'S	λ 30°48'E	H 1250M					
JAN	7.00	51	1	0	14	14	2	31
FEB	8.60	66	1	0	5	22	1	29
MAR	7.32	60	4	1	4	20	2	31
APR	6.46	56	4	3	2	19	2	30
MAY	9.00	83	0	0	3	12	16	31
JUN	8.67	83	0	0	1	14	15	30
JUL	8.54	80	0	1	3	21	6	31
AUG	7.78	70	3	0	3	17	8	31
SEP	7.52	63	2	1	6	13	8	30
OCT	4.97	39	4	6	8	12	1	31
NOV	6.24	46	5	2	7	14	2	30
DEC	3.97	29	8	6	7	10	0	31
J/Y	7.17	59	32	20	63	188	63	366
464/783 TSABONG – BOTSWANA								
1961	Ø 26°03'S	λ 22°27'E	H 960M					
JAN	10.74	79	0	1	2	12	16	31
FEB	11.21	86	0	0	1	9	18	28
MAR	8.93	73	0	3	4	9	15	31
APR	9.82	86	0	1	1	7	21	30
MAY	9.23	85	0	1	1	8	21	31
JUN	7.75	73	1	0	4	9	16	30
JUL	8.50	80	0	2	1	13	15	31
AUG	10.77	96	0	0	0	1	30	31
SEP	10.55	88	0	0	1	7	22	30
OCT	11.47	90	0	0	1	7	23	31
NOV	10.21	76	0	3	2	11	14	30
DEC	11.85	86	0	0	0	17	14	31
J/Y	10.09	83	1	11	18	110	225	365
464/783 TSABONG – BOTSWANA								
1963	Ø 26°03'S	λ 22°27'E	H 960M					
JAN	8.03	59	0	2	7	19	3	31
FEB	11.11	85	0	0	1	10	17	28
MAR	9.23	75	1	0	4	13	13	31
APR	9.15	80	0	1	3	8	18	30
MAY	9.11	84	0	1	3	5	22	31
JUN	9.15	87	0	0	1	10	19	30
JUL	9.01	84	0	0	2	8	21	31
AUG	10.45	93	0	0	0	0	31	31
SEP	10.17	85	0	0	1	14	15	30
OCT	9.93	78	0	0	5	14	12	31
NOV	8.69	65	0	1	8	12	9	30
DEC	11.17	81	0	1	2	14	13	30
J/Y	9.60	79	1	6	37	127	193	364
476/398 JAN SMUTS – WK								
1964	Ø 26°08'S	λ 28°14'E	H 1694M					
JAN	8.08	60	0	1	7	22	1	31
FEB	9.19	70	0	0	2	24	3	29
MAR	9.03	73	0	1	2	24	4	31
APR	8.32	73	0	2	3	15	10	30
MAY	9.36	86	0	0	2	9	20	31
JUN	8.65	82	1	1	1	7	20	30
JUL	9.60	90	0	0	0	7	24	31
AUG	9.92	88	0	0	1	6	24	31
SEP	9.66	81	0	0	3	9	18	30
OCT	7.11	56	1	4	6	18	2	31
NOV	9.01	67	0	0	6	21	3	30
DEC	7.51	55	0	0	12	17	2	31
J/Y	8.79	73	2	9	45	179	131	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
478/867 BETHAL - TNK								
1964			ø 26°27'S	λ 29°29'E	H 1660M			
JAN	7.93	58	0	0	11	19	1	31
FEB	9.41	72	0	0	2	22	5	29
MAR	9.16	74	0	0	1	28	2	31
APR	7.67	67	0	0	7	23	0	30
MEI	8.87	82	0	0	0	29	2	31
JUN	7.98	76	0	1	3	26	0	30
JUL	9.21	86	0	0	0	21	10	31
AUG	9.55	85	0	0	0	14	17	31
SEP	9.58	80	0	0	2	16	12	30
OKT	6.75	53	1	2	8	18	2	31
NOV	8.46	63	0	0	8	17	5	30
DES	7.93	57	0	1	9	20	1	31
J/Y	8.54	71	1	4	51	253	57	366
482/689 MANZINI - SWAZ								
1964			ø 26°29'S	λ 31°23'E	H 599M			
JAN	6.06	45	0	1	15	15	0	31
FEB	5.40	42	1	3	12	13	0	29
MAR	6.47	53	0	2	9	20	0	31
APR	5.48	48	2	4	6	18	0	30
MEI	6.83	63	0	0	6	25	0	31
JUN	6.76	64	0	0	1	29	0	30
JUL	6.84	64	0	1	4	26	0	31
AUG	6.81	61	1	1	7	22	0	31
SEP	6.53	55	1	1	9	19	0	30
OKT	4.95	39	3	7	6	15	0	31
NOV	6.28	45	3	2	7	17	0	29
DES	5.67	41	1	2	15	13	0	31
J/Y	6.17	51	12	24	97	232	0	365
511/523 RUSTENBURG - AGR								
1964			ø 25°43'S	λ 27°18'E	H 1157M			
JAN	9.13	67	0	0	6	24	1	31
FEB	9.48	73	0	1	2	19	7	29
MAR	8.99	73	0	1	2	22	6	31
APR	8.19	71	0	0	7	13	10	30
MEI	9.39	86	0	0	1	19	11	31
JUN	9.07	86	0	0	3	4	23	30
JUL	9.72	91	0	0	0	5	26	31
AUG	9.90	88	0	0	0	10	21	31
SEP	9.95	83	0	0	2	16	12	30
OKT	7.37	58	2	2	7	16	4	31
NOV	9.12	68	0	1	5	18	6	30
DES	8.38	61	0	2	7	16	6	31
J/Y	9.06	75	2	7	42	182	133	366
513/405A PRETORIA WB (LYNNWOODWEG)								
1964			ø 25°44'S	λ 28°11'E	H 1330M			
JAN	8.51	63	0	1	6	24	0	31
FEB	9.59	76	0	0	3	22	4	29
MAR	9.37	78	0	1	1	19	10	31
APR	8.22	72	0	1	4	13	12	30
MEI	9.06	83	0	0	3	9	19	31
JUN	8.89	84	0	0	4	4	22	30
JUL	9.77	91	0	0	0	7	24	31
AUG	9.95	89	0	0	0	7	24	31
SEP	9.92	85	0	0	2	12	16	30
OKT	7.50	59	2	3	6	17	3	31
NOV	9.22	69	1	0	4	21	4	30
DES	7.45	54	0	3	11	15	2	31
J/Y	8.95	74	3	9	44	170	140	366
519/ 17 BARBERTON - AGR								
1964			ø 25°47'S	λ 31°01'E	H 772M			
JAN	5.75	42	0	2	18	11	0	31
FEB	6.33	49	2	2	9	16	0	29
MAR	7.43	61	0	2	5	24	0	31
APR	6.72	59	0	3	7	19	1	30
MEI	7.75	74	0	1	4	14	12	31
JUN	8.68	82	0	0	2	26	2	30
JUL	8.59	80	0	0	1	24	6	31
AUG	7.85	70	0	2	5	17	7	31
SEP	7.63	64	0	3	4	18	5	30
OKT	5.82	46	4	2	9	16	0	31
NOV	5.80	43	2	3	10	15	0	30
DES	4.70	34	4	4	13	10	0	31
J/Y	6.92	57	12	24	87	210	33	366

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
480/184A CAROLINA - TNK								
1964			ø 26°04'S	λ 30°07'E	H 1696M			
JAN	6.82	50	0	1	13	17	0	31
FEB	8.78	68	0	0	5	23	1	29
MAR	8.80	72	0	1	3	23	4	31
APR	7.49	65	0	1	7	13	9	30
MAY	8.87	82	0	0	1	26	4	31
JUN	8.31	79	0	1	2	27	0	30
JUL	8.96	84	0	0	0	29	2	31
AUG	8.96	80	0	0	2	22	7	31
SEP	9.37	79	0	0	2	21	7	30
OCT	6.27	49	4	3	5	18	1	31
NOV	7.79	58	0	0	9	21	0	30
DEC	6.45	47	1	3	12	15	0	31
J/Y	8.07	67	5	10	61	255	35	366
508/232 MAFEKING - WK								
1964			ø 25°52'S	λ 25°38'E	H 1277M			
JAN	10.70	78	0	1	0	20	10	31
FEB	10.04	77	0	0	2	25	2	29
MAR	9.22	75	0	0	5	19	7	31
APR	9.19	80	0	0	2	12	16	30
MAY	9.46	87	0	0	1	11	19	31
JUN	9.08	86	0	0	3	3	24	30
JUL	9.52	80	0	0	0	5	26	31
AUG	9.73	87	0	1	0	7	23	31
SEP	10.64	90	0	0	0	8	22	30
OCT	8.50	67	1	3	4	13	10	31
NOV	10.28	77	0	4	16	10	0	30
DEC	9.75	71	0	1	6	13	11	31
J/Y	9.68	80	1	10	39	146	170	366
513/165 PRETORIA - PROCLAMATION HILL								
1964			ø 25°45'S	λ 28°06'E	H 1356M			
JAN	8.38	62	0	1	5	25	0	31
FEB	9.53	73	0	1	2	23	3	29
MAR	8.83	72	0	0	3	23	5	31
APR	7.89	69	0	0	7	16	7	30
MAY	8.91	81	0	0	3	20	8	31
JUN	8.55	81	0	1	2	14	13	30
JUL	9.30	87	0	0	0	25	6	31
AUG	9.16	82	0	0	2	26	3	31
SEP	9.21	77	0	0	3	26	1	30
OCT	7.02	55	1	4	5	19	2	31
NOV	9.21	69	1	0	4	22	3	30
DEC	7.52	55	0	0	12	19	0	31
J/Y	8.63	71	2	7	48	258	51	366
513/605 ROODEPLAAT - AGR								
1964			ø 25°35'S	λ 28°21'E	H 1164M			
JAN	9.03	67	0	0	5	23	3	31
FEB	10.23	79	0	0	2	20	7	29
MAR	9.56	78	0	0	3	16	12	31
APR	8.57	74	0	0	6	14	10	30
MAY	9.33	86	0	0	1	8	22	31
JUN	9.03	85	0	0	3	2	25	30
JUL	9.87	92	0	0	0	4	27	31
AUG	9.98	89	0	0	1	8	22	31
SEP	10.04	89	0	0	2	11	17	30
OCT	7.62	60	1	4	5	15	6	31
NOV	9.37	70	0	1	3	21	5	30
DEC	7.75	57	0	3	9	14	5	31
J/Y	9.20	76	1	8	40	156	161	366
554/816 LYDENBURG - VIS								
1964			ø 25°06'S	λ 30°28'E	H 1439M			
JAN	7.35	54	0	1	11	19	0	31
FEB	8.10	63	1	1	6	17	4	29
MAR	8.43	69	0	0	5	22	4	31
APR	8.02	70	0	0	5	16	9	30
MAY	8.90	81	0	0	2	16	13	31
JUN	8.87	83	0	0	2	8	20	30
JUL	9.60	89	0	0	0	9	22	31
AUG	9.51	85	0	0	1	14	16	31
SEP	9.85	82	0	0	0	17	13	30
OCT	7.36	58	1	3	5	18	4	31
NOV	8.10	61	0	2	6	19	3	30
DEC	6.04	44	1	4	11	14	1	31
J/Y	8.34	69	3	11	54	189	109	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
555/837 NELSPRUIT - AGR								
1964		Ø 25°27'S	λ 30°58'E			H 660M		
JAN	6.69	50	1	1	14	15	0	31
FEB	5.94	46	0	5	9	15	0	29
MAR	7.51	61	0	2	6	23	0	31
APR	6.57	57	0	6	4	14	6	30
MEI	8.22	75	1	0	4	13	13	31
JUN	9.05	85	0	1	0	10	19	30
JUL	9.06	85	0	0	1	12	18	31
AUG	8.36	74	0	2	2	18	9	31
SEP	8.04	67	1	2	3	21	3	30
OKT	6.54	51	4	2	6	18	1	31
NOV	6.59	49	3	1	12	12	2	30
DES	5.64	41	1	5	10	15	0	31
J/Y	7.35	61	11	27	71	186	71	366
568/817 MARIENTAL - SWA								
1962		Ø 24°37'S	λ 17°58'E			H 1095M		
JAN	10.45	78	0	0	4	10	17	31
FEB	10.31	79	0	0	3	10	15	28
MAR	11.02	90	0	0	0	22	9	31
APR	10.12	88	0	0	0	12	18	30
MEI	10.39	95	0	0	0	3	28	31
JUN	10.22	96	0	0	0	2	28	30
JUL	10.04	93	0	0	0	5	26	31
AUG	9.97	88	0	0	2	6	23	31
SEP	10.74	90	0	0	0	11	19	30
OKT	9.94	79	0	2	4	6	19	31
NOV	11.20	84	0	0	3	8	19	30
DES	11.65	85	0	0	1	14	16	31
J/Y	10.50	87	0	2	17	109	237	365
568/817 MARIENTAL - SWA								
1964		Ø 24°37'S	λ 17°58'E			H 1095M		
JAN	11.73	87	0	0	0	9	22	31
FEB	11.18	86	0	0	2	11	16	29
MAR	8.93	73	0	0	5	15	11	31
APR	10.40	90	0	0	0	7	23	30
MEI	9.84	90	0	0	2	5	24	31
JUN	9.88	93	0	0	0	4	26	30
JUL	10.16	94	0	0	0	3	28	31
AUG	9.97	88	0	0	1	9	21	31
SEP	10.39	87	0	0	1	6	23	30
OKT	10.66	84	0	0	2	12	17	31
NOV	11.35	85	0	0	1	7	22	30
DES	11.99	88	0	0	0	11	20	31
J/Y	10.54	87	0	0	14	99	253	366
584/730 GABERONES - BOTSWANA								
1962		Ø 24°40'S	λ 25°55'E			H 983M		
JAN	9.25	69	4	1	1	13	12	31
FEB	9.16	71	0	2	3	17	6	28
MAR	9.23	75	2	1	0	15	13	31
APR	8.69	75	1	2	1	13	13	30
MEI	10.24	93	0	0	1	3	27	31
JUN	10.00	94	0	0	0	7	23	30
JUL	10.34	96	0	0	0	2	29	31
AUG	10.57	94	0	0	0	5	26	31
SEP	9.91	83	1	0	2	8	19	30
OKT	8.48	67	5	0	2	12	12	31
NOV	8.41	63	1	1	9	12	7	30
DES	10.19	75	1	0	3	16	11	31
J/Y	9.54	79	15	7	22	123	198	365
584/730 GABERONES - BOTSWANA								
1964		Ø 24°40'S	λ 25°55'E			H 983M		
JAN	9.67	72	0	0	4	22	5	31
FEB	10.16	78	0	0	2	17	10	29
MAR	7.94	65	2	1	8	9	11	31
APR	7.82	68	1	0	7	14	8	30
MEI	9.45	86	1	0	0	7	23	31
JUN	9.65	91	0	0	1	3	26	30
JUL	9.87	91	0	0	1	2	28	31
AUG	9.83	87	0	0	1	7	23	31
SEP	10.51	88	0	0	0	12	18	30
OKT	7.85	62	1	2	7	15	6	31
NOV	9.86	74	0	1	4	16	9	30
DES	8.85	65	0	0	11	13	7	31
J/Y	9.29	77	5	4	46	137	174	366

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
568/817 MARIENTAL - SWA								
1961		Ø 24°37'S	λ 17°58'E			H 1095M		
JAN	11.60	86	0	0	0	12	19	31
FEB	10.19	79	0	0	4	8	16	28
MAR	10.02	82	0	0	3	10	18	31
APR	9.74	85	0	0	2	8	20	30
MAY	10.14	92	0	0	1	3	27	31
JUN	9.49	89	0	0	2	6	22	30
JUL	9.25	86	0	1	1	7	22	31
AUG	10.71	95	0	0	0	1	30	31
SEP	10.33	86	0	0	1	8	21	30
OCT	11.25	89	0	0	0	10	21	31
NOV	10.41	78	0	0	3	11	16	30
DEC	12.40	91	0	0	0	7	24	31
J/Y	10.46	86	0	1	17	91	256	365
568/817 MARIENTAL - SWA								
1963		Ø 24°37'S	λ 17°58'E			H 1095M		
JAN	8.15	61	1	1	6	19	4	31
FEB	10.91	84	0	0	2	8	17	27
MAR	8.48	69	0	2	6	14	9	31
APR	9.23	80	0	0	3	19	8	30
MAY	9.69	89	0	0	2	6	23	31
JUN	9.71	91	0	0	0	7	23	30
JUL	9.74	90	0	0	0	7	23	30
AUG	10.07	89	0	0	0	8	23	31
SEP	9.51	80	0	1	1	21	7	30
OCT	10.28	81	0	0	3	15	13	31
NOV	10.30	77	1	0	1	15	13	30
DEC	11.59	85	0	0	0	16	15	31
J/Y	9.81	81	2	4	24	155	178	363
584/730 GABERONES - BOTSWANA								
1961		Ø 24°40'S	λ 25°55'E			H 983M		
JAN	10.75	80	0	0	3	15	13	31
FEB	9.39	72	1	1	4	11	11	28
MAR	7.64	62	1	4	3	17	6	31
APR	9.13	79	0	0	1	12	14	27
MAY	8.82	81	0	0	2	11	12	25
JUN	7.74	73	0	2	6	7	15	30
JUL	7.72	72	2	1	5	7	16	31
AUG	10.34	92	0	0	0	7	23	30
SEP	10.84	91	0	0	0	8	22	30
OCT	10.90	86	0	0	1	12	17	30
NOV	9.09	68	0	0	6	20	4	30
DEC	9.40	69	2	2	4	11	12	31
J/Y	9.31	77	6	10	35	138	165	354
584/730 GABERONES - BOTSWANA								
1963		Ø 24°40'S	λ 25°55'E			H 983M		
JAN	8.59	64	4	0	4	14	9	31
FEB	10.93	84	0	0	3	8	17	28
MAR	8.74	71	0	3	4	12	12	31
APR	8.39	73	1	0	5	12	12	30
MAY	9.69	88	1	0	1	4	25	31
JUN	8.47	79	1	1	2	7	19	30
JUL	9.46	88	0	0	1	8	22	31
AUG	10.37	92	0	0	0	7	24	31
SEP	10.39	87	0	0	0	22	8	30
OCT	9.75	77	0	0	4	14	10	28
NOV	8.54	64	0	3	4	16	7	30
DEC	8.92	65	1	1	7	14	8	31
J/Y	9.35	77	8	8	35	138	173	362
589/594 TOWOOMBA - AGR								
1964		Ø 24°54'S	λ 28°20'E			H 1143M		
JAN	8.61	65	0	0	7	21	3	31
FEB	9.92	77	0	0	2	18	9	29
MAR	8.93	72	0	2	2	18	9	31
APR	8.63	75	0	0	3	20	7	30
MAY	9.59	88	0	0	0	13	18	31
JUN	9.54	90	0	0	1	5	24	30
JUL	9.80	91	0	0	0	5	26	31
AUG	10.15	90	0	0	0	5	26	31
SEP	10.32	86	0	0	2	12	16	30
OCT	8.25	65	1	2	5	17	6	31
NOV	9.04	68	0	1	4	20	5	30
DEC	8.61	63	0	2	6	18	5	31
J/Y	9.28	77	1	7	32	172	154	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
590/550A AMSTERDAM (CRECY)								
1964	**@ 24°40'S**		**λ 28°49'E**		**H 1036M**			
JAN	7.86	58	0	3	5	23	0	31
FEB	9.13	71	0	0	4	25	0	29
MAR	8.43	69	0	1	5	23	2	31
APR	7.82	68	0	0	6	24	0	30
MEI	9.13	83	0	0	1	21	9	31
JUN	8.71	82	0	0	2	25	3	30
JUL	9.45	88	0	0	0	18	13	31
AUG	9.77	87	0	0	0	15	16	31
SEP	9.66	81	0	0	1	28	1	30
OKT	7.12	56	1	2	7	20	1	31
NOV	8.47	64	0	0	7	23	0	30
DES	7.37	54	1	2	7	21	0	31
J/Y	8.58	71	2	8	45	266	45	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
596/179 SKUKUZA								
1964	**@ 24°59'S**		**λ 31°36'E**		**H 263M**			
JAN	6.75	50	1	0	13	15	2	31
FEB	6.53	50	0	4	9	13	3	29
MAR	7.59	62	0	0	10	19	2	31
APR	6.92	60	1	2	9	7	11	30
MAY	8.53	78	0	1	3	13	14	31
JUN	9.23	87	0	0	2	8	20	30
JUL	7.97	74	0	0	6	14	11	31
AUG	8.07	72	1	1	3	16	10	31
SEP	7.36	65	0	1	9	15	5	30
OCT	6.85	54	2	2	10	13	4	31
NOV	7.06	52	1	4	9	12	4	30
DEC	5.49	40	1	7	10	12	1	31
J/Y	7.36	61	7	22	93	157	87	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
619/661 TSANE - BOTSWANA								
1961	**@ 24°01'S**		**λ 21°53'E**		**H 1118M**			
JAN	10.51	78	1	0	4	11	15	31
FEB	9.46	73	0	0	6	11	11	28
MAR	8.19	67	1	0	9	13	8	31
APR	10.20	88	0	0	0	7	22	29
MEI	9.14	83	1	0	1	9	19	30
JUN	8.41	79	0	0	4	6	19	29
JUL	8.38	77	0	0	4	10	17	31
AUG	10.51	93	0	0	0	3	27	30
SEP	10.80	90	0	0	0	8	22	30
OKT	11.26	89	0	0	0	10	21	31
NOV	9.73	73	0	0	5	15	10	30
DES	10.76	78	1	0	1	18	11	31
J/Y	9.78	81	4	0	34	121	202	361

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
619/661 TSANE - BOTSWANA								
1962	**@ 24°01'S**		**λ 21°53'E**		**H 1118M**			
JAN	10.74	80	0	0	1	16	14	31
FEB	8.77	68	0	1	5	12	10	28
MAR	10.38	85	0	0	2	11	17	30
APR	9.79	85	0	0	1	14	15	30
MAY	9.92	90	0	0	0	6	25	31
JUN	9.87	92	0	0	0	3	27	30
JUL	9.94	92	0	0	0	1	30	31
AUG	9.92	88	0	0	0	20	11	31
SEP	10.99	92	0	0	0	5	25	30
OCT	10.03	79	0	1	3	10	17	31
NOV	9.60	72	0	0	7	18	5	30
DEC	10.95	79	0	0	1	17	12	30
J/Y	10.07	83	0	2	20	133	208	363

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
619/661 TSANE - BOTSWANA								
1963	**@ 24°01'S**		**λ 21°53'E**		**H 1118M**			
JAN	8.07	60	0	1	9	18	2	30
FEB	11.77	91	0	0	0	10	18	28
MAR	9.33	76	0	0	3	15	12	30
APR	9.06	79	0	0	3	12	15	30
MEI	10.00	91	0	0	1	3	27	31
JUN	9.15	86	0	2	1	3	24	30
JUL	9.55	88	0	0	2	5	24	31
AUG	10.36	92	0	0	0	5	26	31
SEP	10.12	85	0	0	1	17	12	30
OKT	10.25	81	0	0	4	12	15	31
NOV	7.77	59	0	4	9	10	7	30
DES	10.38	75	0	2	1	13	15	31
J/Y	9.65	80	0	9	34	123	197	363

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
619/661 TSANE - BOTSWANA								
1964	**@ 24°01'S**		**λ 21°53'E**		**H 1118M**			
JAN	11.23	83	0	1	17	13	0	31
FEB	10.54	82	1	0	1	15	12	29
MAR	9.07	74	0	1	1	23	6	31
APR	9.38	81	1	0	2	11	16	30
MAY	10.37	95	0	0	0	3	28	31
JUN	9.75	91	0	0	2	3	25	30
JUL	10.35	96	0	0	0	2	29	31
AUG	10.06	89	0	0	1	8	22	31
SEP	10.87	91	0	0	0	6	24	30
OCT	9.59	76	0	2	2	15	12	31
NOV	10.00	75	0	0	4	12	14	30
DEC	10.04	73	0	0	5	17	9	31
J/Y	10.10	83	2	4	35	128	197	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
631/791 GROENDRAAI								
1964	**@ 24°11'S**		**λ 27°57'E**		**H 1030M**			
JAN	7.73	57	0	2	10	17	2	31
FEB	8.85	69	1	0	4	17	7	29
MAR	8.33	68	0	1	5	17	8	31
APR	8.08	70	0	0	7	17	6	30
MEI	9.03	82	0	0	3	11	17	31
JUN	9.42	88	0	0	0	11	19	30
JUL	9.65	89	0	1	0	6	24	31
AUG	9.76	86	0	0	0	10	21	31
SEP	10.07	84	0	0	2	12	16	30
OKT	7.11	56	1	3	6	18	3	31
NOV	8.95	67	1	0	6	17	6	30
DES	7.95	58	0	3	7	18	3	31
J/Y	8.74	72	3	10	50	171	132	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
634/ 11 POTGIETERSRUS -TABAK - KO-OP								
1964	**@ 24°11'S**		**λ 29°01'E**		**H 1116M**			
JAN	7.63	57	0	1	11	18	1	31
FEB	8.72	67	0	2	4	17	6	29
MAR	8.31	69	0	2	4	18	7	31
APR	7.79	67	0	1	9	10	10	30
MAY	9.02	82	0	0	2	12	17	31
JUN	9.36	88	0	0	0	7	23	30
JUL	9.35	86	0	0	1	9	21	31
AUG	9.91	88	0	0	2	8	21	31
SEP	10.03	84	0	0	1	14	15	30
OCT	7.73	61	0	1	7	18	1	27
NOV	8.55	64	0	1	5	19	5	30
DEC	7.21	53	1	2	9	18	1	31
J/Y	8.63	71	1	10	55	168	128	362

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
649/ 64 GOBABEB - SWA								
1963	**@ 23°34'S**		**λ 15°03'E**		**H 407M**			
JAN	9.88	74	0	1	3	18	9	31
FEB	10.62	82	0	0	0	18	10	28
MAR	9.74	80	1	0	2	14	14	31
APR	10.41	85	0	0	0	8	22	30
MEI	9.82	85	0	0	3	4	24	31
JUN	9.78	89	0	1	0	3	26	30
JUL	9.20	86	0	0	2	7	22	31
AUG	9.42	87	1	0	0	17	13	31
SEP	9.42	83	0	0	2	26	2	30
OKT	9.48	79	0	0	3	23	5	31
NOV	10.20	81	0	1	2	16	10	29
DES	11.51	87	0	0	1	18	12	31
J/Y	9.96	82	2	3	18	172	169	364

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
649/ 64 GOBABEB - SWA								
1964	**@ 23°34'S**		**λ 15°03'E**		**H 407M**			
JAN	10.72	80	0	0	0	23	8	31
FEB	9.97	77	0	0	4	14	11	29
MAR	9.92	81	0	0	3	12	16	31
APR	10.60	92	0	0	0	3	27	30
MAY	10.20	93	0	0	0	4	27	31
JUN	9.77	91	0	0	0	6	24	30
JUL	10.12	93	0	0	0	4	27	31
AUG	9.73	86	0	0	0	13	18	31
SEP	9.89	83	1	0	2	8	19	30
OCT	10.82	86	0	0	0	16	15	31
NOV	11.32	85	0	0	1	13	16	30
DEC	11.59	85	0	0	0	20	11	31
J/Y	10.39	86	1	0	10	136	219	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
677/802	PIETERSBURG - WK							
1964	Ø 23°52'S	λ 29°27'E	H 1230M					
JAN	8.27	62	0	0	10	19	2	31
FEB	8.60	67	0	1	7	17	4	29
MAR	8.73	71	0	0	3	25	3	31
APR	7.63	66	0	1	6	14	9	30
MEI	8.62	78	0	1	1	22	7	31
JUN	9.26	87	0	0	0	9	21	30
JUL	9.03	83	0	0	2	12	17	31
AUG	9.04	80	0	0	2	18	11	31
SEP	9.40	79	0	0	4	17	9	30
OKT	7.87	62	0	4	4	17	6	31
NOV	8.83	67	0	0	6	18	6	30
DES	7.29	54	0	4	8	16	3	31
J/Y	8.55	71	0	11	53	204	98	366
718/404	SANDPAN							
1964	Ø 23°14'S	λ 27°44'E	H 794M					
JAN	9.20	69	0	1	6	18	6	31
FEB	9.44	73	0	2	3	13	11	29
MAR	9.51	78	0	0	4	15	12	31
APR	7.18	77	0	1	4	13	12	30
MEI	-	-	-	-	-	-	-	-
JUN	9.70	90	0	0	0	8	22	30
JUL	9.27	85	0	1	2	6	22	31
AUG	9.97	88	0	0	1	5	25	31
SEP	9.10	76	0	3	2	9	16	30
OKT	7.86	62	2	0	7	17	5	31
NOV	9.46	71	0	1	5	14	10	30
DES	8.32	61	0	2	8	15	6	31
J/Y	-	-	-	-	-	-	-	-
722/ 99	MARA - AGR							
1964	Ø 23°09'S	λ 29°34'E	H 894M					
JAN	7.85	59	0	1	10	18	2	31
FEB	7.48	58	0	2	8	17	2	29
MAR	9.09	74	0	0	2	24	5	31
APR	8.34	72	0	3	1	16	10	30
MEI	8.25	75	0	1	3	14	13	31
JUN	9.54	89	0	0	0	11	19	30
JUL	8.30	76	1	0	5	9	16	31
AUG	9.10	80	0	0	2	14	15	31
SEP	9.50	79	0	0	2	21	7	30
OKT	8.46	67	1	2	4	17	7	31
NOV	8.40	63	0	3	6	20	1	30
DES	7.18	53	0	4	9	18	0	31
J/Y	8.46	70	2	16	52	199	97	366
734/773	PELICAN POINT(WALVISBAY)-SWA							
1962	Ø 22°53'S	λ 14°26'E	H 7M					
JAN	3.84	29	5	7	10	9	0	31
FEB	5.27	41	2	2	14	10	0	28
MAR	3.54	29	4	7	14	6	0	31
APR	6.14	53	2	2	6	16	4	30
MEI	5.45	49	0	5	13	7	6	31
JUN	6.86	64	0	1	10	10	9	30
JUL	4.81	44	6	2	6	16	1	31
AUG	5.89	52	5	2	6	12	6	31
SEP	4.68	39	6	2	9	12	1	30
OKT	5.35	42	2	4	10	15	0	31
NOV	5.78	44	4	2	9	14	1	30
DES	4.09	30	1	7	18	4	1	31
J/Y	5.14	42	37	43	125	131	29	365
734/773	PELICAN POINT(WALVISBAY)-SWA							
1964	Ø 22°53'S	λ 14°26'E	H 7M					
JAN	4.74	35	2	3	18	8	0	31
FEB	5.20	40	1	3	13	12	0	29
MAR	4.76	39	2	3	16	10	0	31
APR	5.79	50	3	3	7	17	0	30
MEI	7.01	64	1	0	8	20	2	31
JUN	5.73	53	1	2	11	16	0	30
JUL	7.26	67	2	0	4	16	9	31
AUG	5.60	49	1	5	8	17	0	31
SEP	5.48	46	3	0	16	11	0	30
OKT	5.60	44	1	5	10	15	0	31
NOV	6.87	52	0	2	11	17	0	30
DES	5.80	43	2	2	13	14	0	31
J/Y	5.82	48	19	28	135	173	11	366

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
681/209	PHALABORWA							
1964	Ø 23°59'S	λ 31°07'E	H 406M					
JAN	7.48	55	1	2	8	17	3	31
FEB	6.71	52	0	3	9	16	1	29
MAR	7.92	65	0	0	5	24	2	31
APR	7.66	66	0	1	5	17	7	30
MAY	7.60	70	0	0	9	9	13	31
JUN	9.56	89	0	0	0	5	25	30
JUL	7.82	72	0	1	7	8	15	31
AUG	8.52	75	0	1	4	11	15	31
SEP	8.30	69	0	1	6	9	14	30
OCT	7.42	59	2	1	5	18	5	31
NOV	8.32	63	1	1	7	16	5	30
DEC	6.42	47	1	4	10	15	1	31
J/Y	7.81	64	5	15	75	165	106	366
719/370	MARNITZ							
1964	Ø 23°10'S	λ 28°13'E	H 932M					
JAN	8.79	66	0	0	7	24	0	31
FEB	8.56	67	0	0	7	20	2	29
MAR	9.15	75	0	0	3	25	3	31
APR	8.05	70	0	1	3	18	5	27
MAY	9.49	86	0	0	1	8	22	31
JUN	9.53	89	0	0	0	8	22	30
JUL	8.93	82	0	2	1	7	21	31
AUG	9.56	84	0	0	2	7	22	31
SEP	9.71	81	0	0	0	29	1	30
OCT	8.08	64	0	1	6	24	0	31
NOV	9.09	69	1	0	4	20	5	30
DEC	7.51	55	0	2	12	16	1	31
J/Y	8.87	73	1	6	46	206	104	363
734/773	PELICAN POINT(WALVISBAY)-SWA							
1961	Ø 22°53'S	λ 14°26'E	H 7M					
JAN	4.58	34	4	6	11	9	1	31
FEB	4.45	35	2	4	14	8	0	28
MAR	4.82	39	3	3	11	14	0	31
APR	6.25	54	2	2	10	12	4	30
MAY	5.07	46	5	4	7	10	5	31
JUN	5.02	47	6	4	5	7	8	30
JUL	5.22	48	4	2	10	11	4	31
AUG	7.70	68	2	0	6	8	15	31
SEP	4.36	36	4	3	14	9	0	30
OCT	6.19	49	2	3	11	15	0	31
NOV	4.67	35	2	5	14	9	0	30
DEC	5.42	40	0	2	18	9	2	31
J/Y	5.31	44	36	38	131	121	39	365
734/773	PELICAN POINT(WALVISBAY)-SWA							
1963	Ø 22°53'S	λ 14°26'E	H 7M					
JAN	5.12	38	2	6	10	12	1	31
FEB	6.47	50	0	2	11	15	0	28
MAR	5.16	42	2	5	8	16	0	31
APR	7.61	66	0	0	7	23	0	30
MAY	7.45	68	0	0	11	12	8	31
JUN	8.27	77	1	1	2	18	8	30
JUL	6.44	59	2	1	5	23	0	31
AUG	5.84	51	5	0	9	17	0	31
SEP	3.66	31	2	7	13	8	0	30
OCT	4.65	37	2	3	18	8	0	31
NOV	6.66	50	1	3	9	17	0	30
DEC	6.91	51	0	2	12	17	0	31
J/Y	6.19	51	17	30	115	186	17	365
740/154	WINDHOEK - WK - SWA							
1964	Ø 22°34'S	λ 17°06'E	H 1728M					
JAN	10.39	78	0	0	3	13	15	31
FEB	10.25	80	0	0	4	16	9	29
MAR	7.35	60	0	0	11	16	4	31
APR	10.03	87	0	0	1	8	21	30
MAY	9.95	90	0	0	1	6	24	31
JUN	10.12	94	0	0	0	0	30	30
JUL	10.09	93	0	0	1	2	28	31
AUG	10.32	91	0	0	0	8	23	31
SEP	10.33	86	0	0	0	7	23	30
OCT	10.78	85	0	0	0	8	23	31
NOV	10.66	81	0	0	3	7	20	30
DEC	10.44	77	0	0	0	20	11	31
J/Y	10.06	83	0	0	24	111	231	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
787/838	GOBABIS - SWA							
1961	Ø 22°28'S	λ 18°58'E	H 1442M					
JAN	10.40	78	0	1	2	12	16	31
FEB	9.40	73	0	1	3	14	10	28
MAR	8.54	70	0	0	7	16	8	31
APR	9.50	82	0	0	4	5	21	30
MEI	9.98	90	0	0	0	9	22	31
JUN	9.52	88	0	0	2	7	21	30
JUL	9.59	88	0	0	3	5	22	30
AUG	11.09	98	0	0	0	0	31	31
SEP	10.66	89	0	0	0	9	21	30
OKT	10.91	87	0	0	0	14	16	30
NOV	9.66	73	0	0	6	12	12	30
DES	11.56	86	0	0	2	15	14	31
J/Y	10.07	83	0	2	29	118	214	363

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
787/838	GOBABIS - SWA							
1962	Ø 22°28'S	λ 18°58'E	H 1442M					
JAN	10.20	76	0	1	3	17	10	31
FEB	8.96	70	0	1	6	11	10	28
MAR	10.32	84	0	0	2	12	17	31
APR	10.15	88	0	0	2	9	19	30
MAY	10.86	98	0	0	0	1	29	30
JUN	10.55	98	0	0	0	0	30	30
JUL	10.38	95	0	0	0	2	29	31
AUG	10.16	89	1	0	1	7	22	31
SEP	11.00	92	0	0	0	3	27	30
OCT	8.87	70	2	1	4	11	13	31
NOV	9.40	71	0	0	6	11	12	29
DEC	10.73	79	0	0	0	23	7	30
J/Y	10.13	84	3	3	24	107	225	362

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
787/838	GOBABIS - SWA							
1963	Ø 22°28'S	λ 18°58'E	H 1442M					
JAN	7.17	56	3	2	6	16	4	31
FEB	11.24	87	0	0	0	11	17	28
MAR	8.23	67	0	1	4	20	6	31
APR	8.35	72	1	2	4	8	15	30
MEI	10.41	94	0	0	0	2	28	30
JUN	9.83	91	0	0	1	6	23	30
JUL	9.44	87	0	1	1	6	22	30
AUG	10.32	91	0	0	0	4	27	31
SEP	9.74	81	0	0	1	19	7	27
OKT	10.35	82	0	0	2	14	15	31
NOV	8.36	63	1	1	7	17	2	28
DES	10.71	79	0	0	4	11	14	29
J/Y	9.51	79	5	7	30	134	180	356

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
787/838	GOBABIS - SWA							
1964	Ø 22°28'S	λ 18°58'E	H 1442M					
JAN	10.51	79	0	1	2	14	14	31
FEB	10.53	82	0	0	1	17	11	29
MAR	8.39	69	0	0	5	20	6	31
APR	10.09	87	0	0	1	9	20	30
MAY	10.17	92	0	0	0	6	25	31
JUN	10.32	96	0	0	0	1	29	30
JUL	(10.36)	(95)	(0	0	0	4	20	24)
AUG	10.35	91	0	0	1	1	29	31
SEP	10.71	89	0	0	0	6	24	30
OCT	10.08	80	0	0	2	14	15	31
NOV	10.58	80	0	0	2	11	17	30
DEC	(10.84)	(80)	(0	0	0	16	6	22)
J/Y	(10.24)	(85)	(0	1	14	119	216	350)

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
810/ 81	MESSINA							
1964	Ø 22°21'S	λ 30°03'E	H 538M					
JAN	-	-	-	-	-	-	-	-
FEB	7.55	59	1	0	9	16	3	29
MAR	9.37	77	0	1	2	25	3	31
APR	8.18	71	0	2	5	12	11	30
MEI	8.51	77	0	0	3	15	13	31
JUN	9.51	88	0	0	0	13	17	30
JUL	8.03	74	0	1	5	11	14	31
AUG	9.08	80	0	1	2	11	17	31
SEP	9.50	80	0	0	4	10	16	30
OKT	8.57	68	2	1	3	15	10	31
NOV	8.64	65	1	3	4	10	12	30
DES	6.88	51	1	4	8	13	5	31
J/Y	-	-	-	-	-	-	-	-

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
838/252	GHANZI - BOTSWANA							
1961	Ø 21°42'S	λ 21°39'E	H 1131M					
JAN	9.82	74	0	1	5	15	10	31
FEB	9.36	73	0	1	3	14	10	28
MAR	7.21	59	1	3	3	18	6	31
APR	10.20	88	0	0	1	7	22	30
MAY	9.73	88	0	0	1	10	20	31
JUN	9.38	87	0	0	3	5	22	30
JUL	8.22	75	2	0	5	6	18	31
AUG	10.92	96	0	0	0	2	29	31
SEP	10.76	90	0	0	0	7	23	30
OCT	10.63	84	0	0	2	13	16	31
NOV	8.95	68	0	0	5	21	4	30
DEC	9.99	74	0	1	4	16	10	31
J/Y	9.60	79	3	6	32	134	190	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
838/252	GHANZI - BOTSWANA							
1962	Ø 21°42'S	λ 21°39'E	H 1131M					
JAN	9.28	70	0	0	4	20	7	31
FEB	7.88	61	0	0	10	15	3	28
MAR	9.55	78	0	0	5	9	17	31
APR	9.89	85	0	0	2	10	18	30
MEI	10.33	93	0	0	2	1	28	31
JUN	10.78	99	0	0	0	0	30	30
JUL	10.75	98	0	0	0	1	30	31
AUG	10.56	93	0	0	1	5	25	31
SEP	11.31	94	0	0	0	5	25	30
OKT	9.14	73	0	2	6	8	15	31
NOV	9.15	70	0	0	7	15	8	30
DES	10.48	78	0	1	2	15	13	31
J/Y	9.93	82	0	3	39	104	219	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
838/252	GHANZI - BOTSWANA							
1963	Ø 21°42'S	λ 21°39'E	H 1131M					
JAN	7.89	59	0	1	11	13	6	31
FEB	11.43	89	0	0	0	9	19	28
MAR	8.58	70	0	2	4	16	9	31
APR	8.74	75	0	0	5	15	10	30
MAY	10.15	91	0	0	0	7	24	31
JUN	9.17	85	0	0	3	6	21	30
JUL	9.89	90	0	0	1	6	24	31
AUG	10.53	92	0	0	0	3	28	31
SEP	10.27	86	0	0	1	17	12	30
OCT	10.18	81	0	1	0	19	11	31
NOV	8.44	64	1	0	7	16	6	30
DEC	9.40	70	1	0	7	9	14	31
J/Y	9.56	79	2	4	39	136	184	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
838/252	GHANZI - BOTSWANA							
1964	Ø 21°42'S	λ 21°39'E	H 1131M					
JAN	10.04	76	0	0	3	23	5	31
FEB	9.75	76	0	1	3	17	8	29
MAR	7.23	59	0	2	11	13	5	31
APR	9.27	80	0	0	2	13	15	30
MEI	9.89	89	0	0	1	4	26	31
JUN	10.19	94	0	0	0	1	29	30
JUL	10.32	94	0	0	0	1	30	31
AUG	10.20	90	0	0	1	8	22	31
SEP	10.82	90	0	0	1	5	24	30
OKT	8.65	69	0	2	4	17	8	31
NOV	9.39	71	0	1	6	10	13	30
DES	8.75	65	0	1	6	17	7	31
J/Y	9.54	79	0	7	38	129	192	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
893/883	FRANCISTOWN - BOTSWANA							
1961	Ø 21°13'S	λ 27°30'E	H 1000M					
JAN	8.47	64	0	1	6	6	18	31
FEB	8.20	64	1	1	7	9	10	28
MAR	6.03	49	3	4	7	15	2	31
APR	9.05	78	1	0	3	9	17	30
MAY	9.69	87	0	0	1	9	21	31
JUN	8.74	80	0	0	5	6	19	30
JUL	8.10	74	0	1	3	15	12	31
AUG	9.69	85	0	0	2	9	20	31
SEP	10.16	85	0	1	0	11	18	30
OCT	9.98	79	0	1	2	11	17	31
NOV	7.82	60	1	1	10	14	4	30
DEC	8.32	62	2	1	7	10	11	31
J/Y	8.69	72	8	11	53	124	169	365

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

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
893/883	FRANCISTOWN - BOTSWANA							
1962	ø 21°13'S	λ 27°30'E	H 1000M					
JAN	8.06	61	0	0	10	6	15	31
FEB	9.84	77	0	2	2	15	9	28
MAR	9.12	75	2	0	3	10	16	31
APR	8.69	75	0	0	6	13	11	30
MEI	9.87	89	0	1	1	4	25	31
JUN	10.49	96	0	0	0	1	29	30
JUL	10.53	96	0	0	0	2	29	31
AUG	10.23	90	0	0	1	5	25	31
SEP	10.44	87	0	1	0	7	22	30
OKT	10.48	83	0	0	2	14	15	31
NOV	7.51	57	0	1	10	18	1	30
DES	7.35	55	5	4	2	15	5	31
J/Y	9.38	77	7	9	37	110	202	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
893/883	FRANCISTOWN - BOTSWANA							
1963	ø 21°13'S	λ 27°30'E	H 1000M					
JAN	7.91	60	0	2	11	11	7	31
FEB	7.95	62	1	1	9	8	9	28
MAR	9.06	74	0	1	3	15	12	31
APR	7.39	64	0	1	9	10	10	30
MAY	9.16	87	0	0	2	9	20	31
JUN	7.86	72	1	0	5	10	14	30
JUL	9.92	90	0	0	0	7	24	31
AUG	9.92	87	0	0	1	8	22	31
SEP	10.51	88	0	0	0	17	13	30
OCT	9.09	72	0	0	5	19	7	31
NOV	9.23	70	0	1	3	21	5	30
DEC	6.89	51	2	5	6	16	2	31
J/Y	8.78	73	4	11	54	151	145	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
893/883	FRANCISTOWN - BOTSWANA							
1964	ø 21°13'S	λ 27°30'E	H 1000M					
JAN	8.92	67	0	0	6	20	5	31
FEB	8.42	64	0	1	6	15	7	29
MAR	9.47	77	0	1	2	19	9	31
APR	8.79	76	0	1	4	10	15	30
MEI	9.79	88	0	1	0	6	24	31
JUN	9.97	92	0	0	0	7	23	30
JUL	9.83	89	0	0	1	7	23	31
AUG	9.65	85	1	0	2	5	23	31
SEP	10.61	89	0	0	1	6	23	30
OKT	8.90	71	0	1	4	18	8	31
NOV	8.33	63	0	3	7	12	8	30
DES	7.37	55	1	3	8	15	4	31
J/Y	9.17	76	2	11	41	140	172	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
961/247	OUTJO - SWA							
1961	ø 20°07'S	λ 16°09'E	H 1265M					
JAN	9.39	71	0	0	6	20	5	31
FEB	8.36	65	0	0	5	16	7	28
MAR	7.87	64	0	0	11	16	4	31
APR	8.94	77	0	1	4	10	13	28
MAY	10.00	90	0	0	0	9	22	31
JUN	10.28	94	0	0	0	5	25	30
JUL	9.25	84	0	1	2	7	21	31
AUG	10.99	96	0	0	0	1	30	31
SEP	10.47	87	0	0	0	11	19	30
OCT	10.23	81	0	0	3	17	11	31
NOV	10.11	77	0	0	3	16	11	30
DEC	10.60	80	0	0	1	18	12	31
J/Y	9.71	80	0	2	35	146	180	363

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
961/247	OUTJO - SWA							
1962	ø 20°07'S	λ 16°09'E	H 1265M					
JAN	8.70	66	1	0	3	24	3	31
FEB	9.24	72	0	1	5	11	11	28
MAR	9.79	80	0	0	2	20	9	31
APR	9.57	82	0	1	2	14	13	30
MEI	10.33	92	0	0	1	4	26	31
JUN	10.54	96	0	0	0	1	29	30
JUL	10.46	95	0	0	0	1	29	30
AUG	9.85	86	0	1	1	5	23	30
SEP	10.91	91	0	0	0	7	22	29
OKT	8.89	71	1	1	4	13	12	31
NOV	9.07	69	0	0	9	9	12	30
DES	9.87	74	0	0	3	23	5	31
J/Y	9.77	81	2	4	30	132	194	362

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
961/247	OUTJO - SWA							
1963	ø 20°07'S	λ 16°09'E	H 1265M					
JAN	7.57	57	1	2	9	12	7	31
FEB	9.69	76	0	0	4	14	10	28
MAR	6.60	54	0	0	14	17	0	31
APR	8.45	73	0	1	3	18	7	29
MAY	10.41	93	0	0	0	3	28	31
JUN	9.97	91	0	0	0	7	23	30
JUL	9.37	85	0	0	1	8	21	30
AUG	9.97	87	0	0	1	5	25	31
SEP	9.39	78	0	0	3	24	3	30
OCT	9.65	77	0	0	3	23	5	31
NOV	8.26	63	0	1	9	15	5	30
DEC	10.30	77	0	0	6	10	15	31
J/Y	9.14	75	1	4	53	156	149	363

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
961/247	OUTJO - SWA							
1964	ø 20°07'S	λ 16°09'E	H 1265M					
JAN	9.38	71	0	0	4	18	9	31
FEB	9.60	75	0	0	3	18	8	29
MAR	7.97	65	0	1	7	19	4	31
APR	10.09	87	0	0	0	12	18	30
MEI	9.88	88	0	0	1	5	25	31
JUN	10.19	93	0	0	0	1	29	30
JUL	10.28	93	0	0	0	3	28	31
AUG	10.46	91	0	0	0	3	28	31
SEP	10.75	90	0	0	0	7	23	30
OKT	10.25	82	0	0	0	20	11	31
NOV	10.55	81	0	1	2	9	18	30
DES	9.51	71	0	0	4	19	8	31
J/Y	9.91	82	0	2	21	134	209	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
1055/374	TSUMEB - SWA							
1961	ø 19°14'S	λ 17°43'E	H 1311M					
JAN	8.03	61	0	2	5	19	5	31
FEB	8.56	67	0	2	3	19	4	28
MAR	6.68	55	1	0	11	19	0	31
APR	8.51	73	0	0	6	14	10	30
MAY	10.25	91	0	0	0	7	24	31
JUN	9.35	85	0	1	3	3	23	30
JUL	8.43	76	0	3	2	7	19	31
AUG	10.33	90	0	0	0	18	13	31
SEP	10.37	86	0	0	1	9	20	30
OCT	8.74	70	0	0	1	23	7	31
NOV	8.34	64	0	0	9	16	5	30
DEC	8.95	67	0	0	7	19	5	31
J/Y	8.88	73	1	8	48	173	135	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
1055/374	TSUMEB - SWA							
1964	ø 19°14'S	λ 17°43'E	H 1311M					
JAN	9.43	72	0	0	4	23	4	31
FEB	9.20	72	0	0	2	25	2	29
MAR	8.31	68	0	0	7	24	0	31
APR	9.70	83	0	0	1	19	10	30
MEI	9.94	89	0	0	0	5	26	31
JUN	10.23	93	0	0	0	0	30	30
JUL	10.31	93	0	0	0	2	29	31
AUG	10.10	88	0	1	0	3	27	31
SEP	10.53	88	0	0	0	15	15	30
OKT	9.02	72	1	1	2	19	7	30
NOV	9.74	75	0	1	2	11	16	30
DES	8.79	66	0	1	7	20	3	31
J/Y	9.61	79	1	4	25	166	169	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
1161/622	SHAKAWE - BOTSWANA							
1961	ø 18°22'S	λ 21°51'E	H 1002M					
JAN	7.85	60	1	2	8	14	6	31
FEB	8.72	69	0	0	8	10	10	28
MAR	5.94	49	0	1	15	15	0	31
APR	9.00	77	0	1	5	7	17	30
MAY	9.73	87	0	0	2	7	22	31
JUN	9.19	83	0	1	0	11	18	30
JUL	7.90	71	0	2	4	14	11	31
AUG	10.93	95	0	0	0	4	27	31
SEP	9.60	80	2	0	1	8	19	30
OCT	9.88	79	1	1	2	12	15	31
NOV	8.22	63	0	0	6	23	1	30
DEC	9.24	70	0	0	4	22	5	31
J/Y	8.85	73	4	8	55	147	151	365

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
1161/622	SHAKAWE - BOTSWANA							
1962	@ 18°22'S	λ 21°51'E	H 1002M					
JAN	6.93	53	0	3	12	14	2	31
FEB	7.88	62	0	0	8	19	1	28
MAR	9.68	79	0	1	4	9	17	31
APR	9.74	83	0	0	1	15	14	30
MEI	10.25	91	0	0	0	9	22	31
JUN	10.35	94	0	0	0	1	29	30
JUL	10.20	92	0	0	0	2	29	31
AUG	9.98	87	1	0	0	8	22	31
SEP	10.83	90	0	0	0	6	24	30
OKT	10.56	84	0	0	2	16	13	31
NOV	7.96	61	1	1	8	15	5	30
DES	7.27	55	1	6	4	16	4	31
J/Y	9.30	77	3	11	39	130	182	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
1161/622	SHAKAWE - BOTSWANA							
1963	@ 18°22'S	λ 21°51'E	H 1002M					
JAN	7.72	59	0	3	9	14	5	31
FEB	8.20	65	1	0	7	15	5	28
MAR	8.33	68	0	1	5	18	7	31
APR	9.41	81	0	0	1	15	14	30
MAY	10.11	90	0	0	0	12	19	31
JUN	9.60	87	0	0	1	8	21	30
JUL	10.08	90	0	0	0	1	30	31
AUG	10.09	88	0	0	1	11	19	31
SEP	10.33	86	0	0	0	16	14	30
OCT	9.41	75	0	0	3	24	4	31
NOV	6.55	51	1	3	7	19	0	30
DEC	8.67	66	0	2	7	12	10	31
J/Y	9.04	75	2	9	41	165	148	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
1161/622	SHAKAWE - BOTSWANA							
1964	@ 18°22'S	λ 21°51'E	H 1002M					
JAN	9.18	70	0	0	7	17	7	31
FEB	9.79	77	0	0	4	13	12	29
MAR	9.75	80	0	0	1	19	11	31
APR	9.99	86	0	0	1	11	18	30
MEI	9.52	85	0	0	3	8	20	31
JUN	10.36	94	0	0	0	1	29	30
JUL	10.27	92	0	0	0	1	30	31
AUG	10.57	92	0	0	0	4	27	31
SEP	10.66	89	0	0	0	9	21	30
OKT	8.53	68	1	1	6	21	2	31
NOV	9.31	72	0	0	4	20	6	30
DES	8.17	62	0	0	12	13	6	31
J/Y	9.67	80	1	1	38	137	189	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
0/653	MARIONEILAND - WK							
1964	@ 46°53'S	λ 37°52'E	H 23M					
JAN	5.05	33	2	4	17	8	0	31
FEB	4.36	31	5	4	12	8	0	29
MAR	4.68	37	2	6	12	11	0	31
APR	3.05	29	5	6	12	7	0	30
MAY	1.63	17	11	6	11	3	0	31
JUN	1.61	19	12	2	14	2	0	30
JUL	1.76	20	11	7	9	4	0	31
AUG	2.51	25	4	9	13	5	0	31
SEP	2.58	22	7	6	14	3	0	30
OCT	4.39	33	6	5	10	8	2	31
NOV	5.53	37	1	3	18	8	0	30
DEC	5.62	36	3	6	10	12	0	31
J/Y	3.56	29	69	64	152	79	2	366

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
0/681	GOUGHEILAND - WK							
1964	@ 40°21'S	λ 09°53'W	H 54M					
JAN	5.43	37	7	3	10	11	0	31
FEB	3.83	28	6	2	14	7	0	29
MAR	3.79	31	5	4	13	9	0	31
APR	3.49	32	4	5	11	10	0	30
MEI	2.50	25	6	7	12	6	0	31
JUN	1.47	16	12	7	7	4	0	30
JUL	2.44	25	7	3	17	4	0	31
AUG	2.72	26	3	8	16	4	0	31
SEP	3.63	31	2	5	18	5	0	30
OKT	4.24	32	4	4	15	8	0	31
NOV	5.51	38	2	6	10	12	0	30
DES	6.35	42	3	4	9	15	0	31
J/Y	3.78	31	61	58	152	95	0	366

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
1161/622	SHAKAWE - BOTSWANA							
1963	@ 18°22'S	λ 21°51'E	H 1002M					
JAN	7.72	59	0	3	9	14	5	31
FEB	8.20	65	1	0	7	15	5	28
MAR	8.33	68	0	1	5	18	7	31
APR	9.41	81	0	0	1	15	14	30
MAY	10.11	90	0	0	0	12	19	31
JUN	9.60	87	0	0	1	8	21	30
JUL	10.08	90	0	0	0	1	30	31
AUG	10.09	88	0	0	1	11	19	31
SEP	10.33	86	0	0	0	16	14	30
OCT	9.41	75	0	0	3	24	4	31
NOV	6.55	51	1	3	7	19	0	30
DEC	8.67	66	0	2	7	12	10	31
J/Y	9.04	75	2	9	41	165	148	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
1161/622	SHAKAWE - BOTSWANA							
1964	@ 18°22'S	λ 21°51'E	H 1002M					
JAN	9.18	70	0	0	7	17	7	31
FEB	9.79	77	0	0	4	13	12	29
MAR	9.75	80	0	0	1	19	11	31
APR	9.99	86	0	0	1	11	18	30
MEI	9.52	85	0	0	3	8	20	31
JUN	10.36	94	0	0	0	1	29	30
JUL	10.27	92	0	0	0	1	30	31
AUG	10.57	92	0	0	0	4	27	31
SEP	10.66	89	0	0	0	9	21	30
OKT	8.53	68	1	1	6	21	2	31
NOV	9.31	72	0	0	4	20	6	30
DES	8.17	62	0	0	12	13	6	31
J/Y	9.67	80	1	1	38	137	189	366

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
0/653	MARIONEILAND - WK							
1964	@ 46°53'S	λ 37°52'E	H 23M					
JAN	5.05	33	2	4	17	8	0	31
FEB	4.36	31	5	4	12	8	0	29
MAR	4.68	37	2	6	12	11	0	31
APR	3.05	29	5	6	12	7	0	30
MAY	1.63	17	11	6	11	3	0	31
JUN	1.61	19	12	2	14	2	0	30
JUL	1.76	20	11	7	9	4	0	31
AUG	2.51	25	4	9	13	5	0	31
SEP	2.58	22	7	6	14	3	0	30
OCT	4.39	33	6	5	10	8	2	31
NOV	5.53	37	1	3	18	8	0	30
DEC	5.62	36	3	6	10	12	0	31
J/Y	3.56	29	69	64	152	79	2	366

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aaidata, windgegewens, gemiddelde 3-uurlikse waardes van lugdruk, lugtemperatuur, relatiewe vogtigheid en totale shoeveelheid, asook sonskyndata vir SANAE in Antarktika vir die jaar 1964.

ate and wind data, mean 3-hourly values of atmospheric pressure, air temperature, relative humidity and total l amount, and also sunshine data for SANAE in the Antarctic for the year 1964.

Die tyd van waarneming in hierdie tabel is in alle lle Greenwich Gemiddelde Tyd. Daaglikse maksimum- inimumtemperature is geneem as die hoogste en te temperature in die tydperk van middernag tot ernag (0000 tot 2400 uur G.M.T.).

By hierdie stasie word 'n Noorweegse tipe skerm, rus met 'n waaier, gebruik vir die huisvesting van nstrumente. Lugtemperature word gemeet met kwik-, m- en alkoholtermometers terwyl lugvogtigheid be- word met behulp van 'n Foxboro temperatuur- en ntregistreerder en soms ook 'n haarhigrograaf. igting en -spoed word op 10 meter hoogte gemeet n Munro-tipe bakkieswindmeter wat binnenshuis re- eer. Vir die meting van sonskyn word 'n Fuess-tipe r met twee glasbolle en 'n ingeboude verwarmer ge-

Lugdruk word met 'n gewone Kew-tipe kwikbaro- r verkry.

Hier volg 'n verklarende lys van die simbole wat rdie tabel gebruik word:

The time of observation in this table refers to Greenwich Mean Time. The daily maximum and minimum temperatures are taken as the highest and lowest temperatures in the period from midnight to midnight (0000 to 2400 hours G.M.T.).

A Norwegian type of screen, equipped with a fan, is used for housing the instruments. Air temperatures are measured by means of mercury, thallium and alcohol thermometers and humidity readings are derived from the records of a Foxboro temperature and dew-point recorder and sometimes also a hair hygrograph. Wind direction and speed at a height of 10 meters are obtained from a Munro type cup anemometer recording indoors. For the measurement of sunshine a Fuess type recorder with two glass spheres and a built-in heater is used. Barometric pressure is obtained from an ordinary Kew type mercury barometer.

A list of the symbols used in this table together with their meanings, is given below:

legraad	$\varnothing$	Latitude
egraad	λ	Longitude
ddelde lugdruk	P	Mean atmospheric pressure
tensiale meters	GPM	Geopotential meters
e van stasie bo gemiddelde seespieël	H	Elevation of station above mean sea level
s	M	Meters
e van droëboltermometer bo grondvlak	HT	Height of dry bulb thermometer above ground level
ar	MB	Millibar
ntasie	%	Percentage
ddelde maksimumtemperatuur	TX	Mean maximum temperature
ddelde minimumtemperatuur	TN	Mean minimum temperature
ddelde temperatuur: $\frac{1}{2}$ (TX+TN)	TM	Mean temperature: $\frac{1}{2}$ (TX+TN)
te maksimumtemperatuur	TXX	Highest maximum temperature
	D	Date
te minimumtemperatuur	TNN	Lowest minimum temperature
te maksimumtemperatuur	TXN	Lowest maximum temperature
te minimumtemperatuur	TNX	Highest minimum temperature
reën		Freezing rain
sneeukorrels, korrelsneeu, yskorrels /of ysprismas		Snow, snow pellets, snow grains, ice pellets and/or ice prisms
n/of ysmis		Fog and/or ice fog
eu en/of hoë jagsneeu		Drifting snow and/or blowing snow
		Hoarfrost
p		Rime
n/of maanstralekrans		Solar and/or lunar halo
n/of maanligkroon		Solar and/or lunar corona
eëling en/of glimmering		Mirage and/or shimmering
g		Aurora
		White-out
van windmeterkop bo grondvlak	HA	Height of anemometer head above ground level
igtingsfrekwensie	ND	Frequency of wind direction
delde windspoed	VM	Mean wind speed
deldes	MS	Means
nduur	SS	Duration of sunshine
	H/U	Hours
aarnemings of geen betroubare waarnemings nie	—	No observations or no reliable observations
delde waarnemings in hakies is bereken uit 'n oereikende aantal daaglikse waarnemings.	( )	Average values in brackets are computed from an insufficient number of daily observations.

CLIMATOLOGICAL TABLES - KLIMAATTABELLE

A / 619 SANAE Ø 70°19'S λ 2°21'W H 52M HA 10M HT 1.2M

EXTREME TEMPERATURES / UITERSTE TEMPERATURE

1964	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	0.4	-10.0	- 4.8		7.3	03	-19.9	28	- 4.5	25	- 2.0	07
FEB	- 4.6	-12.9	- 8.7		1.3	02	-23.0	13	-11.6	28	- 1.7	02
MAR	- 9.2	-19.0	-14.1		- 3.5	01	-27.8	21	-14.7	27	- 7.5	06
APR	-17.2	-27.2	-22.2		- 8.6	12	-42.8	25	-27.9	21	-10.1	12
MAY	-19.2	-29.8	-24.5		- 9.5	01	-51.0	29	-32.0	31	-12.6	01
JUN	-19.4	-27.9	-23.7		- 9.1	08	-40.7	20	-34.4	21	-13.7	08
JUL	-18.4	-29.7	-24.1		- 5.5	12	-42.0	06	-31.0	26	-19.0	16
AUG	-24.7	-36.3	-30.5		-14.1	18	-48.1	31	-41.1	12	-17.2	18
SEP	-24.1	-35.8	-29.9		-16.8	16	-48.1	01	-36.1	01	-21.3	16
OCT	-13.6	-23.7	-18.7		- 2.6	14	-34.7	01	-25.4	01	-12.2	15
NOV	- 5.0	-17.3	-11.1		3.1	18	-33.0	05	-14.7	05	- 3.4	21
DEC	0.1	- 8.9	- 4.4		3.7	31	-14.0	17	- 4.6	01	- 2.8	27
J/Y	-12.9	-23.2	-18.1		7.3	-	-51.0	-	-41.1	-	- 1.7	-

NUMBER OF DAYS WITH / AANTAL DAE MET

1964	MAX.TEMP. >0.0	<-10.0	<-20.0	<-30.0	MIN.TEMP. <-40.0	<-30.0	<-20.0	>-10.0
JAN	16	0	0	0	0	0	0	15
FEB	5	2	0	0	0	0	5	11
MAR	0	14	0	0	0	0	13	2
APR	0	27	9	0	2	13	23	0
MAY	0	30	13	1	6	16	24	0
JUN	0	28	11	3	1	12	24	0
JUL	0	28	14	1	5	14	29	0
AUG	0	31	24	6	11	23	30	0
SEP	0	30	24	3	8	24	30	0
OCT	0	26	3	0	0	7	21	0
NOV	2	7	0	0	0	2	9	8
DEC	18	0	0	0	0	0	0	17
J/Y	41	223	98	14	33	111	208	53

NUMBER OF DAYS WITH / AANTAL DAE MET

	🌫	*	=	⛈	⌴	V	⛀	⛆	⛌	⛅	☼
JAN	0	7	9	8	4	7	0	0	2	0	0
FEB	0	14	2	18	0	0	0	0	9	0	0
MAR	0	16	3	19	5	1	1	0	6	0	0
APR	0	10	1	15	8	0	1	0	11	1	0
MAY	0	16	4	16	7	2	0	2	0	0	0
JUN	0	5	0	23	4	0	0	0	1	4	0
JUL	0	10	3	18	2	0	3	1	4	2	0
AUG	0	6	3	15	10	1	0	0	10	3	0
SEP	0	7	2	20	3	4	2	1	3	3	0
OCT	0	15	1	22	1	1	3	0	6	0	0
NOV	0	17	0	18	1	0	0	0	3	0	0
DEC	0	14	2	14	0	0	4	2	6	0	0
J/Y	0	137	30	206	45	16	14	6	61	13	0

WIND ANALYSIS — WINDONTLEDING

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

1964	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	3	6.8	2	8.8	124	9.4	112	10.3	181	7.8	50	5.4	63	4.0	19	4.9
FEB	1	2.6	3	7.9	46	8.9	82	8.4	283	14.4	63	5.9	77	5.7	28	5.6
MAR	4	4.1	2	4.7	4	8.2	61	9.6	178	12.1	76	6.9	62	4.6	83	4.3
APR	0	0.0	0	0.0	1	18.0	46	13.7	198	11.4	103	9.6	94	6.0	34	3.8
MAY	8	2.4	1	2.1	6	5.1	9	9.1	184	10.5	50	7.7	83	5.7	30	5.3
JUN	0	0.0	0	0.0	0	0.0	0	0.0	190	19.2	137	14.2	173	9.6	49	6.2
JUL	0	0.0	1	4.1	5	7.4	37	7.8	134	14.2	70	8.2	105	7.3	117	5.0
AUG	1	1.5	0	0.0	4	7.5	33	6.5	74	11.9	39	8.0	99	7.7	120	5.1
SEP	2	2.8	3	2.6	4	3.4	10	3.3	106	11.6	91	9.0	119	7.2	75	7.4
OCT	14	3.6	3	5.3	3	4.0	14	5.4	197	19.0	94	8.0	124	6.5	39	4.9
NOV	1	2.6	2	9.3	22	11.6	68	11.5	116	11.3	74	5.9	44	6.2	41	5.6
DEC	14	3.8	14	4.1	38	6.9	24	5.8	84	7.6	76	6.3	62	4.8	25	4.2
J/Y	48	3.6	31	4.6	257	8.8	496	9.4	1925	13.1	923	8.5	1105	6.7	660	5.3

1964	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	26	3.7	6	3.4	33	4.0	7	4.8	21	3.6	10	3.6	9	4.6	3	5.8
FEB	29	5.7	10	4.0	4	3.6	2	4.1	2	4.1	4	2.6	2	3.1	1	3.1
MAR	130	4.6	18	6.0	16	7.2	9	7.1	22	6.2	3	8.4	4	4.6	3	5.3
APR	56	4.9	45	5.0	12	5.0	6	3.8	1	2.6	3	3.2	3	3.6	0	0.0
MAY	117	4.6	32	5.3	23	4.3	3	1.9	42	6.2	20	5.1	6	4.1	1	2.1
JUN	50	5.8	23	6.5	8	7.5	8	8.8	23	10.5	16	8.8	12	4.3	0	0.0
JUL	113	6.3	26	7.9	6	8.3	4	8.9	7	7.3	2	4.1	0	0.0	0	0.0
AUG	137	6.1	15	4.9	11	4.1	12	10.1	40	8.8	17	5.8	0	0.0	0	0.0
SEP	143	5.0	41	7.8	11	7.9	10	7.4	23	6.5	4	5.8	1	2.6	0	0.0
OCT	41	4.8	60	5.1	27	5.5	15	6.2	21	6.2	15	4.9	5	2.9	3	6.7
NOV	82	4.3	44	4.0	15	5.3	12	6.5	12	6.3	15	5.1	8	3.3	2	4.1
DEC	20	3.2	13	4.1	4	2.3	0	0.0	16	6.2	58	5.9	14	4.3	1	5.7
J/Y	944	5.0	333	5.6	170	5.3	88	6.9	230	6.9	167	5.7	64	4.0	14	5.2

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1964	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	15	82	184	157	124	88	19	0	0	0	0	0	
FEB	59	1	67	113	158	73	84	29	49	41	22	0	0	
MAR	69	19	55	225	169	83	44	28	49	3	0	0	0	
APR	118	6	50	129	155	78	106	49	18	9	2	0	0	
MAY	129	12	133	145	176	36	44	30	32	7	0	0	0	
JUN	31	0	24	69	140	102	98	72	89	72	23	0	0	
JUL	117	0	64	170	167	88	67	29	15	8	7	9	3	
AUG	142	5	63	197	184	85	37	5	8	8	10	0	0	
SEP	77	11	62	182	158	92	77	44	17	0	0	0	0	
OCT	69	0	76	163	174	51	48	28	66	36	9	24	0	
NOV	162	26	72	158	139	35	32	65	31	0	0	0	0	
DEC	281	14	93	141	121	68	24	2	0	0	0	0	0	
J/Y	1329	109	841	1876	1898	915	749	400	374	184	73	33	3	

A / 619 S A N A E ø 70°19'S λ 2°21'W H 52M HA 10M HT 1.2M

MEAN 3-HOURLY VALUES OF PRESSURE -MB- GEMIDDELDE 3-UURLIKSE WAARDES VAN LUGDRUK

1964	GMT	03	06	09	12	15	18	21	24	MS	MAX	MIN
JAN		994.7	994.7	994.9	994.8	994.6	994.3	994.5	994.6	994.6	1003.3	977.9
FEB		989.2	989.3	989.6	989.9	989.6	989.5	989.7	989.9	989.6	1004.3	972.0
MAR		985.9	986.0	986.0	986.2	985.8	985.6	985.6	985.6	985.8	1002.7	966.2
APR		984.6	984.6	985.0	985.2	985.0	984.8	984.8	984.9	984.9	1001.8	972.3
MAY		979.0	978.6	978.9	979.2	979.3	979.4	979.6	979.8	979.2	999.7	964.4
JUN		1005.3	1005.3	1005.7	1005.8	1005.8	1005.9	1006.0	1006.0	1005.7	1025.1	988.0
JUL		1002.6	1002.3	1002.3	1002.2	1001.9	1001.7	1001.6	1001.5	1002.0	1021.9	966.5
AUG		987.1	987.1	987.2	987.5	987.4	987.6	987.5	987.7	987.4	1001.2	966.5
SEP		978.4	978.4	978.8	979.0	978.9	979.0	979.0	978.9	978.8	994.8	958.9
OCT		977.6	977.8	978.1	978.2	977.8	977.8	977.6	977.6	977.8	990.8	963.3
NOV		990.6	990.8	990.9	991.0	990.7	990.6	990.7	990.8	990.8	1006.3	973.2
DEC		993.1	993.2	993.5	993.7	993.6	993.6	993.9	993.9	993.6	1003.9	977.0
J/Y		989.0	989.0	989.2	989.4	989.2	989.1	989.2	989.3	989.2	1025.1	958.9

MEAN 3-HOURLY VALUES OF TEMPERATURE -°C- GEMIDDELDE 3-UURLIKSE WAARDES VAN TEMPERATUUR

1964	GMT	03	06	09	12	15	18	21	24	MS
JAN		- 7.5	- 6.2	- 4.1	- 1.9	- 1.3	- 2.4	- 5.2	- 7.1	- 4.5
FEB		-10.1	- 9.5	- 8.1	- 6.8	- 5.8	- 7.2	- 8.7	- 9.7	- 8.2
MAR		-15.2	-15.4	-13.5	-11.5	-11.9	-13.5	-14.7	-15.1	-13.9
APR		-22.0	-22.9	-22.9	-21.2	-21.6	-22.4	-22.1	-21.6	-22.1
MAY		-22.9	-23.0	-23.9	-23.7	-24.2	-24.2	-24.0	-24.4	-23.8
JUN		-22.6	-23.3	-23.1	-23.2	-23.5	-24.2	-23.8	-22.9	-23.3
JUL		-23.3	-23.6	-23.8	-23.6	-24.6	-24.0	-23.9	-23.7	-23.8
AUG		-29.3	-30.7	-31.3	-29.6	-29.7	-30.1	-30.6	-30.6	-30.2
SEP		-27.6	-30.7	-26.9	-27.6	-27.7	-29.2	-29.9	-30.1	-28.7
OCT		-20.3	-19.5	-17.6	-16.2	-15.9	-17.5	-18.4	-18.9	-18.0
NOV		-13.8	-11.8	- 9.0	- 6.7	- 4.4	- 7.9	- 9.6	-13.3	- 9.6
DEC		- 7.1	- 6.0	- 3.3	- 2.0	- 1.6	- 2.6	- 4.8	- 6.6	- 4.3
J/Y		-18.5	-18.5	-17.3	-16.2	-16.0	-17.1	-18.0	-18.7	-17.5

MEAN 3-HOURLY VALUES OF HUMIDITY % GEMIDDELDE 3-UURLIKSE WAARDES VAN VOGTIGHEID %

1964	GMT	03	06	09	12	15	18	21	24	MS
JAN		78	76	73	69	68	72	75	76	73
FEB		95	95	93	93	91	94	93	94	93
MAR		92	93	93	94	92	90	92	90	92
APR		78	80	79	78	77	76	77	76	78
MAY		79	79	80	80	80	80	78	77	79
JUN		73	73	74	73	74	73	72	71	73
JUL		72	73	73	74	73	73	73	72	73
AUG		68	69	69	68	70	68	69	71	69
SEP		67	68	68	70	72	73	70	69	70
OCT		77	77	81	85	84	83	80	78	81
NOV		79	82	84	80	78	81	77	78	80
DEC		81	81	76	72	74	78	80	85	78
J/Y		78	79	79	78	78	78	78	78	78

MEAN 3-HOURLY VALUES OF CLOUD AMOUNT IN OCTAS GEMIDDELDE 3-UURLIKSE WAARDES VAN WOLKSHOEVEELHEID IN AGSTES

1964	GMT	03	06	09	12	15	18	21	24	MS
JAN		5.0	5.2	5.3	5.5	5.1	4.1	3.9	4.8	4.9
FEB		6.2	6.2	5.7	5.5	5.9	6.1	5.9	5.8	5.9
MAR		5.4	6.0	6.7	6.2	6.2	6.5	5.5	5.2	6.0
APR		3.7	3.9	4.8	5.2	4.8	4.5	4.0	4.1	4.4
MAY		5.6	5.9	5.4	5.1	5.3	5.2	5.1	4.9	5.3
JUN		2.6	3.5	4.4	5.4	4.2	3.6	3.4	3.2	3.8
JUL		3.7	4.5	5.0	5.7	5.5	5.0	4.4	3.7	4.7
AUG		1.9	2.4	2.3	3.1	3.6	3.7	2.5	2.8	2.8
SEP		4.1	4.8	5.1	5.2	4.7	5.0	4.5	3.7	4.6
OCT		5.4	5.8	5.3	5.4	5.6	5.8	5.2	5.1	5.5
NOV		5.4	5.7	6.3	5.6	5.6	5.4	5.1	5.0	5.5
DEC		5.7	5.6	5.6	5.4	5.2	5.0	5.7	5.6	5.5
J/Y		4.6	5.0	5.2	5.3	5.1	5.0	4.6	4.5	4.9

SUNSHINE IN HOURS / SONSKYN IN URE

MEAN DAILY DURATION - SS GEMIDDELDE DAAGLIKSE DUUR - SS

1964	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 DAE/DAYS
JAN	9.59	41	3	2	13	13	0	31
FEB	4.39	26	11	4	7	7	0	29
MAR	2.29	18	17	4	4	6	0	31
APR	1.50	18						
MAY	0.00							
JUN	0.00							
JUL	0.00							
AUG	1.12	17						
SEP	2.82	25						
OCT	5.21	33	11	3	5	11	1	31
NOV	6.24	28	9	2	12	7	0	30
DEC	8.64	36	4	5	9	13	0	31
J/Y	3.48	29						

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
0/653	MARION EILAND - WK	46°53′	37°52′	22	349.9	29	173.2	25	257.4	23	298.5	23	320.4	28
0/709	GOUGH EILAND	4019	954	5	240.4	19	177.6	19	156.0	27	387.2	23	246.2	26
1/517	DANGER POINT - VRT	3437	1918	28	27.5	4	13.5	7	17.0	9	22.2	10	27.3	7
1/725	UILENKRAAL - BOS	3436	1925	45	20.5	2	42.5	5	25.0	5	23.5	4	35.0	4
2/ 69	PETERS GATE	3439	1933	61	16.6	5	29.0	9	28.2	11	37.1	7	41.0	5
2/256	QUOIN POINT - BOS	3446	1939	61	2.0	1	36.2	6	24.9	6	36.9	9	44.5	6
2/639	VOELVLEI	3439	1952	30	31.2	3	17.0	4	51.0	8	37.2	8	26.7	5
2/885	ZOETENDALS VALLEI	3445	2000	21	4.9	7	86.1	12	66.7	8	18.2	8	28.0	4
3/ 20	KAAP AGULHAS - VRT	3450	2001	6	38.3	8	52.6	13	50.6	7	22.1	12	37.3	8
3/ 32	BREDASDORP - POL	3432	2002	67	62.3	7	20.6	5	118.1	10	14.5	4	17.2	5
3/192	DE MOND - BOS	3442	2007	59	10.0	3	32.0	5	37.6	3	19.0	4	25.0	2
4/694	SILVERMINE	3404	1824	442	19.7	4	141.2	9	13.7	3	80.5	9	97.0	8
4/702	KOGELFONTEIN	3412	1824	76	7.0	2	53.0	7	7.5	4	47.0	8	56.5	5
4/721	EAGLES NEST	3401	1825	137	13.8	2	99.4	7	2.0	1	46.3	6	110.2	9
4/723	TOKAI - BOS	3403	1825	56	11.5	3	83.2	8	2.5	2	43.2	9	73.0	10
4/762	SIMONSTOWN - MUN	3412	1826	30	15.0	3	58.3	6	8.1	7	42.3	9	54.0	8
4/797	CAPE OF GOOD HOPE NATURE RSV	3417	1827	137	13.0	5	49.5	6	2.0	5	46.3	8	56.8	7
4/874	RONDEVLEI	3404	1830	30	0.7	2	61.2	8	2.0	4	22.2	9	39.7	9
4/891	KAAPPUNT - VRT	3421	1830	227	3.7	5	36.7	9	4.1	5	29.1	8	34.4	9
5/ 34	ZEEKOEVLEI	3404	1832	40	0.0	0	64.4	9	1.7	2	22.4	8	50.9	9
5/545	SOMERSET WEST	3405	1849	8	0.7	2	54.2	8	1.6	3	18.1	7	64.1	8
5/611A	STEENBRAS NO 1 - RSV	3411	1851	338	7.8	4	60.5	7	4.2	6	53.8	8	138.7	9
5/612	STEENBRAS NO 11 - RSV	3412	1851	533	15.0	4	60.5	6	6.4	6	76.2	8	130.1	10
5/640	STEENBRAS NO 111 - RSV	3410	1852	341	10.3	4	51.1	7	4.2	6	52.7	8	133.5	10
5/730	STEENBRAS NO 1V - RSV	3410	1855	387	30.5	-	49.5	-	28.0	-	51.0	-	109.0	-
5/759	STEENBRAS NO V - RSV	3409	1856	422	6.0	-	42.9	-	24.0	-	42.5	-	98.5	-
5/771	BETTYS BAY	3421	1856	30	16.6	6	64.7	8	49.0	4	47.2	7	64.5	7
5/849	STEENBRAS NO V11 - RSV	3409	1859	472	15.2	2	37.3	5	11.9	4	61.4	7	85.0	8
5/880	MORNING STAR	3410	1900	366	16.9	4	60.4	11	22.0	8	41.5	12	72.2	14
6/ 31	JONKERSHOEK - DISAVLEI - BOS	3401	1902	1372	37.0	-	320.0	-	113.0	-	80.5	-	285.5	-
6/ 39	GRABOUW - BOS	3409	1902	258	4.0	2	60.9	11	40.4	7	35.8	10	71.0	12
6/ 51A	KLEINMOND	3421	1902	15	31.4	5	59.8	7	44.6	10	35.0	7	35.6	7
6/ 65	NIEUWEBERG - BOS	3405	1903	650	16.5	2	106.9	7	55.0	5	43.5	4	86.5	5
6/167	HIGHLANDS - BOS	3417	1906	366	4.0	1	101.0	6	40.0	3	60.5	4	50.5	3
6/192	LEBANON - BOS	3412	1907	351	0.0	0	24.5	3	33.5	3	31.5	5	43.5	4
6/214	RUS - EN - VREDE	3404	1908	347	0.0	-	47.5	-	13.5	-	15.0	-	11.0	-
6/223	HAASVLAKTE - BOS	3413	1908	457	8.5	-	40.0	-	51.0	-	34.0	-	36.0	-
6/332	RUSTFONTEIN	3402	1912	366	2.6	3	82.0	9	28.5	4	27.2	8	41.5	7
6/415	HERMANUS - MUN	3425	1914	61	16.0	4	38.0	6	79.9	8	45.9	8	35.5	(4)
6/428	GOEDVERTROUW	3403	1915	122	0.0	0	20.7	5	35.0	6	22.8	7	22.0	4
6/527	TUSSENBEIDE	3417	1918	168	3.2	3	9.5	5	22.5	7	24.0	10	35.0	6
6/534	WALKERS BAY - BOS	3424	1918	305	10.9	4	67.1	10	111.7	9	42.7	8	49.9	8
6/612	BOONTJIESKRAAL	3412	1921	137	5.1	3	18.7	7	30.1	5	16.2	6	39.2	6
6/658	MIERKOM - BOS	3428	1922	45	11.3	5	32.6	10	82.1	10	39.5	6	41.6	8
6/733	CALEDON - TNK	3413	1925	244	5.0	1	24.5	6	73.5	7	24.5	9	39.0	5
6/836	STANFORD - SKL	3426	1928	30	4.0	1	41.5	7	62.5	7	40.5	(5)	27.9	5
6/887	NOOITGEDACHT	3417	1930	152	6.8	6	9.8	7	61.3	7	19.4	10	39.6	6
7/ 50	DUNGHYE PARK	3420	1932	122	13.5	1	10.8	2	45.8	5	18.3	3	28.2	4
7/106	YSBRANDSKOP	3416	1934	259	13.5	2	0.0	0	71.5	7	25.5	7	30.0	4
7/263	BOSKLOOF	3423	1939	152	15.0	1	19.3	3	26.0	4	22.5	4	27.8	4
7/311	WINDHEUWEL	3411	1941	182	9.3	1	21.2	5	39.4	(8)	13.7	7	18.0	(4)
7/595	MIERKRAAL	3425	1950	152	5.0	1	43.5	5	40.5	5	21.0	6	19.5	4
7/699	BLYDSKAP	3409	1954	152	22.0	2	12.8	4	88.3	7	18.7	6	16.0	4
7/828	KLIPDALE - SAR	3418	1958	170	0.0	0	19.7	5	74.1	6	24.5	6	17.0	3
8/136	PROTEM - SAR	3416	2005	268	29.0	5	9.0	4	113.2	8	25.3	8	25.6	5
8/367	KLEINFONTEIN	3407	2013	168	0.0	0	45.1	3	49.0	6	22.1	5	8.7	3
8/470	PLAATJESKRAAL	3420	2016	168	4.0	1	44.0	3	84.0	7	37.5	7	11.0	3
8/751	SWELLENDAM - BOS	3401	2026	122	156.5	6	15.5	5	154.2	12	32.5	(4)	26.1	4
8/782	SWELLENDAM - TNK	3402	2027	128	116.0	3	75.5	5	108.5	9	22.5	4	18.0	2
8/813	BONTEBOKPARK	3403	2028	110	75.5	3	57.7	5	88.7	10	8.0	3	25.3	4
9/ 62	BUFFELJAGSRIVIER - SKL	3402	2033	150	109.0	2	55.0	1	74.0	5	17.0	3	9.0	3
9/365	VAN REENENS CREST	3405	2043	299	80.0	3	22.2	4	61.9	8	27.2	6	21.6	5
9/430	OUDEKRAALSKOP	3410	2045	232	47.5	1	11.0	2	60.2	3	17.5	5	11.0	3
9/526	BRAKKEKUIL	3416	2048	90	65.9	-	30.1	-	121.4	-	19.8	-	11.7	-
9/565	GRASRUG	3425	2049	152	77.7	3	52.8	5	34.0	5	15.0	5	23.7	2
9/783	BLACKDOWN	3403	2057	76	65.0	3	36.0	6	86.7	10	18.5	3	25.0	2
9/815	HEIDELBERG C/K - POL	3405	2058	84	55.0	-	15.0	2	59.5	5	16.5	2	20.0	2
10/456	RIVERSDALE	3406	2116	111	23.3	6	24.5	8	32.1	11	18.1	9	16.6	7
10/575	FAIRVIEW	3405	2120	84	5.0	1	58.0	4	30.0	6	19.0	4	20.5	3
10/742	STILBAAI - BOS	3422	2125	30	44.5	4	19.0	3	46.5	4	13.5	4	12.5	3
11/ 65	DIEPKLOOF	3405	2133	225	48.1	4	35.2	7	15.5	5	16.2	6	9.7	2
11/132	ALBERTINIA - POL	3412	2135	183	46.8	3	22.5	4	14.5	2	16.5	3	6.5	1
11/429	MON REPOS	3409	2145	150	37.5	1	31.5	3	14.7	3	5.2	1	5.2	1
11/617	DIE EILAND	3417	2151	46	7.0	1	37.0	2	30.0	2	20.0	1	0.0	0
12/220	MOSSELBAAI - MAG	3410	2208	76	25.6	5	70.0	4	62.4	4	19.2	5	16.1	3
12/251	CAPE ST BLAIZE - VRT	3411	2209	59	53.4	8	13.5	6	41.7	6	17.1	9	15.1	4
12/393	GREAT BRAK RIVER	3403	2214	15	73.9	6	9.0	2	34.5	7	29.1	6	7.3	2
14/ 63	KNYSNA - TNK	3403	2303	30	59.0	9	27.0	3	54.5	9	51.0	8	17.0	4
14/393	HARKERVILLE - BOS	3403	2314	213	85.7	10	40.2	7	64.5	6	106.0	10	29.0	7
14/633	PLETTENBERGBAAI - POL	3403	2322	73	35.5	4	21.0	(4)	56.0	9	89.5	12	9.0	2
16/484	KLIPDRIFT	3404	2417	152	110.0	12	35.5	5	70.3	9	62.8	7	20.3	6
16/782	KROMRIVIER LOT 563 - BOS	3402	2427	335	103.9	8	24.5	6	51.6	9	60.1	8	9.4	4
17/452	HUMANSDORP - POL	3402	2446	152	79.3	7	39.0	3	52.6	7	43.8	6	17.5	4
17/582	CAPE ST FRANCIS - VRT	3412	2450	7	48.3	11	17.0	4	40.2	9	53.9	11	10.1	8
17/723	JEFFREYS BAY	3403	2455	6	75.6	8	19.0	1	43.1	4	9.1	2	4.0	1
20/649	ROBBEN ISLAND - VRT	3349	1822	8	0.4	1	34.7	6	0.8	1	11.6	5	34.4	9
20/685B	CAPE TOWN - FRESNAYE	3355	1823	60	2.6	2	24.8	7	0.2	2	19.4	7	46.9	7
20/689	TABLE MTN - WOODHEAD TUN	3359	1823	686	40.6	5	92.0	8	10.4	6	63.8	8	114.7	10
20/716	CAPE TOWN - TAMBOERSKLOOF	3356	1824	100	5.2	5	34.9	9	0.9	2	20.4	7	55.7	9
20/719	TABLE MOUNTAIN - DISA HEAD	3359	1824	747	62.1	-	127.2	-	14.5	-	80.3	-	140.3	-

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
0/653	284.2	27	179.7	24	221.4	31	191.2	30	150.0	25	292.8	30	195.2	28	2913.9	323	-	2902.1	307	-
0/709	327.4	27	371.1	30	216.6	29	62.5	19	251.1	22	231.9	20	266.0	21	2934.0	282	-	3400.8	293	-
1/517	100.0	12	58.9	9	52.8	15	43.5	9	24.7	10	66.5	10	6.0	4	459.9	106	85	451.0	108	83
1/725	139.5	9	69.0	6	70.0	9	43.5	7	34.5	7	87.5	5	0.0	0	590.5	63	-	516.0	55	-
2/ 69	152.7	10	57.4	8	70.3	11	68.1	10	41.8	9	97.5	10	6.0	3	645.7	98	99	620.8	104	96
2/256	113.4	12	45.0	5	78.1	11	54.5	7	50.6	7	156.2	8	0.6	1	642.9	79	-	505.4	81	-
2/639	117.5	11	45.7	8	64.5	11	46.5	8	22.0	5	166.5	8	3.3	3	629.1	82	-	540.1	80	-
2/885	170.0	11	39.5	7	89.0	14	85.0	12	37.0	8	349.3	17	7.0	4	980.7	112	190	630.9	109	122
3/ 20	116.0	12	45.9	9	65.1	15	51.6	13	39.4	10	92.5	11	1.5	4	612.9	122	135	586.9	124	129
3/ 32	111.2	11	35.7	7	59.6	10	28.2	6	13.5	5	131.7	10	3.0	2	615.6	82	128	605.4	93	126
3/192	132.5	8	33.0	4	57.4	5	25.0	2	31.7	2	168.5	6	2.0	1	573.7	45	-	459.1	46	-
4/694	235.0	14	296.0	13	201.0	15	83.5	11	119.5	11	72.0	10	36.5	6	1395.6	113	108	1394.5	110	108
4/702	151.5	11	63.0	9	110.5	14	58.1	6	43.5	6	30.0	5	8.1	5	635.7	82	-	704.3	80	-
4/721	180.1	9	187.7	12	173.3	13	48.7	5	105.1	8	58.9	9	25.5	3	1051.0	84	95	1214.4	82	110
4/723	199.5	14	168.0	10	162.0	17	61.0	7	70.5	9	51.5	9	10.0	3	935.9	101	95	992.9	100	101
4/762	129.0	14	105.5	12	98.3	16	65.2	7	34.6	7	45.3	7	14.5	3	670.1	99	85	737.8	106	91
4/797	30.3	5	101.2	13	70.3	16	69.9	12	39.5	6	40.8	9	0.0	0	519.6	92	-	516.2	92	-
4/874	135.8	13	98.8	9	95.5	16	35.5	7	30.8	8	30.5	8	8.4	4	561.1	97	74	661.8	98	87
4/891	85.0	13	56.1	12	51.8	17	36.5	13	50.1	9	20.0	12	10.4	7	417.9	119	108	386.1	120	109
5/ 34	138.5	12	87.2	11	84.5	16	40.0	6	32.1	9	21.9	7	7.6	4	551.2	93	75	660.3	89	90
5/545	118.5	10	91.6	9	113.5	14	38.3	10	42.7	7	58.5	9	6.3	5	608.1	92	99	675.1	87	109
5/611A	178.8	15	140.7	10	148.8	18	60.7	13	70.3	10	77.5	10	25.2	6	967.0	116	111	1052.0	104	121
5/612	208.7	14	159.6	10	185.8	13	79.0	13	104.2	10	84.8	10	29.2	6	1139.5	110	87	1225.5	102	94
5/640	169.6	15	170.0	10	160.9	18	59.4	13	73.4	10	77.2	10	22.4	6	984.7	117	108	1057.4	105	116
5/730	187.5	-	118.2	-	250.5	-	67.5	-	66.5	-	93.0	-	12.5	-	1063.7	-	106	1184.7	-	118
5/759	152.6	-	113.0	-	209.0	-	52.5	-	77.5	-	65.0	-	7.8	-	891.3	-	97	1013.2	-	110
5/771	151.6	11	128.0	9	171.7	14	44.0	5	81.0	8	145.0	6	12.3	4	975.6	89	-	921.1	94	-
5/849	162.4	12	107.8	8	232.6	13	43.7	6	83.3	7	77.3	5	12.5	2	930.4	79	91	1015.0	81	99
5/880	183.1	16	169.1	11	208.4	17	62.5	10	166.6	10	68.3	13	8.8	6	1079.8	132	99	1049.2	(136)	97
6/ 31	415.0	-	307.5	-	442.0	-	250.0	-	218.0	-	234.5	-	45.0	-	2748.0	-	85	3303.5	-	102
6/ 39	181.3	15	181.9	10	251.1	16	59.8	8	81.4	11	67.2	9	7.4	6	1042.2	117	99	1184.7	121	114
6/ 51A	170.3	11	114.5	10	154.8	15	47.9	10	14.5	6	77.2	7	13.3	3	798.9	98	95	792.1	101	94
6/ 65	306.0	12	298.5	7	314.5	9	41.5	4	100.0	9	110.6	5	5.5	1	1485.0	70	96	1583.9	73	103
6/167	191.8	13	125.5	6	133.7	17	60.7	9	37.8	10	98.0	9	6.5	2	910.0	83	95	953.2	70	99
6/192	166.9	12	114.7	6	127.7	8	54.0	5	67.5	5	62.5	4	0.0	0	726.3	55	111	682.8	55	105
6/214	236.1	-	110.0	-	123.5	-	68.0	-	19.0	-	42.0	-	0.0	-	685.6	-	80	786.1	-	91
6/223	126.0	-	75.5	-	132.0	-	55.5	-	30.0	-	112.0	-	3.5	-	704.0	-	106	665.5	-	101
6/332	199.0	12	102.5	8	129.5	13	47.0	7	24.6	7	37.7	8	4.5	2	726.6	88	89	815.8	90	101
6/415	123.7	(10)	89.4	9	117.6	15	48.2	6	38.9	(4)	8.9	5	0.2	2	642.2	(81)	91	671.1	(90)	95
6/428	143.5	13	74.7	8	112.2	10	41.0	6	31.0	6	95.5	6	1.5	1	599.9	72	112	536.2	65	100
6/527	113.0	13	64.5	9	101.0	15	43.0	10	60.5	9	76.0	10	0.5	1	552.7	98	109	467.4	94	92
6/534	121.5	13	93.3	11	105.8	14	50.2	10	25.3	9	107.5	7	6.1	6	792.0	109	-	769.6	104	-
6/617	98.2	12	42.4	9	89.8	9	29.8	8	30.3	6	60.8	9	0.0	0	460.6	80	119	382.5	65	99
6/658	126.0	13	76.5	8	92.2	13	48.9	11	36.0	9	93.4	6	0.0	0	680.1	99	-	685.2	100	-
6/733	103.5	12	56.0	9	95.5	11	33.5	7	32.5	6	76.5	8	0.0	0	564.0	81	104	500.5	78	93
6/836	109.8	(7)	62.2	8	93.9	8	60.6	(8)	34.1	(8)	97.1	(5)	-	-	(634.1)	(69)	-	600.9	(62)	109
6/887	100.6	13	50.9	9	76.4	14	33.5	6	31.3	10	87.0	12	0.0	0	516.6	100	-	496.0	105	-
7/ 50	114.2	10	77.5	7	97.2	9	24.7	4	25.5	2	54.7	7	0.0	0	510.4	54	119	534.9	58	124
7/106	108.7	12	53.5	8	76.9	8	30.0	6	18.5	3	83.5	7	0.0	0	511.6	64	102	531.8	56	106
7/263	97.5	12	59.5	4	75.5	11	34.0	5	22.0	4	68.5	6	2.2	1	469.8	59	94	461.9	52	92
7/311	76.0	11	31.3	6	64.4	(10)	29.8	7	21.5	(6)	58.1	13	1.6	3	384.3	(81)	103	370.6	(76)	99
7/595	74.5	10	41.0	5	52.8	8	17.7	3	30.0	5	75.0	7	3.5	1	424.0	60	135	438.8	54	140
7/699	68.6	12	24.2	5	55.0	8	32.0	8	32.2	6	73.7	10	4.7	2	448.2	74	105	444.7	70	104
7/828	58.7	8	34.0	4	53.5	8	14.5	3	26.5	4	76.1	7	3.0	1	401.6	55	112	407.4	54	113
8/136	56.7	10	29.3	5	55.4	8	32.5	7	22.4	5	79.5	8	9.0	1	486.9	74	125	491.5	74	126
8/367	58.6	8	21.6	4	40.8	6	40.3	5	30.2	3	40.8	5	1.2	1	358.4	49	114	367.4	54	116
8/470	64.0	8	35.5	4	52.5	8	34.0	6	30.0	5	63.5	6	12.0	1	472.0	59	118	487.5	56	122
8/751	106.1	9	31.3	6	61.9	8	108.7	10	70.7	11	90.2	12	9.2	2	862.9	(89)	95	814.0	(79)	98
8/782	110.0	9	29.0	5	52.5	4	71.5	7	96.5	6	84.5	6	0.6	1	785.1	61	103	725.5	64	95
8/813	71.5	9	18.7	5	51.9	5	61.7	7	71.8	9	66.5	5	2.0	1	599.3	66	-	539.0	70	-
9/ 62	89.0	8	27.0	3	46.0	2	78.0	5	62.0	4	88.0	3	3.0	1	657.0	40	-	567.5	43	-
9/365	76.6	9	19.7	6	46.1	4	65.3	6	26.7	4	79.5	6	7.5	1	534.3	62	98	493.8	68	91
9/430	78.0	8	12.2	5	48.2	4	50.5	6	33.5	6	69.8	8	6.0	1	445.4	52	117	357.1	44	94
9/526	82.3	-	13.4	-	50.0	-	42.2	-	26.2	-	46.5	-	7.6	-	517.1	-	-	526.5	-	-
9/565	91.8	10	21.6	5	42.4	7	42.0	6	27.7	4	70.2	9	7.4	3	506.3	64	-	488.3	56	-
9/783	93.0	10	13.0	2	67.5	5	87.5	8	50.7	7	42.5	5	5.5	2	590.9	63	141	476.5	62	113
9/815	59.5	6	0.0	0	62.0	3	57.0	5	19.0	2	41.0	2	9.5	2	414.0	(31)	101	371.0	(31)	91
10/456	74.7	11	19.5	9	51.8	10	67.3	8	43.3	11	50.5	11	6.0	4	427.7	105	93	409.5	109	89
10/575	72.0	8	19.0	4	57.5	8	75.0	7	33.2	7	34.0	8	1.5	1	424.7	61	97	469.9	61	107
10/742	124.0	9	15.0	4	44.0	5	32.0	6	33.5	6	79.0	7	0.0	0	463.5	55	108	460.0	59	107
11/ 65	75.9	10	10.0	3	52.3	5	80.2	5	23.6	7	25.5	9	4.5	3	396.7	66	-	405.0	76	-
11/132	86.9	6	17.5	2	56.9	4	76.6	5	17.5	3	44.5	8	3.8	1	410.5	42	98	394.0	51	94
11/429	85.8	6	8.0	2	52.5	3	70.0	5	9.0	2	31.2	5	0.0	0	350.6	32	-	337.4	34	-
11/617	112.0	8	3.0	1	30.0	2	47.0	3	5.0	1	28.5	4	0.0	0	319.5	25	87	393.5	30	108
12/220	77.2	7	0.0	0	47.4	3	85.5	3	34.0	2	34.3	3	0.0	0	471.7	39	-	480.9	52	-
12/251	71.7	10	9.3	4	35.3	7	83.4	10	18.6	10	37.1	13	2.8	4	399.0	91	96	397.7	89	95
12/393	80.7	8	5.3	3	56.1	4	141.7	8	23.8	5	33.6	3	7.5	1	502.5	55	99	428.6	63	85
14/ 63	117.5	9	30.5	5	80.0	10	228.5	8	17.5	4	84.0	6	0.0	0	766.5	75	104	637.0	86	87
14/393	127.6	9	39.8	6	105.8	9	221.8	9	27.5	6	107.5	13	29.4	10	984.8	102	98	816.9	104	82
14/633	108.0	11	42.0	(3)	109.0	8	164.0	8	58.0	8	137.0	7	27.5	4	856.5	(80)	136	604.2	(70)	96
16/484	183.2	8	75.6	8	62.5	8	166.5	10	48.6	9	71.8	11	20.0	6	927.1	99	97	925.3	101	96
16/782	157.5	8	61.0	6	72.9	6	177.0	9	63.0	8	82.5	12	26.0	8	889.4	92	-	821.5	97	-
17/452	147.2	8	31.4	6	46.0	4	162.0	6	51.5	8	96.9	13	18.0	9	785.2	81	113	703.4	78	102
17/582	147.1	9	58.7	7	36.7	13	210.4	12	54.0	15	82.5	18	16.6	12	775.5	129	115	565.5	122	84
17/723	103.9	5	21.2	2	30.5	4	125.2	5	36.5	2	48.7	8	0.0	0	516.8	42	97	474.7	46	89
20/649	84.5	12	58.4	9	74.0	13	11.7	7	38.4	7	19.1	5	2.1	2	370.1	77	87	389.7	86	92
20/6858	103.9	14	55.6	10	88.6	17	29.1	6	55.7	8	34.1	9	4.6	2	465.5	91	-	545.0	97	-
20/689	178.8	17	124.8	10	168.7	18	44.7	12	93.0	11	72.7	10	21.2	7	1025.4	122	81	1206.4	129	94
20/716	119.7	15	71.6	11	116.8	19	34.7	11	69.9	9	39.5	13	7.3	7	576.6	117	78	675.0	116	91
20/719	235.4	-	172.3	-	213.4	-	68.9	-	125.8	-	94.9	-	33.2	-	1368.3	-	82	1588.2	-	95

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
20/719A	TABLE MOUNTAIN - KASTEELPOORT	3359	1824	762	44.3	-	77.5	-	13.5	-	55.0	-	115.5	-
20/719B	TABLE MOUNTAIN - WOODHEAD DAM	3359	1824	747	54.2	5	112.6	8	13.1	6	81.5	8	136.4	10
20/719C	TABLE MOUNTAIN - HOUSE	3359	1824	761	54.9	5	108.8	8	10.4	6	81.5	9	132.5	10
20/744	CAPE TOWN - CITY HOSPITAL	3354	1825	16	2.3	3	19.8	7	0.3	1	11.5	7	34.4	9
20/746	TABLE MTN - LOWER RSV	3356	1825	88	6.6	3	35.1	9	0.6	1	18.7	8	67.2	9
20/746A	TABLE MOUNTAIN - MOLTENO RSV	3356	1825	93	9.9	3	44.3	9	0.6	1	20.9	8	75.6	9
20/747	TABLE MOUNTAIN - PLATTEKLIP	3357	1825	168	13.4	3	63.3	8	0.8	1	31.8	8	91.2	9
20/748	TABLE MOUNTAIN - WAAIVLEI	3358	1825	975	47.8	-	99.6	-	9.7	-	73.8	-	119.6	-
20/748A	TABLE MOUNTAIN - ST MICHAELS	3358	1825	930	52.4	-	175.4	-	15.9	-	95.2	-	166.3	-
20/748B	TABLE MOUNTAIN - WAAIKOPJE	3358	1825	945	58.3	-	163.3	-	17.7	-	99.8	-	158.8	-
20/776	CAPE TOWN - FIRE STATION	3356	1826	53	3.5	5	20.3	7	0.0	0	10.0	6	50.0	9
20/778	TABLE MTN - MACLEARS BEACON	3358	1826	1092	51.9	-	163.7	-	13.9	-	83.3	-	153.6	-
20/779	KIRSTENBOSCH	3959	1826	89	11.6	4	166.1	10	6.1	3	91.3	10	120.7	12
20/839	CLAREMONT - PARADISE ESTATE	3359	1828	30	4.2	4	134.2	9	5.1	4	50.7	12	96.1	12
20/866	CAPE TOWN - ROYAL OBSERVATORY	3356	1829	12	2.5	2	28.1	8	1.9	2	16.4	8	39.7	8
20/896	CAPE TOWN - PINELANDS	3356	1830	18	0.0	0	28.5	5	0.0	0	9.3	5	34.5	6
21/ 55	CAPE TOWN - MAITLAND - CEM	3355	1832	15	0.0	0	43.5	5	0.0	0	28.5	6	50.5	5
21/ 81	BOSMANSDAM	3351	1833	100	0.0	0	31.2	7	0.0	0	11.5	3	37.0	5
21/130	VANSCHOORSDRIFT	3340	1835	46	0.0	0	23.2	5	0.0	0	9.0	4	44.5	5
21/178	D F MALAN - WK	3358	1836	44	2.7	2	48.8	9	1.5	4	16.5	8	42.5	10
21/204	BELLVILLE - SAR KWEKERY	3354	1837	70	0.0	0	22.0	5	0.0	0	1.5	1	29.7	5
21/230	ALTYDGEDACHT	3350	1838	183	0.0	0	43.5	5	0.0	0	23.3	6	47.5	6
21/235	BELLVILLE - BOS	3355	1838	61	0.0	0	49.7	6	3.0	2	10.8	3	51.0	4
21/260	DURBANVILLE - POL	3350	1839	157	0.0	0	41.0	4	0.0	0	16.0	3	51.0	4
21/330	EERSTERIVIER - BOS	3400	1841	30	0.0	0	56.5	7	1.5	2	25.0	5	42.5	6
21/357	LONG ACRES	3357	1842	58	0.6	1	61.5	6	3.7	4	19.6	7	50.3	8
21/441	KRAAIFONTEIN - BOS	3351	1845	122	0.0	0	57.0	8	1.8	2	19.9	5	52.7	10
21/591A	ELSENBURG 11 - AGR	3351	1850	162	0.0	0	51.4	7	2.2	1	31.4	7	52.7	9
21/655	STELLENBOSCH - TNK	3355	1852	107	0.0	0	67.0	7	3.0	1	37.0	5	84.0	9
21/656	WELGEVALLEN - AGR	3356	1852	119	1.5	1	63.0	8	3.0	1	40.5	7	90.0	9
21/778	JONKERSHOEK - BOS	3358	1856	274	4.0	3	68.1	10	4.0	3	48.1	9	116.5	10
21/793	PAARL - AGR	3343	1857	166	0.1	1	99.0	8	5.3	1	13.8	8	71.3	9
21/809	JONKERSHOEK - 2D	3359	1857	314	9.1	3	94.7	10	5.5	3	68.2	9	177.9	10
21/809	JONKERSHOEK-2D-NIPHER SHIELD	3359	1857	314	9.6	3	97.6	10	5.8	3	68.9	9	178.6	10
21/823	PAARL - TNK	3343	1858	166	0.0	0	87.2	7	0.0	0	18.5	6	68.5	8
21/836	JONKERSHOEK - 4M	3358	1858	701	21.5	-	278.5	-	8.5	-	76.0	-	233.0	-
21/836	JONKERSHOEK-4M-NIPHER SHIELD	3358	1858	701	29.6	-	320.1	-	9.5	-	82.8	-	252.0	-
21/860	BIEN DONNE - AGR	3350	1859	138	0.6	2	99.7	7	5.9	2	22.5	8	66.0	9
21/892	GROOT DRAKENSTEIN	3352	1900	146	0.0	0	108.0	6	6.5	1	51.2	8	100.5	8
21/900	JONKERSHOEK - 3M	3400	1900	472	15.5	-	175.5	-	55.0	-	61.0	-	216.5	-
21/900	JONKERSHOEK-3M-NIPHER SHIELD	3400	1900	472	16.1	-	186.4	-	59.9	-	64.0	-	230.7	-
22/ 4	WELBEDACHT	3334	1901	159	0.0	0	76.0	4	6.0	1	28.0	4	44.0	7
22/ 29	JONKERSHOEK - VIRGIN PEAKS	3359	1901	1006	20.5	-	231.5	-	43.8	-	52.9	-	214.4	-
22/ 30	JONKERSHOEK - JONKERSNEK	3400	1901	1219	41.0	-	366.0	-	100.0	-	79.5	-	305.0	-
22/ 36	VRIJGBAAR	3338	1902	168	0.3	1	102.9	5	7.9	1	32.2	6	67.7	8
22/ 99	ONVERWACHT	3339	1901	183	0.0	0	81.0	-	15.0	1	20.0	4	63.2	9
22/113	LA MOTTE - BOS	3353	1904	223	2.5	2	85.2	7	9.0	1	50.2	8	113.0	7
22/148	ROBERTSVLEI - BOS	3358	1905	610	3.5	1	218.0	9	8.0	1	57.0	7	201.0	8
22/204	FRANSCHHOEK	3354	1907	256	2.7	3	85.5	7	14.0	1	71.9	7	101.5	8
22/368	SWARTVLEI	3338	1913	274	0.0	0	146.0	4	14.5	1	30.0	3	38.5	4
22/471	STETTYNSKLOOF	3351	1916	305	0.3	2	95.5	8	11.9	4	19.6	9	29.9	7
22/504	WELGEGUND	3354	1917	610	5.3	2	53.5	5	0.0	0	21.0	2	43.9	5
22/521	RAWSONVILLE - POL	3341	1918	259	0.0	0	97.6	4	0.0	0	21.4	4	31.0	3
22/539	VILLIERSDORP	3359	1918	366	12.2	3	31.0	3	17.0	2	40.5	2	34.0	3
22/759	WORCESTER - TNK	3339	1926	221	0.0	0	2.8	4	9.7	2	10.4	4	27.1	5
22/792	BRANDVLEI DAM	3342	1927	213	0.0	0	7.5	4	9.5	1	10.0	2	39.0	3
22/803	DOORNRIVIER	3353	1927	296	0.0	0	14.9	2	8.0	1	11.5	2	17.8	3
23/100	ONDERPLAAS	3340	1934	241	0.0	0	0.0	0	14.5	2	25.0	3	26.0	2
23/602	SOUTRIVIER	3332	1951	1097	4.3	1	0.0	0	11.5	1	10.3	3	4.0	1
23/611	CONCORDIA	3341	1951	884	17.5	1	0.0	0	24.0	1	28.0	3	11.0	2
23/629	RHEBOKSKRAAL	3359	1951	274	3.5	1	0.3	1	17.1	6	0.0	0	4.5	1
23/674	DASSIESHOEK	3344	1953	457	21.7	10	0.5	5	59.1	10	21.5	8	24.1	9
23/678	ROBERTSON - TNK	3348	1953	183	22.0	3	1.9	2	23.5	4	17.0	4	22.5	2
23/678A	ROBERTSON - SKL	3348	1953	183	6.5	2	9.5	1	10.2	4	27.1	4	21.0	3
23/710	ROBERTSON - AGR	3350	1954	156	11.3	3	0.4	1	22.3	6	9.5	7	26.3	3
24/101	MIDDELVLEIPAD	3341	2004	366	6.0	2	0.0	0	12.5	1	4.0	1	34.0	2
24/110	ASHTON - POL	3350	2004	165	24.4	2	1.5	1	13.9	5	10.6	6	4.7	3
24/146	BONNIEVALE - SKL	3356	2005	145	20.7	2	19.1	2	5.2	2	28.2	4	9.2	2
24/197	MONTAGU	3347	2007	223	15.0	1	0.0	0	0.0	0	13.5	5	0.0	0
25/162	BELLAIR DAM	3342	2036	533	0.0	0	15.0	1	0.0	0	6.0	1	0.0	0
25/414	BARRYDALE - POL	3354	2044	290	0.0	0	22.5	2	7.5	2	12.5	3	1.0	1
25/451	ANYSBERG	3331	2046	457	42.0	1	0.0	0	7.0	1	7.5	1	0.0	0
25/599	STRAWBERRY HILL - BOS	3358	2051	442	118.8	8	72.9	8	176.5	12	57.5	8	36.5	4
26/215	ALGERYNSKRAAL	3335	2108	411	15.5	5	5.0	6	12.6	5	6.4	5	0.9	4
26/510	GARCIA - BOS	3400	2117	305	78.0	3	49.5	4	50.9	7	21.4	5	28.5	3
27/302	CALITZDORP - POL	3332	2141	238	19.2	2	9.0	1	23.5	2	3.0	1	0.0	0
27/876	WELBEDAG	3336	2200	564	44.0	1	2.7	1	21.5	2	2.4	1	1.6	1
28/ 83	RUITERBOS - BOS	3353	2203	229	96.3	10	37.0	5	57.1	10	44.9	7	20.7	2
28/130	ARMOED NOORD	3340	2205	275	19.5	1	19.0	1	19.5	2	4.5	1	0.0	0
28/150	KWEPERTUIN	3400	2205	213	76.0	5	20.0	3	32.8	6	20.0	3	9.0	1
28/208	PINE GROVE - BOS	3357	2207	305	103.2	9	39.0	5	68.0	7	38.0	5	14.2	2
28/335	OUDTSHOORN - TNK	3335	2212	332	32.0	2	13.8	2	18.4	4	7.5	3	1.2	2
28/335A	OUDTSHOORN - CDN	3335	2212	335	30.2	1	10.5	1	17.8	2	9.0	4	1.4	2
28/335B	OUDTSHOORN - MUN	3335	2212	343	33.0	2	13.7	2	17.9	3	7.1	3	1.0	1
28/407	GROOT DOORNRIVIER	3347	2214	533	13.0	2	13.0	2	46.5	3	13.0	1	0.0	0
28/415	JONKERSBERG - BOS	3355	2214	457	63.5	7	127.5	5	79.5	7	51.5	7	16.5	1
28/536	KLEINFONTEIN	3356	2218	320	75.0	4	30.5	2	44.8	8	45.4	3	8.2	2
28/655	GEELHOUTBOOMBERG - BOS	3355	2222	460	176.9	10	51.5	4	105.4	11	70.7	8	28.7	4
28/748	GEORGE - WK	3358	2225	221	102.6	13	73.1	10	59.7	13	48.2	11	20.2	6
28/771	HEROLD - POL	3351	2226	579	50.1	5	0.8	1	47.0	5	30.8	8	2.9	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
20/719A	187.0	-	124.2	-	158.7	-	56.6	-	102.7	-	81.3	-	27.2	-	1043.5	-	70	1241.7	-	82
20/719B	217.2	17	150.1	10	201.1	19	68.0	13	90.2	11	82.7	11	29.1	7	1236.2	125	76	1484.0	133	92
20/719C	219.4	17	136.6	10	206.9	19	64.5	14	115.4	10	90.0	11	32.2	7	1253.1	126	68	1490.6	135	85
20/744	88.7	14	49.0	10	89.0	15	19.7	5	43.1	8	22.9	9	3.2	4	383.9	92	70	415.3	100	76
20/746	120.2	13	61.7	10	120.9	15	33.2	7	94.6	10	39.0	9	1.3	2	599.1	96	72	714.3	99	86
20/746A	130.9	12	65.4	10	126.0	16	38.7	7	90.9	10	44.6	9	3.4	3	651.2	97	78	763.1	103	91
20/747	159.9	13	83.8	10	142.8	16	56.3	7	108.4	10	59.8	10	3.9	4	815.4	99	75	978.2	102	90
20/748	186.8	-	136.0	-	172.7	-	55.3	-	108.3	-	79.8	-	24.9	-	1114.3	-	69	1331.0	-	83
20/748A	272.2	-	218.6	-	248.8	-	71.9	-	143.3	-	112.7	-	33.0	-	1605.7	-	90	1839.8	-	104
20/748B	265.9	-	196.0	-	243.0	-	75.6	-	137.2	-	109.5	-	35.0	-	1560.1	-	95	1889.5	-	116
20/776	104.2	13	66.1	11	102.0	16	32.9	8	47.5	7	32.2	11	1.0	1	469.7	94	76	546.1	91	88
20/778	246.2	-	203.4	-	229.1	-	63.4	-	125.1	-	104.2	-	33.4	-	1471.2	-	74	1719.6	-	87
20/779	210.3	15	188.6	11	237.3	19	49.6	12	98.8	14	66.5	9	27.9	6	1274.8	125	90	1390.4	129	98
20/839	208.9	15	176.7	12	229.9	17	39.7	11	81.0	8	54.2	11	22.6	5	1103.3	120	83	1212.0	123	92
20/866	113.5	12	70.6	10	87.6	16	36.6	4	49.3	8	30.4	9	2.7	3	479.3	90	76	488.2	94	77
20/896	111.0	12	52.5	7	82.5	13	30.5	3	36.6	(5)	18.0	4	1.5	1	404.9	(59)	65	487.3	61	79
21/ 55	112.5	9	61.0	9	84.0	11	24.0	4	50.0	7	39.5	6	3.5	1	497.0	63	101	544.3	66	111
21/ 81	119.3	12	77.8	9	51.1	4	8.5	1	40.0	7	35.9	8	4.5	2	416.8	58	-	446.8	59	-
21/130	81.5	8	67.3	8	71.0	10	1.5	2	20.3	5	25.0	6	0.0	0	343.3	53	85	394.9	49	98
21/178	101.4	13	64.3	10	83.6	17	33.2	9	33.6	8	20.5	9	6.4	6	455.0	105	79	507.6	104	88
21/204	90.5	5	58.0	5	97.5	6	17.0	2	23.5	2	23.0	2	2.0	1	364.7	34	-	372.2	33	-
21/230	124.3	11	97.5	8	134.6	12	31.8	5	37.6	6	41.0	5	6.8	2	587.9	66	102	544.0	64	94
21/235	102.6	8	72.8	9	77.1	9	26.1	4	36.4	5	37.0	4	2.6	2	469.1	56	96	510.9	64	105
21/260	155.3	8	80.0	6	124.0	7	31.5	3	38.2	5	44.0	4	4.0	1	585.0	45	93	571.5	42	91
21/330	117.5	11	71.5	8	109.5	12	38.0	4	36.0	5	35.5	6	6.5	2	540.0	68	103	586.8	68	112
21/357	117.7	12	77.7	11	92.0	16	42.0	8	39.2	7	46.0	8	6.5	2	556.8	90	-	623.6	87	-
21/441	136.0	14	94.3	12	86.2	16	18.5	7	47.4	8	60.0	7	5.5	5	579.3	94	114	628.7	101	124
21/591A	104.6	12	86.7	8	72.5	13	24.6	6	50.8	8	53.4	9	10.2	6	540.5	86	-	603.3	90	-
21/655	158.5	11	101.5	8	99.5	10	32.2	5	57.6	7	44.0	5	8.0	4	692.3	72	96	847.6	72	117
21/656	161.3	11	101.6	9	108.5	14	36.2	5	58.0	7	57.0	8	10.1	5	730.7	85	101	866.0	93	119
21/778	212.9	17	146.6	11	155.3	16	52.5	11	87.1	11	87.8	11	18.5	5	1001.4	117	91	1165.2	119	105
21/793	203.9	14	112.4	10	137.3	16	34.7	7	75.6	11	89.0	11	12.5	6	854.9	102	84	931.5	96	91
21/809	265.9	16	202.2	9	220.2	16	85.8	10	115.1	10	117.9	10	18.8	4	1381.3	110	91	1601.7	115	105
21/809	268.8	16	204.0	9	221.7	16	86.9	10	116.3	10	120.1	10	19.3	4	1397.6	110	-	1615.4	115	-
21/823	188.0	7	109.0	7	115.0	8	18.0	3	84.0	6	90.5	6	5.0	2	783.7	60	91	925.6	65	107
21/838	318.0	-	215.0	-	369.5	-	85.5	-	208.0	-	135.5	-	56.0	-	2005.0	-	90	2292.0	-	103
21/838	370.4	-	238.5	-	455.6	-	104.7	-	219.5	-	153.3	-	62.7	-	2298.7	-	-	2568.3	-	-
21/860	174.8	11	101.6	8	104.2	14	25.5	6	65.6	8	53.8	10	12.5	6	732.7	91	-	895.3	99	-
21/892	175.8	11	103.4	8	116.5	12	22.2	5	76.5	7	66.5	9	22.0	5	849.1	80	91	1010.9	84	108
21/900	324.0	-	230.0	-	312.0	-	178.0	-	132.5	-	130.5	-	19.0	-	1849.5	-	88	2266.0	-	108
21/900	343.6	-	242.3	-	335.5	-	188.4	-	133.0	-	137.0	-	16.1	-	1953.0	-	-	2352.9	-	-
22/ 4	115.5	8	77.0	6	88.5	9	23.5	4	40.5	5	52.5	5	10.0	2	561.5	55	94	637.9	61	107
22/ 29	321.9	-	235.3	-	324.6	-	165.2	-	153.5	-	148.6	-	35.3	-	1947.5	-	82	2389.2	-	100
22/ 30	450.0	-	330.5	-	473.5	-	244.0	-	220.0	-	213.5	-	57.5	-	2880.5	-	81	3510.0	-	99
22/ 38	128.1	10	102.5	8	103.1	14	35.3	8	54.5	7	83.9	6	15.3	6	733.7	80	97	801.8	82	107
22/ 99	143.4	8	91.0	6	98.2	12	27.0	6	64.4	8	81.0	6	5.3	3	689.5	(63)	99	817.8	(66)	118
22/113	156.7	12	103.5	8	116.0	12	22.0	6	65.5	9	52.0	9	11.5	4	787.1	85	96	941.6	91	116
22/148	404.5	13	264.0	9	242.9	11	49.5	6	105.5	9	96.5	8	29.5	5	1679.9	87	-	2092.5	88	-
22/204	164.0	9	140.6	6	146.4	12	41.0	6	57.3	5	86.0	6	15.7	3	926.6	73	99	993.3	83	106
22/368	218.0	6	138.5	6	151.5	8	45.0	-	51.0	4	76.5	7	4.5	1	914.0	44	89	973.5	46	95
22/471	243.3	13	105.7	9	143.2	12	39.1	8	27.2	12	48.5	10	2.2	2	766.4	96	-	900.7	94	-
22/504	211.0	11	120.5	6	97.5	7	82.0	7	22.0	4	71.5	6	0.0	0	728.2	55	102	794.6	55	111
22/521	148.4	6	47.5	4	93.0	7	24.0	2	14.5	2	43.5	3	0.0	0	520.9	35	85	604.4	41	99
22/539	178.0	9	86.1	7	117.1	7	46.5	5	17.5	2	45.5	4	0.0	0	625.4	47	101	634.1	53	103
22/759	74.5	7	32.9	5	54.2	8	12.0	5	12.0	3	39.0	2	0.0	0	274.6	45	96	238.9	44	83
22/792	81.0	6	28.6	4	36.6	8	15.3	5	14.0	2	45.0	2	0.0	0	286.5	37	94	281.7	37	92
22/803	67.3	8	15.3	4	52.0	6	11.5	2	23.7	4	64.2	5	0.0	0	286.2	37	131	275.1	32	126
23/100	56.0	6	10.0	2	35.5	4	22.0	4	12.3	3	54.5	3	0.0	0	255.8	29	-	230.6	24	-
23/602	79.0	9	19.6	5	43.8	7	14.6	5	9.3	4	56.9	4	17.7	1	271.0	41	95	299.8	42	105
23/611	169.0	11	44.5	4	86.5	6	67.5	5	25.0	4	102.0	5	19.0	3	594.0	45	134	500.0	33	113
23/629	70.5	9	3.4	4	45.7	6	15.0	7	18.0	3	51.2	2	0.0	0	229.2	40	88	284.7	36	109
23/674	114.2	13	13.6	10	82.3	11	70.7	10	20.9	10	130.4	11	7.6	4	566.6	111	114	426.8	120	86
23/678	87.0	9	1.7	1	59.5	4	41.5	7	13.5	4	100.9	3	1.7	1	392.7	44	125	297.7	45	95
23/678A	86.5	9	9.8	4	69.2	8	33.0	4	11.1	4	111.0	5	2.5	1	397.4	49	136	291.9	48	100
23/710	77.3	10	5.8	8	51.9	9	29.3	6	21.9	6	97.3	7	4.6	3	357.9	69	-	276.7	64	-
24/101	52.5	6	4.5	1	24.7	3	4.5	1	17.1	3	40.0	3	0.0	0	199.8	23	117	206.4	23	121
24/110	84.2	11	12.9	5	68.6	9	31.3	6	29.7	7	69.3	4	5.6	3	356.7	62	-	317.9	60	-
24/146	67.7	9	9.8	2	59.1	7	40.7	5	44.0	4	36.2	3	1.2	1	341.1	43	132	324.3	46	125
24/197	102.0	11	14.7	2	119.5	9	30.6	4	24.5	5	36.5	5	3.0	1	359.3	43	114	333.0	43	115
25/162	28.5	5	2.0	1	14.0	1	12.0	5	17.3	5	37.0	3	3.9	2	135.7	24	108	147.0	21	116
25/414	88.3	8	0.0	0	56.5	3	33.0	4	21.0	3	38.0	4	10.5	3	290.8	33	106	291.8	36	107
25/451	26.0	3	0.0	0	12.5	3	50.5	6	31.4	4	12.5	2	0.0	0	189.4	21	-	187.0	15	-
25/599	115.0	9	33.5	6	87.5	9	131.8	11	75.5	7	118.5	11	32.5	4	1056.5	97	99	1001.6	112	94
26/215	32.7	11	3.3	5	31.2	5	61.5	8	12.6	12	36.2	9	22.2	3	240.1	78	159	175.4	73	116
26/510	56.5	6	16.5	4	57.8	6	75.0	5	77.3	7	37.0	3	14.1	2	562.5	55	92	595.8	52	97
27/302	33.5	6	1.2	1	25.5	2	80.1	6	6.8	2	34.9	3	1.5	1	238.2	27	119	216.5	33	109
27/876	37.4	3	2.2	2	29.0	3	77.9	7	5.5	1	26.4	3	8.2	2	258.8	27	172	207.7	23	138
28/ 83	88.0	8	17.4	4	82.3	9	204.5	11	56.2	11	57.8	16	21.1	6	783.3	99	101	664.0	103	85
28/130	43.5	6	0.0	0	28.5	2	54.5	8	6.0	3	26.0	2	1.5	1	222.5	27	-	201.2	25	-
28/150	86.2	7	12.0	2	76.0	2	176.0	6	22.5	4	36.5	5	6.5	1	573.5	45	113	431.1	50	85
28/208	95.5	9	15.0	6	76.2	7	207.0	9	51.0	9	62.0	14	32.0	4	801.1	86	-	666.0	84	-
28/335	43.1	8	1.2	2	47.2	5	69.2	6	18.0	3	36.4	4	11.5	2	299.5	43	124	214.3	51	89
28/335A	37.8	6	4.3	5	48.0	4	63.8	7	14.4	2	36.9	5	10.1	2	284.2	41	118	200.4	43	83
28/335B	45.9	8	4.6	4	49.3	5	61.8	5	20.0	3	35.6	6	11.7	2	301.6	44	120	204.8	50	82
28/407	76.5	7	3.5	1	66.5	3	81.0	5	9.5	3	38.5	3	5.0	1	366.0	31	153	278.5	30	116
28/415	93.0	7	14.0	2	100.5	3	230.5	7	76.0	8	80.0	7	53.5	2	986.0	63	92	805.3	74	75
28/536	78.0	6	6.0	1	75.0	2	205.3	9	31.0	6	53.0	5	31.7	3	683.9	51	106	511.7	58	79
28/655	108.0	9	13.5	2	107.3	5	274.0	7	60.5	7	89.5	8	65.5	3	1151.5	78	-	1019.1	101	-
28/748	102.5	10	8.7	6	80.3	8	243.2	12	24.5	10	51.6	13	27.4	7	842.0	119	108	706.8	141	91
28/771	126.7	9	8.3	2	107.6	9	153.6	10	23.1	6	64.1	11	20.1	5	635.1	73	139	479.0	76	105

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
28/775	WITFONTEIN - BOS	3355	2226	610	147.5	8	62.0	4	90.7	8	52.5	4	20.2	2
28/838	GEORGE	3358	2228	229	129.9	14	72.8	10	82.0	16	52.6	11	28.2	6
28/842	LE ROUX - SAR	3332	2229	408	0.0	0	17.0	1	9.0	1	33.5	4	0.3	1
29/ 58	SAASVELD - BOS	3358	2232	223	150.0	9	63.0	6	78.5	9	54.0	8	19.0	2
29/291	KLEINPLAAT - BOS	3351	2240	610	76.3	9	25.2	6	42.8	11	48.4	8	7.4	4
29/294	BERGPLAATS - BOS	3354	2240	457	111.1	11	70.7	6	99.3	11	83.4	(10)	12.3	5
29/297	WOODVILLE - BOS	3357	2240	213	142.8	7	53.6	5	101.1	10	59.0	5	22.8	2
29/416	BEERVLEI - BOS	3356	2244	290	115.2	6	35.5	3	75.5	7	53.5	6	19.5	2
29/450	SWARTVLEI	3400	2245	5	59.5	8	53.2	9	39.4	7	23.5	5	32.5	5
29/534	GEELHOUTBOOM - BOS	3354	2248	305	110.0	10	60.5	4	51.0	8	62.5	5	26.5	4
29/542	RODIRIVIER	3332	2249	564	0.0	0	9.5	1	32.5	2	8.0	3	0.0	0
29/624	KARATARA - BOS	3354	2251	297	83.5	6	53.5	3	65.0	7	59.5	5	20.5	3
29/684	FARLEIGH - BOS	3354	2253	335	136.1	14	83.9	7	96.1	13	72.5	5	29.7	5
29/692	BUFFELSKLIP	3332	2254	610	0.0	0	17.0	1	17.5	2	19.0	1	0.0	0
29/805	GOUDVELD - BOS	3355	2257	216	48.0	8	84.0	5	56.5	7	80.0	9	19.7	4
29/863	MILLWOOD - BOS	3353	2259	457	104.0	11	66.0	6	98.3	11	106.5	9	29.6	4
30/ 88	GOUNA - BOS	3358	2303	305	112.2	10	45.9	6	78.6	11	85.9	7	27.4	4
30/ 90	CONCORDIA - BOS	3400	2303	259	93.4	9	22.1	5	66.2	7	67.1	8	16.0	2
30/219	UNIONDALE - TNK	3339	2308	762	6.0	1	15.1	3	24.0	2	20.0	2	0.5	1
30/265	BUFFELSNEK - BOS	3355	2309	724	158.1	12	49.0	6	116.1	10	120.1	9	23.5	5
30/283	AVONTUUR - SAR	3343	2310	871	22.8	2	27.5	2	34.2	3	43.2	6	1.9	1
30/323	ROOIMUUR	3353	2311	381	96.5	9	23.0	4	83.3	10	92.6	9	12.8	5
30/390	KAFFERSKOP - BOS	3400	2313	396	74.5	9	64.1	8	72.0	10	136.0	11	19.0	9
30/446	KRANSBOS - BOS	3356	2315	361	130.5	7	39.0	4	92.5	9	97.5	7	16.5	3
30/493	DE HOOP	3343	2317	686	20.2	8	11.2	1	22.1	3	20.4	3	0.0	0
30/524	WELGELEGEN	3344	2318	853	5.9	2	23.4	2	29.7	3	37.3	5	0.0	0
30/764	ONGELEGEN	3344	2326	792	3.7	2	27.1	3	24.0	3	28.8	5	1.6	1
30/775	KEURBOOMSRIVIER - BOS	3355	2326	305	146.2	10	43.6	5	89.9	8	71.5	7	16.5	2
31/167	KLEINRIVIER	3347	2336	640	24.9	7	38.8	6	37.0	5	53.6	9	7.5	3
31/237	BLOUKRANS - BOS	3357	2338	243	60.5	7	112.5	4	68.5	7	86.5	5	24.5	2
31/438	KRAKEELRIVIER	3348	2345	570	19.4	4	29.2	2	31.3	4	28.6	6	3.0	1
31/507	LOTTERING - BOS	3357	2347	229	140.6	7	53.0	3	94.5	10	103.7	10	37.5	2
31/619	JOUBERTINA	3349	2351	544	19.5	3	25.5	3	28.5	5	23.0	4	4.0	2
31/688	STORMSRIVIER - BOS	3358	2353	243	65.1	13	91.9	6	149.0	(7)	127.4	8	36.8	(4)
31/782	STUDTIS - BOS	3332	2357	760	7.4	5	11.6	3	23.7	2	8.6	-	0.3	1
31/810	BLUELILIESBUSH - BOS	3400	2357	300	127.0	10	48.5	5	109.3	7	121.0	7	32.0	4
32/173	HENDRIKSKRAAL	3353	2406	305	41.2	6	17.8	5	39.0	6	21.0	6	12.4	5
32/209	WITELSBOS - BOS	3359	2407	227	131.5	11	37.6	6	94.0	9	99.5	10	41.1	4
32/275	ZANDVLAKTE	3335	2410	457	0.5	1	18.8	3	68.0	4	5.0	2	0.0	0
32/408	NOOITGEDACHT	3348	2414	457	45.5	4	4.5	1	47.8	7	1.5	1	4.0	1
32/503	ZUUR ANYS	3353	2417	427	53.4	5	17.0	4	63.5	8	27.0	5	11.3	2
32/507	KAREEDOUW - POL	3357	2417	335	94.5	10	16.2	6	83.5	7	72.0	8	16.0	6
33/283	MISTKRAAL	3343	2440	146	39.5	5	18.0	2	18.3	3	26.4	3	1.5	1
33/384	LANGHOOGTE	3354	2443	350	42.1	9	6.1	3	41.3	7	15.5	3	2.5	1
33/526	PATENSIE - POL	3346	2448	55	20.1	3	8.9	4	29.4	8	26.0	4	1.2	1
33/613	FERNDALE	3343	2451	259	64.7	8	18.2	3	56.1	8	45.0	5	9.8	1
33/680	HANKEY - POL	3350	2453	122	14.1	4	41.5	4	34.0	5	35.3	6	0.8	1
33/702	NOAGA - BOS	3342	2454	686	79.7	-	18.8	-	85.6	-	70.5	-	9.4	-
33/774	BUFFELSHOEK - SKL	3354	2456	61	44.0	3	9.0	1	21.0	3	22.5	4	3.0	1
33/856	OTTERFORD-MIO T S 395 - BOS	3346	2459	428	80.8	-	16.0	-	99.5	-	74.2	-	6.5	-
33/871	TIERHOEK	3331	2500	457	19.3	2	8.5	2	27.4	4	60.9	6	0.0	0
34/ 47	OTTERFORD - BOS	3347	2502	535	81.9	9	29.5	2	87.6	10	61.0	10	10.4	3
34/ 52	LOERIE - SAR	3352	2502	91	11.0	1	65.5	2	51.0	5	38.5	4	0.0	0
34/ 78	BLOUBERG - BOS	3348	2503	457	113.5	-	78.5	-	118.0	-	44.2	-	16.5	-
34/ 80	LOWER FOREST AREAS - BOS	3350	2503	229	81.4	-	41.5	-	71.5	-	57.5	-	4.2	-
34/121	ADOLPHSKRAAL	3331	2505	335	2.5	1	8.9	3	24.0	3	32.5	2	0.0	0
34/138	LOERIE - BOS	3348	2505	457	85.8	9	44.3	2	103.5	9	49.3	6	25.2	4
34/231	LONGMORE - BOS	3351	2508	183	106.2	8	40.0	2	69.1	9	35.0	4	6.5	1
34/319	VAN STAADENS - MOUNTAIN	3349	2511	457	104.5	-	47.5	-	81.5	-	40.2	-	23.0	-
34/381	VAN STAADENS - RSV	3351	2513	305	108.4	12	58.2	5	90.5	10	44.5	9	22.4	6
34/405	TRIG KOP - BOS	3345	2514	638	87.0	-	75.5	-	53.0	-	54.0	-	0.0	-
34/523	ELANDSRIVIER - BOS	3343	2518	229	74.0	-	53.5	-	47.0	-	34.5	-	0.0	-
34/581	DIE VLEI - BOS	3341	2520	533	92.0	-	109.0	-	94.5	-	61.5	-	0.0	-
34/762	UITENHAGE - SPRINGS	3342	2526	167	80.3	8	50.1	5	27.7	8	25.8	6	4.5	2
34/767	UITENHAGE - PUR	3347	2526	32	76.1	8	16.0	1	38.0	6	35.1	8	11.5	3
35/ 60	EMERALD HILL	3400	2532	152	57.0	9	30.7	4	38.9	7	37.2	11	36.4	9
35/148	WALMER - MUN	3358	2535	73	108.2	8	53.1	3	36.8	4	27.0	4	34.5	3
35/179	PORT ELIZABETH - WK	3359	2536	62	51.0	12	37.4	4	45.5	8	32.4	12	30.9	7
35/271	HERMITAGE	3331	2540	122	16.9	6	3.7	4	22.2	9	43.6	8	0.5	1
35/299	PORT ELIZABETH - HUMEWOOD	3359	2540	15	43.8	11	34.5	3	25.0	4	38.3	9	33.9	5
35/334	ADDO - AGR	3334	2542	85	23.5	8	35.4	5	18.7	10	44.7	8	0.3	1
35/605	ARIZONA	3335	2551	290	0.0	0	78.8	4	18.7	4	53.4	7	0.4	1
36/397	HILLCREST	3337	2614	229	78.5	3	39.5	5	36.1	3	20.0	2	19.0	5
36/530	BIRD ISLAND	3350	2618	4	0.0	0	0.0	0	0.0	0	23.5	5	11.5	3
36/605	LONGVALE	3335	2621	290	51.2	5	57.2	5	38.0	7	15.8	7	6.5	5
36/642	ALEXANDRIA - BOS	3342	2622	198	114.0	4	47.8	6	18.5	5	33.8	7	29.1	6
36/729	ALEXANDRIA - POL	3339	2625	204	43.0	5	52.6	3	25.7	5	16.1	4	19.1	5
37/282	BOESMANSRIVIERMOND	3342	2640	76	24.8	3	112.1	6	22.0	2	34.0	7	24.6	8
37/541	BATHURST	3331	2649	259	101.1	7	89.8	8	41.1	9	20.5	7	15.0	4
37/696	PORT ALFRED	3336	2654	61	35.6	7	162.6	6	37.5	6	31.0	6	34.0	4
38/152	GREAT FISH POINT - VRT	3332	2706	73	53.5	5	140.1	10	65.1	10	37.8	9	31.1	7
40/ 35	LANGEBAAN - POL	3305	1802	5	0.0	0	9.8	4	0.0	0	4.5	1	30.0	4
40/146	DASSEN ISLAND - VRT	3326	1805	5	0.2	1	16.2	6	0.0	0	18.0	6	46.9	6
40/604	HOPEFIELD - POL	3304	1821	30	0.0	0	18.0	3	0.0	0	10.5	2	14.2	2
40/653	THE TOWERS	3323	1822	229	0.0	0	27.5	6	0.0	0	21.0	5	52.0	7
40/682	DARLING - POL	3322	1823	152	0.0	0	29.5	3	0.0	0	12.5	5	46.0	7
40/875	VLAKVLEI	3305	1830	46	0.0	0	22.5	4	3.5	1	11.5	4	22.9	6
41/ 60	BURGHERSPOST	3330	1832	183	0.2	1	33.5	5	0.6	2	13.5	4	56.0	8
41/347	LANGGEWENS - AGR	3317	1842	91	0.0	0	55.8	6	4.3	1	19.9	8	35.5	7
41/417	MALMESBURY - TNK	3327	1844	140	0.0	0	20.5	3	0.0	0	13.0	3	33.5	6

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
28/775	109.1	9	9.0	2	97.3	4	270.3	5	45.0	3	49.0	2	61.4	3	1014.0	54	-	853.8	75	-
28/838	114.4	11	10.2	5	90.8	10	268.0	11	33.7	12	64.0	18	31.0	9	977.6	133	112	855.7	145	98
28/842	48.0	4	0.0	0	64.0	4	43.0	5	48.5	4	39.0	4	5.5	1	307.8	29	123	285.1	29	114
29/ 58	106.8	8	9.5	2	99.0	4	262.0	8	28.0	3	50.5	5	31.5	2	951.8	66	111	820.5	86	95
29/291	107.6	10	5.7	3	113.8	7	145.8	8	23.7	4	51.1	12	16.3	3	664.1	85	107	563.0	91	91
29/294	116.3	10	10.0	4	98.3	8	236.6	8	45.1	(8)	64.0	9	25.0	4	972.1	(94)	113	810.6	(107)	94
29/297	92.5	7	11.5	3	93.2	3	272.0	6	42.7	7	64.5	(6)	4.5	1	960.2	(62)	119	811.2	85	100
29/416	123.5	7	15.0	2	90.5	2	216.5	6	45.0	7	75.5	5	11.0	2	876.2	55	-	(594.7)	(51)	-
29/450	100.3	8	20.5	2	61.7	4	186.3	9	19.9	5	61.8	12	9.1	3	667.7	77	-	548.3	88	-
29/534	99.5	8	8.0	3	74.0	5	204.0	7	31.5	8	77.0	10	26.5	5	831.0	77	101	716.5	85	87
29/542	33.0	6	0.0	0	41.5	1	41.0	4	18.0	2	51.5	5	20.5	2	255.5	26	107	189.3	28	79
29/624	89.0	8	20.0	3	70.5	4	161.0	5	43.0	7	79.0	10	13.0	4	757.5	65	91	668.5	68	80
29/684	119.5	7	7.5	2	80.5	6	190.7	8	43.0	7	85.0	12	26.2	7	970.7	93	95	988.7	121	96
29/692	25.7	4	0.0	0	39.9	2	39.0	2	39.0	1	-	-	-	-	(197.1)	(13)	-	198.2	21	117
29/805	110.5	6	14.0	2	68.5	4	203.5	8	28.0	3	88.5	7	6.0	1	807.2	64	97	732.7	82	88
29/863	118.5	8	29.5	7	108.0	6	186.0	8	61.0	6	120.5	9	23.5	1	1051.4	86	99	1013.6	104	95
30/ 88	108.6	9	22.0	4	81.5	6	240.2	10	46.7	6	126.4	16	35.7	4	1011.1	93	108	918.6	111	98
30/ 90	127.5	9	26.2	4	75.8	7	197.9	7	39.1	4	114.7	8	13.0	3	859.0	73	90	-	-	-
30/219	65.9	8	4.5	1	54.5	3	63.7	6	6.0	1	95.0	4	12.0	1	367.2	33	112	314.5	41	96
30/265	112.7	9	41.0	6	114.9	9	220.9	8	62.7	6	121.3	18	46.0	6	1186.3	104	104	1117.7	116	97
30/283	93.8	7	11.5	2	82.2	5	89.1	7	21.0	2	71.0	7	33.0	4	531.2	48	118	457.2	52	102
30/323	82.1	9	31.7	7	92.4	7	168.0	9	28.1	7	83.5	11	25.3	6	819.3	93	104	793.9	96	100
30/390	126.1	10	45.5	7	108.1	11	220.7	10	31.8	7	132.0	15	34.5	8	1064.3	115	122	888.4	112	102
30/446	73.7	7	23.5	4	85.0	7	209.5	8	34.5	6	100.0	9	46.5	5	948.7	76	115	852.7	78	103
30/493	89.1	9	11.2	3	61.1	4	92.8	6	20.4	4	88.1	7	38.8	7	475.4	55	118	379.1	58	94
30/524	80.0	7	18.1	4	86.2	2	99.4	(5)	26.6	4	94.8	6	20.5	2	521.9	(42)	110	450.9	51	95
30/764	61.4	7	12.2	4	73.0	5	83.5	5	16.2	2	76.8	5	28.9	3	437.2	45	108	399.3	51	99
30/775	93.0	9	27.5	6	93.5	3	192.5	7	27.5	4	91.5	5	45.0	6	938.2	72	113	818.0	77	98
31/167	116.0	9	26.5	5	127.5	7	126.7	9	42.1	6	84.0	9	17.0	4	701.6	79	115	573.6	75	94
31/237	127.5	8	31.0	2	108.5	5	154.5	6	48.8	4	107.0	9	46.0	3	975.8	62	97	910.0	72	91
31/438	110.9	7	28.3	4	115.5	2	112.5	6	32.4	4	74.8	7	27.0	4	612.9	51	111	516.5	63	93
31/507	151.7	7	29.6	3	129.9	8	196.0	6	62.8	5	108.4	11	78.0	5	1185.7	77	106	994.8	89	88
31/619	92.6	7	12.0	3	103.5	4	87.5	4	21.0	3	84.5	8	1.5	2	503.1	48	110	475.0	58	105
31/688	157.3	7	53.1	5	144.3	7	285.5	12	40.1	6	127.2	14	79.2	6	1356.9	(95)	122	1067.2	(105)	96
31/782	27.3	7	0.0	0	77.0	2	64.9	3	14.6	4	46.6	3	7.2	3	289.2	(33)	-	258.1	(57)	-
31/810	160.5	9	55.5	6	131.0	6	230.5	9	38.9	7	91.0	8	55.0	5	1200.2	83	-	1004.5	84	-
32/173	126.3	7	21.9	6	146.5	4	155.2	9	36.0	5	66.0	8	13.8	4	697.1	71	103	500.5	84	74
32/209	194.8	8	56.2	7	112.2	10	180.0	8	43.2	7	99.5	12	53.2	9	1142.8	101	98	1053.7	98	90
32/275	31.0	4	0.0	0	57.5	1	95.0	3	9.0	1	50.0	2	13.0	2	347.8	23	117	233	-	2- 79-
32/408	77.3	6	4.0	2	104.0	2	254.0	7	15.5	2	50.0	3	4.5	1	612.6	37	149	341.3	38	83
32/503	131.2	6	21.2	4	108.8	3	139.6	7	21.7	5	49.1	9	33.9	7	677.7	65	102	584.7	66	88
32/507	154.3	8	38.2	6	107.5	9	181.5	7	39.5	4	64.5	8	38.4	5	906.1	84	112	764.6	97	94
33/283	64.4	3	0.0	0	46.0	1	106.0	4	10.5	2	56.0	3	12.5	4	399.1	31	103	332.8	43	85
33/384	104.8	7	7.0	2	63.5	4	128.4	7	27.8	5	44.5	3	13.0	2	496.5	53	88	481.9	79	86
33/526	77.0	7	2.6	1	32.8	2	108.7	8	14.3	7	26.4	5	28.3	5	375.7	55	-	370.1	75	-
33/613	74.2	6	2.2	2	43.0	3	126.0	8	25.5	6	32.4	6	29.0	6	526.1	62	102	498.3	68	96
33/680	80.6	6	9.0	1	31.5	3	99.1	4	37.5	5	18.0	2	15.5	4	416.9	45	99	452.9	52	107
33/702	80.8	-	12.7	-	36.9	-	120.8	-	36.5	-	36.0	-	32.5	-	620.2	-	94	594.2	-	89
33/774	74.5	6	6.5	1	36.5	2	90.5	4	17.5	2	39.0	4	7.0	1	371.0	32	87	338.4	32	79
33/856	86.5	-	13.6	-	35.0	-	115.0	-	32.8	-	40.0	-	30.5	-	630.4	-	99	629.1	-	98
33/871	69.1	5	6.5	1	70.4	1	43.2	4	11.6	2	16.2	2	30.9	4	364.0	33	106	337.0	40	98
34/ 47	87.7	6	13.8	2	57.9	3	140.6	7	38.6	6	33.7	11	32.0	6	674.7	75	72	694.8	95	74
34/ 52	77.5	4	7.5	1	38.0	2	123.5	4	25.0	2	36.5	2	0.0	0	474.0	27	94	483.3	33	96
34/ 78	99.0	-	8.6	-	61.8	-	190.4	-	84.5	-	86.2	-	36.5	-	937.7	-	96	959.0	-	98
34/ 80	69.0	-	6.5	-	35.4	-	130.0	-	50.0	-	43.0	-	25.6	-	615.6	-	07-	6333.1	-	09-
34/121	23.6	4	0.0	0	45.0	2	37.0	3	13.5	1	19.0	2	71.0	3	277.0	24	114	210.5	30	86
34/138	97.2	6	12.7	1	51.0	2	164.3	8	62.4	7	75.1	10	24.3	4	795.1	68	105	790.8	78	104
34/231	88.8	(7)	14.0	3	56.5	3	144.7	5	60.6	8	52.1	5	30.0	5	703.5	(60)	93	639.0	(71)	84
34/319	119.5	-	30.0	-	59.5	-	171.0	-	56.5	-	57.0	-	34.0	-	824.2	-	106	752.4	-	97
34/381	111.5	8	35.0	6	65.5	6	181.3	12	72.0	14	68.0	16	40.8	13	898.1	117	110	812.5	115	99
34/405	70.0	-	13.5	-	38.0	-	175.0	-	31.0	-	11.0	-	31.0	-	639.0	-	89	665.5	-	93
34/523	79.0	-	25.0	-	30.0	-	115.0	-	37.0	-	11.5	-	23.0	-	529.5	-	91	493.5	-	85
34/581	91.0	-	5.5	-	31.0	-	167.5	-	30.0	-	15.5	-	30.0	-	727.5	-	99	698.5	-	95
34/762	54.0	4	8.0	2	37.1	3	152.5	9	22.0	4	38.5	4	38.8	7	539.3	62	114	377.6	70	80
34/767	65.6	5	11.0	4	36.5	4	104.6	8	25.9	8	34.8	8	23.4	5	478.5	68	112	382.1	87	90
35/ 60	88.1	8	43.5	8	56.8	7	133.7	9	73.7	15	76.9	13	26.6	6	699.5	106	89	668.8	93	86
35/148	68.5	5	29.5	3	52.9	3	96.7	4	19.7	3	57.1	5	47.2	4	631.2	49	93	614.5	71	91
35/179	95.2	8	38.8	7	43.5	8	111.7	11	47.9	15	67.2	15	23.9	11	625.4	118	102	576.2	117	94
35/271	114.1	7	5.6	3	36.1	4	81.5	6	22.9	8	15.7	6	27.4	6	390.2	68	104	357.7	69	95
35/299	85.0	7	32.0	4	33.2	5	128.5	5	59.0	9	51.0	9	24.5	3	588.7	74	109	552.0	91	102
35/334	215.9	7	4.7	4	34.8	4	85.4	6	25.2	8	15.0	6	27.3	6	430.9	73	-	368.0	75	-
35/605	152.7	5	1.4	1	37.6	1	79.2	4	24.2	3	27.1	3	23.7	4	497.2	37	127	463.2	44	118
36/397	121.0	5	6.5	1	57.0	1	156.5	6	76.0	6	20.0	4	32.5	3	662.6	44	-	598.8	61	-
36/530	102.5	3	12.4	2	28.6	4	118.2	7	39.0	11	50.0	10	48.5	10	434.2	55	91	370.2	40	78
36/605	91.0	3	9.0	2	62.0	4	121.8	6	41.8	8	21.1	3	37.5	8	552.9	63	97	497.6	68	87
36/642	129.2	9	31.0	5	53.7	5	159.1	9	67.7	6	45.5	10	60.5	6	789.9	78	85	712.2	82	76
36/729	96.0	6	30.3	3	45.5	3	137.0	8	49.1	9	23.7	6	33.4	4	571.5	61	89	491.7	58	76
37/282	100.0	8	46.7	5	41.2	6	149.5	10	56.1	9	48.4	8	45.9	6	705.3	78	108	576.0	70	88
37/541	98.8	6	8.5	2	38.0	4	138.6	8	31.8	9	19.9	9	41.1	10	644.2	83	93	598.1	69	86
37/696	92.5	5	33.2	6	37.3	6	155.0	7	54.6	10	44.2	7	40.7	5	758.2	75	113	664.6	76	99
38/152	121.7	7	20.6	4	30.1	4	99.6	8	131.7	12	65.1	9	60.8	8	857.2	93	145	720.3	88	122
40/ 35	51.5	8	36.5	8	19.5	4	12.5	2	27.5	4	13.5	3	0.0	0	205.3	38	81	209.1	37	83
40/146	86.0	11	55.0	7	36.8	10	15.8	2	14.4	6	23.7	10	3.0	5	316.0	70	90	322.3	72	91
40/604	74.9	8	32.8	6	34.8	4	12.5	2	34.7	5	16.0	4	0.0	0	248.4	36	75	286.7	33	87
40/653	102.0	9	87.5	8	81.0	11	29.5	4	31.0	7	30.5	8	6.5	2	468.5	67	99	469.6	68	99
40/682	92.0	9	65.0	8	82.5	11	37.0	4	31.0	7	41.6	9	5.5	2	442.6	65	87	440.5	50	87
40/875	74.5	9	43.5	7	49.0	10	21.5	4	43.4	5	32.5	4	0.0	0	324.8	54	-	307.6	58	-
41/ 60	128.1	10	90.1	9	75.4	11	18.0	3	37.5	5	42.9	10	2.5	2	498.3	70	87	560.0	70	98
41/347	108.3	10	57.7	8	85.9	12	21.5	5	40.3	7	42.1	9	0.9	2	472.2	75	122	481.1	76	125
41/417	97.0	7	68.5	8	77.5	11	25.0	3	38.0	5	36.0	5	0.0	0	409.0	51	90	451.0	43	99

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
41/684	KLOOVENBURG	33°24'	18°53'	297	0.0	0	70.0	3	0.0	0	50.0	5	53.3	6
41/713	RIEBEEK - KASTEEL - MUN	3323	1854	122	0.0	0	52.0	3	15.0	2	42.5	4	50.5	5
41/836	RONDEHEUWEL	3326	1858	73	0.0	0	30.1	5	6.2	1	46.9	4	61.1	6
41/871	PORTERVILLE - MUN	3301	1900	137	0.0	0	40.9	7	21.5	1	18.9	3	50.5	9
42/201	WATERFALL - BOS	3321	1907	117	0.0	0	44.5	5	0.0	0	59.5	4	53.3	5
42/227	TULBAGH - POL	3317	1908	155	0.7	1	16.1	4	13.0	1	15.0	3	47.5	6
42/256	OBIQUA - TNK	3316	1909	155	0.0	0	10.5	2	0.0	0	28.5	4	36.0	6
42/280	REMHOOGTE	3310	1910	760	4.8	1	98.2	6	24.8	1	31.4	6	75.4	9
42/325	KLUITJESKRAAL - BOS	3325	1911	268	0.0	0	60.1	4	0.0	0	47.5	4	64.5	5
42/532	CERES - TNK	3322	1918	456	0.0	0	71.0	5	17.0	1	38.5	4	79.5	7
42/532A	CERES - MUN	3322	1918	456	6.0	1	69.8	5	17.0	1	41.3	7	72.5	4
42/581	BOKVELDSKLOOF	3311	1920	1067	0.0	0	0.0	0	0.0	0	42.0	1	37.2	2
42/669	NOOITGEDACHT	3309	1923	998	0.0	0	0.0	0	0.0	0	13.0	1	18.2	3
42/802	AGTERFONTEIN	3322	1927	536	0.0	0	15.0	3	25.5	1	10.0	2	18.5	3
43/109	KLONDYKE	3319	1934	1219	0.0	0	26.0	5	21.0	1	23.5	5	29.5	6
43/566	MATROOSBERG	3326	1949	965	5.0	1	6.3	6	15.1	3	9.5	5	3.2	4
44/ 50	TOUWSRIVIER - POL	3320	2002	762	2.3	2	5.1	3	11.0	2	4.0	2	0.8	1
44/286	JAN-DE-BOERS	3316	2010	847	4.0	1	4.7	2	8.0	2	1.8	3	0.6	1
44/765	PIETER MEINTJES - SAR	3315	2026	1065	0.0	0	0.0	0	0.0	0	1.6	1	0.0	0
44/812	DIE LIBANON	3302	2028	1215	0.0	0	0.0	0	14.5	1	0.0	0	0.0	0
45/134	MATJIESFONTEIN - SAR	3314	2035	904	0.0	0	1.0	1	2.3	1	2.1	2	0.2	1
45/184	DWARS-IN-DIE-WEG	3304	2037	914	0.0	0	0.0	0	7.0	1	1.5	1	0.0	0
45/224	WHITE HILL - SAR	3314	2038	843	-	-	-	-	-	-	1.7	2	0.6	2
45/611	LAINGSBURG	3311	2051	659	12.0	1	0.5	1	8.0	1	2.0	1	-	-
45/848	FABERSKRAAL	3308	2059	790	1.1	1	11.5	1	22.0	2	0.5	1	0.0	0
45/857	FLORISKRAALDAM	3317	2059	610	12.0	1	0.7	1	10.5	1	3.9	3	0.0	0
46/ 58	BUFFELSVLEI	3328	2102	381	28.0	1	13.5	1	9.5	1	4.5	1	0.7	1
46/457	KOUP - SAR	3307	2116	733	0.0	0	14.5	1	8.0	1	5.5	2	0.0	0
46/471	RIETVLEI	3321	2116	853	6.5	1	0.0	0	14.0	1	2.5	1	1.9	1
46/479	LADISMITH - TNK	3329	2116	533	0.0	0	40.3	3	12.8	1	18.0	3	0.0	0
46/898	OPSOEK - POS	3328	2130	518	3.0	1	37.0	1	20.0	1	11.5	1	4.0	1
47/205	MATJESVLEI GAMKA - BO	3325	2137	610	34.8	2	13.5	1	22.0	1	3.0	1	1.5	1
47/359	CALITZDORP - DAM	3329	2142	366	32.0	2	16.0	3	2.0	2	13.0	2	2.5	1
47/436	WELTEVREDEN	3316	2145	511	0.0	0	19.1	2	40.3	1	8.0	1	0.0	0
47/716	KRUISRIVIER	3326	2154	579	2.5	2	56.5	2	25.0	1	21.1	3	5.0	2
47/765	DAMASKUS	3315	2156	910	11.5	1	0.0	0	12.2	2	0.0	0	0.0	0
47/801	KLIPHUISVLEI - BOS	3321	2157	1370	0.0	-	32.0	-	8.0	-	97.0	-	0.8	-
48/ 43	PRINCE ALBERT - TNK	3313	2202	686	14.5	1	7.0	1	11.5	2	0.0	0	0.0	0
48/ 51	DEWETSVLEI - BOS	3321	2202	1525	0.0	0	86.0	-	12.0	-	34.0	-	0.9	-
48/ 79	SWARTBERG - BOS	3319	2203	1600	3.5	-	132.0	-	23.0	-	42.0	-	1.2	-
48/ 83	MATJIESRIVIER - SKL	3323	2203	732	13.9	5	55.5	2	21.5	2	3.0	2	2.0	1
48/142	ALBERTSBERG - BOS	3322	2205	1067	2.2	-	116.0	-	22.0	-	35.0	-	1.6	-
48/275	ZACHARIASFONTEIN	3305	2210	815	0.0	0	25.7	2	13.5	2	1.9	2	0.8	1
48/383	KANGOGROTTE	3323	2213	640	40.1	3	13.8	2	21.9	5	8.1	6	3.0	3
48/449	SCHOEMANSHOEK	3329	2215	457	34.4	2	15.3	2	32.5	1	20.0	2	2.4	2
48/564	MELVILLE DAM	3324	2219	762	36.5	6	32.8	3	32.0	4	34.1	6	3.5	1
48/624	RUST-EN-VREDE	3324	2221	762	41.0	6	34.6	6	11.7	6	37.4	6	0.6	1
49/ 50	KLAARSTROOM - POL	3320	2232	732	0.0	0	12.5	1	7.5	1	11.5	2	0.0	0
49/ 60	DE RUST - POL	3330	2232	533	18.0	1	13.0	1	27.4	3	21.5	4	0.0	0
49/ 92	ZEEKOEGAT	3302	2234	1003	0.0	0	22.5	1	6.0	1	6.0	1	0.0	0
49/372	RONDAWEL	3312	2243	853	0.0	0	21.5	1	11.6	2	0.0	0	0.0	0
49/562	MATJESVLEI	3322	2249	838	0.0	0	0.0	0	7.0	1	17.0	2	0.0	0
50/ 58	BARANDAS - SAR	3328	2302	585	0.0	0	12.5	1	4.7	2	13.5	2	0.0	0
50/132	STRYDOMSVLEI	3312	2305	762	0.0	0	11.0	1	12.3	2	3.0	1	0.0	0
50/205	BARNARDSDAL	3325	2307	686	0.0	0	17.5	2	9.0	1	11.0	1	0.0	0
50/230	VONDELING - SAR	3320	2308	680	0.0	0	25.5	1	0.0	0	14.3	1	0.0	0
50/527	MIDDELKRAAL	3317	2318	762	0.0	0	25.3	3	17.0	2	11.0	1	0.0	0
50/745	SCHILPADBEEN	3325	2325	1067	28.0	1	3.5	1	2.4	1	13.0	2	0.0	0
50/785	VOLSTRUISLEEGTE	3305	2327	732	0.0	0	35.4	2	47.5	3	29.5	3	0.0	0
50/887	WILLOWMORE - MUN	3317	2330	830	1.7	2	27.4	3	29.9	4	8.9	4	0.2	1
51/ 5	WINDHEUWEL	3305	2331	838	0.0	0	35.3	2	22.2	4	16.0	2	0.0	0
51/285	LOMAR	3315	2340	732	0.0	0	19.8	3	52.0	2	27.5	2	0.0	0
51/341	GLENMORE	3311	2342	610	0.0	0	26.5	-	36.5	3	34.6	4	0.0	0
51/430	MOOREDALE	3310	2345	686	5.3	1	32.7	3	34.3	6	35.6	5	0.0	0
51/580	FULLARTON	3310	2350	614	12.0	1	24.0	1	17.0	2	11.2	1	0.0	0
52/270	KOEIFONTEIN	3330	2409	732	0.0	0	14.0	1	62.0	4	15.5	2	0.0	0
52/571	KLIPPLAAT - SAR	3301	2420	619	0.0	0	21.0	2	33.5	6	17.0	3	0.0	0
52/590	STEYTLERVILLE - MAG	3320	2420	419	10.0	2	19.2	3	23.1	4	37.4	4	0.0	0
52/765	KRANSKOP	3315	2426	610	2.0	1	5.0	1	9.5	2	36.2	2	0.0	0
52/886	WAAIPOORT	3316	2430	579	0.0	0	10.5	1	27.7	6	24.0	4	0.0	0
53/ 55	SCHUINSPAD	3325	2432	457	8.5	1	3.0	1	19.5	4	37.5	3	0.0	0
53/274	VOLSTRUISKOP	3304	2440	488	5.7	2	12.2	2	48.9	3	6.0	3	0.0	0
53/432	EENSTROOM	3312	2445	572	0.0	0	9.0	1	4.7	3	33.7	5	0.0	0
53/585	SALTPANSNEK	3315	2450	686	0.0	0	0.0	0	32.0	3	19.0	2	0.0	0
53/588	WOLWEFONTEIN - POL	3318	2450	579	0.0	0	5.7	1	24.6	2	21.5	2	0.0	0
53/779	EENSAAM	3329	2456	572	4.9	2	0.0	0	20.0	4	54.2	3	0.0	0
54/177	MORGENPRACHT	3327	2506	236	0.0	0	0.0	0	21.8	2	11.7	2	0.0	0
54/253	MENTZDAM	3313	2509	303	2.4	1	5.9	1	22.5	3	7.1	4	0.0	0
54/293	GLENCONNER - POL	3323	2510	214	2.2	1	17.3	5	30.8	5	17.5	4	0.8	3
54/670	KLIPFONTEIN	3310	2523	457	13.0	1	24.5	2	32.7	3	4.2	1	0.0	0
54/805	HILLSIDE	3325	2527	101	11.5	7	37.9	6	25.0	10	48.0	10	0.0	0
55/108	SONDAGSRIVIER - BOS	3318	2534	716	89.5	-	163.0	-	58.0	-	47.5	-	4.0	-
55/410	ZUURBERG - BOS	3320	2544	594	129.5	5	141.0	4	54.0	8	39.5	4	3.5	1
55/447	ADDO OLIFANTPARK	3327	2545	152	29.0	2	48.5	2	25.5	4	15.2	5	0.2	1
55/500	FERNIEBRAE - BOS	3320	2547	686	62.0	-	116.0	-	33.5	-	29.5	-	2.5	-
55/655	TEMBANI	3325	2552	152	26.0	1	55.2	2	27.7	7	5.2	1	0.0	0
56/139	ALICEDALE	3319	2605	276	8.0	1	67.5	1	40.0	6	13.0	4	12.0	3
56/165	KALMOESFONTEIN	3315	2606	610	32.5	2	46.0	4	27.5	4	6.5	2	6.5	1
56/312	RIEBEEK - OOS	3312	2611	685	11.0	2	22.0	2	37.5	5	21.5	5	20.5	3
56/384	SYDNEYS HOPE	3324	2613	572	50.5	5	80.0	5	53.4	12	16.0	3	9.9	5

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
41/684	157.9	5	-	-	-	-	31.0	3	38.0	3	23.0	3	0.0	0	(423.2)	(28)	-	760.5	39	110
41/713	161.0	6	52.0	4	115.0	6	31.0	3	44.0	4	27.0	2	10.5	2	600.5	41	85	772.0	44	109
41/836	116.6	9	52.3	7	92.2	10	24.7	4	29.7	3	29.1	6	1.4	2	490.3	57	101	539.7	57	112
41/871	91.4	9	59.2	6	75.5	14	35.9	7	49.8	6	83.9	7	0.1	1	527.6	70	123	576.0	70	134
42/201	177.0	7	50.0	6	175.5	8	88.0	4	54.6	6	40.4	6	0.0	0	742.8	51	-	759.7	43	-
42/227	88.5	6	71.0	7	108.5	8	40.5	3	23.5	2	52.0	4	0.0	0	476.3	45	99	528.1	50	110
42/256	119.0	7	55.6	5	69.6	6	67.5	3	28.5	4	39.1	5	0.0	0	454.3	42	-	530.9	37	-
42/280	235.3	7	126.6	9	186.6	13	72.4	6	50.9	6	39.3	6	0.1	1	945.8	71	-	1209.0	71	-
42/325	167.5	7	73.8	6	176.5	10	28.0	3	34.8	4	63.0	7	7.5	1	723.2	51	111	802.4	47	124
42/532	272.0	8	139.5	7	218.7	10	81.5	4	40.2	7	88.5	7	0.0	0	1046.4	60	97	1123.0	64	105
42/532A	268.9	10	142.0	7	218.4	11	82.1	4	39.6	7	87.5	6	4.0	1	1049.1	64	95	1185.2	66	108
42/581	165.0	4	69.0	2	111.5	5	59.5	2	45.0	2	57.0	2	0.0	0	586.2	20	89	693.0	24	105
42/669	68.0	3	35.5	4	34.5	(4)	32.7	2	9.5	1	26.5	1	0.0	0	237.9	(19)	-	374.2	23	-
42/802	94.3	8	29.0	4	61.5	8	24.5	4	11.0	3	28.2	4	13.5	1	331.0	41	84	421.8	48	107
43/109	104.0	8	99.0	6	99.0	8	62.0	4	34.5	5	45.5	7	2.5	1	546.5	56	-	686	-	6- -
43/566	69.1	11	10.0	5	35.3	8	9.8	6	3.9	3	47.7	6	14.2	1	229.1	59	94	292.2	65	120
44/ 50	65.8	8	8.5	3	12.8	5	9.1	7	0.5	1	15.4	5	10.0	1	145.3	40	66	247.8	49	113
44/286	67.9	8	6.5	4	11.8	5	4.5	5	4.8	4	5.3	2	23.8	3	143.7	40	-	227	-	3- -
44/765	77.0	5	0.0	0	54.5	3	11.0	2	9.0	1	40.3	3	0.0	0	193.4	15	68	268.1	31	94
44/812	71.1	6	0.0	0	9.0	1	45.8	6	11.5	3	21.0	3	24.0	2	196.9	22	-	203.3	21	-
45/134	60.9	9	3.8	2	6.1	4	20.5	5	1.8	1	20.5	5	0.0	0	119.2	31	73	167.5	32	103
45/184	52.5	5	0.0	0	6.0	1	25.0	1	0.0	0	20.5	3	7.0	1	119.5	13	71	154.0	15	92
45/224	45.4	10	0.2	1	5.7	4	18.7	8	1.4	1	19.7	7	13.2	2	(106.6)	(37)	-	(127.6)	(27)	-
45/611	-	-	-	-	3.5	2	22.7	6	1.2	1	25.0	3	0.0	0	(74.9)	(16)	-	(94.0)	(13)	-
45/848	30.9	4	0.0	0	7.1	3	25.9	5	0.0	0	15.5	3	7.5	2	122.0	22	-	140.3	18	-
45/857	37.2	9	0.8	1	23.6	4	21.7	6	7.3	6	30.6	7	14.8	4	163.1	43	-	153.1	30	-
46/ 58	30.7	5	3.0	2	22.3	3	57.6	6	16.2	5	32.5	4	23.5	1	242.0	31	142	214.2	25	126
46/457	13.0	3	0.0	0	7.0	2	33.0	5	0.0	0	11.1	3	7.0	2	99.1	19	87	136.0	13	119
46/471	35.9	5	2.5	1	29.0	3	33.2	5	16.0	4	31.5	2	15.5	2	188.5	26	100	178.7	23	95
46/479	41.0	5	6.0	1	50.0	3	71.5	6	30.5	6	27.5	4	0.0	0	297.6	32	90	262.2	35	79
46/898	28.5	3	8.0	1	21.5	1	108.0	5	20.0	1	16.5	1	0.0	0	278.0	17	118	275.9	22	118
47/205	35.5	3	0.0	0	25.0	2	105.0	6	18.0	3	15.5	1	4.6	2	278.4	23	-	268.7	26	-
47/359	33.7	7	2.0	1	28.0	2	83.0	6	14.5	3	36.5	4	0.0	0	263.2	33	161	254.4	35	155
47/436	20.0	3	0.0	0	25.4	2	44.5	2	0.0	0	7.5	1	15.0	1	179.8	13	121	121.4	11	81
47/716	37.0	3	0.0	0	66.0	2	109.5	5	43.0	3	60.5	4	19.0	1	445.1	28	108	336.0	36	81
47/765	27.1	5	0.0	0	12.5	2	33.1	5	4.9	2	21.5	2	5.0	1	127.8	20	-	113.5	19	-
47/801	91.0	-	4.0	-	92.5	-	180.0	-	42.5	-	40.0	-	7.0	-	594.8	-	-	410.3	-	-
48/ 43	29.5	4	0.0	0	8.5	2	27.0	5	5.0	1	20.0	1	0.6	1	123.6	18	68	121.0	19	66
48/ 51	113.0	-	13.5	-	195.0	-	137.5	-	54.0	-	38.0	-	10.5	-	694.4	-	-	680.9	-	-
48/ 79	112.0	-	13.5	-	120.0	-	182.5	-	126.0	-	57.0	-	14.0	-	826.7	-	-	571.2	-	-
48/ 83	75.6	5	16.1	3	49.0	2	105.4	6	49.4	4	41.0	5	8.2	2	440.6	39	103	349.5	42	82
48/142	108.0	-	21.0	-	249.0	-	182.5	-	140.0	-	32.0	-	16.5	-	925.8	-	-	662.8	-	-
48/275	16.7	4	1.9	2	5.5	2	22.4	7	5.0	3	18.5	3	0.2	1	112.1	29	75	139.7	31	94
48/383	55.2	9	15.5	6	60.5	5	85.2	9	30.9	7	67.0	9	9.2	4	410.4	68	107	298.7	70	78
48/449	48.0	7	11.0	3	44.0	3	76.5	7	48.0	4	66.2	6	0.0	0	398.3	39	143	289.4	35	104
48/564	78.9	8	11.3	7	63.5	4	113.2	9	30.8	7	66.3	12	22.1	6	525.0	73	-	432.6	58	-
48/624	72.2	8	20.8	6	72.3	6	118.5	9	41.0	6	96.4	11	22.6	5	569.1	76	98	443.0	73	76
49/ 50	22.5	4	0.0	0	25.0	2	19.5	5	16.5	3	39.0	2	4.0	1	158.0	21	90	140.6	26	80
49/ 60	40.5	6	10.5	4	59.5	3	56.0	6	38.5	3	52.0	4	10.0	1	346.9	36	106	321.0	32	98
49/ 92	23.9	3	0.0	0	0.0	0	23.0	3	16.0	2	36.5	2	0.0	0	133.9	13	81	113.9	11	69
49/372	16.2	2	0.0	0	9.0	1	21.7	4	12.8	2	60.3	3	7.0	2	160.1	17	128	80.0	11	64
49/562	14.6	4	0.0	0	18.5	1	16.0	2	23.5	1	41.0	2	21.0	2	158.6	15	115	99.1	10	72
50/ 58	17.7	4	1.0	1	18.5	1	41.0	5	11.6	3	68.0	2	31.0	2	219.5	23	106	129.0	20	62
50/132	5.0	1	0.0	0	6.5	1	4.0	2	10.0	1	33.5	2	10.0	1	95.3	12	68	85.2	15	61
50/205	20.0	4	2.0	1	22.0	2	36.4	7	10.7	2	39.0	2	4.0	1	171.6	23	71	135.5	20	56
50/230	0.0	0	0.0	0	20.5	2	0.0	0	0.0	0	37.5	1	0.0	0	97.8	5	62	102.8	7	65
50/527	11.0	3	2.0	1	0.0	0	30.5	2	20.9	2	65.0	3	0.0	0	182.7	17	104	163.6	23	93
50/745	28.0	5	0.0	0	40.0	2	31.0	3	9.0	2	58.0	5	14.5	1	227.4	23	91	237.4	22	95
50/785	10.5	2	0.0	0	2.5	2	15.5	3	5.1	2	79.5	3	8.0	2	233.5	22	152	289.3	26	188
50/887	22.1	7	1.1	2	14.4	2	35.1	5	5.1	3	78.4	5	8.3	2	232.6	40	98	226.2	56	95
51/ 5	11.8	2	0.0	0	2.0	1	20.3	3	11.7	1	62.5	2	8.5	3	190.3	20	111	185.6	26	109
51/285	18.4	2	0.0	0	3.5	1	47.3	3	4.0	1	59.5	2	16.5	2	248.5	18	119	(171.9)	(23)	-
51/341	23.0	3	0.0	0	6.5	1	44.5	2	4.0	1	53.0	2	43.5	2	272.1	(18)	128	223.6	(17)	106
51/430	23.5	6	0.4	1	6.0	2	45.9	3	6.2	1	106.8	2	11.2	4	307.9	34	128	253.8	42	105
51/580	26.3	2	0.0	0	8.5	1	38.5	3	6.1	1	35.7	2	8.5	2	187.8	16	103	210.7	17	115
52/270	37.0	3	0.0	0	77.0	1	45.0	2	12.0	1	42.0	2	26.5	3	331.0	19	138	277.5	26	116
52/571	24.0	3	0.0	0	5.0	1	35.5	4	12.0	1	7.0	2	24.0	3	179.0	25	76	308.6	30	131
52/590	24.2	2	0.0	0	15.0	2	53.4	4	14.2	1	16.7	2	13.6	3	226.8	27	97	216.3	42	93
52/765	30.6	1	0.0	0	17.2	1	58.8	4	20.4	1	15.2	2	0.0	0	194.9	15	107	182.1	19	99
52/886	33.1	5	0.0	0	20.7	3	47.2	4	18.2	3	19.6	2	25.0	2	226.0	30	107	197.1	36	93
53/ 55	23.5	3	0.0	0	24.5	3	87.5	3	14.0	1	10.0	2	32.5	4	260.5	25	-	240.3	31	-
53/274	29.5	3	0.0	0	13.7	1	50.7	3	17.7	3	18.5	3	24.5	2	227.4	25	103	254.9	26	115
53/432	30.5	3	0.0	0	21.2	3	22.6	3	24.8	3	16.0	2	18.0	3	180.5	26	78	232.0	32	100
53/585	30.5	4	0.0	0	20.5	2	66.5	4	31.0	4	21.5	2	23.5	4	244.5	25	88	258.0	26	93
53/588	31.0	3	0.0	0	29.0	2	53.2	4	19.0	4	23.3	3	25.5	3	232.8	24	83	243.7	22	87
53/779	22.7	3	0.0	0	30.9	3	42.4	4	9.0	1	15.2	2	48.1	5	247.4	27	92	227.3	(32)	84
54/177	22.8	1	0.0	0	30.6	2	36.4	3	15.0	1	18.6	2	57.0	3	213.9	16	94	174.5	18	77
54/253	49.5	5	0.0	0	22.0	2	17.6	4	15.4	2	34.5	2	51.5	4	228.4	28	91	201.2	31	80
54/293	33.7	4	3.2	2	32.5	3	60.1	4	21.0	6	30.0	3	60.3	7	309.4	47	102	247.0	52	82
54/670	90.0	4	0.0	0	37.5	2	23.5	1	26.0	2	29.0	2	41.3	4	321.7	22	119	324.0	26	120
54/805	73.3	7	1.5	3	35.7	4	71.3	7	30.3	10	29.4	5	35.9	6	399.8	75	-	370.5	85	-
55/108	209.0	-	11.5	-	38.0	-	110.0	-	18.5	-	26.0	-	58.0	-	833.0	-	129	823.5	-	127
55/410	164.0	6	11.0	1	44.5	4	111.0	4	44.5	6	31.0	-	59.5	4	833.0	(47)	115	828.7	58	114
55/447	200.0	4	1.5	1	37.7	2	63.5	4	24.2	7	27.3	2	28.0	2	500.6	36	-	533.1	50	-
55/500	104.5	-	7.5	-	33.0	-	102.5	-	22.5	-	26.5	-	41.0	-	581.0	-	95	578.0	-	94
55/655	118.0	5	4.0	1	43.0	2	98.0	3	27.5	3	15.0	3	28.0	2	447.6	30	104	404.8	39	94
56/139	87.5	6	11.5	2	37.0	2	50.0	3	19.0	2	49.5	2	45.5	4	440.5	36	88	437.0	43	88
56/165	60.0	4	8.5	1	15.1	2	70.6	3	24.5	2	48.0	2	13.0	3	358.7	30	73	-	-	-
56/312	80.3	6	13.0	1	42.4	2	62.5	4	26.0	3	63.0	3	39.7	4	439.4	40	-	390.3	43	-
56/384	100.5	5	10.5	3	52.0	2	111.0	3	32.0	3	40.0	3	44.5	4	600.3	53	101	614.7	68	104

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
56/532	CARLSRUST	33°22'	26°18'	640	47.5	11	75.6	6	41.5	14	15.4	7	13.1	6
56/597	CLIFTON	3327	2620	389	49.5	4	69.5	4	46.4	11	13.8	4	8.2	5
56/709	FIR GLEN	3319	2624	610	26.0	7	164.7	6	49.5	6	14.1	3	18.0	3
56/737	SLAAIKRAAL	3317	2625	594	48.7	5	123.6	8	43.2	10	20.1	7	18.5	4
56/862	HOWIESONS POORT	3322	2629	530	41.5	5	117.2	8	37.1	11	6.2	2	6.5	1
57/ 48	GRAHAMSTOWN - VET	3318	2632	539	49.0	8	114.6	8	46.4	13	16.2	7	15.0	6
57/ 48A	GRAHAMSTOWN - TNK	3318	2632	539	43.5	6	121.5	6	34.0	8	9.5	2	15.7	5
57/ 48B	GRAHAMSTOWN - MUN	3318	2632	539	67.2	7	123.4	7	54.1	11	32.7	4	12.5	4
57/108	SUNNYSIDE	3318	2634	565	32.2	6	44.3	6	54.7	10	11.0	1	18.0	4
57/737	FRASERS CAMP	3317	2655	575	86.3	5	117.3	7	41.8	14	25.4	6	13.8	4
58/192	PEDDIE - MAG	3312	2707	305	30.1	6	113.9	7	52.1	10	28.9	6	11.5	4
58/334	LINE DRIFT	3304	2712	150	38.5	3	69.0	4	20.0	3	60.5	4	4.0	1
58/520	CROSS ROADS	3310	2718	274	54.0	4	202.0	4	49.0	3	28.5	2	9.0	1
59/ 43	RELEASED AREAS 33 - NAF	3313	2732	137	106.5	5	205.5	4	92.0	7	56.5	3	21.0	3
59/158	RICHMOND	3308	2736	152	74.1	11	143.1	7	78.3	10	68.7	5	32.0	6
59/243	SILVERDALES	3303	2739	232	113.3	13	178.0	10	56.5	7	79.0	5	22.4	3
59/572	EAST LONDON - WK	3302	2750	125	93.5	18	160.1	12	77.5	15	110.9	10	25.9	7
59/722	EAST LONDON - SIGNAL STATION	3302	2755	44	91.4	17	141.7	14	58.0	14	76.0	9	5.3	7
59/722A	EAST LONDON - QUEENS PARK	3302	2755	38	107.5	15	159.0	-	63.2	10	85.6	6	10.7	4
60/620	CAPE COLUMBINE - VRT	3250	1751	60	0.0	0	14.5	5	0.0	0	9.5	3	14.1	7
60/780	SALDANHA - POL	3300	1756	8	0.0	0	13.0	4	0.0	0	10.8	4	22.6	4
60/864	VREDENBURG - POL	3254	1759	120	0.0	0	19.6	5	0.6	1	12.5	4	19.6	5
61/256	LAAIPLEK	3246	1809	9	0.0	0	5.5	3	1.0	1	10.8	4	19.5	7
61/736	DROMMELVLEI	3246	1825	64	0.0	0	8.9	5	6.5	1	10.8	5	9.7	5
62/379	HELDERVUE	3249	1843	820	1.0	1	52.4	6	19.0	2	16.5	3	60.0	8
62/395	HET KRUIS - SKL	3235	1844	70	0.0	0	11.3	6	0.0	0	23.0	4	18.1	6
62/444	PIKETBERG - POL	3254	1845	274	0.0	0	37.0	4	15.0	1	21.5	4	42.8	3
63/ 5	CITRUSDAL	3235	1901	230	0.0	0	11.9	5	7.3	1	6.4	4	19.8	5
63/ 70	GORDMONZI	3240	1903	229	0.0	0	20.5	3	13.0	1	11.0	3	26.5	4
63/452	KROMRIVIER	3232	1916	914	0.0	0	16.6	5	5.0	1	3.3	2	4.2	3
63/718	EXCELSIOR	3258	1924	922	0.0	0	18.5	1	9.7	1	6.0	1	12.0	1
64/536	SOUTPANSKOPPIES	3256	1948	533	0.0	0	0.0	0	8.0	1	0.0	0	0.0	0
66/ 27	BRANDVLEI	3257	2031	1295	0.0	0	5.0	1	15.0	1	4.5	1	3.8	1
66/304	GUNSFONTEIN	3234	2041	1552	0.0	0	4.0	1	4.5	1	10.5	1	3.0	2
66/582	SKIETFONTEIN	3242	2050	1319	0.0	0	16.0	1	10.0	1	9.0	1	0.0	0
67/ 74	ANYSRIVIER	3244	2103	1097	0.0	0	20.2	1	6.6	1	4.0	1	0.0	0
67/704	DE LIST	3244	2124	762	29.5	2	0.0	0	8.0	1	0.0	0	0.0	0
68/ 10	MERWEVILLE - POL	3240	2131	732	0.0	0	20.0	1	8.0	1	0.0	0	0.0	0
68/329	PRINCE ALBERT ROAD - SAR	3259	2141	640	20.7	1	-	-	0.0	0	3.5	1	0.0	0
68/547	ZEEKOEVLEI	3237	2149	625	15.0	1	14.5	1	4.0	1	0.0	0	0.0	0
68/589	WILGERFONTEIN	3249	2150	619	7.5	1	14.2	2	2.0	1	7.5	1	0.0	0
68/857	LEEU GAMKA - SAR	3247	2159	555	0.0	0	37.0	1	10.7	2	0.0	0	0.0	0
69/ 91	VLAEFONTEIN	3231	2204	689	0.0	0	28.5	1	7.5	2	15.0	2	0.0	0
69/320	LAMMERKRAAL - WES	3250	2211	686	0.0	0	21.0	1	9.5	2	2.5	1	0.0	0
69/483	LETJIESBOS - SAR	3233	2217	671	0.0	0	24.2	1	14.0	3	4.5	1	0.0	0
69/559	LAMMERKRAAL	3249	2219	792	0.0	0	45.5	1	11.5	2	7.7	2	0.0	0
69/625	RIETFONTEIN	3255	2221	899	1.6	1	39.2	1	18.8	3	1.8	1	0.0	0
69/674	BAKOVENFONTEIN	3244	2223	808	0.0	0	31.5	1	10.5	2	23.5	2	0.0	0
69/856	PALMIETFONTEIN	3246	2229	1189	0.0	0	30.0	1	4.0	1	14.0	1	0.0	0
70/ 33	CYPHERFONTEIN	3233	2232	860	0.0	0	37.0	1	14.5	3	2.5	1	0.0	0
70/ 93	NOBLESFONTEIN	3233	2234	853	0.0	0	38.1	1	11.5	2	9.0	3	0.0	0
70/525	KLIPSTAWEL	3245	2248	861	0.0	0	30.5	1	18.5	2	7.7	3	0.0	0
70/770	AARDOORNS	3250	2256	838	0.0	0	23.9	1	36.5	3	7.5	2	0.0	0
71/106	MIDDELKRAAL	3246	2304	814	0.0	0	30.0	2	23.5	3	10.0	3	0.0	0
71/121	VEREKUIL	3231	2305	853	9.0	1	24.2	2	26.4	3	10.0	3	0.0	0
71/264	RIETBRON	3254	2309	762	4.5	1	25.0	2	38.2	3	11.5	3	1.0	1
71/337	WIEGNAARSPOORT	3237	2312	853	2.5	1	44.0	2	13.5	2	1.0	1	0.0	0
71/615	RUS-EN-VREDE	3245	2321	823	19.0	1	29.0	2	7.5	2	23.5	4	0.0	0
72/662	SKOONGESIG	3232	2353	846	0.0	0	8.0	1	14.0	3	10.5	3	0.0	0
72/712	CHELMSFORD	3252	2354	808	0.0	0	19.5	2	4.9	2	14.4	2	0.0	0
73/377	STOCKDALE	3247	2413	853	0.0	0	0.0	0	25.7	3	10.2	2	0.0	0
73/427	WELVERDIEND	3237	2415	670	18.5	2	28.0	4	51.0	4	14.0	3	0.0	0
73/501	OATLANDS	3251	2417	777	16.0	1	2.5	1	22.9	3	3.0	1	0.0	0
73/555	ABERDEEN ROAD - SAR	3245	2419	756	0.0	0	16.0	1	30.0	3	11.0	2	0.0	0
73/698	ALLEMANSKRAAL	3238	2424	722	10.5	2	31.2	4	38.0	2	11.7	3	0.0	0
73/871	KENDREW ESTATES	3231	2430	625	26.2	1	30.0	4	20.0	4	1.0	1	0.0	0
73/871A	KENDREW - SAR	3231	2430	614	1.0	1	41.0	2	27.0	4	2.0	1	0.0	0
74/256	UITKOMST	3246	2439	515	0.0	0	22.8	3	38.8	3	4.8	3	0.0	0
74/296	JANSENVILLE	3256	2440	410	3.0	3	12.4	3	36.1	6	6.8	5	0.0	0
74/296A	JANSENVILLE - POL	3256	2440	457	3.5	1	12.3	3	40.0	4	7.2	3	0.0	0
74/363	KLIPFONTEIN	3233	2443	673	9.0	1	40.0	3	40.5	3	7.5	1	0.0	0
75/ 90	BIESIESFONTEIN	3300	2503	320	9.0	1	36.5	3	28.1	5	2.6	2	0.0	0
75/215	PEARSTON - POL	3235	2508	710	0.0	0	58.0	4	51.5	3	17.0	2	0.0	0
75/366	PROSPECT	3236	2513	732	0.0	0	93.0	4	45.3	3	21.0	2	0.0	0
75/473	RIETVLEI	3253	2516	533	0.0	0	39.3	3	62.0	4	13.3	3	1.0	1
75/483	STRUISHOEK	3233	2517	914	0.0	0	79.5	4	28.5	3	33.3	5	1.5	1
75/580	BRUINTJIESHOOGTE	3240	2520	838	1.4	2	99.0	6	50.0	4	17.8	3	0.0	0
75/745	DIE HOOGTE	3255	2525	732	0.0	0	58.0	3	48.6	5	9.0	3	0.0	0
75/759	BUFFELSFONTEIN	3239	2526	968	7.6	1	108.6	4	56.5	4	47.1	6	0.0	0
75/784	GROOTVLAKTE	3234	2527	975	0.0	0	59.8	3	37.3	4	6.8	3	10.0	1
76/133	SOMERSET EAST - TNK	3243	2535	766	32.0	3	112.8	5	86.0	8	29.0	4	6.0	1
76/134	SOMERSET EAST - POW	3244	2535	739	33.8	6	108.8	10	84.7	15	33.6	10	8.5	2
76/215	OUKRAAL	3235	2538	1265	17.0	3	120.5	6	78.7	6	31.5	3	5.0	1
76/555A	COOKHOUSE - SAR	3245	2549	579	22.5	3	43.5	6	41.1	5	33.7	7	6.0	1
76/567	MIDDLETON - SAR	3257	2549	509	0.0	0	75.0	2	57.0	3	6.5	2	6.5	1
76/695	BAVIAANSRIVIER - POL	3235	2554	700	6.0	2	109.2	3	39.2	3	29.1	4	8.0	1
76/884	ALBERTVALE	3244	2600	701	32.5	5	107.9	7	91.8	8	14.0	7	8.0	1
77/ 30	EERSTELING	3300	2601	564	6.7	5	55.5	-	65.5	9	22.6	5	8.0	1
77/131	BEDFORD - POL	3241	2605	763	79.4	7	124.6	9	96.6	14	31.1	8	10.6	2
77/522	ADELAIDE - POL	3242	2618	599	27.0	2	88.5	3	115.7	5	23.8	4	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
56/532	94.5	8	12.6	4	52.0	3	162.8	9	34.8	10	30.1	6	44.8	5	624.7	89	104	589.4	101	97
56/597	77.6	5	6.0	1	57.6	4	108.0	5	28.8	3	23.8	2	43.5	7	532.7	55	93	543.3	70	94
56/709	97.5	5	10.0	1	55.2	7	127.7	9	34.5	7	26.0	8	64.0	7	687.2	69	117	633.8	74	108
56/737	105.1	8	13.9	3	67.4	6	108.1	8	(15.0)	-	(36.4)	-	53.9	8	(653.9)	(67)	-	650.9	86	99
56/862	79.0	5	5.5	2	40.5	3	121.5	4	47.5	6	26.5	2	40.5	5	569.5	54	-	533.5	65	-
57/ 48	89.0	7	13.0	1	59.1	8	110.8	7	38.3	10	21.9	10	43.2	-	616.5	(85)	106	621.4	97	107
57/ 48A	98.0	5	14.5	1	57.8	4	108.5	5	25.6	6	20.7	3	43.0	8	592.3	59	86	612.6	66	89
57/ 48B	112.5	7	14.0	1	61.0	5	131.5	7	43.7	8	22.5	2	49.0	4	724.1	67	-	728.7	78	-
57/108	83.5	10	14.0	1	56.3	5	121.5	8	43.0	9	24.6	4	41.6	7	544.7	71	91	552.9	81	92
57/737	77.6	6	6.0	1	43.4	3	90.2	7	35.9	8	55.9	4	25.7	4	619.3	69	118	565.5	61	108
58/192	83.5	2	5.7	1	36.2	7	101.4	4	24.5	4	46.0	4	41.2	6	575.0	61	101	548.7	59	96
58/334	85.0	3	2.5	1	45.0	3	94.0	3	20.2	4	48.0	1	44.0	4	530.7	34	124	439.5	30	103
58/520	103.8	2	0.0	0	31.0	2	133.0	1	18.0	2	74.0	1	18.5	1	720.8	23	-	677.6	32	-
59/ 43	126.0	3	1.0	1	38.0	3	119.0	5	22.0	2	58.0	2	9.5	4	855.0	42	-	918.0	48	-
59/158	133.3	3	1.4	1	33.0	5	74.0	6	55.9	7	42.4	2	19.8	2	756.0	65	106	804.1	76	113
59/243	174.5	3	0.0	0	58.5	3	132.1	5	28.5	4	46.3	3	43.5	6	932.6	62	123	976.7	68	129
59/572	192.7	6	1.4	3	54.4	8	91.3	11	57.1	16	32.3	8	40.1	10	937.2	124	108	1029.7	134	119
59/722	127.2	5	1.1	4	22.7	10	72.5	9	52.1	12	25.9	5	27.5	7	701.4	113	86	792.5	136	97
59/722A	222.9	5	0.7	2	39.6	6	82.8	6	59.3	11	34.6	4	28.4	4	894.3	(73)	108	1021.9	(84)	123
60/620	61.0	9	24.1	9	29.3	11	18.1	5	11.5	5	9.0	5	4.6	1	195.7	60	79	252.5	64	102
60/780	72.1	(7)	22.4	4	37.0	7	16.0	1	15.0	3	12.5	4	0.0	0	221.4	(38)	74	263.6	(40)	88
60/864	67.7	9	38.0	7	42.5	10	19.0	3	21.5	6	24.5	6	0.0	0	265.5	56	82	327.8	51	101
61/256	53.8	8	33.0	8	40.0	7	9.5	2	22.0	3	20.5	5	5.0	1	220.6	49	-	277.7	56	-
61/736	84.3	8	34.2	7	53.6	10	16.3	3	18.3	4	22.1	6	2.0	1	266.7	55	-	375.2	58	-
62/379	142.9	12	80.1	8	106.6	13	32.5	9	33.2	6	56.8	8	8.1	3	609.1	79	72	917.7	83	119
62/395	85.1	7	29.9	7	35.1	10	8.1	4	10.5	4	14.4	5	1.1	1	236.6	54	90	337.1	59	128
62/444	89.6	7	36.5	5	80.5	8	38.0	4	29.0	5	40.5	3	0.0	0	430.4	44	85	578.5	53	115
63/ 5	102.0	7	35.8	6	49.3	8	19.8	6	16.4	6	12.1	5	0.2	1	281.0	54	-	-	-	-
63/ 70	114.0	8	59.6	7	63.5	7	30.5	6	19.5	5	30.8	6	0.0	0	388.9	50	-	567.2	57	-
63/452	104.0	8	12.5	5	33.5	7	27.5	6	13.2	7	11.9	6	5.2	2	236.9	52	-	446.2	57	-
63/718	144.8	5	36.5	5	62.1	5	18.7	4	4.5	2	8.5	2	0.0	0	321.3	27	82	560.5	24	144
64/536	24.5	4	0.0	0	7.0	2	5.5	2	0.0	0	6.0	2	21.5	2	72.5	13	-	101.7	14	-
66/ 27	96.5	5	6.0	1	29.8	4	37.5	2	18.0	3	29.0	2	0.0	0	245.1	21	95	303.3	26	118
66/304	101.5	6	15.5	2	52.0	5	77.0	7	10.0	4	24.0	3	25.0	4	327.0	36	-	256.0	27	-
66/582	102.0	7	21.5	3	56.0	5	85.5	7	21.9	5	26.0	4	9.5	1	359.4	35	108	297.2	32	90
67/ 74	29.6	4	2.5	1	16.5	1	60.2	3	4.5	1	13.6	3	14.0	2	171.7	18	105	97.2	11	60
67/704	9.2	1	0.0	0	0.0	0	53.5	3	0.0	0	25.0	2	0.0	0	125.2	9	-	96.1	10	-
68/ 10	0.0	0	0.0	0	0.0	0	69.5	3	0.0	0	12.5	3	0.0	0	110.0	8	84	74.5	9	57
68/329	15.0	2	0.0	0	2.5	1	33.0	3	0.0	0	23.0	2	0.0	0	(97.7)	(10)	-	(59.7)	(7)	-
68/547	9.0	2	0.0	0	0.0	0	63.0	4	1.5	1	33.5	4	18.5	1	159.0	15	161	78.0	9	79
68/589	10.5	2	0.0	0	0.0	0	56.0	5	1.0	1	13.0	3	6.5	2	118.2	18	127	72.5	13	78
68/857	2.9	1	0.0	0	0.0	0	24.5	2	14.0	1	6.2	2	0.0	0	95.3	9	82	57.9	5	49
69/ 91	15.8	4	0.0	0	1.8	1	70.2	4	0.0	0	34.0	5	7.0	2	179.8	21	116	130.1	19	84
69/320	10.0	2	1.0	1	4.5	1	22.8	5	13.8	2	6.0	3	14.5	1	105.6	19	-	84.5	17	-
69/483	18.5	3	0.0	0	0.0	0	126.5	4	19.0	3	29.5	4	5.3	2	241.5	21	139	151.2	20	87
69/559	14.0	2	1.5	1	4.0	1	22.6	5	11.4	2	15.0	3	35.0	2	168.2	21	110	126.9	18	83
69/625	32.7	4	0.0	0	3.5	1	24.8	4	5.3	3	29.5	2	24.8	4	182.0	24	111	155.1	23	95
69/674	15.0	2	0.0	0	0.0	0	21.0	3	12.3	2	12.3	3	5.0	1	131.1	16	83	151.6	20	96
69/856	19.0	2	0.3	1	1.5	1	32.5	3	9.0	2	5.5	1	5.5	2	121.3	15	95	147.0	14	116
70/ 33	6.0	2	0.0	0	5.5	1	34.5	4	15.0	1	10.6	1	0.0	0	125.6	14	67	142.0	18	75
70/ 93	22.8	3	0.0	0	3.5	1	29.6	3	12.0	1	22.5	4	0.0	0	149.0	18	76	170.7	24	87
70/525	20.0	4	0.0	0	0.0	0	19.0	4	8.5	1	41.5	2	29.0	3	174.7	20	95	164.7	18	89
70/770	14.0	2	0.0	0	0.0	0	16.2	2	20.5	1	32.5	3	11.0	1	162.1	15	109	183.3	17	123
71/106	11.0	3	0.0	0	0.0	0	10.5	2	15.0	1	21.0	2	12.0	2	133.0	18	75	197.0	21	112
71/121	18.2	2	0.0	0	3.7	1	21.7	4	20.7	2	43.1	3	14.5	2	191.5	23	100	216.4	20	113
71/264	14.5	2	0.0	0	0.0	0	20.5	4	21.7	2	39.5	3	2.5	1	178.9	22	109	222.7	25	136
71/337	17.5	2	0.0	0	3.5	1	17.5	3	33.5	2	39.0	3	3.0	1	175.0	18	94	219.0	19	118
71/615	20.3	3	0.0	0	8.5	1	19.5	3	37.3	3	34.0	3	5.0	1	203.6	23	-	212.8	22	-
72/662	24.0	2	0.0	0	0.0	0	24.5	2	25.5	1	21.5	1	12.5	1	140.5	14	53	165.0	15	62
72/712	18.5	2	0.0	0	1.4	1	19.5	3	21.0	2	19.3	3	11.5	1	130.0	18	56	190.7	20	83
73/377	14.0	1	0.0	0	0.0	0	25.9	4	17.0	2	32.6	2	5.8	2	131.2	16	57	152.1	18	66
73/427	24.5	4	0.0	0	2.5	1	20.0	4	25.0	2	21.5	2	62.4	6	267.4	32	-	281.0	39	-
73/501	32.1	2	0.0	0	0.0	0	54.8	3	25.0	2	20.6	2	0.0	0	176.9	15	72	306.1	26	125
73/555	23.5	1	0.0	0	2.5	1	36.5	2	22.5	2	19.5	1	43.0	4	204.5	17	92	183.0	17	83
73/698	29.7	3	0.0	0	0.0	0	18.4	2	30.4	2	15.7	2	-	-	(185.6)	(20)	-	294.4	34	-
73/871	40.2	2	0.0	0	0.0	0	22.2	3	25.2	3	18.0	2	37.9	4	220.7	24	78	275.9	29	98
73/871A	44.0	2	0.0	0	2.0	1	13.5	3	28.0	2	4.5	1	22.5	2	185.5	19	73	246.6	24	96
74/256	33.7	3	0.0	0	5.3	2	14.5	3	28.0	2	11.0	2	49.4	6	208.3	27	94	282.7	30	128
74/296	39.8	4	0.1	1	6.2	3	45.9	5	35.5	5	30.1	3	25.8	6	241.7	44	91	262.6	57	99
74/296A	40.5	2	0.0	0	6.5	2	47.4	5	37.2	5	31.0	2	33.0	5	258.6	32	105	279.8	38	113
74/363	38.5	4	0.0	0	10.5	2	17.0	2	33.5	2	8.0	1	29.0	3	233.5	22	92	267.0	31	106
75/ 90	59.5	3	0.0	0	19.0	2	29.2	5	20.6	3	23.5	3	54.1	5	282.1	32	109	252.6	26	98
75/215	50.0	3	4.0	1	11.5	2	11.3	3	22.5	2	41.9	3	56.0	5	323.7	28	90	378.9	30	106
75/366	69.7	5	3.5	1	45.9	5	22.5	5	38.0	1	22.0	2	56.7	6	417.6	34	123	472.4	36	139
75/473	75.7	2	0.0	0	25.7	2	27.0	4	45.9	2	51.0	2	42.0	6	382.9	29	128	408.2	31	136
75/483	98.9	5	3.5	1	58.3	4	29.0	5	41.0	1	1.0	1	64.4	-	438.9	(30)	96	495.2	39	109
75/580	82.5	5	0.0	0	47.0	1	37.0	5	44.0	1	30.0	1	63.0	5	471.7	33	110	508.4	40	118
75/745	95.3	3	10.0	1	36.0	3	26.5	2	32.0	1	28.0	2	33.5	4	376.9	27	124	349.8	24	115
75/759	100.0	4	0.0	0	42.3	2	10.1	4	24.3	1	0.0	0	78.9	5	475.4	31	113	520.3	39	123
75/784	72.3	7	0.0	0	43.8	4	6.6	3	24.2	1	5.8	1	39.4	5	306.0	32	88	376.8	47	108
76/133	87.1	4	0.0	0	37.5	1	35.7	4	27.5	1	6.5	2	52.7	5	512.8	38	83	609.5	51	98
76/134	88.0	8	2.0	1	39.1	7	41.4	6	39.2	7	7.1	4	58.3	7	544.5	83	-	628.8	101	-
76/215	112.5	5	0.0	0	36.5	5	39.8	3	23.5	2	16.3	1	51.0	5	532.3	40	108	652.3	51	132
76/555A	71.5	5	4.0	1	27.0	3	10.2	3	28.5	3	0.0	0	67.0	4	355.0	41	86	416.7	39	101
76/567	75.5	5	0.0	0	30.2	4	17.5	3	32.5	4	0.0	0	35.4	4	336.1	28	99	360.3	31	107
76/695	69.5	4	7.0	1	28.0	2	21.0	3	38.8	2	19.0	1	48.4	5	423.2	31	-	482.3	42	-
76/884	71.3	6	5.0	2	29.2	4	13.5	5	34.5	6	18.0	2	42.0	5	467.7	58	103	558.4	69	122
77/ 30	38.0	5	3.5	1	21.0	3	30.8	5	12.0	1	10.0	1	9.2	3	282.8	(39)	78	351.8	(49)	96
77/131	85.5	6	5.4	2	43.2	7	41.5	(6)	41.6	6	47.1	3	52.5	6	659.1	(76)	95	790.4	95	114
77/522	84.2	6	4.0	1	32.5	5	42.0	4	35.0	3	16.5	2	55.4	4	524.6	39	112	576.0	45	123

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
77/881	FORT FORDYCE - BOS	32°41'	26°30'	1143	134.0	9	195.0	6	196.0	15	66.5	8	11.0	2
78/153	BUXTON - BOS	3233	2636	914	72.5	3	176.7	6	78.3	6	40.5	5	7.5	2
78/226	FORT BEAUFORT - POW	3246	2638	456	29.1	6	82.6	8	139.0	11	21.6	7	4.6	3
78/227	FORT BEAUFORT - TNK	3247	2638	456	33.5	5	77.3	8	153.6	13	27.9	6	4.8	2
78/272	BALFOUR - POL	3232	2640	641	60.0	5	102.0	3	46.5	4	29.5	4	10.0	1
78/279	OAKDENE	3239	2640	549	53.0	6	108.2	6	93.7	9	30.9	7	7.0	2
78/296	MERINO	3256	2640	427	18.9	5	82.2	10	44.0	13	37.0	6	4.4	2
78/304	PICARDY	3234	2641	701	38.0	3	125.5	3	70.7	9	24.5	4	3.0	1
78/453	SEYMOUR - MAG	3233	2646	792	24.0	3	107.5	4	21.0	3	48.4	6	5.0	3
78/587	ALICE - MUN	3247	2650	525	67.1	9	86.0	10	91.8	10	32.3	6	7.2	4
78/700	PLEASANT VIEW - NAF	3240	2654	701	127.5	4	115.5	6	88.9	10	56.0	5	0.0	0
78/755	HOGSBACK - BOS	3235	2656	1280	138.5	8	222.7	11	76.0	16	96.1	10	13.7	5
78/859	MIDDLEDRIFT - NAF	3249	2659	488	51.5	5	90.5	5	101.5	8	36.5	5	7.0	2
78/879	WOLFRIDGE - BOS	3239	2700	1067	130.7	10	220.5	10	130.9	16	102.8	10	8.7	3
79/251	KEISKAMMAHOEK - POL	3241	2709	671	62.2	7	152.0	5	95.2	6	49.5	8	4.2	2
79/316	RABULA - BOS	3246	2711	792	62.6	11	155.5	7	79.5	10	76.8	8	9.5	3
79/396	DONTSA - BOS	3236	2714	914	107.9	13	204.6	11	143.0	10	88.5	8	3.1	3
79/412	ORANGE GROVE	3252	2714	518	22.1	6	172.7	5	43.6	13	36.8	4	3.5	1
79/485	KUBUSIE - BOS	3235	2717	1036	99.0	17	165.1	15	155.5	17	59.7	8	15.1	5
79/490	ISIDENGE - BOS	3240	2717	884	120.7	13	244.0	15	113.7	17	75.6	9	18.0	4
79/506	NTSIKIZINI	3256	2717	570	23.0	3	104.7	5	92.0	5	29.0	2	0.0	0
79/523	EVELYN VALLEY - BOS	3243	2718	1070	209.8	18	352.4	17	182.0	18	126.4	11	28.8	10
79/524	PIRIE - BOS	3244	2718	610	94.8	15	220.3	14	143.3	12	55.4	7	5.3	2
79/524A	MADEN DAM	3244	2718	457	139.6	15	212.9	13	141.9	16	75.2	9	10.8	5
79/551	CWENCWE - BOS	3241	2719	853	116.6	15	307.0	13	108.7	16	72.0	10	9.5	4
79/632	KOLOGHA - BOS	3232	2722	975	126.8	15	145.5	11	222.5	15	77.3	10	3.4	3
79/635	WILLOWBANK	3235	2722	823	68.2	14	140.2	11	130.8	13	51.1	8	5.1	5
79/647	IZELI	3247	2722	610	81.0	8	119.0	8	121.2	14	58.5	6	0.0	0
79/730	IZELENI - BOS	3240	2725	762	131.0	19	270.7	15	112.6	17	69.1	12	7.3	5
79/754	STUTTERHEIM - TNK	3234	2726	809	77.5	5	117.0	7	194.0	8	79.0	(7)	2.5	1
79/782	DOHNE - SAR	3232	2727	927	73.7	7	40.5	3	102.5	8	84.0	7	8.5	1
79/809	MOUNT COKE - BOS	3259	2727	488	80.6	14	251.5	11	104.9	12	72.8	8	17.5	5
79/811	DOHNE - AGR	3231	2728	899	89.3	17	106.9	12	135.2	16	74.0	10	4.9	3
79/823	FRANKFORT - C/K	3243	2728	626	113.5	11	198.5	9	105.5	10	82.0	7	5.0	1
79/853	WOODLANDS	3243	2729	671	97.4	15	190.8	15	142.8	18	86.4	12	11.1	6
79/870	BEKRUIPKOP - NAF	3300	2729	365	154.5	9	71.0	9	84.0	12	47.0	6	17.0	4
80/143	BERLIN - SAR	3253	2735	499	103.0	8	200.0	7	133.0	10	88.5	5	20.2	4
80/183	RIPPLEMEAD	3233	2737	823	38.5	7	116.2	7	99.9	10	63.5	6	7.5	3
80/569	UMZONIANA - RSV	3259	2749	168	97.6	19	193.4	12	64.0	14	96.1	8	26.2	7
80/629	AMALINDA - RSV	3259	2751	126	89.5	19	191.4	12	64.1	14	81.9	9	25.8	7
80/693	KOMGA - TNK	3234	2754	644	98.0	14	190.0	7	150.5	10	53.5	7	13.0	4
81/ 13	MOOIPLAAS	3243	2801	305	116.7	18	262.1	13	179.6	12	86.5	10	36.7	7
81/ 44	MOOIPLAAS - NAF	3244	2802	305	124.5	15	232.0	8	216.9	10	80.5	6	26.0	5
81/283	WOODBURY	3243	2810	230	101.0	15	265.7	10	142.0	9	72.0	8	30.5	6
81/435	HAGA-HAGA	3245	2815	75	123.5	13	227.5	8	88.2	13	90.0	9	21.5	5
81/758	QOLORA MOUTH	3238	2826	50	121.0	13	227.0	10	120.0	10	80.0	7	31.5	5
83/634	ELIM	3204	1822	90	0.0	0	12.5	4	14.0	1	10.0	3	9.5	4
84/ 59	REDELINGHUYS - POL	3229	1832	61	0.0	0	8.6	3	0.0	0	23.0	5	17.9	5
84/159	GRAAFWATER	3209	1836	198	0.0	0	15.5	4	10.5	1	2.0	1	7.6	5
84/558	ELANDSFONTEIN	3218	1849	457	0.0	0	44.4	6	10.5	2	6.8	4	25.0	6
84/701	CLANWILLIAM - TNK	3211	1854	75	0.0	0	17.4	4	0.0	0	5.0	3	5.5	3
84/878	KLIPHUIS - BOS	3208	1900	915	0.0	0	30.5	4	12.1	1	9.7	2	46.1	5
85/112	ALGERIA - BOS	3222	1904	517	0.0	0	48.0	4	12.5	1	11.3	3	48.0	5
85/309	MERTENHOF	3209	1911	381	0.0	0	9.7	3	5.2	1	0.0	0	4.1	3
85/376	WUPPERTHAL	3216	1913	488	0.0	0	2.5	1	4.5	1	0.0	0	3.0	1
86/ 7	REENEN	3207	1931	305	0.0	0	0.0	0	0.0	0	2.7	1	0.0	0
86/ 79	ELANDSVLEI	3219	1933	274	0.0	0	0.0	0	0.0	0	2.5	1	0.0	0
87/186	AGTERKOP	3206	2007	1295	0.0	0	0.0	0	4.5	1	16.5	2	8.5	1
87/635	BET-EL	3205	2022	1173	0.0	0	0.0	0	5.0	1	0.0	0	0.0	0
88/188	BOVLEI	3208	2037	1524	0.1	1	0.0	0	13.4	2	2.0	2	2.4	1
88/293	SUTHERLAND	3223	2040	1459	5.7	3	0.1	1	11.0	2	2.2	2	2.9	2
88/667	PRINSHOF	3207	2053	1280	4.5	1	0.0	0	13.0	2	0.0	0	0.4	1
89/ 38	FONTEINPLAAS	3208	2102	1295	4.0	2	6.5	1	14.5	2	0.0	0	0.0	0
89/385	RHENOSTERVLEI	3225	2113	1462	1.0	1	22.0	1	11.0	2	0.0	0	0.0	0
89/643	HONDEFONTEIN	3213	2122	1615	0.0	0	7.0	1	18.5	2	1.5	1	0.0	0
89/693	GROOTFONTEIN	3203	2124	1432	3.0	1	16.7	2	5.0	2	0.0	0	0.0	0
89/894	RONDOM	3224	2130	899	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
90/176	GROOTFONTEIN	3226	2136	808	0.0	0	8.0	1	0.0	0	0.0	0	0.0	0
90/196	TAFELBERG	3216	2137	1067	2.0	1	16.0	1	4.0	2	0.0	0	0.0	0
90/600	BULWATER	3230	2150	656	0.0	0	23.0	1	4.0	1	4.0	1	0.0	0
91/288	GRANTHAM	3218	2210	838	0.0	0	38.0	2	3.0	1	13.0	1	0.0	0
91/493	REIVILO	3213	2217	914	0.0	0	29.5	1	12.0	2	0.0	0	0.0	0
91/763	PAARDEKRAAL	3213	2226	1594	0.0	0	50.7	3	0.0	0	25.0	5	0.0	0
91/782	ROSEDENE	3202	2227	1494	0.0	0	24.0	2	18.0	2	10.0	2	0.0	0
91/835	KLIPBANKSFONTEIN	3225	2228	732	0.0	0	23.1	1	13.5	2	14.1	3	0.0	0
91/890	STOLSHOEK	3220	2230	1067	0.0	0	34.0	2	7.5	2	10.0	4	0.0	0
91/896	WELTEVREDE	3226	2230	792	0.0	0	31.5	1	13.0	3	-	-	0.0	0
92/141	BEAUFORT WEST - TNK	3221	2235	857	0.0	0	28.0	2	9.6	3	2.9	3	0.0	0
92/283	KUILSPOORT	3213	2240	1006	92.0	2	23.5	2	9.6	3	9.2	2	0.0	0
92/288	BEAUFORT WEST - AER	3218	2240	893	5.5	2	28.2	2	15.7	5	4.3	6	0.0	0
92/369	DE HOOP	3209	2243	1036	17.5	2	38.0	1	11.0	1	12.5	2	3.5	1
92/386	BLOUBOSKUIL	3226	2243	884	9.0	1	32.5	1	9.0	3	1.5	1	0.0	0
93/ 5	NELSPOORT	3205	2301	1015	0.0	0	20.4	2	28.8	4	2.5	3	0.0	0
93/ 74	KAMFERSKRAAL	3214	2303	945	2.0	1	22.5	1	11.5	2	0.0	0	0.0	0
93/314	BAKENSRUG	3214	2311	1067	0.0	0	28.3	2	10.5	3	0.0	0	0.0	0
93/580	POORTJIE-WES	3210	2320	991	0.0	0	12.5	1	27.0	3	3.0	1	0.0	0
94/167	SARELSRIVIER	3217	2336	957	0.0	0	31.0	2	36.3	4	7.5	2	0.0	0
94/316	KYKRUG	3216	2341	1067	0.0	0	35.3	2	42.5	3	6.2	2	0.0	0
94/513	OULTON	3203	2348	1448	6.0	1	19.5	3	19.0	1	18.7	4	0.0	0
94/578	DE KRUIS	3208	2350	1372	1.0	1	19.7	2	15.3	1	31.8	5	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
77/881	87.0	4	8.5	1	63.5	6	70.5	8	78.5	8	41.5	3	72.5	6	1024.5	76	112	1209.9	82	110
78/153	86.0	5	7.5	2	54.0	6	54.5	8	67.0	9	27.5	2	86.0	6	758.0	60	90	887.7	67	105
78/226	78.4	6	4.6	2	29.5	8	39.7	7	31.5	3	47.0	3	60.0	6	567.6	70	117	600.4	85	124
78/227	77.3	6	4.1	2	28.5	6	44.5	6	34.9	3	31.2	4	61.2	7	578.8	68	113	629.1	75	122
78/272	77.0	4	0.0	0	32.0	5	31.0	4	59.5	5	34.0	1	76.0	7	557.5	43	86	605.0	49	93
78/279	83.5	4	8.5	1	39.5	6	45.0	5	53.5	6	36.5	3	68.0	7	627.3	62	123	654.3	62	128
78/296	78.4	7	0.8	2	40.5	7	57.0	6	19.0	3	31.7	2	68.2	7	482.1	70	106	472.7	87	105
78/304	78.5	4	9.0	1	28.0	4	33.0	-	45.5	4	45.5	3	30.5	3	531.7	(39)	101	577.2	49	109
78/453	90.5	3	7.0	1	36.5	4	43.6	5	65.0	7	20.5	2	56.5	6	525.5	47	93	615.7	47	109
78/587	79.5	6	3.9	2	43.6	6	59.5	8	46.4	7	29.1	6	52.2	7	598.6	81	105	687.8	86	118
78/700	113.5	4	10.5	1	28.5	4	44.9	4	57.1	4	29.7	3	62.5	5	734.6	50	120	851.9	61	139
78/755	132.5	7	15.0	3	71.2	8	64.5	8	98.4	9	43.5	5	98.3	10	1070.4	100	86	1209.9	109	97
78/859	90.5	4	5.5	1	38.5	5	63.0	7	41.0	6	56.0	3	59.5	6	641.0	57	128	559.5	53	112
78/879	133.1	7	12.5	2	57.1	8	135.0	11	82.5	11	60.2	6	139.2	7	1213.2	101	115	1278.5	102	121
79/251	123.0	5	1.5	1	36.5	4	64.5	8	44.0	4	59.5	2	66.5	5	758.6	57	121	835.0	63	133
79/316	128.5	5	2.5	1	48.7	4	129.5	7	50.0	5	61.4	4	59.2	6	863.7	71	121	869.8	83	122
79/396	136.5	5	0.0	0	40.5	5	108.0	6	87.0	10	40.0	3	137.5	8	1096.6	82	134	1156.0	97	142
79/412	123.4	3	0.0	0	59.5	4	130.2	7	8.7	4	14.0	3	17.8	5	632.3	55	-	751.2	64	-
79/485	79.3	6	1.0	2	50.8	9	119.0	10	93.0	16	79.5	6	100.7	10	1017.7	121	103	1070.1	128	108
79/490	115.8	7	3.8	4	65.4	6	126.6	10	83.7	12	65.5	6	80.7	8	1113.5	111	106	1194.8	119	114
79/506	69.0	3	0.0	0	29.0	2	55.0	4	65.0	4	40.0	1	20.5	2	527.2	31	-	616.7	34	-
79/523	165.8	7	7.9	3	81.7	7	216.1	12	151.5	21	91.6	12	119.7	14	1733.7	150	99	1809.0	160	104
79/524	88.4	5	0.0	0	51.1	6	130.3	12	71.1	10	52.6	3	54.0	8	966.6	94	104	1080.2	101	116
79/524A	74.0	5	4.3	2	55.5	6	135.5	12	73.9	11	65.1	7	62.7	8	1051.4	109	-	111.6	122	5 -
79/551	97.5	6	2.8	1	49.4	5	106.3	8	58.9	11	57.0	5	60.5	7	1046.2	101	116	1133.8	115	126
79/632	54.0	6	0.0	0	29.7	6	80.4	8	103.0	15	52.0	3	67.9	10	962.5	102	99	1065.5	124	110
79/635	68.4	6	0.7	2	33.3	6	79.7	9	61.0	11	30.3	5	71.9	8	740.7	98	116	768.4	111	120
79/647	82.0	4	0.0	0	27.3	5	127.0	5	75.5	6	27.0	2	45.5	5	764.0	63	-	721.2	73	-
79/730	91.5	5	0.0	0	25.0	7	119.6	12	62.9	14	59.4	6	70.4	10	1019.5	122	107	1087.0	137	114
79/754	58.5	3	0.0	0	25.0	3	68.5	3	56.1	6	20.0	1	76.5	6	774.6	(50)	99	826.5	(57)	106
79/782	49.5	4	0.0	0	26.0	4	65.5	4	48.5	2	35.0	1	76.2	6	609.9	47	87	708.4	69	101
79/809	94.0	4	1.5	1	40.5	4	149.0	6	33.5	4	29.5	2	41.0	5	916.3	76	141	1002.2	99	155
79/811	54.4	6	0.6	1	30.3	8	55.6	11	53.8	15	34.4	5	64.9	12	704.3	116	97	796.0	129	110
79/823	75.0	2	0.0	0	21.0	2	95.0	4	73.0	8	33.0	1	102.0	7	903.5	62	142	928.0	72	145
79/853	78.9	5	0.1	1	37.3	7	117.3	13	69.5	15	51.4	5	73.0	9	956.0	121	123	980.0	133	126
79/870	106.0	3	0.0	0	34.5	4	62.0	3	30.0	4	27.0	2	34.5	4	667.5	60	-	815.1	74	-
80/143	94.0	3	0.0	0	26.5	3	139.0	4	63.0	5	41.0	2	28.2	3	936.4	54	142	1023.7	69	155
80/183	49.5	4	0.0	0	26.1	4	52.5	3	26.6	6	52.0	1	51.5	3	583.8	54	-	645.3	68	-
80/569	198.9	7	1.0	4	47.3	8	122.2	9	51.2	16	36.2	4	47.5	10	981.6	118	121	1002.2	123	123
80/629	181.2	7	1.0	4	42.9	8	110.7	9	49.6	16	39.5	4	39.7	8	917.3	117	120	946.8	122	124
80/693	96.0	3	0.0	0	17.5	2	106.0	3	41.5	5	61.0	3	73.4	7	900.4	65	124	917.5	80	127
81/ 13	170.6	6	0.0	0	40.7	8	143.0	7	71.9	11	56.7	5	66.1	9	1226.6	106	136	1213.1	115	135
81/ 44	168.5	3	0.0	0	29.0	3	55.5	4	63.0	8	52.0	4	44.0	4	1091.9	70	-	112.5	77	7 -
81/283	181.5	4	0.0	0	35.0	4	98.5	4	36.0	5	19.5	2	75.5	6	1057.2	73	-	1176.4	92	-
81/435	219.5	3	5.0	1	29.5	4	94.0	5	69.3	12	30.0	4	71.5	6	1069.5	83	-	1164.7	94	-
81/758	243.5	4	7.0	1	37.0	5	88.5	6	67.0	8	16.5	3	87.0	4	1126.0	76	-	1248.4	98	-
83/634	63.3	4	11.2	3	30.3	6	19.9	4	14.0	3	38.8	6	0.0	0	223.5	38	-	266.0	44	-
84/ 59	82.5	8	28.0	5	43.9	8	10.5	3	14.7	6	22.1	5	0.0	0	251.2	48	88	313.4	49	110
84/159	70.8	7	18.8	5	45.8	9	19.3	4	11.9	5	25.7	6	0.0	0	227.9	47	102	278.8	48	124
84/558	150.7	8	52.7	6	45.4	7	22.2	6	21.3	4	34.1	7	4.0	2	417.1	58	85	624.2	65	127
84/701	70.2	8	13.5	4	30.1	6	13.9	4	9.6	4	18.3	4	0.0	0	183.5	40	85	261.6	49	121
84/878	132.8	7	42.1	5	94.0	7	23.4	4	18.7	4	37.9	4	4.5	1	451.8	44	-	566.0	49	-
85/112	168.0	9	39.3	4	105.5	9	40.7	6	30.5	5	36.0	17	0.5	1	540.3	64	83	829.0	59	127
85/309	92.0	6	9.1	5	21.5	5	21.0	6	0.3	1	30.8	3	0.0	0	193.7	33	91	366.2	33	172
85/376	88.2	7	2.0	2	20.3	5	16.5	4	0.0	0	22.0	4	0.0	0	159.0	25	64	311.6	27	125
86/ 7	57.4	6	2.5	1	13.0	4	9.0	3	0.7	1	6.0	1	0.0	0	91.3	17	87	130.9	17	126
86/ 79	25.5	5	0.0	0	0.0	0	10.0	2	0.0	0	6.0	1	0.0	0	44.0	9	69	64.0	14	100
87/186	117.6	7	15.0	2	60.0	5	32.0	4	4.0	2	22.5	2	30.0	2	310.6	28	81	331.9	33	87
87/635	25.0	4	0.0	0	0.0	0	29.0	5	0.0	0	16.0	2	11.0	1	86.0	13	54	67.0	9	42
88/188	33.4	9	2.4	3	10.9	7	54.5	7	4.6	5	33.3	3	2.9	3	159.9	43	-	168.2	48	-
88/293	72.4	8	4.6	2	15.1	8	52.7	10	4.7	4	13.0	4	6.6	4	191.0	50	82	250.5	56	107
88/667	21.0	4	0.0	0	4.0	2	55.0	6	13.5	2	59.5	4	10.0	5	180.9	27	107	125.5	25	74
89/ 38	13.5	2	0.0	0	4.5	1	49.5	2	0.0	0	31.5	2	11.0	2	135.0	14	-	133.5	20	-
89/385	37.0	4	1.5	1	6.0	1	92.0	5	4.0	2	37.0	4	11.0	2	222.5	23	80	196.5	28	71
89/643	25.0	4	0.0	0	0.0	0	49.0	5	0.0	0	23.0	3	4.0	1	128.0	17	65	143.0	22	72
89/693	15.0	5	0.0	0	1.0	1	45.0	4	2.7	2	27.5	3	4.0	1	119.9	21	69	172.2	29	98
89/894	13.0	1	0.0	0	0.0	0	72.0	-	27.1	1	0.0	0	0.0	0	112.1	(2)	70	29.4	3	18
90/176	4.0	2	0.0	0	0.0	0	41.0	4	0.0	0	(9.3)	2	11.5	1	(73.8)	10	-	12.0	3	7
90/196	17.5	4	0.0	0	0.9	1	71.7	3	2.0	1	27.2	3	3.7	2	145.0	18	90	105.0	18	65
90/600	12.9	1	0.0	0	65.0	4	71.0	5	0.0	0	31.5	4	11.0	3	222.4	20	144	93.9	11	61
91/288	31.4	2	0.0	0	0.0	0	71.1	(2)	3.6	2	30.0	2	5.5	1	195.6	(13)	114	173.4	18	101
91/493	45.0	2	0.0	0	0.0	0	65.5	5	7.5	1	0.0	0	0.0	0	159.5	11	-	166.0	10	-
91/763	60.0	2	0.0	0	18.0	1	53.5	2	21.0	1	4.5	1	34.3	5	267.0	20	87	293.7	30	96
91/782	33.0	3	0.0	0	9.0	1	38.0	4	15.0	2	35.5	3	29.5	4	212.0	23	96	257.5	29	118
91/835	19.8	-	0.0	0	3.7	1	114.7	4	14.4	2	12.7	3	13.0	2	229.0	(18)	121	175.8	(19)	93
91/890	40.5	3	4.5	1	24.0	1	105.0	3	23.5	4	33.0	4	27.5	3	309.5	27	126	255.5	25	104
91/896	24.9	3	0.0	0	5.0	1	85.0	3	-	-	21.0	3	5.0	1	(185.4)	(15)	-	(230.7)	(18)	-
92/141	21.1	3	1.0	1	12.4	3	79.5	4	14.6	4	46.1	4	23.4	6	238.6	33	105	212.0	29	93
92/283	23.7	3	0.0	0	4.5	1	52.5	4	10.0	2	73.0	3	22.8	4	320.8	26	132	297.7	30	123
92/288	26.2	4	1.3	1	7.9	3	50.7	6	20.1	5	27.0	4	29.9	5	216.8	43	96	234.7	42	103
92/369	30.5	2	0.0	0	4.0	1	56.5	3	14.0	2	35.5	3	34.5	5	257.5	23	115	252.5	26	112
92/386	17.5	3	0.0	0	7.0	2	42.0	4	13.0	3	44.5	4	8.0	1	184.0	23	101	147.0	20	81
93/ 5	29.0	3	0.3	1	3.5	3	37.0	4	28.6	3	30.0	4	23.2	4	203.3	31	90	187.7	27	83
93/ 74	33.5	3	0.0	0	6.0	2	38.5	5	19.5	2	26.0	3	22.0	3	181.5	22	85	199.3	23	93
93/314	32.9	3	0.0	0	4.0	1	30.5	3	26.3	4	15.0	3	11.5	3	159.0	22	73	194.9	25	90
93/580	19.0	2	0.0	0	0.0	0	9.5	2	41.5	2	14.0	3	14.0	3	140.5	17	72	176.2	18	91
94/167	35.5	2	0.0	0	8.3	2	25.0	2	39.0	2	10.0	2	39.0	3	231.6	21	105	241.3	27	109
94/316	30.8	3	0.0	0	10.0	2	24.1	3	31.1	3	22.3	4	27.5	3	229.8	25	100	278.4	30	121
94/513	28.0	5	0.0	0	22.0	5	14.5	1	31.0	3	45.8	4	54.0	7	258.5	34	87	344.4	42	116
94/578	42.2	5	0.0	0	20.8	4	3.0	1	28.8	3	59.3	4	52.7	5	274.6	31	83	308.6	38	93

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
94/730	BEELDHOUERSFONTEIN	3210	2355	1509	8.5	2	23.5	2	26.5	2	67.8	5	0.0	0
95/ 6	QUAGGASDRIFT	3206	2401	1585	10.0	1	2.5	1	20.0	2	60.2	5	0.0	0
95/119	ABERDEEN - TNK	3229	2404	732	10.0	1	42.0	3	18.9	5	4.6	3	0.0	0
95/123	DOORNBOSCH	3203	2405	1433	5.0	1	12.0	2	22.0	1	54.5	4	0.0	0
95/273	ZUURPLAATS	3203	2410	1524	26.0	4	24.1	5	28.8	7	95.4	6	0.1	1
95/395	HOUD CONSTANT	3205	2414	1341	22.5	3	70.5	4	14.5	2	77.9	7	0.0	0
95/428	VANDERWALTSHOEK	3208	2415	899	17.2	3	43.7	3	17.5	1	24.0	3	0.0	0
95/823	WINTERHOEK	3213	2428	876	8.5	1	40.5	2	12.5	2	45.3	4	0.0	0
96/ 44	VANRYNEVELDSPASDAM	3214	2432	792	8.1	3	19.4	4	20.4	5	18.7	6	0.0	0
96/ 45	GRAAFF-REINET - TNK	3215	2432	741	5.7	3	23.0	3	18.5	4	15.0	3	0.0	0
96/ 45A	GRAAFF-REINET - CON	3215	2432	750	8.5	4	23.5	5	17.6	6	15.0	6	0.1	1
96/ 94	GROOTHOEK	3204	2434	1219	1.5	1	24.1	2	13.5	1	43.4	4	2.5	1
96/101	RODDEBLOEM	3211	2434	808	5.5	2	18.9	3	37.0	4	12.9	4	0.0	0
96/272	BLOEMHOF	3202	2440	1091	6.0	2	14.2	2	31.0	4	15.0	4	0.0	0
96/543	LEEUSKRAAL	3203	2449	1219	0.0	0	40.0	4	28.2	4	8.2	2	1.2	1
96/551	EXCELSIOR	3211	2449	1402	4.0	1	30.8	4	53.0	5	26.5	3	5.5	1
96/680	GROENKLOOF	3220	2453	945	0.6	1	44.5	4	42.9	3	39.7	4	3.0	1
97/ 37	ZUURFONTEIN	3207	2502	1457	36.5	1	39.5	3	21.5	3	9.2	2	0.0	0
97/140	HOEKSFONTEIN	3220	2505	915	5.0	1	69.0	4	50.0	4	26.5	5	4.8	1
97/332	KAREEFONTEIN	3202	2512	1274	0.0	0	16.0	1	11.0	1	19.5	2	0.0	0
97/427	LORRAINE	3207	2515	1295	29.5	5	26.5	3	42.8	5	18.5	3	4.5	1
97/590	SCHURFTEBERG	3220	2520	1600	10.7	6	81.0	9	67.5	9	29.8	7	5.3	2
98/184	DE DOORNS	3204	2537	975	0.0	0	54.0	2	38.0	2	12.5	3	4.0	1
98/190	CRADOCK - TNK	3210	2537	872	5.0	2	65.1	3	62.7	4	12.7	4	3.0	1
98/553	LAKE ARTHUR DAM	3213	2549	850	0.0	0	37.0	1	62.5	5	8.1	2	0.0	0
98/595	LABORARE	3225	2550	899	6.5	1	30.5	1	77.5	5	2.0	1	3.8	1
98/713	DONKERHOEK	3223	2554	1067	7.5	3	32.5	2	71.5	5	16.0	3	4.0	1
98/793	ELANDSDRIFT	3213	2557	1006	2.5	1	35.5	2	23.4	-	-	-	16.0	3
99/ 20	LELIEKLOOF	3220	2601	1372	0.0	0	26.0	2	74.0	4	18.5	2	9.0	1
99/102	HARTBEESLEEGTE	3212	2604	1082	7.0	1	31.9	4	14.0	4	44.0	4	14.4	3
99/221	BULTFONTEIN	3211	2608	1158	1.7	1	32.7	5	57.9	4	19.3	3	3.2	2
99/229	CHEVIOT FELLS	3219	2608	1341	9.5	2	26.5	3	65.5	4	26.1	2	2.5	1
99/301	ALDERSYDE	3201	2611	1369	16.5	1	48.5	2	38.5	3	5.5	2	0.0	0
99/492	WHEATLANDS	3212	2617	1311	4.2	1	53.0	3	35.3	4	47.0	3	4.5	1
99/496	SPRING VALLEY	3216	2617	1417	15.5	1	21.0	1	66.5	5	15.0	2	8.0	1
99/617	STIRLING CHASE	3217	2621	1600	9.0	1	50.8	3	46.1	-	5.8	1	5.8	1
99/622	VENTNOR	3222	2621	1631	12.6	1	82.2	4	80.9	5	54.9	5	3.7	1
99/647	SPRINGFIELD	3217	2622	1753	36.0	2	22.5	1	54.6	5	22.8	4	7.5	1
99/735	GLEN ROY	3215	2625	1737	20.4	4	70.6	8	77.6	9	21.0	4	7.5	3
99/811	ROCKLANDS	3201	2628	1220	36.0	2	45.7	6	29.0	3	6.2	2	3.5	1
99/878	LILY FOUNTAIN	3208	2630	1356	15.5	4	57.0	4	34.0	6	17.8	5	3.5	1
100/ 25	FOUNTAIN HEAD	3225	2631	1448	24.5	5	86.5	4	63.0	9	45.5	4	5.5	4
100/ 60	MILLHOLME	3230	2632	1189	27.0	3	85.1	8	35.1	4	48.4	8	7.0	1
100/293	HEX PLANTATION - NAF	3223	2640	1460	25.0	2	50.0	3	27.0	4	53.5	5	6.0	1
100/329	KATBERG - BOS	3229	2641	1049	124.9	11	150.5	11	91.0	16	71.2	10	12.0	4
100/487	BRAKKLOOF	3207	2647	1065	48.5	4	33.0	3	42.5	5	16.5	3	1.0	1
100/617	WATERDOWN DAM	3217	2651	1189	15.0	4	44.6	8	64.1	9	20.7	5	4.0	3
100/779	ROCKFORD	3229	2656	1448	23.7	5	52.2	5	50.0	3	29.6	3	7.3	3
101/ 95	RIVERSDALE	3205	2704	914	43.5	3	41.2	3	25.9	4	27.0	3	7.5	1
101/ 97	TYLDEN - SAR	3207	2704	883	24.5	2	32.0	2	5.8	2	14.5	1	5.2	1
101/192	EXWELL PARK	3212	2707	914	33.5	4	46.5	2	73.0	5	20.5	3	2.5	1
101/257	CATHCART	3217	2709	1159	51.0	8	76.5	6	99.8	11	37.9	4	0.0	0
101/444	CRAWLEY	3224	2715	1143	45.0	5	-	-	47.5	7	35.7	3	0.0	0
101/447	THOMAS RIVER - POL	3227	2715	1087	43.5	4	35.4	3	57.0	7	35.0	5	1.5	1
101/478	THOMAS RIVER - SAR	3228	2715	1087	31.4	4	24.5	2	58.5	6	44.0	6	5.0	1
101/641	WILLOWGROVE	3211	2722	732	20.9	6	41.6	6	62.7	8	41.2	6	3.6	1
101/719	FORT CUNYNGHAME - BOS	3229	2724	921	64.4	11	117.0	9	126.8	14	75.4	8	4.0	1
101/798	NORTH CLIFF	3218	2727	1052	19.8	3	84.6	3	76.3	5	62.3	6	6.0	1
101/804	QACU - BOS	3224	2727	1219	92.3	10	127.4	11	176.0	16	58.7	5	4.0	2
101/852	BACELA - POL	3212	2729	610	50.1	12	73.2	7	101.2	8	31.0	4	3.0	1
102/ 42	KEILANDS	3212	2732	488	50.4	6	51.3	12	102.2	12	33.1	8	3.6	2
102/ 56	HECKEL - NAF	3226	2732	1495	54.0	14	105.3	11	119.3	16	46.0	5	1.8	2
102/150	HUXLEY	3230	2735	838	71.3	14	102.9	11	152.7	16	60.4	8	6.4	6
102/300	INVERGWALI	3230	2740	610	42.3	12	86.9	7	88.6	14	47.1	8	7.1	3
102/352	HOPEWELL	3222	2742	808	108.4	10	124.3	8	63.1	12	24.4	2	7.0	2
102/369	MBULU - BOS	3209	2743	1153	118.5	11	117.5	7	97.0	11	58.0	5	3.0	1
102/542	TSOMO - POL	3202	2749	777	60.4	5	69.6	5	98.9	10	35.4	4	0.0	0
102/762	NQAMAKWE - TNK	3212	2756	1067	100.4	-	112.1	5	115.0	11	47.9	6	12.0	2
102/840	KEI BRIDGE	3230	2758	170	41.1	16	121.2	8	69.6	9	59.0	8	9.0	5
103/ 53	NDABAKAZI	3223	2802	686	96.5	3	128.5	2	135.0	3	97.0	3	0.0	0
103/ 81	NDABAKAZI - SAR	3221	2803	686	90.5	10	141.9	5	77.5	10	63.0	5	10.5	3
103/139	CEGCUANA - BOS	3219	2805	732	100.2	13	148.5	9	69.6	16	64.6	8	15.8	5
103/230	BUTTERWORTH - TNK	3220	2808	534	89.8	16	160.5	7	54.0	13	70.5	7	9.0	1
103/377	IBIKA - BOS	3217	2813	750	115.0	12	192.0	11	96.6	16	87.0	9	17.5	5
103/397	EMGCWE - BOS	3207	2814	884	116.6	14	105.1	11	72.0	10	75.5	7	25.8	5
103/446	FAIRVIEW	3226	2815	580	140.8	(6)	277.0	7	112.5	10	103.0	7	26.5	4
103/516A	IDUTYWA	3206	2818	835	85.0	11	77.5	8	54.9	12	67.5	9	13.8	5
103/570	KENTANI - BOS	3230	2819	488	174.0	19	324.0	10	199.5	14	87.0	9	38.5	8
103/886	WILLOWVALE - TNK	3216	2830	588	215.5	20	222.6	13	214.7	17	126.5	11	21.2	3
104/206	MANUBIE - BOS	3226	2837	183	190.7	17	308.7	12	176.7	12	108.5	9	31.7	7
104/423	TUBENI	3203	2845	549	187.4	4	228.5	7	77.6	7	42.0	2	0.0	0
104/734	BASHEE - VRT	3214	2855	37	212.6	20	224.2	12	182.9	15	98.9	12	34.4	7
104/762	CWEBE - BOS	3212	2856	61	174.5	13	264.5	12	154.6	14	78.2	8	15.2	6
106/408	DORINGBAAI	3148	1814	15	0.0	0	1.7	2	7.5	1	4.5	1	0.0	0
106/850	VREDENDAL	3140	1829	34	0.0	0	9.0	3	2.3	1	1.2	2	8.0	5
107/197	KLAWER - IRR	3147	1837	42	0.0	0	18.3	5	0.9	1	0.0	0	6.1	5
107/318	PUTS	3148	1841	503	0.0	0	28.1	4	0.0	0	8.5	2	13.6	5
107/396	VANRHYNSDORP - TNK	3136	1844	122	0.0	0	1.0	1	0.0	0	3.5	2	4.8	4
107/510	BULSHOEK	3200	1847	77	0.0	0	15.6	6	2.3	1	1.3	2	4.2	5
107/761	DIEPVLEI	3141	1856	213	0.0	0	0.0	0	2.3	1	0.0	0	6.3	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
94/730	60.5	4	0.0	0	10.5	3	36.2	3	29.3	3	25.6	3	58.4	5	346.8	32	87	428.0	42	108
95/ 6	20.0	4	0.0	0	14.5	3	24.5	3	18.0	1	5.5	1	35.5	4	210.7	25	51	372.1	37	90
95/119	29.0	3	0.0	0	3.8	2	18.5	2	18.7	3	30.8	2	24.4	4	200.7	28	71	247.4	34	87
95/123	42.0	5	0.0	0	15.5	3	43.5	3	26.5	3	33.0	2	50.0	4	304.0	28	83	457.6	43	125
95/273	81.7	7	6.6	3	8.2	7	28.4	5	27.4	3	19.1	6	64.9	9	410.7	63	89	561.1	73	123
95/395	81.1	4	5.0	1	8.0	2	37.4	5	17.6	3	23.3	3	56.7	7	414.5	41	90	500.8	45	108
95/428	50.0	1	0.0	0	0.0	0	38.0	2	18.0	1	13.0	1	27.4	4	248.8	19	83	365.1	29	122
95/823	96.0	2	0.0	0	21.5	2	11.5	2	32.0	2	0.0	0	21.1	3	288.9	20	73	417.3	26	106
96/ 44	54.2	3	1.4	1	17.9	3	7.6	4	25.6	4	34.9	3	45.1	7	253.3	43	80	315.8	48	100
96/ 45	56.5	3	0.0	0	18.0	3	7.0	4	22.5	1	25.0	2	12.0	5	203.2	31	60	329.7	40	97
96/ 45A	53.1	3	1.0	1	21.3	5	8.9	5	24.6	4	34.7	3	33.2	8	241.5	51	71	330.6	58	97
96/ 94	53.0	3	0.0	0	34.0	3	22.1	3	33.0	1	22.0	2	80.5	5	329.6	26	84	406.5	32	104
96/101	51.5	3	0.0	0	26.7	5	7.5	3	38.0	3	18.5	3	31.5	2	248.0	32	92	289.6	37	108
96/272	29.9	4	0.0	0	30.6	5	15.0	4	24.5	3	10.5	2	38.0	4	214.7	34	71	324.0	43	108
96/543	20.9	3	0.0	0	36.0	5	11.6	2	40.6	3	6.5	1	27.3	6	220.5	31	-	313.3	43	-
96/551	36.0	5	0.0	0	46.0	5	21.5	4	46.5	2	14.0	2	46.0	5	329.8	37	85	382.8	49	98
96/680	74.2	-	2.0	1	46.2	4	16.8	4	35.5	1	16.6	2	47.0	3	369.0	(28)	92	428.6	(31)	106
97/ 37	24.5	3	0.0	0	18.0	4	10.0	1	24.7	4	13.5	2	41.0	6	238.4	29	78	331.9	(27)	109
97/140	82.1	4	6.0	1	46.5	4	34.9	4	38.5	2	4.0	1	113.5	6	480.8	37	-	513.0	43	-
97/332	47.0	2	0.0	0	22.0	1	0.0	0	51.0	3	12.5	1	25.5	5	204.5	16	65	249.0	18	80
97/427	32.0	3	0.0	0	21.0	3	20.1	3	23.5	2	20.0	2	88.2	7	326.6	37	94	304.4	41	88
97/590	66.6	7	4.5	1	28.5	4	23.5	4	40.0	3	20.5	3	68.0	6	445.9	61	-	522.4	72	-
98/184	47.5	3	0.0	0	29.0	2	10.0	1	25.0	3	0.0	0	26.0	3	246.0	20	75	312.4	28	94
98/190	43.5	3	0.0	0	28.0	5	13.0	3	33.5	3	6.5	1	31.5	5	304.5	34	89	380.3	42	112
98/553	0.0	0	24.0	3	33.9	2	9.0	1	24.5	2	14.5	1	21.5	2	235.0	19	-	287.6	27	-
98/595	53.5	5	0.0	0	31.5	4	14.6	3	32.0	4	13.0	1	67.2	5	332.1	31	112	356.9	34	120
98/713	80.5	5	0.0	0	56.0	5	19.0	3	31.0	3	3.0	1	35.5	6	356.5	37	84	477.8	46	113
98/793	0.0	0	0.0	0	41.5	3	8.5	1	31.5	4	0.0	0	21.5	3	(180.4)	(17)	-	(295.2)	(20)	-
99/ 20	51.0	4	0.0	0	51.0	3	11.5	1	34.0	4	23.0	1	56.5	4	349.5	26	90	415.0	36	106
99/102	0.0	0	0.0	0	46.5	3	17.0	3	37.4	3	7.5	1	16.9	3	236.6	29	80	278.1	34	94
99/221	17.2	3	0.0	0	41.7	5	13.4	2	62.3	6	5.3	1	38.7	6	293.4	38	100	315.0	(42)	108
99/229	54.0	4	0.0	0	68.5	3	24.0	4	38.0	6	22.5	2	41.7	4	378.8	35	80	465.3	41	98
99/301	41.0	2	0.0	0	24.5	4	13.5	3	17.5	2	7.5	1	116.6	7	329.6	27	82	322.3	26	80
99/492	23.8	2	0.0	0	37.3	3	11.7	2	74.3	7	0.0	0	76.3	6	367.4	32	88	432.7	38	105
99/496	34.0	-	0.0	0	41.1	4	17.3	5	-	-	-	-	60.8	6	(279.2)	(25)	-	389.0	(29)	103
99/617	63.3	5	0.0	0	56.1	4	9.9	3	60.1	5	13.0	1	85.1	6	405.0	(30)	71	459.4	(35)	80
99/622	135.7	4	10.3	3	62.1	4	29.5	5	86.3	6	33.9	3	109.6	7	701.7	48	107	780.0	60	119
99/647	43.5	5	0.0	0	62.5	5	34.5	4	54.0	3	17.0	2	-	-	(354.9)	(32)	-	524.2	50	101
99/735	36.0	8	2.6	2	60.6	7	36.8	6	97.6	10	7.0	2	107.3	8	545.0	71	108	574.2	91	113
99/811	44.2	2	2.0	1	13.7	3	17.7	3	60.3	6	0.0	0	80.2	9	338.5	38	77	362.7	41	82
99/878	(37.8)	2	0.0	0	23.6	3	28.5	4	58.0	7	0.0	0	64.5	6	(340.2)	42	73	(425.6)	51	90
100/ 25	87.5	5	16.5	2	49.5	4	31.0	4	73.0	6	24.5	3	55.5	3	562.5	53	87	679.7	68	106
100/ 60	(115.9)	(3)	5.6	2	50.7	7	24.5	6	70.0	8	16.0	1	67.0	6	(552.3)	(57)	-	(631.4)	(59)	-
100/293	116.0	5	7.0	1	68.5	4	37.5	4	74.5	6	9.5	1	85.0	6	559.5	42	-	585.3	44	-
100/329	93.3	6	10.7	3	42.9	10	62.9	9	92.5	14	61.2	4	108.2	10	921.3	108	88	1026.1	114	98
100/487	49.0	1	0.0	0	17.2	4	17.0	4	47.5	5	6.5	1	56.5	6	335.2	37	-	496.8	43	-
100/617	30.5	2	1.2	1	24.8	4	27.3	6	68.2	9	5.0	1	66.4	5	371.8	57	-	420.1	74	-
100/779	86.5	5	11.0	3	63.5	5	35.5	5	73.8	11	22.5	3	77.3	6	532.9	57	91	553.0	62	94
101/ 95	27.9	2	4.3	1	19.0	3	12.3	5	28.2	5	0.0	0	54.5	8	291.3	38	65	442.7	43	99
101/ 97	34.5	3	0.0	0	13.0	2	19.0	2	24.0	2	13.0	1	85.0	7	270.5	25	58	401.5	37	86
101/192	15.0	1	0.0	0	14.0	2	20.7	4	27.0	6	0.0	0	49.0	5	301.7	33	70	394.2	40	91
101/257	24.5	4	0.0	0	28.0	4	33.8	5	54.0	11	12.5	1	71.5	4	489.5	58	77	604.0	67	96
101/444	21.8	1	15.0	1	8.5	1	31.7	4	53.5	5	18.0	2	7.0	1	(283.7)	(30)	-	(415.5)	(42)	-
101/447	26.9	3	0.0	0	19.5	2	20.0	3	70.0	7	19.0	1	42.0	5	369.8	41	87	457.6	53	107
101/478	14.5	3	0.5	1	20.5	4	27.4	4	77.0	7	16.5	1	74.9	7	394.7	46	83	424.8	48	89
101/641	1.6	1	31.5	3	28.9	3	21.9	5	36.2	12	24.6	1	42.6	9	357.3	61	64	427.4	65	77
101/719	71.0	4	2.5	1	44.0	5	51.5	6	67.1	12	31.6	5	123.5	11	778.8	87	106	792.5	102	108
101/798	9.7	3	0.0	0	28.2	4	27.0	3	51.9	7	17.1	1	75.9	7	458.8	43	85	516.3	48	95
101/804	26.5	3	3.0	1	29.6	5	60.1	7	80.4	11	24.5	3	90.3	7	772.8	81	96	876.6	98	109
101/852	18.0	3	0.0	0	21.5	3	10.0	2	0.5	5	52.5	1	43.7	4	404.7	50	-	441.1	68	-
102/ 42	17.5	2	1.3	1	16.7	3	19.0	3	21.4	5	36.0	1	54.9	7	407.4	62	81	457.1	89	91
102/ 56	44.0	4	2.5	1	26.0	5	57.6	8	69.1	13	27.2	5	96.1	9	648.9	93	-	678.6	109	-
102/150	38.5	4	0.3	1	28.0	7	51.6	9	53.1	11	33.2	3	89.5	8	687.9	98	108	736.3	110	116
102/300	29.8	5	0.0	0	25.8	6	43.9	4	39.7	10	30.5	2	69.8	7	511.5	78	97	550.9	93	105
102/352	18.2	2	0.0	0	22.4	4	58.9	2	71.2	8	10.5	1	53.8	5	562.2	56	90	604.0	67	97
102/369	42.0	3	4.0	1	18.0	2	53.0	7	73.0	13	23.5	3	187.0	10	794.5	74	90	876.0	75	100
102/542	32.5	3	0.0	0	17.7	4	26.4	5	33.4	6	12.3	1	64.5	10	451.1	53	83	506.3	57	93
102/762	75.5	3	0.0	0	25.5	3	51.0	4	39.0	9	34.0	2	87.1	8	699.5	(53)	103	773.1	(64)	113
102/840	79.5	3	0.0	0	15.5	3	83.1	4	57.5	10	25.0	2	42.5	5	603.0	73	120	612.7	81	122
103/ 53	125.5	3	0.0	0	0.0	0	142.2	2	67.0	3	0.0	0	101.0	5	892.7	24	116	948.3	25	123
103/ 81	133.5	3	0.0	0	0.0	0	100.0	4	61.8	8	19.6	3	15.0	2	713.3	53	103	859.5	73	124
103/139	104.8	4	0.0	0	23.6	6	92.1	8	42.3	12	26.5	3	104.9	7	792.9	91	116	873.0	88	129
103/230	91.0	2	0.0	0	15.5	4	77.5	4	27.0	8	24.5	2	92.5	4	711.8	68	114	747.5	78	120
103/377	108.7	4	1.0	1	17.4	6	102.0	8	45.3	16	24.1	7	106.7	9	913.3	104	131	1002.3	107	144
103/397	65.0	3	1.0	1	16.2	4	50.3	5	63.5	9	4.7	3	57.5	6	653.2	78	93	856.5	98	122
103/446	206.5	3	0.0	0	21.5	3	174.0	4	60.5	7	39.5	4	(97.5)	(5)	(1259.3)	(60)	-	1309.7	(70)	-
103/516A	62.4	4	0.0	0	24.0	3	33.3	4	67.2	15	10.0	2	57.0	5	552.6	78	84	742.6	92	114
103/570	253.0	4	0.0	0	32.0	5	194.5	9	76.0	15	68.0	6	160.0	8	1606.5	107	168	1684.4	134	176
103/886	126.3	4	0.5	1	13.5	5	164.6	7	83.5	15	27.2	1	95.5	8	1311.6	105	126	1466.1	120	141
104/206	221.1	5	6.0	1	21.6	8	232.7	9	98.8	17	108.4	9	130.6	11	1635.5	117	140	1586.4	126	136
104/423	-	-	0.0	0	2.2	1	108.9	(4)	106.3	9	15.5	3	115.0	8	(883.4)	(45)	-	1254.9	(41)	-
104/734	210.2	4	10.5	1	31.5	7	160.8	12	76.3	19	107.7	13	95.8	15	1445.8	137	129	1604.2	133	143
104/762	203.5	3	9.0	1	29.0	7	147.3	8	62.6	14	81.4	7	58.5	7	1278.3	100	122	1449.8	106	138
106/408	81.5	7	10.0	1	24.2	4	10.0	2	6.9	5	48.0	3	0.0	0	194.3	26	-	170.3	27	-
106/850	61.6	8	8.9	5	13.8	7	20.4	6	6.0	4	65.5	5	0.0	0	196.7	46	-	166.7	51	-
107/197	85.5	8	6.2	5	12.5	4	12.2	6	4.7	6	48.7	6	0.0	0	195.1	46	113	229.8	50	134
107/318	111.0	6	20.2	6	32.6	7	23.0	6	23.1	6	49.5	7	0.0	0	309.6	49	86	385.0	50	106
107/396	68.8	7	8.8	3	13.6	6	14.0	4	9.4	5	44.5	3	0.0	0	168.4	35	116	165.1	36	114
107/510	85.5	8	18.0	7	23.1	7	15.0	6	6.0	3	16.2	6	0.0	0	187.2	51	77	270.4	50	111
107/761	83.0	7	4.4	2	18.9	5	8.7	3	9.1	3	20.0	5	0.0	0	152.7	29	80	229.9	35	120

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
107/867	KNOLVLEI	31°57′	18°59′	152	0.0	0	6.0	4	0.0	0	1.0	1	7.5	–
108/311	LOKENBURG	3141	1911	640	0.0	0	0.7	4	1.3	2	3.0	1	4.2	5
108/418	DOORNBOSCH	3158	1914	230	0.0	0	8.1	2	0.0	0	0.0	0	0.0	0
109/122	WILGENBOSCH	3132	1935	884	0.0	0	0.0	0	0.0	0	0.0	0	0.4	1
109/215	PLATBERG	3135	1938	991	0.0	0	0.5	1	6.5	1	1.3	1	0.8	2
109/588	VONDELINGSFONTEIN	3148	1950	1280	0.0	0	0.0	0	12.5	2	3.5	1	9.0	3
109/785	BO-DOWNES	3135	1957	1052	0.0	0	0.0	0	8.3	1	0.0	0	2.0	1
109/835	DIE HOOP	3155	1958	1341	0.0	0	0.0	0	4.0	1	22.5	2	15.0	2
109/853	ROOIWAL	3143	1959	1200	0.0	0	0.0	0	0.0	0	0.0	0	2.0	2
110/ 89	NUPLAASRIVIER	3159	2003	1295	0.0	0	0.0	0	24.0	2	14.0	2	0.0	0
110/385	MIDDELPOS - POL	3155	2013	1128	0.0	0	0.0	0	13.1	2	1.0	1	3.5	1
110/512	DIEPDRIFT	3132	2018	1006	0.0	0	0.0	0	11.5	1	0.0	0	0.0	0
110/649	HARDERUG	3149	2022	1097	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
111/138	BONEKRAAL	3148	2035	1143	0.0	0	0.0	0	6.0	1	0.0	0	0.0	0
111/373	DANIELS HOPE	3143	2043	1128	0.0	0	3.0	1	5.0	1	9.0	1	0.0	0
111/789	DE PUTS	3139	2057	1173	0.0	0	12.0	2	12.0	2	0.0	0	0.0	0
112/174	SONOP	3154	2106	1190	0.0	0	4.8	2	3.0	1	6.3	1	6.0	2
112/346	PLOEGFONTEIN	3146	2112	1665	27.5	1	6.0	1	13.2	2	0.0	0	0.0	0
112/672	RUSDORD	3142	2123	1250	0.0	0	47.3	2	10.3	1	17.5	1	0.0	0
112/799	QUAGGASFONTEIN	3149	2127	1150	0.0	0	10.1	2	1.8	1	1.8	1	0.0	0
113/ 25	FRASERBURG - TNK	3155	2131	1259	0.5	2	17.7	2	15.4	5	1.8	3	0.6	2
113/ 43	WAMAKERSVLEI	3143	2132	1278	0.0	0	18.4	2	9.2	1	7.2	1	0.0	0
113/321	SPITSHOEK	3151	2141	1288	0.0	0	32.5	1	21.0	2	7.9	2	0.0	0
113/330	RATELFONTEIN	3200	2141	1341	0.0	0	27.5	2	0.0	0	0.0	0	7.5	1
113/673	SAAIFONTEIN	3143	2153	1295	0.0	0	21.0	1	15.0	2	0.0	0	0.0	0
113/711	HEREENIGING	3151	2154	1265	0.0	0	27.5	2	26.2	2	4.5	1	0.0	0
114/505	DRIEFONTEIN	3155	2217	1448	0.0	0	19.0	2	13.2	2	4.0	1	0.0	0
114/597	THE ROSARY	3157	2220	1463	0.0	0	31.5	2	24.0	2	0.0	0	0.0	0
114/649	SNYDERSFONTEIN	3149	2222	1524	0.0	0	28.0	2	28.5	3	13.0	1	0.0	0
114/700	SLANGFONTEIN	3140	2224	149	0.0	0	26.0	2	29.0	3	3.5	1	0.0	0
114/747	DUNEDIN	3157	2225	1448	0.0	0	15.5	1	17.5	1	8.5	2	0.0	0
114/815	LAKENVLEI	3135	2228	1463	0.0	0	13.0	1	28.9	4	0.0	0	0.0	0
115/528	WAGENAARSKRAAL	3148	2246	1310	3.5	1	27.5	2	31.5	4	4.0	2	0.0	0
116/ 83	BRAKFONTEIN	3153	2303	1103	0.0	0	14.0	2	31.0	2	8.9	3	0.0	0
116/379	ROOIKRANS	3149	2313	1311	4.5	1	12.5	2	23.8	2	11.9	3	0.0	0
117/ 47	LOSKOP	3147	2332	1219	0.0	0	4.7	1	40.2	3	0.0	0	0.0	0
117/196	ALLEMANSFONTEIN	3146	2337	1189	3.5	1	15.0	2	24.5	1	35.0	3	0.0	0
117/447	MURRAYSBURG - POL	3157	2345	1158	6.5	1	12.5	2	27.0	2	3.5	1	0.0	0
117/487	ELANDSPOORT	3137	2347	1356	8.5	1	0.0	0	14.0	1	12.0	3	0.0	0
117/675	KLIPPLAAT	3145	2353	1524	1.5	1	18.7	2	19.5	2	13.8	3	0.0	0
117/749	VLEIPLAAS	3159	2355	1326	3.0	1	12.5	2	33.5	2	5.0	1	0.0	0
118/ 29	COETZEESKRAAL	3159	2401	1448	17.0	1	10.2	2	25.0	2	30.6	4	0.0	0
118/180	MERINO	3200	2406	1546	10.5	1	8.7	3	20.1	1	50.0	3	0.0	0
118/370	AUGUSTKRAAL	3140	2413	1675	11.5	1	0.0	0	20.0	2	26.5	5	0.0	0
118/395	ZOETVLEI	3135	2414	1631	44.5	3	2.3	2	23.0	3	15.5	4	3.0	1
118/640	VERGELEGEN	3140	2422	1676	20.0	2	5.0	1	27.5	3	20.7	4	0.0	0
118/645	BATTLECREEK	3145	2422	1460	30.2	4	23.7	2	22.0	3	60.1	7	1.3	1
119/ 82	NIEU - BETHESDA - POL	3152	2433	1341	21.0	4	17.5	1	18.0	3	37.8	6	0.5	1
119/ 91	COETZEESKRAAL	3131	2434	1509	14.0	1	4.5	1	18.5	2	43.0	4	0.0	0
119/ 97	DONKERHOEK	3137	2434	1798	9.0	2	9.0	1	15.0	2	45.5	3	0.0	0
119/315	GORDONVILLE	3145	2441	1676	1.9	1	24.7	3	37.2	4	36.9	4	3.2	1
119/401	COETZEESFONTEIN	3141	2444	1675	11.5	2	4.0	1	50.2	5	24.0	7	1.3	3
119/444	BETHESDAWEG - SAR	3154	2445	1408	1.0	1	12.5	2	25.9	3	42.5	5	4.0	1
119/725	GREYSTONE	3135	2455	1433	36.8	2	15.4	1	43.3	1	13.0	2	0.0	0
119/736	RODTHOOGTE - SAR	3146	2455	1522	5.0	1	19.0	2	32.5	3	34.3	4	2.0	1
120/ 10	PHILADELPHIA	3140	2501	1341	8.5	2	12.7	2	43.5	2	24.0	4	0.0	0
120/243	GREYVILLE	3133	2509	1189	51.0	5	7.6	2	37.3	3	24.8	5	1.8	1
120/338	TAFELBERG HALL	3138	2512	1128	6.5	2	12.4	3	46.1	4	26.2	4	1.0	1
120/351	DORINGKUIL	3151	2512	1173	20.0	1	21.0	2	18.5	2	16.2	3	0.0	0
120/826	GRASSRIDGE	3146	2528	1063	12.2	2	40.7	1	20.1	2	20.2	5	2.5	1
120/838	FORTUINPLAAS	3158	2528	1036	0.0	0	41.0	2	33.0	2	14.0	2	2.5	1
121/191	TEVIOT	3141	2537	1147	7.0	2	36.5	1	44.5	5	13.5	3	1.0	1
121/275	KAREEFONTEIN	3135	2540	1234	41.0	3	15.0	2	47.5	5	26.0	3	0.0	0
121/518	HOFMEYR - MUN	3138	2548	1251	21.0	2	14.7	3	48.4	7	5.1	5	1.1	2
121/574	BLOEMHOF	3134	2550	1295	8.0	1	20.5	3	15.3	3	33.5	1	6.0	1
121/598	GROOTDAM	3158	2550	1250	17.5	1	49.5	1	49.0	5	12.5	2	3.5	1
121/732	CHARMING VALE	3142	2555	1340	19.8	3	22.5	2	45.2	8	9.0	3	0.0	0
121/875	SPITSKOP - AGR	3135	2600	1372	19.0	3	13.5	2	38.2	6	28.9	5	6.5	1
122/ 71	SMOORDRIF	3141	2603	1524	18.0	2	52.2	2	39.3	4	27.7	4	0.0	0
122/197	BELLAVISTA	3147	2607	1555	11.3	2	29.7	3	43.9	8	9.8	5	3.6	1
122/469	ELANDSFONTEIN	3149	2616	1512	33.0	3	43.5	2	37.0	6	28.0	2	0.0	0
122/480	TARKASTAD - POL	3200	2616	1294	24.9	4	53.7	5	25.5	5	11.0	3	3.5	1
122/514	WILDEPERDEHOEK	3134	2618	1707	27.5	2	13.2	1	26.7	4	54.3	5	5.3	1
122/806	WAVERLEY	3156	2627	1225	42.0	2	16.7	3	19.7	3	16.7	2	1.5	1
123/ 63	STERKSTROOM - POL	3133	2633	1343	36.0	4	38.5	3	53.0	5	27.5	5	6.5	1
123/111	ALPHEN	3151	2634	1189	20.4	2	66.6	5	34.4	4	14.0	3	20.5	2
123/118	BRAMPTON GRANGE	3158	2634	1190	72.0	3	23.8	6	21.0	4	14.7	6	1.3	1
123/244	ESPERANZA	3134	2639	1524	26.0	3	36.5	4	31.5	7	16.5	6	12.5	2
123/271	HAZELMERE	3131	2640	1500	29.0	6	46.7	3	68.0	8	42.7	7	9.5	1
123/304	YARDLEY CHASE	3134	2641	1509	46.1	8	27.4	10	37.0	9	22.6	9	12.1	2
123/466	NOOITGEDACHT	3146	2646	1364	38.5	4	47.0	3	39.1	6	30.0	3	4.0	1
123/512	KALKOENKRANS - POL	3132	2648	1524	27.0	2	31.5	2	41.0	5	33.0	3	7.0	1
123/654	QUEENSTOWN - TNK	3154	2652	1067	37.5	4	37.5	5	50.2	8	21.0	4	4.3	1
123/659	WOODSTOCK	3159	2652	1035	45.0	5	44.1	6	23.8	7	28.5	4	3.5	1
123/683	QUEENSTOWN - MUN	3153	2653	1077	45.0	7	41.1	10	54.8	13	25.3	7	3.0	1
123/683A	QUEENSTOWN	3153	2653	1086	44.7	11	43.3	12	61.4	15	27.1	8	2.8	2
123/716	QUEENSTOWN - KOMANI HOSP	3156	2654	1158	29.6	5	38.0	4	37.5	5	27.7	3	8.0	2
123/793	QOQODALA	3143	2657	1219	66.5	5	52.5	6	46.5	6	48.5	3	2.5	1
124/402	LADY FRERE - TNK	3142	2714	1036	63.3	6	79.4	5	111.5	8	37.5	3	5.0	1
124/510	CONTEST	3200	2717	834	35.7	11	40.6	11	45.6	15	33.8	9	7.3	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
107/867	66.0	6	6.0	1	15.5	4	5.0	(3)	0.0	0	27.0	3	0.0	0	134.0	(22)	-	215.8	(33)	-
108/311	112.7	12	8.2	5	28.0	10	21.0	7	12.2	5	42.0	4	0.0	0	233.3	55	101	283.0	71	123
108/418	56.5	6	2.4	2	3.1	2	14.2	3	1.7	3	16.5	1	0.0	0	102.5	19	76	156.8	21	116
109/122	47.4	4	2.0	1	13.0	-	21.0	4	9.0	2	5.5	1	40.2	2	138.5	15	74	157.1	24	83
109/215	58.4	6	4.5	1	18.0	5	25.2	7	3.5	1	5.5	1	30.0	2	154.2	28	68	195.8	35	86
109/588	102.0	7	17.5	1	40.6	4	29.0	4	6.5	3	29.0	2	7.5	1	257.1	28	68	312.2	44	83
109/785	36.5	4	0.0	0	6.0	2	22.3	5	0.3	1	31.0	2	6.0	3	112.4	19	74	134.0	23	89
109/835	104.0	5	22.0	2	88.0	8	42.0	4	11.5	4	26.0	3	0.0	0	335.0	31	82	358.5	34	87
109/853	57.5	5	5.0	2	16.5	3	42.5	8	9.0	2	27.0	3	4.5	1	164.0	26	-	198.7	30	-
110/ 89	84.5	4	0.0	0	0.0	0	44.0	3	0.0	0	21.0	1	0.0	0	187.5	12	-	232.5	15	-
110/385	21.5	4	0.0	0	2.0	2	30.0	4	0.0	0	33.5	2	14.3	3	118.9	19	87	112.5	23	82
110/512	9.5	3	0.0	0	0.0	0	32.5	3	0.0	0	32.5	2	10.0	4	96.0	13	80	89.0	13	74
110/649	14.0	2	0.0	0	0.0	0	35.0	3	0.0	0	35.5	1	4.0	1	88.5	7	79	56.5	6	51
111/138	15.0	3	0.0	0	0.0	0	33.5	2	0.0	0	33.0	2	0.0	0	87.5	8	67	120.5	13	92
111/373	8.5	1	0.0	0	0.0	0	33.8	(2)	2.5	1	54.5	2	0.0	0	116.3	(9)	100	151.0	19	130
111/789	13.0	3	0.0	0	0.0	0	25.3	3	0.0	0	29.2	2	0.0	0	91.5	12	68	125.2	16	93
112/174	9.6	4	0.0	0	0.0	0	57.0	4	0.0	0	28.8	3	6.5	1	122.0	18	-	133.6	26	-
112/346	17.0	4	0.0	0	0.0	0	28.5	4	1.5	2	15.0	3	12.1	2	120.8	19	73	166.0	18	101
112/672	24.5	2	0.0	0	0.0	0	37.5	2	5.5	2	14.7	1	26.3	1	183.6	12	-	233.1	16	-
112/799	6.4	3	0.0	0	0.0	0	54.0	4	4.0	1	18.0	2	19.0	3	115.1	17	-	80.5	20	-
113/ 25	12.0	5	0.5	4	0.3	1	69.2	5	4.4	5	26.7	4	21.2	6	170.3	44	105	181.1	49	112
113/ 43	10.5	3	0.0	0	0.0	0	35.5	2	7.0	2	26.7	2	13.7	3	128.2	16	78	160.9	21	98
113/321	9.8	3	0.0	0	0.0	0	75.0	2	5.8	1	9.3	2	27.0	1	188.3	14	108	206.4	26	119
113/330	26.0	6	0.0	0	0.0	0	45.5	2	0.0	0	29.5	3	13.5	2	149.5	16	99	182.8	20	120
113/673	-	-	0.0	0	0.0	0	46.5	2	4.0	1	5.5	1	-	-	(92.0)	(7)	-	(165.0)	(14)	-
113/711	15.2	3	0.0	0	0.0	0	66.8	3	0.0	0	29.3	3	42.5	4	212.0	18	120	165.4	17	93
114/505	13.0	2	0.0	0	1.5	1	63.0	2	4.5	1	27.0	2	31.8	4	177.0	17	100	187.2	23	106
114/597	18.0	5	0.0	0	2.8	2	49.5	4	15.5	3	54.5	3	24.0	4	219.8	25	113	222.0	32	114
114/649	19.0	3	0.0	0	9.0	1	72.5	3	21.0	1	23.7	3	24.5	3	239.2	20	118	256.5	26	126
114/700	9.0	1	0.0	0	3.5	1	72.5	2	17.0	1	26.5	2	50.5	7	237.5	20	137	226.6	29	131
114/747	22.0	(4)	0.0	0	9.0	1	40.0	3	28.5	2	47.5	3	31.0	3	219.5	(20)	113	204.8	(26)	105
114/815	14.4	4	0.0	0	0.0	0	49.0	3	29.2	2	43.4	3	56.5	6	234.4	23	113	197.7	25	96
115/528	23.2	4	0.0	0	4.5	2	21.0	2	28.0	2	44.0	3	36.1	8	223.3	30	106	358.8	38	170
116/ 83	26.2	3	0.0	0	7.5	2	17.0	2	34.5	2	16.5	3	91.5	3	247.1	22	103	253.6	22	106
116/379	34.1	4	0.0	0	4.5	3	26.5	4	28.1	2	30.1	4	38.5	9	214.5	34	-	235.6	36	-
117/ 47	8.5	2	0.0	0	8.0	1	14.2	1	30.9	2	32.1	3	28.1	4	166.7	17	81	215.5	20	105
117/196	10.0	1	0.0	0	11.0	2	6.5	2	29.0	1	11.5	2	24.5	4	170.5	19	75	292.0	24	127
117/447	7.6	3	0.0	0	10.0	3	13.0	1	23.7	4	33.5	2	21.6	3	158.9	22	59	259.6	33	97
117/487	7.1	1	0.0	0	15.5	2	10.7	1	27.5	2	32.0	3	40.9	7	168.2	21	63	227.9	18	85
117/675	7.3	2	0.0	0	6.8	2	8.0	1	31.0	2	21.5	2	34.3	6	162.4	23	60	256.0	35	94
117/749	9.3	3	0.0	0	9.1	4	13.5	1	26.5	2	13.6	4	15.1	2	141.1	22	53	250.2	31	95
118/ 29	34.0	3	0.0	0	12.3	2	12.6	1	26.5	2	31.0	3	31.5	4	230.7	24	76	399.8	34	132
118/180	43.2	3	0.0	0	12.7	2	22.9	4	28.8	3	22.5	3	42.1	6	261.5	29	75	342.8	37	98
118/370	12.5	4	0.0	0	30.0	5	7.0	1	30.5	2	13.5	4	56.5	4	208.0	28	-	247.5	33	-
118/395	9.6	5	0.0	0	23.2	6	7.6	2	37.7	3	29.0	4	65.0	6	260.4	39	84	275.8	44	89
118/640	20.0	3	0.0	0	16.0	4	3.3	1	29.4	2	17.3	3	49.0	5	208.2	28	70	205.1	32	69
118/645	39.4	5	0.1	1	24.7	2	12.6	4	33.4	3	24.8	(4)	48.9	8	321.2	(44)	-	369.5	49	-
119/ 82	51.5	4	0.0	0	29.2	6	18.0	4	34.6	4	12.5	4	54.0	7	294.6	44	85	348.6	55	101
119/ 91	18.0	2	0.0	0	11.0	1	11.0	1	33.0	3	26.0	3	96.0	8	275.0	26	83	259.5	22	78
119/ 97	25.5	2	0.0	0	21.5	3	12.0	1	36.0	3	26.0	3	58.5	6	258.0	26	75	389.0	27	113
119/315	57.0	2	0.0	0	28.3	5	22.5	4	28.1	3	10.4	4	44.7	6	294.9	37	72	361.3	43	88
119/401	24.8	4	0.1	1	19.1	5	16.1	2	23.5	2	6.6	2	51.0	6	232.2	40	-	281.3	52	-
119/444	47.0	(3)	0.0	0	24.2	3	19.2	4	31.5	2	8.0	2	38.5	8	254.3	(34)	82	335.1	(37)	107
119/725	55.3	3	0.0	0	18.6	1	0.0	0	13.5	1	0.0	0	20.2	6	216.1	17	72	261.3	19	86
119/736	38.0	2	0.0	0	20.0	3	19.0	2	18.5	1	19.5	3	43.5	5	251.3	27	65	299.3	30	77
120/ 10	43.0	2	0.0	0	24.1	2	13.0	1	14.5	2	0.0	0	18.0	4	201.3	21	67	289.4	28	97
120/243	55.0	3	0.1	1	29.5	4	7.5	1	35.1	4	8.8	2	28.4	7	286.9	38	85	288.4	43	85
120/338	57.3	3	0.0	0	28.5	1	9.5	2	39.4	4	4.3	2	26.6	7	257.8	33	77	277.5	41	83
120/351	52.5	2	0.0	0	19.0	1	8.2	1	14.5	2	8.0	1	18.7	3	196.6	18	60	292.7	21	89
120/826	41.0	3	0.0	0	24.0	1	6.1	1	38.2	4	1.2	1	17.7	4	223.9	25	76	233.0	30	79
120/838	42.8	(4)	0.0	0	21.0	1	8.5	1	32.5	2	0.0	0	14.0	2	209.3	(17)	70	237.8	(20)	80
121/191	45.0	3	0.0	0	19.9	4	5.0	1	43.5	3	19.5	2	57.5	7	292.9	32	83	300.8	38	85
121/275	54.0	3	0.0	0	20.5	3	3.0	1	42.5	4	6.0	1	65.0	6	320.5	31	97	377.0	37	115
121/518	45.5	3	1.0	1	20.0	4	5.5	1	36.0	3	1.1	1	32.5	4	231.9	36	95	280.6	57	81
121/574	38.5	1	0.0	0	13.0	2	3.0	1	54.5	4	8.5	2	55.5	5	256.3	24	70	313.5	32	85
121/598	44.5	3	0.0	0	36.0	3	14.0	3	31.5	3	5.0	1	42.5	6	305.5	29	101	314.5	32	104
121/732	44.5	3	1.7	1	24.7	4	4.6	1	69.1	5	1.0	1	28.9	3	271.0	34	-	306.1	44	-
121/875	38.5	3	0.0	0	19.5	5	2.7	1	52.2	6	8.2	2	46.2	6	273.4	40	71	370.1	44	97
122/ 71	51.7	2	0.0	0	33.8	4	4.1	2	78.2	5	0.0	0	56.6	7	361.6	32	85	381.4	37	90
122/197	55.6	5	0.0	0	31.8	5	11.0	3	53.5	5	1.7	1	50.0	9	301.9	47	66	354.5	58	78
122/469	60.2	2	0.0	0	28.5	3	9.8	3	59.5	6	0.0	0	63.9	7	363.4	34	88	466.6	32	113
122/480	43.0	2	0.0	0	34.3	3	7.7	2	61.0	4	8.0	1	101.2	7	373.8	37	83	411.4	49	91
122/514	40.8	2	2.3	2	17.0	3	11.8	3	90.9	9	10.2	2	46.0	7	346.0	41	68	518.4	39	101
122/806	53.2	3	0.0	0	18.5	3	13.0	4	42.0	5	0.0	0	58.5	7	281.8	33	60	352.4	36	75
123/ 63	34.0	1	0.0	0	14.0	1	0.0	0	62.0	6	5.0	1	56.6	8	333.1	35	69	467.5	44	97
123/111	72.5	2	5.5	1	0.0	0	16.0	2	25.4	3	6.6	1	39.6	5	321.5	30	79	534.2	41	129
123/118	49.1	3	2.6	1	15.0	3	10.2	5	44.5	7	1.0	1	66.5	8	321.7	48	-	398.5	59	-
123/244	32.5	2	0.0	0	16.2	3	0.0	0	49.5	6	7.5	1	61.5	7	290.2	41	64	402.2	50	89
123/271	49.0	2	1.5	1	16.5	3	4.0	2	37.7	6	17.0	1	90.1	9	411.7	49	-	532.2	60	-
123/304	37.9	3	1.6	1	14.0	4	8.9	4	58.2	11	10.0	1	61.3	10	337.1	72	63	476.6	78	89
123/466	54.5	3	0.0	0	13.5	2	15.0	2	15.0	3	7.0	1	35.5	4	299.1	32	64	412.2	41	88
123/512	37.3	1	0.0	0	7.0	1	0.0	0	38.0	6	11.0	1	66.0	6	298.8	28	67	385.7	34	87
123/654	42.5	3	7.5	1	13.0	3	25.0	4	17.0	4	6.0	1	50.5	6	312.0	44	58	466.9	50	87
123/659	40.0	2	6.5	1	10.5	3	25.5	4	25.0	4	0.0	0	39.1	5	291.5	42	-	389.4	48	-
123/683	42.4	3	7.5	1	12.8	4	28.9	6	24.6	8	5.5	2	(43.8)	-	(334.7)	(62)	-	508.1	81	91
123/683A	38.6	3	7.3	1	12.3	3	19.5	5	17.3	10	5.3	3	64.4	10	344.0	83	-	537.5	101	-
123/716	44.3	2	6.5	1	14.0	3	16.5	4	14.9	5	4.5	1	58.0	8	299.5	43	60	519.0	47	104
123/793	51.5	4	1.5	1	9.0	2	12.0	3	60.5	5	13.0	1	53.0	6	417.0	43	72	578.6	54	100
124/402	46.0	3	0.0	0	11.5	2	11.5	2	54.0	6	10.0	1	124.3	9	554.0	46	94	675.8	58	114
124/510	25.7	3	4.3	1	15.4	6	8.7	5	25.2	11	18.5	3	33.6	10	294.4	88	57	381.8	92	74

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
124/611	FROSSAY	31°41'	27°21'	1135	67.5	4	56.0	5	47.0	3	14.5	2	10.5	2
125/ 47	NQUQU - BOS	3147	2732	1326	160.5	18	138.5	14	118.5	19	91.5	10	18.5	3
125/ 82	HOYANA - BOS	3152	2733	1410	106.2	15	117.5	10	118.2	14	50.0	6	16.0	3
125/150	COFIMVABA - TNK	3200	2735	953	84.0	7	65.5	5	71.0	9	46.0	5	8.0	1
125/432	NOMADAMBA - BOS	3142	2645	1067	205.0	15	84.0	12	180.0	18	67.8	7	6.0	2
125/454	MTINTHLONI - BOS	3134	2746	1489	115.0	18	122.5	12	116.5	19	75.1	10	2.5	1
125/868	INDLUNKULU - BOS	3158	2759	1143	114.3	11	150.2	12	133.0	16	53.2	6	11.5	2
125/880	ENGCOBO - TNK	3140	2800	975	104.4	9	82.8	12	142.0	17	104.0	7	1.5	1
126/ 82	NKOBONGO - AGR	3152	2803	991	164.8	16	133.7	13	170.9	15	69.8	9	13.2	4
126/245	MANINA - BOS	3135	2809	1067	181.0	13	90.0	6	153.8	13	88.0	3	0.0	0
126/724	BAZIYA - BOS	3134	2825	735	192.8	19	103.4	13	212.4	21	102.5	10	4.0	2
127/197	QUNU - BOS	3147	2837	853	179.0	7	45.5	5	128.9	12	76.5	8	3.0	1
127/298	ELLIOTDALE - TNK	3158	2840	671	147.3	16	119.8	12	86.4	14	102.0	10	4.0	2
127/406	CEZU - BOS	3146	2844	829	165.0	14	100.5	10	144.5	14	80.4	9	15.0	2
127/414	XORANA - BOS	3154	2844	808	161.2	17	105.2	13	85.3	14	73.0	8	12.5	5
127/426	OWEN DAM	3136	2845	853	75.2	15	49.6	13	172.8	17	75.1	10	7.6	3
127/438	MQANDULI - TNK	3148	2845	701	130.6	16	107.5	12	156.3	15	72.4	9	13.0	4
127/485	UMTATA	3135	2847	700	80.0	15	50.7	13	148.9	19	89.2	10	7.3	5
127/647	QINGQOLO	3147	2852	457	126.3	17	74.0	12	120.8	17	78.5	7	14.0	6
127/789	SEBENI - BOS	3139	2857	853	164.0	13	135.0	11	159.0	14	104.5	9	20.5	4
127/833	WILD - BOS	3153	2858	607	220.5	14	148.9	7	158.5	12	89.0	6	26.5	3
128/ 32	LIBODE - BOS	3132	2902	838	105.0	15	100.0	13	110.7	16	73.5	8	8.5	2
128/ 40	NGQELENI - TNK	3140	2902	686	124.4	19	118.7	13	132.7	18	67.8	7	11.5	4
128/269	COFFEE BAY	3159	2909	15	276.0	-	274.0	(6)	155.5	-	76.0	6	20.9	3
128/314	NOTINSILA - BOS	3144	2911	488	179.4	17	189.0	12	157.5	14	79.5	8	28.0	5
128/430	CWELE	3140	2915	472	138.5	12	155.0	7	123.0	8	80.0	4	18.5	2
129/ 7	PORT ST JOHNS - BOS	3137	2931	256	243.0	13	195.0	9	197.0	16	111.0	9	25.5	4
129/ 68	PORT ST JOHNS - POL	3138	2933	47	251.0	17	174.9	13	182.1	17	98.2	7	31.3	4
129/ 68A	CAPE HERMES - VRT	3138	2933	47	196.6	17	110.0	11	165.0	16	104.5	8	19.5	3
131/170	SWARTBOOISVLEI	3120	1806	152	0.0	0	0.1	1	2.7	3	5.8	2	2.0	1
131/437	ELANDSFONTEIN	3117	1815	305	0.0	0	0.0	0	0.0	0	3.0	1	4.0	3
131/639	NUWERUS - POL	3109	1822	366	0.0	0	0.5	1	0.0	0	2.0	1	3.3	3
131/767	GROOTGRAAFWATER	3117	1826	224	0.0	0	0.0	0	0.0	0	0.0	0	3.5	2
133/ 50	CLOUDSKRAAL	3120	1902	792	0.0	0	5.0	2	3.0	1	16.0	1	21.5	4
133/202	NIEUWOUDTVILLE - POL	3122	1907	719	0.0	0	0.0	0	0.0	0	11.0	1	4.5	1
134/478	CALVINIA - TNK	3128	1946	980	0.0	0	0.1	1	7.5	4	0.4	1	4.0	5
134/615	GROOTRIVIER	3115	1951	945	0.0	0	0.0	0	7.5	1	10.0	1	3.5	1
134/623	RHENOSTERHOEK	3123	1951	1090	0.0	0	0.0	0	14.0	2	0.0	0	0.0	0
134/671	BLINKKLIP	3111	1953	915	0.0	0	0.0	0	39.0	2	0.0	0	0.0	0
134/854	MANELSFONTEIN	3114	1959	1097	0.0	0	0.0	0	30.0	2	0.0	0	0.0	0
136/367	BORDEAUX	3107	2043	1049	0.0	0	6.0	1	13.0	1	5.0	1	0.0	0
136/740	WILLISTON - SKL	3120	2055	1079	4.0	1	11.0	1	9.0	1	2.0	1	0.8	1
137/337	GROOTFONTEIN	3107	2112	1188	0.0	0	0.0	0	25.2	1	0.0	0	0.0	0
137/614	SKUINSHOOGTE	3114	2121	1146	0.0	0	5.2	1	22.9	2	11.2	1	0.0	0
138/ 30	SPRINGFONTEIN	3130	2131	1140	0.0	0	18.0	2	16.4	1	12.5	1	0.1	1
138/ 41	GORAAS	3111	2132	1219	0.0	0	5.0	1	17.5	2	0.0	0	0.0	0
138/143	DIE LAND	3123	2135	1216	0.0	0	12.5	2	34.5	3	7.5	1	0.0	0
139/ 89	VISGAT	3129	2203	1265	0.0	0	24.0	2	22.0	3	4.2	1	0.0	0
139/658	LOXTON - POL	3128	2222	1369	0.0	0	31.5	2	29.8	4	4.0	2	0.0	0
139/850	PRINSHOF	3110	2229	1402	0.0	0	6.5	1	23.5	1	13.8	2	0.0	0
140/ 20	RIETFONTEIN	3120	2231	1393	0.0	0	9.7	1	21.5	2	11.0	2	4.5	1
140/582	KWEEKWA	3112	2250	1281	0.0	0	9.5	1	31.0	2	8.5	2	0.0	0
140/616	STERLING	3116	2251	1311	0.4	1	11.5	2	35.3	5	14.0	3	0.0	0
141/ 66	RHEBOKSFONTEIN	3106	2303	1356	0.3	1	9.0	1	17.4	5	18.0	2	0.0	0
141/264	VICTORIA WEST - AER	3124	2309	1256	0.0	0	19.0	2	26.5	2	8.4	4	0.0	0
141/307	KALKFONTEIN	3107	2311	1219	0.1	1	13.0	1	18.4	5	37.1	3	0.0	0
141/329	BIESJESFONTEIN	3129	2311	1273	0.0	0	24.5	2	14.5	1	14.3	5	0.2	1
141/664	DOMBIETERSFONTEIN	3104	2323	1234	0.0	0	9.5	1	23.7	4	19.9	4	0.0	0
142/153	LEKKERVLEI	3103	2336	1280	0.0	0	14.7	2	14.7	1	45.9	4	0.0	0
142/248	SELBOURNE	3108	2339	1295	0.0	0	12.1	2	14.3	4	32.0	4	0.0	0
142/262	KLIPKRAAL	3122	2339	1305	0.0	0	15.0	2	10.4	3	12.0	4	0.2	2
142/379	PATRYSFONTEIN	3119	2343	1311	0.0	0	20.0	2	9.5	2	10.0	4	0.0	0
142/497	OUFONTEIN	3117	2347	1356	0.0	0	33.5	2	16.0	2	20.5	4	0.0	0
142/805	RICHMOND C/K - TNK	3125	2357	1433	12.5	1	17.5	2	37.7	3	17.0	4	1.5	1
142/853	DIE AARPLAAS	3113	2359	1427	0.0	0	6.8	2	18.2	4	47.8	4	0.0	0
143/258	SCHEURFONTEIN	3118	2409	1509	9.5	2	0.0	0	11.0	3	21.0	4	0.0	0
143/345	GROOTFONTEIN	3115	2412	1517	5.0	1	1.5	1	15.0	3	13.5	3	0.0	0
143/579	THE MILLS	3109	2420	1356	1.4	2	4.2	1	13.2	3	40.2	4	0.0	0
143/598	MIDDLEMOUNT	3128	2420	1494	0.0	0	4.5	1	4.5	2	9.0	1	0.0	0
143/784	HANOVER - POL	3104	2427	1387	0.0	0	8.0	1	48.5	2	66.5	3	0.0	0
144/ 85	BOKFONTEIN	3125	2433	1448	13.0	1	9.0	1	18.0	2	45.0	4	0.0	0
144/250	VREDE	3110	2439	1463	8.0	1	6.5	1	37.0	2	4.0	2	2.5	1
144/449	KAPOKHOEK	3129	2445	1524	9.5	2	6.0	1	35.0	2	64.0	3	0.8	1
144/602	MORIA	3102	2451	1402	16.5	2	0.0	0	4.5	1	89.0	3	5.5	1
144/876	NDOITVERWAG	3106	2500	1520	0.0	0	2.5	1	1.0	1	72.5	4	0.0	0
144/900	MIDDELBURG C/K - TNK	3130	2500	1248	73.0	3	13.0	2	25.0	1	19.0	3	0.0	0
145/ 59A	GROOTFONTEIN 11 - AGR	3129	2502	1270	53.0	5	8.4	4	52.2	3	21.4	4	0.6	1
145/261	TELPOORT	3121	2509	1372	16.0	2	10.2	1	30.5	2	17.9	3	2.0	1
145/310	GROENVLEI	3110	2511	1555	3.0	1	0.0	0	35.8	3	42.2	3	0.0	0
145/399	GRAPEVALE	3109	2514	1463	19.0	2	0.0	0	36.5	5	33.2	4	5.0	1
145/810	MANOR HOLME	3130	2527	1128	24.4	7	7.7	4	25.8	4	11.5	5	1.1	2
146/ 2	KNEL	3102	2531	1509	0.0	0	0.0	0	0.0	0	9.0	1	9.0	1
146/ 17	SKILDERKRANS	3117	2531	1372	8.5	2	4.0	1	33.6	4	58.2	5	4.0	1
146/ 52	HILLSTON	3122	2532	1265	22.3	4	7.9	3	46.1	4	22.3	4	4.0	1
146/ 71	PYLFONTEIN	3111	2533	1783	12.5	1	11.2	1	50.0	2	11.5	2	12.0	1
146/274	VERSTERSFONTEIN	3104	2540	1600	8.2	1	13.0	1	13.1	3	30.5	4	6.4	1
146/453	EENBULT	3103	2546	1555	15.5	1	21.5	3	23.5	3	52.5	4	7.0	1
146/539	WILGERSPOS	3129	2548	1250	19.0	2	0.0	0	38.5	4	13.5	3	5.5	1
146/588	STEYNSBURG - POL	3118	2550	1448	15.1	4	11.0	3	26.5	4	14.5	5	5.5	1
146/751	TWEEFONTEIN	3101	2556	1524	14.5	1	7.5	2	19.5	4	66.0	3	10.5	1

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
124/611	45.6	3	0.0	0	2.4	1	12.4	4	67.2	6	11.5	1	135.3	9	469.9	40	87	513.9	43	95
125/ 47	43.5	5	3.0	2	20.2	9	22.5	8	80.9	19	20.0	4	116.6	15	834.2	126	83	1163.5	135	116
125/ 82	40.5	3	0.0	0	17.5	3	21.5	5	48.5	7	22.5	3	119.5	9	677.9	78	-	770.4	97	-
125/150	21.0	2	0.0	0	18.5	4	25.5	5	45.5	8	38.5	3	191.0	11	614.5	60	95	600.2	65	92
125/432	48.1	4	3.5	1	17.0	6	38.5	7	112.0	10	9.0	1	150.5	7	921.4	90	84	1095.8	117	100
125/454	56.5	4	7.5	1	14.5	4	23.7	7	96.5	17	14.0	7	91.5	13	735.8	113	70	878.8	129	84
125/868	43.0	3	1.9	1	17.9	4	42.6	3	69.5	10	3.5	1	105.6	7	746.2	76	89	844.8	88	101
125/880	64.0	3	0.0	0	9.5	2	28.0	3	70.5	13	11.0	1	74.0	8	691.7	76	87	826.0	90	103
126/ 82	29.0	4	1.2	1	15.7	8	43.9	8	119.3	16	19.4	5	170.0	12	950.9	111	91	1103.1	118	101
126/245	65.5	3	8.1	2	15.5	4	66.6	5	111.5	11	22.5	3	112.0	10	914.5	73	76	1015.8	77	84
126/724	59.6	6	0.7	1	17.2	8	56.7	8	160.3	19	29.6	8	146.1	16	1085.3	131	86	1275.5	143	101
127/197	111.0	4	0.0	0	7.0	2	36.5	4	57.0	12	-	-	65.0	8	(709.4)	(63)	-	926.9	63	136
127/298	74.5	4	5.5	1	6.7	2	37.5	4	51.4	12	14.2	3	62.8	12	712.1	92	100	957.0	109	135
127/406	99.0	2	1.5	1	21.9	4	40.0	7	80.0	12	13.8	5	60.4	11	822.0	91	102	1051.0	103	131
127/414	71.0	4	3.0	1	15.8	5	39.2	8	69.5	18	11.1	4	48.4	14	695.2	111	90	881.4	106	113
127/426	72.2	4	4.0	1	12.3	4	37.7	6	82.6	23	3.2	3	47.4	12	639.7	111	-	820.6	114	-
127/438	106.9	3	2.5	1	14.1	5	34.3	5	95.3	19	11.3	4	65.3	13	809.5	106	117	1036.9	112	150
127/485	77.1	3	4.8	2	13.4	6	41.4	7	92.7	23	4.0	4	54.8	16	664.3	123	102	837.8	122	130
127/647	121.0	3	0.5	1	13.5	5	30.1	6	115.7	19	3.5	1	43.5	6	741.4	100	-	927.6	112	-
127/789	161.5	3	4.0	1	11.5	4	48.0	8	137.5	22	8.0	1	80.5	9	1034.0	99	127	1303.5	106	160
127/833	134.0	3	3.5	1	15.0	7	62.5	9	111.0	20	27.5	3	77.0	11	1073.9	96	106	1387.5	85	137
128/ 32	135.0	3	4.5	3	18.6	5	35.4	5	139.0	18	7.0	3	64.7	10	801.9	101	106	977.4	108	129
128/ 40	169.0	3	0.0	0	19.0	6	34.4	8	99.5	22	3.0	4	69.1	14	849.1	118	113	1095.3	112	146
128/269	212.5	2	11.5	1	0.0	0	71.0	(3)	110.2	22	9.0	2	57.1	8	1273.7	(53)	-	1746.7	(50)	-
128/314	207.5	3	1.5	1	9.0	3	47.5	8	147.5	17	34.0	4	97.5	11	1177.9	103	101	1508.5	123	129
128/430	178.0	1	0.0	0	8.5	1	28.5	3	105.0	12	21.0	2	-	-	(856.0)	(52)	-	1353.4	(78)	152
129/ 7	179.0	3	11.0	1	19.5	4	73.0	8	158.9	19	53.5	7	67.5	8	1333.9	101	98	1655.5	106	122
129/ 68	201.0	3	15.0	1	10.6	3	56.9	7	134.3	13	44.7	6	50.3	7	1250.3	98	101	1517.5	121	122
129/ 68A	117.0	3	11.0	1	25.5	4	62.5	9	106.1	18	28.5	13	62.3	11	1008.5	114	88	1161.5	122	101
131/170	65.5	6	7.0	2	16.8	4	17.5	3	11.1	3	45.5	4	0.0	0	174.0	29	-	152.6	33	-
131/437	75.0	6	6.5	2	16.0	4	16.5	5	20.0	3	53.0	5	0.0	0	194.0	29	-	167.0	26	-
131/639	75.3	7	5.2	2	19.1	6	10.3	5	17.8	4	53.5	4	0.0	0	187.0	33	125	217.4	35	145
131/767	45.4	5	6.5	2	3.5	2	15.8	6	8.2	4	45.0	3	0.0	0	127.9	24	-	87.7	17	-
133/ 50	123.0	6	16.1	2	68.9	4	72.2	7	47.2	6	64.3	5	0.0	0	437.2	38	92	451.5	39	95
133/202	117.5	6	9.0	1	41.4	6	25.5	6	31.5	4	34.5	3	0.0	0	274.9	28	81	366.2	33	108
134/478	49.2	8	3.5	4	26.3	8	41.4	9	5.5	5	9.2	5	9.5	4	156.6	54	75	219.4	51	104
134/615	38.0	4	0.0	0	10.3	3	44.7	6	8.5	2	9.0	1	5.5	1	137.0	20	-	64.5	7	-
134/623	57.0	3	0.0	0	8.5	1	57.0	6	0.0	0	-	-	-	-	(136.5)	(12)	-	204.0	17	82
134/671	38.0	3	0.0	0	8.1	2	41.5	5	15.7	4	15.0	1	5.0	1	162.3	18	-	236.2	32	-
134/854	32.0	4	0.0	0	9.2	3	50.0	7	0.0	0	3.1	2	11.5	3	135.8	21	85	184.4	30	115
136/367	12.0	2	0.0	0	0.0	0	38.0	4	0.0	0	18.0	2	12.0	2	104.0	13	-	134.3	16	-
136/740	19.0	4	0.1	1	1.5	2	48.5	3	5.5	2	30.7	2	27.7	2	159.8	21	110	170.2	30	117
137/337	15.6	1	0.0	0	0.0	0	40.0	2	10.1	1	0.0	0	45.0	1	135.9	6	86	-	-	-
137/614	14.9	2	0.0	0	0.0	0	56.0	2	7.3	1	17.3	1	13.5	2	148.3	12	110	191.2	16	141
138/ 30	32.0	5	0.0	0	0.0	0	22.5	3	4.1	2	18.0	2	7.5	2	131.1	19	-	194.2	26	-
138/ 41	16.5	3	0.0	0	1.5	1	41.9	4	8.5	1	8.0	1	19.0	2	117.9	15	82	229.0	21	159
138/143	19.5	5	0.0	0	1.5	1	36.0	6	7.0	2	11.5	2	6.5	2	136.5	24	87	214.0	26	137
139/ 89	10.5	2	0.0	0	12.5	1	28.5	3	23.1	2	13.7	2	32.7	4	171.2	20	101	202.9	22	120
139/658	14.0	4	0.0	0	7.5	2	40.5	5	26.0	2	29.0	3	50.0	6	232.3	30	102	233.3	33	103
139/850	5.5	2	0.0	0	2.1	1	9.5	2	10.5	3	2.5	1	63.0	5	136.9	18	63	259.4	27	119
140/ 20	1.6	1	0.0	0	5.5	1	29.5	2	27.4	2	52.5	3	36.0	4	199.2	19	111	166.3	21	92
140/582	5.5	2	0.0	0	4.0	1	12.5	2	32.5	3	11.5	2	35.5	5	150.5	20	68	207.5	28	94
140/616	7.8	4	0.0	0	4.0	1	22.0	3	36.0	3	16.3	4	65.5	9	212.8	35	97	210.9	42	96
141/ 66	10.4	3	0.0	0	10.8	3	15.4	4	33.2	4	13.2	3	20.9	8	148.6	34	68	206.0	38	94
141/264	2.8	2	0.0	0	7.5	1	19.0	3	35.7	3	17.1	4	58.3	7	194.3	28	79	254.2	41	103
141/307	10.0	1	0.0	0	17.5	2	16.5	2	23.0	2	20.5	2	27.0	5	183.1	24	86	195.2	30	91
141/329	5.2	2	0.0	0	5.0	1	18.0	2	42.2	3	26.1	3	67.3	6	217.3	26	100	259.0	34	120
141/664	16.0	2	0.0	0	14.5	2	13.2	2	26.5	2	38.9	2	67.0	6	229.2	25	93	218.0	37	89
142/153	21.4	2	0.0	0	7.0	2	8.6	2	33.7	3	17.1	2	105.4	7	268.5	25	112	284.8	28	118
142/248	17.5	2	0.0	0	16.2	2	11.0	2	40.5	2	15.9	3	73.5	5	233.0	26	108	(150.9)	(21)	-
142/262	13.5	3	0.0	0	21.4	5	10.6	3	48.9	5	32.9	4	135.1	8	300.0	39	110	204.0	37	75
142/379	19.5	2	0.0	0	21.5	2	6.0	1	35.5	3	13.5	1	45.7	5	181.2	22	74	209.2	32	85
142/497	18.0	1	0.0	0	26.2	4	9.5	1	56.0	4	17.5	3	70.0	8	267.2	29	106	275.0	26	110
142/805	11.0	2	0.0	0	28.5	4	6.5	1	48.0	3	13.5	3	61.5	6	255.2	30	80	253.0	35	79
142/853	14.0	1	0.0	0	0.0	0	8.3	1	42.0	4	33.3	3	29.8	4	200.2	23	68	200.7	24	68
143/258	15.5	2	0.0	0	8.5	1	16.5	2	47.2	3	42.0	4	60.5	6	231.7	27	82	158.0	22	56
143/345	12.6	4	0.0	0	10.8	4	11.5	2	49.5	3	32.0	2	52.5	9	203.9	32	68	224.1	30	75
143/579	11.0	1	0.0	0	9.6	3	8.3	1	12.6	3	23.7	3	21.4	8	145.6	29	51	184.2	33	64
143/598	7.0	2	0.0	0	11.0	3	7.0	1	33.0	3	25.0	4	47.0	5	148.0	22	53	176.6	27	63
143/784	7.0	1	0.0	0	25.0	1	9.0	1	19.5	3	42.9	3	42.8	3	269.2	18	83	297.5	29	91
144/ 85	28.0	2	0.0	0	10.0	1	11.0	1	37.0	3	25.0	3	95.5	8	291.5	26	94	271.5	22	88
144/250	21.2	2	0.0	0	24.5	2	6.5	1	26.6	3	9.5	3	80.5	7	226.8	25	67	247.2	28	74
144/449	35.0	2	0.0	0	15.0	1	14.0	2	23.5	2	31.5	2	77.7	8	312.0	26	103	337.9	34	111
144/602	15.5	2	0.0	0	26.0	1	5.5	1	39.0	4	4.5	1	38.5	4	244.5	20	69	355.5	21	99
144/876	13.5	3	0.0	0	19.8	1	5.8	1	23.3	3	5.0	1	71.3	5	214.7	20	-	266.1	22	-
144/900	43.5	1	0.0	0	25.3	2	8.7	2	19.0	3	0.5	2	38.1	10	265.1	29	82	286.8	28	89
145/ 59A	57.2	5	0.5	1	28.1	4	15.3	5	25.0	4	3.6	3	55.2	10	320.5	49	-	308.4	57	-
145/261	67.3	4	0.0	0	29.0	1	11.0	2	30.7	3	11.5	2	44.0	7	270.1	28	77	287.4	29	82
145/310	41.0	2	0.0	0	20.7	3	8.1	2	32.0	3	3.5	1	60.3	6	246.6	24	66	302.4	25	80
145/399	44.0	3	0.0	0	15.0	1	12.2	3	27.1	3	0.6	1	50.7	7	243.3	30	69	315.7	32	90
145/810	54.9	3	0.0	0	17.2	3	6.7	2	43.4	7	6.1	2	62.6	9	261.4	48	77	275.6	61	81
146/ 2	10.0	1	0.0	0	-	-	0.0	0	23.5	2	0.0	0	87.2	5	(138.7)	(10)	-	284.9	14	90
146/ 17	81.4	3	0.0	0	14.5	1	1.6	1	30.0	4	44.8	3	52.6	6	333.2	31	88	373.3	33	98
146/ 52	90.5	3	0.5	1	16.0	3	7.1	3	35.9	6	20.5	3	34.1	6	307.2	41	86	384.0	54	107
146/ 71	62.0	2	0.0	0	20.5	2	0.0	0	26.5	3	13.5	2	64.5	3	284.2	19	62	402.9	28	89
146/274	18.7	2	0.0	0	8.2	2	0.0	0	14.9	2	15.1	1	44.6	3	172.7	20	42	289.7	20	71
146/453	23.5	3	0.0	0	8.6	2	0.0	0	36.5	4	11.0	2	55.0	9	254.6	32	60	365.5	42	86
146/539	39.0	3	0.0	0	11.5	2	0.0	0	38.0	4	0.0	0	63.0	7	228.0	26	-	291.3	34	-
146/588	41.0	3	0.0	0	14.0	2	2.0	1	20.0	3	19.0	2	35.0	6	203.6	34	50	333.3	50	81
146/751	37.0	3	0.0	0	8.5	1	2.5	1	38.5	4	56.4	3	73.7	5	334.6	28	83	403.2	35	100

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
147/ 10	HILLMOOR	31°10'	26°01'	1555	5.8	2	8.7	2	41.1	5	14.3	4	11.0	1
147/ 95	STORMFONTEIN	3105	2604	1516	3.0	1	11.0	2	12.0	2	46.0	3	11.0	1
147/170	ZUURFONTEIN	3120	2606	1600	13.6	10	12.7	5	39.0	15	14.5	8	5.4	3
147/222	KARELSKROON	3112	2608	1494	12.2	3	11.5	2	26.0	4	29.6	3	0.0	0
147/225	HILLSIDE	3115	2608	1514	0.0	0	14.5	1	18.5	4	25.0	3	11.5	1
147/338	ERINMORE	3108	2612	1516	7.3	2	11.0	2	14.4	5	46.5	4	11.5	1
147/409	COLLINGHAM	3119	2614	1524	9.8	13	32.0	8	26.4	16	30.1	8	11.5	5
147/416	DE RUST	3126	2614	1676	54.0	2	15.0	2	37.5	3	25.0	5	6.0	1
147/437	BAMBOES	3117	2615	1510	0.0	0	20.2	3	23.8	6	33.5	3	10.5	1
147/524	STOCKDALE	3114	2618	1539	0.0	0	24.5	4	30.8	7	53.3	5	12.7	2
147/654	MOLTENO - MUN	3124	2622	1580	26.8	4	23.0	4	34.9	6	24.0	5	11.0	1
147/700	WELGEVONDEN	3110	2624	1527	0.0	0	29.0	2	23.4	4	34.0	2	10.2	2
147/704	BOOMPLAAS	3114	2624	1676	7.0	1	13.0	1	49.0	4	-	-	0.0	0
147/777	SYFERGAT - SAR	3127	2626	1670	54.0	1	34.5	2	30.0	2	26.4	3	11.0	1
148/ 83	MARSHMOOR	3123	2633	1768	50.0	5	28.0	4	33.5	6	48.2	7	15.0	1
148/107	BROUGHTON	3117	2634	1798	20.0	4	28.0	5	35.5	7	87.4	5	16.0	1
148/121	KLIPFONTEIN	3101	2635	1646	11.0	1	29.5	3	52.5	6	54.0	2	26.5	1
148/127	KALKFONTEIN	3107	2635	1676	4.0	1	28.5	3	53.0	7	56.8	4	19.0	1
148/352	BUFFELSFONTEIN	3122	2642	1783	54.0	8	26.0	5	60.0	9	49.0	8	13.5	2
148/401	SPITSKOP	3111	2644	1905	13.0	4	69.0	3	61.2	9	49.0	4	19.3	2
148/480	HALSETON - SAR	3130	2646	1501	35.0	(4)	37.5	(2)	51.8	4	25.3	5	8.5	2
148/517	JAMESTOWN - POL	3107	2648	1617	10.0	2	42.3	4	45.1	6	47.0	4	11.5	1
148/525	DEN HAAG	3115	2648	1676	48.8	4	44.9	3	47.1	5	46.3	5	13.0	1
148/530	HORATIO	3120	2648	1768	40.5	3	12.0	1	55.6	5	51.5	5	0.0	0
148/810	WILLOW PARK	3130	2657	1485	61.9	14	52.4	12	51.2	16	45.4	10	9.2	4
149/ 25	KLEIN - NAAUWPOORT	3125	2701	1494	32.5	2	21.0	2	44.0	3	(8.0)	(1)	-	-
149/ 82	DORDRECHT - TNK	3122	2703	1637	44.5	4	28.4	5	57.5	7	45.5	6	13.5	3
149/165	KRANSFONTEIN	3115	2706	1675	47.5	5	20.0	4	82.0	9	50.0	7	16.0	3
149/186	WAAIHOEK	3106	2707	1600	52.5	5	33.0	7	67.0	9	41.5	7	18.0	2
149/204	CLARKS SIDING	3124	2707	1663	44.8	4	13.8	3	67.5	(8)	34.0	7	19.0	3
149/490	ROSSOUW - POL	3110	2717	1631	45.0	3	20.0	3	63.0	7	50.5	4	15.0	2
149/598	INDWE - MUN	3128	2720	1291	49.5	8	33.7	5	50.0	8	44.0	4	3.0	1
149/807	ELDORADO	3127	2727	1405	52.5	8	35.1	5	50.2	7	52.1	8	10.8	2
149/863	GLEN LYON	3123	2729	1417	81.5	10	59.0	5	106.0	13	77.5	6	15.7	3
150/ 65	IDA	3125	2733	1347	64.8	9	29.6	5	95.2	13	52.4	6	10.5	3
150/581	BARKLY PASS - POL	3111	2750	1830	74.5	8	76.8	5	108.0	13	94.0	9	16.0	3
150/595	GLEN HOPE	3125	2750	1509	63.7	-	81.7	9	101.5	13	107.3	7	15.0	2
150/620	ELLIOT - SAR	3120	2751	1451	96.5	3	(44.5)	-	(65.0)	-	124.0	-	15.0	-
150/635	LISBURN	3105	2752	2027	66.0	7	34.5	3	78.8	9	67.0	7	0.0	0
151/ 19	XUKA DRIFT	3119	2801	1364	98.0	8	51.0	4	106.5	15	89.0	5	7.5	2
151/402	UGIE	3112	2814	1330	175.8	15	69.2	7	93.8	12	106.0	4	4.5	1
151/604	MACLEAR - MAG	3104	2821	1252	95.7	11	40.0	5	129.8	14	69.0	5	0.0	0
151/623	HOPEFIELD	3123	2821	1356	84.0	5	40.5	5	75.0	8	68.0	5	5.5	1
151/839	LANGENI - BOS	3129	2828	914	166.5	11	122.5	10	178.7	(13)	83.5	9	3.3	2
152/ 54	MHLAHLANE - BOS	3124	2832	1448	222.0	13	113.5	4	212.6	15	96.9	5	0.0	0
152/172	CEKA - BOS	3122	2836	1219	234.4	17	127.3	11	256.0	19	112.0	9	0.0	0
152/190	NTYWENKA - BOS	3110	2837	1433	259.1	14	97.0	7	158.8	12	89.6	7	0.5	1
152/208	KAMBI - BOS	3128	2837	930	125.5	16	81.3	10	141.7	15	79.7	8	3.5	1
152/259	BELE - BOS	3119	2839	1143	161.0	11	52.5	7	128.5	11	94.0	5	0.0	0
152/468	TSOLO - POL	3118	2846	1021	86.1	9	21.5	2	82.0	5	42.1	5	26.5	1
152/475	NQADU HEIGHTS - BOS	3125	2846	1189	209.5	13	124.2	10	223.6	17	130.8	8	8.0	3
152/482	CENGCANE - BOS	3102	2847	1280	151.1	15	72.2	10	149.5	22	74.5	8	2.8	2
152/640	QUMBU - MAG	3110	2852	884	147.1	11	60.0	5	90.0	11	81.9	5	0.0	0
152/792	BENCUTI - BOS	3112	2857	1143	127.5	13	72.6	8	150.0	13	95.5	7	0.0	0
153/454	RWANTSANA	3104	2916	763	67.0	7	26.5	4	35.0	3	7.0	1	0.0	0
153/518	MTUKUKAZI	3108	2918	533	119.0	11	34.0	4	33.0	2	36.0	2	0.0	0
153/631	TABANKULU - BOS	3101	2922	1370	204.5	20	112.5	12	212.5	18	125.0	11	5.5	3
153/820	BUKAZI	3110	2928	945	151.3	17	90.2	11	125.8	13	93.6	11	7.2	3
153/875	FLAGSTAFF - TNK	3105	2930	936	183.0	16	90.0	12	117.0	14	189.6	10	6.0	1
154/142	LUSIKISIKI - TNK	3122	2935	594	155.3	16	98.6	11	117.0	12	72.0	6	12.5	3
154/151	MALONGWANA	3101	2936	930	147.9	13	108.5	6	117.7	7	92.5	5	0.0	0
154/279	HOLY CROSS MISSION	3109	2940	759	165.6	19	129.0	11	122.5	14	97.3	11	7.0	4
154/354	NTSUBANE - BOS	3124	2942	518	281.5	14	268.0	9	149.6	19	112.3	13	22.5	4
154/796	MKAMBATI	3116	2957	195	323.1	15	164.7	9	79.2	15	108.0	8	43.6	4
157/ 35	SARIESAAM	3035	1732	150	0.0	0	3.5	1	2.5	1	4.0	1	0.0	0
157/647	TWEE RIVIER	3047	1752	180	0.0	0	0.0	0	0.0	0	0.0	0	2.8	2
157/874A	GARIES - POS	3034	1800	227	0.0	0	0.0	0	4.0	1	0.0	0	0.0	0
158/ 87	RIETPOORT	3057	1803	287	0.0	0	2.5	1	0.0	0	0.0	0	3.0	2
160/807	LOERIESFONTEIN - POL	3057	1927	914	0.0	0	2.5	1	12.0	2	0.0	0	1.5	1
163/141	GROOTVOLSTRUISFONTEIN	3051	2035	1052	0.0	0	19.0	1	0.0	0	0.0	0	2.5	1
163/882	BRULPADDALEEGTE	3042	2100	1036	0.0	0	4.0	1	15.5	2	2.4	1	6.0	1
164/141	WITKALK	3051	2105	1097	0.0	0	7.8	1	22.4	1	3.5	1	10.5	1
164/629	KLIPKLOOF	3059	2121	1311	0.0	0	0.0	0	17.0	1	18.8	2	0.0	0
165/ 3	KLEINDUBBELVLEI	3033	2131	1036	0.0	0	7.0	1	10.0	1	0.0	0	0.0	0
165/580	JAGERSBERG	3040	2150	1189	0.0	0	9.0	1	30.7	2	5.5	1	0.0	0
165/898	KLEREFONTEIN - AGR	3058	2200	1280	0.0	0	9.5	2	33.6	5	3.5	2	0.0	0
166/238A	CARNARVON - POL	3058	2208	1253	0.0	0	10.5	1	32.9	5	13.9	3	0.0	0
166/755	OORLOGSHOEK	3035	2226	1204	0.0	0	14.0	1	13.5	2	1.8	2	0.0	0
167/264	SWAELFONTEIN	3054	2239	1271	0.0	0	12.5	1	23.0	3	17.9	2	0.0	0
167/665	VOSBURG	3035	2253	1137	0.0	0	9.0	1	0.0	0	60.8	2	0.0	0
168/ 50	SWEETFONTEIN	3050	2302	1173	0.0	0	15.5	1	16.0	2	47.4	3	0.0	0
168/ 66	SANDPAN	3036	2303	1128	0.0	0	14.5	1	11.1	3	31.0	3	0.0	0
168/250	SOUTWATER	3040	2309	1128	0.0	0	11.2	1	4.0	1	48.1	4	0.0	0
168/800	NIEUWEJAARSFONTEIN	3050	2327	1173	0.0	0	12.5	1	34.5	2	61.3	4	0.0	0
169/ 90	THOMASGAT	3100	2333	1295	0.0	0	12.0	1	27.5	3	59.5	3	0.0	0
169/174	WEST FRONT	3054	2336	1356	0.0	0	11.5	1	4.6	1	79.6	6	0.0	0
169/509	DEELFONTEIN	3059	2347	1359	0.0	0	10.0	1	11.0	3	85.0	4	0.0	0
170/ 9A	DE AAR - TNK	3039	2401	1243	0.0	0	9.0	1	15.0	2	47.5	4	3.0	1
170/ 98	DE AAR - AGR	3039	2401	1241	0.0	0	10.5	1	14.8	4	35.5	4	1.5	1
170/ 22	NUWEJAARSFONTEIN	3052	2401	1340	0.1	1	8.1	2	28.2	5	78.0	3	0.1	1

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
147/ 10	59.5	2	0.0	0	11.5	3	1.3	1	29.2	4	21.8	3	36.4	10	240.6	37	58	367.3	42	89
147/ 95	45.0	2	0.0	0	3.0	1	0.0	0	38.0	4	50.5	2	49.9	4	269.4	22	71	360.0	30	95
147/170	33.3	6	0.5	1	15.0	4	2.7	3	43.5	9	8.0	2	41.6	10	229.8	76	48	388.2	101	81
147/222	49.2	2	0.0	0	10.5	1	2.0	1	31.0	6	8.5	3	43.7	9	224.2	34	50	376.7	34	82
147/225	30.5	2	0.0	0	10.5	2	2.0	1	26.5	3	0.0	0	34.0	4	173.0	21	49	263.5	24	74
147/338	33.0	1	0.0	0	8.0	1	0.0	0	29.2	6	24.5	2	53.2	9	238.6	33	62	333.7	34	86
147/409	33.5	8	0.6	2	14.0	8	1.1	6	43.7	17	11.9	9	40.8	13	255.4	113	55	404.5	114	87
147/416	30.5	2	3.5	1	22.5	3	0.0	0	38.0	5	5.0	1	62.0	8	299.0	33	67	425.2	36	96
147/437	32.0	2	0.0	0	10.3	2	1.5	1	30.7	4	33.9	3	36.2	5	232.6	30	-	306.7	36	-
147/524	22.5	2	0.0	0	9.5	2	1.0	1	28.4	6	26.5	3	62.5	6	271.7	38	65	343.5	41	83
147/654	23.5	1	0.0	0	13.5	2	2.5	1	55.7	5	3.5	1	50.7	8	269.1	38	52	401.9	45	77
147/700	15.5	3	0.0	0	0.3	2	2.5	1	28.8	7	16.0	2	48.5	5	208.2	30	51	381.1	33	94
147/704	13.0	3	0.0	0	17.8	2	7.5	1	47.0	5	38.5	3	50.5	6	(243.3)	(26)	-	(330.7)	(28)	-
147/777	-	-	0.0	0	9.0	1	0.0	0	55.5	4	25.5	1	28.3	4	(274.2)	(19)	-	(387.4)	(24)	-
148/ 83	27.0	4	0.0	0	10.5	2	7.5	1	42.5	7	15.0	2	82.5	12	359.7	51	68	561.2	62	107
148/107	28.0	3	0.0	0	14.5	2	7.0	1	75.0	6	8.0	2	94.2	9	413.6	45	72	618.9	60	107
148/121	20.0	1	0.0	0	0.0	0	3.0	1	72.5	6	0.0	0	100.0	6	369.0	27	66	504.0	31	90
148/127	43.5	2	0.0	0	5.2	2	3.2	1	73.7	6	9.0	1	87.2	8	383.1	36	67	500.9	40	87
148/352	47.0	3	2.0	1	14.0	3	6.2	3	52.5	8	24.0	3	68.7	11	416.9	64	79	592.4	81	113
148/401	26.5	1	0.0	0	5.5	2	5.0	1	65.6	9	11.5	1	67.1	7	392.7	43	68	587.7	50	103
148/480	17.5	2	0.0	0	8.0	1	1.5	2	31.0	4	8.5	1	83.3	9	307.9	(36)	69	489.1	(52)	110
148/517	29.5	1	0.0	0	0.0	0	0.0	0	46.5	6	15.0	2	101.0	8	347.9	34	70	456.8	38	84
148/525	27.2	3	0.0	0	5.7	2	3.2	1	34.1	6	13.7	1	82.8	6	366.8	37	75	528.5	47	109
148/530	27.5	1	0.0	0	8.0	1	0.0	0	29.5	4	9.0	1	79.0	7	312.6	28	63	512.2	35	104
148/810	68.6	6	2.5	1	11.0	6	7.2	5	45.1	18	10.3	2	51.3	10	416.1	104	-	576.6	105	-
149/ 25	38.0	3	0.0	0	7.0	1	0.0	0	21.0	3	10.0	1	46.5	6	(228.0)	(22)	-	(417.0)	(28)	-
149/ 82	38.5	3	0.0	0	6.0	2	4.3	2	36.2	8	7.5	3	58.5	7	340.4	50	57	519.1	64	87
149/165	50.0	3	0.0	0	8.0	2	0.0	0	56.0	5	5.0	1	122.5	6	457.0	45	-	580.6	68	-
149/186	38.5	4	1.5	1	8.0	3	3.1	3	80.0	11	2.0	1	41.3	5	386.4	58	-	500.0	70	-
149/204	38.0	3	0.0	0	5.6	2	8.0	1	41.0	6	4.0	1	75.6	8	351.3	(46)	54	557.1	(55)	86
149/490	28.0	3	0.0	0	2.5	1	1.4	1	90.9	9	6.5	2	70.5	6	393.3	41	73	501.5	52	94
149/598	47.0	3	4.0	1	6.0	2	3.0	2	32.0	6	0.0	0	81.0	6	353.2	46	59	525.0	61	88
149/807	54.8	3	6.0	1	10.5	2	0.5	1	58.6	10	1.4	1	70.0	8	402.5	56	-	563.4	67	-
149/863	72.5	3	21.0	2	4.5	1	10.5	2	76.0	10	13.2	4	91.5	8	628.9	67	78	803.4	78	101
150/ 85	66.8	4	7.5	1	10.0	3	8.6	5	73.2	15	5.0	2	94.0	8	517.6	74	74	659.9	77	94
150/581	74.0	3	6.0	1	12.0	4	15.0	3	70.9	10	22.0	3	102.5	9	671.7	71	91	899.4	80	122
150/595	80.0	4	9.0	1	14.0	3	18.7	3	117.0	9	6.7	2	105.6	8	720.2	(61)	92	845.1	(76)	108
150/620	95.0	3	18.0	1	9.0	1	18.0	1	45.0	1	-	-	77.0	2	(607.0)	(12)	-	(799.3)	(20)	-
150/635	46.0	3	0.0	0	6.0	1	18.0	3	114.2	14	14.4	2	74.9	5	519.8	54	89	568.3	59	97
151/ 19	85.7	3	4.0	1	3.7	2	42.1	6	95.7	14	5.5	1	105.5	8	694.2	69	-	848.9	79	-
151/402	59.9	5	4.0	1	7.6	4	51.1	4	164.7	20	45.5	3	147.0	5	929.1	81	-	998.2	100	-
151/604	80.5	3	8.0	1	4.0	1	50.0	3	91.0	13	26.5	3	115.7	6	710.2	65	88	798.9	80	99
151/623	64.5	3	0.0	0	14.5	3	64.0	5	71.0	9	11.5	2	137.5	8	636.0	54	98	631.0	47	97
151/839	39.5	3	0.0	0	15.0	3	47.9	5	178.2	14	25.5	5	131.5	12	992.1	(87)	-	1199.5	(97)	-
152/ 54	46.0	3	0.0	0	10.5	2	70.0	5	163.0	14	60.0	6	166.0	14	1162.5	81	-	1384.8	85	-
152/172	57.0	2	9.5	2	18.1	8	51.9	8	178.0	20	26.0	6	157.5	15	1227.7	117	-	1435.7	108	-
152/190	73.4	4	7.5	1	12.6	4	71.9	7	197.5	16	41.0	5	135.6	12	1144.5	90	102	1278.4	98	114
152/208	50.7	3	2.0	1	14.5	5	60.2	7	131.8	16	24.5	3	87.5	8	802.9	93	77	872.1	107	84
152/259	143.0	1	7.0	1	10.0	2	54.5	7	147.0	14	3.5	1	132.4	11	933.4	66	102	977.0	74	106
152/468	105.5	4	0.0	0	6.0	1	17.1	3	87.1	16	18.8	4	71.5	5	564.2	55	96	607.4	(68)	103
152/475	140.2	4	8.1	2	23.3	9	72.2	5	166.1	22	55.6	8	140.6	13	1302.2	114	106	1348.7	108	109
152/482	152.5	3	11.0	1	9.0	3	55.2	7	106.2	20	31.5	3	101.0	7	916.5	101	94	1082.0	110	111
152/640	83.0	2	0.0	0	13.0	1	46.6	6	120.2	14	39.5	3	69.5	8	750.8	66	101	745.3	61	100
152/792	101.2	3	8.0	1	4.0	1	53.2	6	137.9	18	34.5	4	73.5	9	857.9	83	106	902.7	83	112
153/454	160.0	3	6.0	1	5.0	1	47.0	4	80.0	6	15.0	1	14.0	2	462.5	33	-	506.0	47	-
153/518	96.0	3	9.0	1	0.0	0	0.0	0	66.5	10	6.0	1	8.5	3	408.0	37	-	843.9	70	-
153/631	171.0	3	12.5	3	19.0	6	79.0	7	192.0	20	43.0	6	103.0	13	1279.5	122	107	1465.5	127	122
153/820	183.0	2	4.5	2	3.8	4	68.5	8	124.0	23	20.0	7	63.8	14	935.7	115	-	1071.5	122	-
153/875	199.5	3	6.5	1	10.0	2	73.5	9	161.5	22	20.3	5	73.0	9	1129.9	104	130	1337.3	110	150
154/142	287.5	3	5.5	2	8.5	4	70.2	7	121.5	16	35.2	8	107.0	7	1090.8	95	108	1186.6	103	117
154/151	210.0	2	7.5	1	8.0	2	42.0	3	224.0	19	41.5	4	116.7	9	1116.3	71	-	1296.1	(80)	-
154/279	350.0	2	10.5	2	12.2	5	87.0	7	183.0	21	24.7	6	92.5	12	1281.3	114	141	1340.9	113	148
154/354	352.0	3	11.0	2	16.0	4	74.4	9	130.1	19	122.0	13	144.2	9	1683.6	118	115	1971.4	108	135
154/796	211.0	3	29.5	3	36.0	4	47.0	7	151.5	16	69.0	8	68.5	8	1331.1	100	112	1705.4	102	146
157/ 35	58.5	5	5.0	1	25.5	4	16.5	2	7.0	2	34.0	2	0.0	0	156.5	19	-	162.0	25	-
157/647	52.5	4	0.0	0	18.0	5	1.2	1	7.2	2	43.2	4	0.0	0	124.9	18	-	97.3	14	-
157/874A	60.0	3	0.0	0	11.5	2	26.5	2	7.5	3	40.0	2	0.0	0	149.5	13	102	129.5	14	88
158/ 87	63.0	4	0.0	0	20.6	6	7.3	3	10.0	5	31.5	5	0.0	0	137.9	26	86	163.1	17	101
160/807	46.0	5	3.0	1	20.5	5	48.0	7	11.5	4	14.5	4	16.5	1	176.0	31	84	178.0	32	85
163/141	10.0	1	0.0	0	0.0	0	36.2	3	1.0	1	16.0	3	14.5	3	99.2	13	-	134.3	18	-
163/882	15.2	4	0.0	0	0.9	1	26.0	2	9.0	2	6.5	2	1.0	1	86.5	17	59	184.6	29	126
164/141	12.5	2	0.0	0	0.0	0	28.7	2	15.8	1	14.0	1	10.5	2	125.7	12	90	188.0	19	134
164/629	7.5	1	0.0	0	0.0	0	49.5	2	13.5	1	0.0	0	12.5	1	118.8	8	71	202.5	16	121
165/ 3	0.0	0	0.0	0	0.0	0	27.5	2	6.0	1	22.5	2	0.0	0	73.0	7	46	103.0	8	64
165/580	0.0	0	0.0	0	0.0	0	17.5	2	13.0	1	0.0	0	21.4	1	97.1	8	60	189.3	(9)	117
165/898	13.8	4	0.0	0	7.0	1	20.6	5	18.0	2	23.7	2	8.5	2	138.2	25	72	174.5	36	91
166/238A	7.9	4	0.0	0	3.5	1	20.5	3	22.0	3	10.3	3	12.1	2	133.6	25	71	185.0	41	99
166/755	4.0	1	0.0	0	1.1	2	11.3	3	33.4	3	24.0	2	9.8	4	112.9	20	61	232.9	23	126
167/264	6.0	1	0.0	0	7.5	1	17.0	2	22.5	2	22.5	2	79.5	5	208.4	19	103	194.4	18	97
167/665	8.5	1	0.0	0	8.5	1	6.0	1	25.8	2	20.8	2	12.5	1	151.9	11	74	305.8	26	149
168/ 50	0.0	0	0.0	0	8.0	1	7.0	1	26.5	2	15.0	1	41.0	3	176.4	14	84	224.8	17	107
168/ 66	9.0	1	0.0	0	2.5	1	10.0	2	26.5	2	14.5	1	19.7	4	138.8	18	64	202.6	23	94
168/250	5.0	1	0.0	0	3.0	1	6.5	2	28.5	3	14.5	1	37.0	3	157.8	17	73	223.0	24	103
168/800	14.0	2	0.0	0	2.2	1	3.3	1	32.1	3	23.0	2	20.5	5	203.4	21	91	255.4	27	114
169/ 90	23.0	2	0.0	0	4.0	1	9.5	2	33.5	2	20.0	2	63.0	7	252.0	23	95	306.5	27	115
169/174	27.5	3	0.0	0	5.8	2	11.0	2	29.2	3	24.7	2	34.0	9	227.9	29	84	-	-	-
169/509	18.0	2	0.0	0	9.0	2	14.0	2	29.5	3	56.0	3	39.6	9	272.1	29	101	316.7	31	117
170/ 9A	22.0	3	0.0	0	14.0	1	7.0	1	25.0	3	12.5	1	12.5	2	167.5	19	58	254.4	32	88
170/ 9B	20.7	2	0.0	0	13.0	1	5.4	1	27.9	3	15.6	4	17.0	8	161.9	29	-	216.2	37	-
170/ 22	20.0	4	0.0	0	11.5	1	15.1	3	35.2	5	22.0	3	30.5	8	248.8	36	-	290.5	47	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
170/ 99	EBENEZER	3039	2404	1227	0.0	0	14.0	1	0.0	0	54.9	4	0.0	0
170/137	HARTEBEESTHOEK	3047	2405	1311	0.0	0	8.5	1	22.5	1	61.0	3	0.0	0
170/315	RIETFONTEIN	3045	2411	1311	0.0	0	83.0	1	0.0	0	57.0	5	0.0	0
170/427	SLINGERSHOEK	3037	2415	1341	0.0	0	13.5	1	0.0	0	47.0	3	-	-
170/639	ROOIWAL	3039	2422	1417	0.0	0	8.0	1	27.0	2	45.8	5	9.5	1
171/117	WOLMADA	3057	2434	1341	0.0	0	0.0	0	29.5	2	55.9	4	4.0	1
171/546	BELL ROCK	3036	2449	1372	0.0	0	6.6	1	20.0	3	80.0	4	4.0	1
171/652	MOOIFONTEIN	3052	2452	1372	0.0	0	8.0	1	48.8	2	60.4	5	3.0	1
171/756	ESPERANZA	3036	2456	1311	3.6	2	5.3	2	36.3	5	79.7	4	5.0	1
172/ 27	ARUNDEL	3057	2501	1448	0.0	0	0.0	0	6.0	1	94.5	5	4.0	1
172/163	COLESBERG - TNK	3043	2506	1387	12.0	2	3.5	1	36.5	3	91.3	5	4.5	1
172/324	POPLAR GROVE	3054	2511	1402	6.2	1	0.0	0	20.0	2	26.5	4	7.5	1
172/580	AGTERTANG	3040	2520	1341	7.3	1	3.5	1	24.0	3	37.0	2	4.3	1
172/724	TWEEFONTEIN	3034	2525	1250	0.0	0	0.0	0	14.5	1	76.5	2	0.0	0
172/818	NORVALSPONT	3038	2528	1219	6.5	1	0.0	0	7.5	1	50.6	3	6.5	1
172/877	HENDRIK VERWOERDDAM - IRR	3037	2530	1212	-	-	-	-	16.6	7	61.6	4	-	-
173/134	MONTAGU	3044	2535	1280	0.0	0	0.0	0	32.0	3	51.3	3	9.0	1
173/209	ELANDSFONTEIN	3059	2537	1326	2.5	1	19.0	1	7.5	2	55.7	3	0.0	0
173/266	DOORNKLOOF	3056	2539	1402	5.0	1	10.0	3	24.5	3	48.0	3	3.5	1
173/475	ELANDSFONTEIN	3055	2546	1372	21.5	2	10.0	1	5.5	2	42.6	4	0.0	0
173/497	VENTERSTAD - MAG	3047	2547	1340	17.5	3	10.5	2	14.0	3	42.5	2	6.5	1
173/760	VAALBANK	3040	2556	1341	9.1	2	21.2	3	13.6	4	46.0	4	15.0	2
174/ 70	STILLEWONING	3040	2603	1372	1.5	1	30.0	3	17.0	4	60.5	5	12.5	1
174/ 76	DAMPLAAS	3046	2603	1417	15.5	3	12.5	1	15.0	6	46.5	3	17.0	1
174/ 93	CLIFTON VALE	3033	2604	1372	7.0	1	23.0	3	15.5	3	55.0	4	17.0	2
174/312	HUGHENDEN	3042	2611	1463	10.9	2	19.0	3	27.8	5	71.0	4	19.0	2
174/550	ELLESMERE	3040	2619	1387	12.5	2	41.5	3	28.8	5	73.4	5	17.5	2
174/590	STONEYCROFT	3050	2620	1387	34.0	2	43.0	3	16.5	3	54.5	4	15.0	1
174/600	BURGERSDORP - POL	3100	2620	1387	13.5	2	31.0	2	28.5	4	52.0	3	23.0	1
174/753	GOEDEMOED - POL	3033	2626	1311	17.4	3	18.2	2	26.4	6	42.0	6	13.1	2
174/877	SANDDRIFT	3037	2630	1295	14.5	1	38.9	3	49.0	6	67.0	4	0.0	0
175/ 22	WELGEDACHT	3052	2631	1433	14.5	2	47.5	4	51.5	5	64.0	3	13.0	1
175/371	ALIWAL NORTH - TNK	3041	2643	1356	27.0	4	35.7	4	29.5	6	47.9	4	14.4	2
175/371A	ALIWAL NORTH	3041	2643	1317	25.2	6	48.2	7	45.0	12	54.6	9	16.1	3
175/585	HOUTKRAAL	3045	2650	1370	13.2	5	46.0	4	118.5	12	38.4	5	16.5	2
175/695	KRANSKOP	3035	2654	1340	23.5	3	28.5	2	74.5	4	53.5	3	11.5	1
175/798	SONOP	3048	2657	1370	14.2	3	65.1	5	140.3	10	45.0	6	15.7	3
176/ 15	PAARDEFONTEIN	3045	2701	1524	14.7	4	54.0	6	147.2	12	31.5	6	13.3	2
176/ 38	MORGENSON	3038	2702	1417	15.5	6	21.5	2	104.5	8	47.0	6	13.0	2
176/ 52	MAJUBA	3052	2702	1340	2.3	2	69.7	6	88.2	7	52.2	6	14.2	2
176/135	DE RUST	3045	2705	1509	17.0	2	34.5	3	126.0	10	52.0	5	15.5	2
176/372	LADY GREY - POL	3042	2713	1646	17.8	3	48.5	6	84.5	9	55.5	4	14.0	2
176/523	HELVELLYN	3043	2718	1981	40.5	5	39.0	6	128.5	(10)	47.0	9	23.0	1
176/575	BENSONVALE	3035	2720	1356	-	-	-	-	156.8	12	109.6	7	16.5	2
176/631	STERKSPRUIT - TNK	3031	2722	1454	25.3	10	78.0	5	122.9	14	90.6	8	19.5	2
176/631A	STERKSPRUIT	3031	2722	1454	25.4	6	69.0	5	116.5	13	95.0	8	18.4	4
176/735	OSSA	3045	2725	1981	40.9	8	71.5	6	129.1	11	58.6	7	18.0	3
176/740	ORPENDALE	3050	2725	1951	18.0	2	64.5	4	132.5	11	69.5	6	15.0	2
176/891	NEW ENGLAND - SAR	3051	2730	1804	26.0	2	40.0	5	65.2	8	57.0	4	13.0	1
177/ 45	AVOCA	3045	2732	1905	23.0	8	77.5	6	192.0	15	60.5	8	15.0	2
177/178	BARKLY EAST - TNK	3058	2736	1814	49.0	5	30.0	5	99.5	13	61.5	6	18.5	2
177/184	BLIKANA	3034	2737	1676	8.0	4	72.5	3	147.5	(11)	58.5	7	13.5	2
177/441	KELVIN GROVE	3051	2745	1753	58.5	5	23.5	4	81.5	12	63.5	6	19.5	2
177/552	FUNNYSTONE	3042	2749	2286	44.1	11	40.8	6	125.0	14	48.2	7	23.0	2
177/885	MALPAS	3045	2800	1951	112.5	6	31.5	4	83.0	8	61.0	4	20.0	2
178/349	ANTELOPE PARK	3049	2812	1830	180.0	19	97.5	11	121.1	19	99.5	6	7.0	3
178/585	BLOEGOMHOF	3045	2820	1676	130.4	10	61.5	6	148.5	14	69.0	5	0.0	0
178/615	DELVILLEBOS	3045	2821	1402	97.6	11	97.0	10	166.9	17	76.4	6	1.5	1
178/689	SHEEPRUN	3059	2823	1213	104.8	22	47.1	14	136.1	21	77.0	10	2.9	5
178/807	KROMHOEK	3057	2827	1204	74.1	8	45.5	6	107.4	12	40.8	4	0.0	0
178/881	MOUNT FLETCHER - TNK	3041	2830	1463	63.5	6	60.5	5	129.5	10	58.5	3	0.0	0
179/344	COLWANA - BOS	3044	2842	1783	192.5	15	86.5	6	137.5	11	97.0	4	0.0	0
179/353	ETWA - BOS	3053	2842	1219	178.4	16	62.0	7	164.0	16	74.5	8	3.5	1
179/501	CANCELE	3051	2847	1097	118.5	8	78.0	3	120.8	13	77.5	5	2.0	1
179/713	AMANZAMNYAMA - BOS	3053	2854	1280	205.0	9	91.8	7	210.0	11	123.0	6	2.0	1
179/750	ESSEX - NAF	3100	2855	1067	149.6	11	70.5	8	139.0	16	87.7	11	3.0	1
179/790	TSHATSHENI - BOS	3040	2857	1372	204.0	8	17.0	2	127.5	12	63.0	3	12.0	1
179/864	MOUNT FRERE - TNK	3054	2859	1158	167.5	12	69.5	7	148.8	14	79.1	9	0.0	0
180/ 30	PAPANE - BOS	3100	2901	1021	119.0	9	61.0	5	143.5	10	76.0	6	0.0	0
180/ 32	MVENYANE	3032	2902	1372	173.0	15	44.2	5	120.5	10	67.1	6	3.0	1
180/123	MVENYANE - BOS	3033	2905	1372	219.5	17	51.0	9	165.5	15	76.0	7	4.0	2
180/305	DEEMOUNT	3035	2911	1370	121.5	5	30.5	3	135.5	11	49.5	4	0.0	0
180/439	INSIZWA - BOS	3049	2915	1298	192.0	6	102.0	5	78.5	3	90.0	4	0.0	0
180/537	TABANKULU - TNK	3057	2918	1128	100.5	9	64.5	6	100.5	11	96.5	5	6.0	1
180/648A	MOUNT AYLIFF - TNK	3048	2922	975	158.5	8	75.4	7	91.1	12	109.6	7	7.5	2
180/712	TONTI - BOS	3052	2924	1372	158.5	21	127.7	13	187.9	18	141.4	13	5.5	2
180/721	KOKSTAD - AGR	3031	2925	1372	193.5	9	92.5	5	95.5	6	49.5	6	7.5	1
180/722A	KOKSTAD - TNK	3032	2925	1278	145.1	10	39.1	4	151.1	11	49.5	4	18.5	2
180/722C	KOKSTAD	3032	2925	1326	176.7	15	43.8	7	173.7	11	68.1	7	9.0	4
181/ 32	WILLOWDALE	3032	2932	1341	-	-	-	-	98.0	8	61.6	6	0.0	0
181/ 73	FORT DONALD - BOS	3043	2933	1433	237.7	22	74.5	9	151.0	15	87.5	8	10.5	2
181/166	NDINDINDI - BOS	3046	2936	1219	211.0	18	103.2	9	160.4	17	93.2	15	10.0	3
181/275	ELANDSDRIFT - BOS	3035	2940	991	308.0	-	84.0	-	184.0	-	73.0	-	5.5	-
181/277	IMPETYNE - BOS	3037	2940	1524	325.8	-	146.0	-	208.5	-	93.5	-	5.0	-
181/423	BORDER - BOS	3033	2945	1067	191.0	23	39.9	9	123.5	(12)	85.4	9	6.0	2
181/426	WEZA - BOS	3036	2945	1055	163.0	14	70.0	8	107.0	11	57.0	6	3.0	1
181/561	BIZANA - BOS	3051	2949	792	147.5	16	83.0	12	104.5	15	76.0	9	6.5	2
181/604	GLENORA	3034	2951	838	152.0	18	45.7	8	108.6	15	63.3	11	10.5	3
181/664	HARDING - TNK	3034	2953	820	148.5	15	51.5	6	110.5	13	56.0	7	5.5	1
182/ 13	EUREKA	3043	3001	671	112.9	13	95.9	8	87.2	6	74.5	7	9.1	3

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
170/ 99	21.5	3	0.0	0	0.0	0	3.0	1	18.0	2	11.5	2	17.4	4	140.3	17	49	235.4	25	83
170/137	17.4	2	0.0	0	15.0	1	6.3	1	23.0	2	20.7	2	23.5	6	197.9	19	79	234.1	27	93
170/315	9.0	2	0.0	0	15.0	1	4.0	1	36.0	2	25.0	4	19.0	4	248.0	20	91	253.0	28	93
170/427	21.0	2	0.0	0	19.5	1	3.0	1	32.5	2	0.0	0	22.7	6	(159.2)	(16)	-	(214.0)	(21)	-
170/639	27.9	3	0.0	0	18.5	1	4.0	1	26.0	2	41.5	3	20.2	5	228.4	24	77	268.0	29	91
171/117	22.0	2	0.0	0	21.3	1	0.0	0	8.5	2	4.0	1	24.0	5	169.2	18	59	233.7	28	81
171/546	18.5	1	0.0	0	10.0	1	2.2	1	26.2	6	30.5	3	34.5	4	232.5	25	67	296.8	26	86
171/652	16.4	1	0.0	0	13.5	1	5.0	1	25.0	3	3.1	2	31.0	6	214.2	23	67	316.5	29	99
171/756	18.5	3	0.0	0	10.0	1	2.5	2	26.7	9	21.3	3	62.3	6	271.2	38	84	294.9	42	91
172/ 27	10.0	1	0.0	0	13.0	1	0.0	0	13.5	1	0.0	0	49.0	2	190.0	12	50	328.5	24	86
172/163	20.2	3	0.0	0	7.5	1	1.0	1	19.7	4	4.1	1	55.0	4	255.3	26	65	366.7	36	94
172/324	22.4	2	0.0	0	8.5	1	0.0	0	11.5	1	0.0	0	32.8	4	135.4	16	37	259.3	25	70
172/580	22.4	1	0.0	0	6.8	1	0.0	0	23.7	5	10.2	3	16.8	2	156.0	20	44	249.8	18	71
172/724	35.0	2	0.0	0	0.0	0	0.0	0	22.0	3	32.2	3	99.8	5	280.0	16	74	311.5	21	83
172/818	14.6	2	0.0	0	6.5	1	0.0	0	30.5	4	27.5	2	-	-	(150.2)	(15)	-	299.8	21	81
172/877	12.8	3	0.0	0	8.4	1	0.5	1	14.9	4	54.0	3	66.5	6	(235.3)	(29)	-	-	-	-
173/134	11.0	2	0.0	0	9.0	1	0.0	0	12.5	2	33.0	2	78.5	5	236.3	19	67	315.8	21	90
173/209	19.0	3	0.0	0	8.3	1	0.0	0	26.0	4	5.9	2	61.5	4	205.4	21	61	319.1	31	95
173/266	8.5	1	0.0	0	7.0	1	1.3	1	32.1	5	16.7	3	60.8	7	217.4	29	56	307.0	32	79
173/475	7.0	1	0.0	0	9.5	1	0.0	0	41.0	4	9.5	2	49.5	7	196.1	24	52	260.6	28	70
173/497	9.0	2	0.0	0	7.0	1	0.0	0	34.0	4	28.0	2	53.0	4	222.0	24	50	293.5	33	66
173/760	9.7	2	0.0	0	4.8	3	0.6	2	54.6	5	18.1	2	48.9	7	241.6	36	65	303.9	43	82
174/ 70	12.5	2	0.0	0	5.0	2	0.0	0	47.0	5	14.7	2	79.5	5	280.2	30	73	374.5	29	98
174/ 76	34.0	2	0.0	0	3.5	1	0.0	0	47.5	5	17.5	2	64.5	8	273.5	32	59	376.0	37	82
174/ 93	21.6	3	0.0	0	2.5	1	0.2	1	43.3	5	6.0	1	35.5	8	226.6	32	50	349.9	41	77
174/312	32.2	2	0.0	0	0.0	0	0.0	0	71.0	6	23.0	2	49.1	7	323.0	33	78	406.8	38	98
174/550	39.0	1	0.0	0	0.0	0	3.5	1	86.7	6	15.0	2	50.5	8	368.4	35	80	461.0	43	100
174/590	37.5	1	0.0	0	1.5	1	0.0	0	65.9	5	14.0	3	72.5	8	354.4	31	88	460.7	28	115
174/600	27.0	1	0.0	0	8.2	2	1.3	1	35.0	4	18.5	2	43.0	6	281.0	28	62	450.5	30	99
174/753	36.0	2	0.0	0	3.6	3	0.0	0	49.9	8	18.0	2	30.7	4	255.3	38	54	408.7	49	87
174/877	41.0	1	0.0	0	0.0	0	0.0	0	60.0	4	9.0	2	44.5	3	323.9	24	70	421.9	29	92
175/ 22	16.0	2	0.0	0	3.0	2	9.0	1	60.0	3	5.0	1	54.5	8	338.0	32	75	423.0	38	94
175/371	34.8	2	0.0	0	2.0	1	1.5	1	70.2	6	16.0	2	50.3	8	329.3	40	61	385.5	49	73
175/371A	32.5	2	0.4	2	4.3	3	2.7	3	92.0	16	15.9	4	60.0	11	346.9	78	75	437.7	84	83
175/585	26.0	2	0.0	0	3.8	3	4.0	1	102.7	10	10.5	1	98.2	7	477.8	52	-	463.8	60	-
175/695	20.0	1	0.0	0	0.0	0	0.0	0	118.0	9	20.0	1	86.5	5	436.0	29	-	466.4	35	-
175/798	25.8	3	0.0	0	3.3	2	3.8	2	103.1	11	17.6	3	54.3	8	488.2	56	-	587.5	63	-
176/ 15	27.5	5	0.0	0	2.7	3	3.0	2	154.8	15	16.5	3	62.0	10	527.2	68	97	597.5	69	110
176/ 38	22.5	2	0.0	0	2.5	3	1.2	2	98.5	9	6.0	2	35.0	4	367.2	46	66	512.0	55	91
176/ 52	19.8	2	0.0	0	3.7	1	1.3	1	96.9	6	9.0	2	60.5	9	417.8	44	-	533.5	59	-
176/135	20.5	2	0.0	0	0.0	0	0.0	0	162.0	12	12.0	1	71.5	5	511.0	42	94	593.5	52	110
176/372	31.0	2	0.0	0	0.0	0	8.0	2	140.0	11	10.5	2	118.0	9	527.8	50	70	670.9	62	89
176/523	25.5	4	0.0	0	3.7	2	3.0	2	180.5	8	9.0	2	154.0	9	653.7	(58)	-	849.0	(57)	-
176/575	12.2	4	0.0	0	6.9	3	18.5	4	138.1	11	16.2	2	76.8	4	(551.6)	(49)	-	(652.6)	(46)	-
176/631	6.5	2	0.0	0	5.0	2	11.0	4	126.5	12	29.5	2	106.0	7	620.8	68	88	734.9	80	106
176/631A	5.5	2	0.0	0	5.4	4	10.0	4	116.8	13	29.0	2	103.4	9	594.4	70	91	685.6	75	105
176/735	14.5	3	0.0	0	5.7	2	20.5	4	161.2	10	13.5	2	121.5	13	655.0	69	78	762.5	75	91
176/740	32.0	2	0.0	0	0.0	0	13.5	2	218.0	10	11.0	1	105.0	6	679.0	46	96	742.7	53	106
176/891	23.5	2	0.0	0	7.5	2	13.5	4	114.0	8	1.0	1	103.5	6	464.2	43	72	485.7	44	75
177/ 45	33.0	2	0.0	0	5.0	4	27.5	4	171.5	12	7.5	2	120.5	-	733.0	(63)	81	856.0	85	94
177/178	28.2	5	0.0	0	9.0	3	15.5	4	127.0	13	7.5	2	76.8	8	522.5	66	86	606.2	70	99
177/184	20.5	3	0.0	0	6.0	2	16.5	2	163.5	13	23.3	5	79.0	5	608.8	(57)	82	718.7	(63)	97
177/441	27.5	3	0.0	0	3.5	1	19.0	4	123.5	11	11.5	2	123.0	8	554.5	58	82	609.3	63	90
177/552	38.5	4	0.0	0	9.9	5	33.5	6	133.9	16	8.1	2	83.4	8	588.4	81	73	778.0	70	96
177/885	53.0	3	0.0	0	6.5	2	32.6	5	94.1	12	0.0	0	43.6	5	537.8	51	75	631.4	55	88
178/349	99.0	4	7.0	2	21.4	5	67.5	8	132.0	20	35.0	11	109.5	17	976.5	125	-	1047.5	(107)	-
178/585	138.5	4	1.1	1	7.0	2	53.1	4	89.1	11	13.5	3	94.0	7	805.7	67	116	955.3	82	138
178/615	85.0	3	3.0	1	8.0	3	53.5	3	104.0	11	10.0	2	149.1	-	852.0	(68)	104	1085.2	93	132
178/689	94.1	4	6.7	2	13.2	7	43.5	9	96.6	25	23.9	13	161.0	18	806.9	150	-	829.3	144	-
178/807	131.5	2	9.5	1	6.3	2	38.0	2	93.2	11	36.5	6	134.3	7	717.1	61	99	721.4	66	100
178/881	163.0	3	0.0	0	6.0	1	39.0	3	83.0	11	4.0	1	91.0	9	698.0	52	93	881.0	65	117
179/344	177.6	3	11.0	1	11.5	2	86.0	3	140.2	21	34.0	5	143.0	11	1116.8	82	100	1336.6	83	120
179/353	154.0	2	0.0	0	16.5	2	60.0	5	140.0	20	31.4	9	102.3	13	986.6	99	88	1139.3	112	117
179/501	183.0	3	3.0	2	0.0	0	36.0	3	77.0	9	3.2	2	76.0	6	775.0	55	82	1017.8	69	136
179/713	162.2	4	8.2	1	18.9	3	59.4	7	130.7	14	66.5	6	109.5	10	1187.2	79	105	1385.4	74	122
179/750	112.0	3	17.0	2	5.7	3	34.0	4	120.1	19	32.5	3	55.0	6	826.1	87	-	963.8	102	-
179/790	151.0	2	9.0	1	7.0	2	55.0	5	141.0	10	46.5	6	226.0	3	1059.0	55	110	992.5	55	103
179/864	150.0	3	6.5	1	13.0	3	48.4	7	145.7	17	55.9	6	74.5	12	958.9	91	107	1019.1	98	114
180/ 30	157.0	3	12.0	1	4.0	1	39.0	3	116.5	11	46.0	3	64.5	8	838.5	60	118	916.7	74	129
180/ 32	190.0	2	0.0	0	0.0	0	42.5	3	129.0	14	55.7	6	74.7	8	899.7	70	108	1036.0	74	124
180/123	217.0	3	19.0	3	8.5	2	58.5	6	150.5	17	68.5	8	83.5	9	1121.5	98	110	1288.5	101	126
180/305	212.0	2	11.0	1	5.0	1	39.5	4	124.3	13	19.0	3	89.0	4	836.8	51	-	1049.5	55	-
180/439	172.5	2	0.0	0	25.7	2	45.0	3	115.8	6	7.2	4	78.5	8	907.2	43	96	1201.7	50	127
180/537	192.5	2	8.5	1	10.5	3	53.5	3	116.0	8	44.6	2	33.0	3	826.6	54	113	1020.2	68	139
180/648A	193.5	3	20.5	2	8.5	2	38.5	4	148.0	13	32.9	5	44.0	6	928.0	71	-	1039.7	76	-
180/712	190.6	4	19.9	3	21.9	9	58.4	11	186.8	24	37.8	9	98.3	15	1234.7	142	114	1397.5	149	129
180/721	171.0	2	-	-	-	-	-	-	105.3	19	36.4	8	75.1	9	(826.3)	(65)	-	947.5	55	125
180/722A	174.5	2	2.5	1	5.6	3	32.7	4	121.6	14	22.0	4	61.2	6	823.4	65	122	923.2	71	137
180/722C	127.0	3	4.8	2	8.8	4	41.7	7	123.9	17	38.6	8	91.0	10	907.1	95	-	923.4	90	-
181/ 32	180.0	4	0.0	0	3.0	1	33.4	3	73.5	11	9.0	1	27.2	3	(485.7)	(37)	-	(543.3)	(31)	-
181/ 73	165.0	3	7.5	2	15.5	5	59.0	9	182.5	23	42.0	9	107.3	11	1140.0	118	119	1320.7	115	138
181/166	142.5	3	13.3	2	27.3	(8)	69.7	16	251.8	27	53.2	14	182.6	19	1318.2	(151)	-	1377.2	138	-
181/275	159.5	-	8.0	-	5.5	-	63.5	-	213.5	-	66.5	-	136.5	-	1307.5	-	125	1561.5	-	149
181/277	185.8	-	11.0	-	21.5	-	41.5	-	294.0	-	74.5	-	154.0	-	1561.1	-	112	1756.1	-	126
181/423	145.0	3	10.0	2	13.5	6	32.5	5	216.5	20	-	-	-	-	(863.3)	(91)	-	1088.0	115	115
181/426	165.0	3	2.0	1	9.6	4	35.0	5	231.5	19	48.0	8	126.5	8	1017.6	88	-	1070.4	98	-
181/561	178.0	4	6.5	2	10.0	3	44.5	7	158.5	21	30.0	9	102.0	12	947.0	112	113	1151.7	118	139
181/604	151.7	3	9.5	2	9.8	4	37.9	9	213.6	20	18.0	9	113.5	16	934.1	118	120	1038.3	119	133
181/664	122.5	3	7.0	2	4.5	2	33.0	7	186.5	18	16.0	4	110.5	12	852.0	90	109	940.0	85	121
182/ 13	159.5	3	8.8	3	8.0	2	46.7	3	150.6	19	20.5	7	68.1	6	841.8	80	120	1028.7	88	147

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
182/379	PADDOCK	30°49'	30°13'	514	261.1	20	97.8	11	102.9	19	89.7	13	21.5	5
182/430	MINNEHAHA	3040	3015	530	112.1	18	69.4	11	53.6	14	87.5	11	18.2	4
182/439	BALLYCLARE	3049	3015	518	263.0	18	100.9	11	78.6	13	73.0	7	15.5	2
182/535	BUSHY VALES	3055	3018	91	317.9	17	134.2	11	101.9	16	88.3	(7)	27.2	4
182/730	THE VALLEYS	3040	3025	183	291.1	18	115.5	10	44.3	13	53.0	7	28.3	4
182/794	PORT SHEPSTONE - TNK	3044	3027	15	304.8	13	116.4	7	47.8	8	40.0	4	25.0	2
182/794A	PORT SHEPSTONE - VRT	3044	3027	17	288.1	18	109.5	12	43.4	13	32.5	6	14.9	4
183/ 5	KLOOFEND	3035	3031	76	157.0	10	87.5	6	47.9	6	71.6	5	20.0	1
185/492	GROOTVLEI	3012	1747	640	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
185/712	KHARKHAMS	3022	1754	762	0.0	0	0.5	1	0.3	1	6.0	1	2.8	2
185/793A	KAMIESKROON - MISSION	3013	1757	762	0.0	0	0.0	0	2.0	4	0.0	0	0.0	0
186/ 7	ANEGAS	3007	1801	915	0.0	0	0.7	2	0.0	0	1.0	1	0.0	0
186/139	KAMIESBERG	3019	1805	1448	0.0	0	0.1	1	1.4	2	7.0	1	7.1	5
190/868	BRANDVLEI - POL	3028	2029	915	0.0	0	0.0	0	5.0	2	0.0	0	0.0	0
191/252	ONDERSTEDOORNS	3012	2039	892	0.0	0	0.0	0	14.0	1	0.0	0	0.0	0
191/526	KRAANDRAAI	3016	2048	915	0.0	0	0.0	0	10.5	1	0.0	0	0.0	0
192/ 68	SWARTKOP	3008	2103	1067	0.0	0	7.5	1	19.0	2	7.5	2	1.6	1
192/319	BLINKKLIP	3019	2111	930	0.0	0	0.0	0	14.0	2	1.5	1	0.0	0
193/339	DE NAAUWTE	3009	2142	933	0.0	0	4.2	1	12.2	2	1.2	1	0.0	0
193/347	KALABASPUT	3017	2142	994	0.0	0	6.0	1	3.0	1	10.5	1	0.0	0
193/561	VANWYKSVLEI	3021	2149	957	6.0	1	8.0	1	14.5	3	3.0	1	0.0	0
194/323	GANNAPAN	3023	2211	1059	0.0	0	0.0	0	0.0	0	25.5	2	0.0	0
194/454	IRENE	3004	2216	1039	0.0	0	11.5	1	12.5	2	0.0	0	0.0	0
195/358	TITUSPAN	3028	2242	1143	0.0	0	12.3	1	26.0	2	41.2	2	0.0	0
195/730	NOOITGEDAG	3010	2255	1064	0.0	0	11.0	1	14.5	1	4.0	1	0.0	0
196/375	RODIPOORT	3015	2313	1052	0.0	0	16.5	1	0.0	0	5.2	1	0.0	0
197/142	VOGELSTRUISPOORT	3022	2335	1122	0.0	0	11.0	1	10.0	1	44.5	3	0.0	0
197/238	DOORNKUIL	3028	2338	1173	0.0	0	10.0	1	0.0	0	31.0	3	0.0	0
197/713	KOCKSBEEN	3023	2354	1216	2.5	1	14.5	2	14.5	2	51.5	4	7.5	1
198/280	KOENSDRAAI - POL	3010	2410	1198	0.0	0	12.0	1	28.0	2	69.0	5	0.0	0
198/435	DONKERHOEK	3015	2415	1280	0.0	0	0.0	0	36.0	4	60.3	4	2.5	1
198/524	BASBERG	3014	2418	1311	0.0	0	13.0	1	10.0	1	67.5	3	0.0	0
198/726	JAKKALSKUIL	3006	2425	1219	0.0	0	10.5	1	4.5	1	56.0	4	0.0	0
198/836	PHILIPSTOWN - TNK	3026	2428	1340	0.0	0	6.0	1	15.0	2	48.5	2	1.7	1
199/107	GROOT - ARENDSKRAAL	3017	2434	1295	6.0	1	7.1	3	11.5	3	59.7	7	3.0	1
199/275	PETRUSVILLE	3005	2440	1212	0.0	0	9.5	1	15.5	2	52.6	5	4.5	1
199/435	BOSDUIWEKOP	3015	2445	1234	13.0	1	7.5	2	30.0	5	44.0	5	5.0	1
200/ 58	FONTEINTJIE	3028	2502	1250	13.0	1	10.5	1	20.7	4	18.1	3	4.5	1
200/166	KAREEPOORT	3016	2506	1341	0.0	0	12.0	1	25.1	5	27.5	4	7.0	1
200/255	HARTMANSHOOP	3015	2509	1372	0.3	1	19.0	1	21.0	2	39.0	5	6.5	1
200/466	PHILIPPOLIS - POL	3016	2516	1372	0.0	0	12.5	2	12.0	2	42.9	4	10.5	1
200/743	PIENAARSFONTEIN	3023	2525	1524	2.6	2	13.4	2	10.5	4	63.7	5	0.0	0
200/764	KRIELSFONTEIN	3014	2526	1516	5.0	1	12.1	3	15.4	2	65.5	4	11.5	1
201/ 20	ORANJE	3020	2531	1524	10.0	1	0.0	0	35.0	3	51.5	4	16.0	1
201/237	HEREFORD	3027	2538	1370	12.0	1	10.5	2	51.5	5	56.0	4	9.0	1
201/361	HAMELFONTEIN	3001	2543	1402	0.0	0	13.0	3	30.9	8	59.4	6	13.5	2
201/373	HAMILTON MANOR	3013	2543	1537	16.5	1	8.5	1	15.0	6	56.9	5	14.0	1
201/376	SPRINGFONTEIN - MUN	3016	2543	1519	7.0	1	24.5	2	13.6	2	63.3	5	12.4	1
201/376A	SPRINGFONTEIN - SAR	3016	2543	1519	12.5	1	23.0	2	0.0	0	69.0	5	12.5	1
201/482	TROMPSBURG - POL	3002	2547	1433	7.5	1	6.5	2	33.0	6	34.1	4	9.0	1
201/701	MIDDELFONTEIN	3011	2554	1494	3.0	1	11.2	3	22.0	4	28.1	3	12.5	1
202/261	GOEDEHOOP	3021	2609	1370	0.0	0	17.5	1	14.6	4	29.6	6	12.0	2
202/366	DE BAD	3006	2613	1524	0.0	0	13.5	1	49.5	7	9.7	3	25.0	2
202/377	HAASFONTEIN	3017	2613	1448	0.0	0	16.5	1	21.4	4	35.9	3	13.5	-
202/505	EBENHAEZER	3025	2617	1372	1.6	1	17.8	2	20.8	5	23.7	4	16.5	2
202/575	RONDEFONTEIN	3005	2620	1600	0.0	0	24.6	4	60.7	8	20.7	6	20.0	2
202/680	LOURENSA	3020	2623	1433	16.0	2	26.0	2	24.0	4	16.5	3	19.0	2
202/687	KAREEKLOOF	3027	2623	1341	5.5	1	25.0	2	13.0	2	38.5	5	0.0	0
203/ 43	SMITHFIELD - MUN	3013	2632	1400	12.0	1	16.0	1	23.0	2	24.0	4	25.5	2
203/170	BOSRAND	3020	2636	1372	13.0	1	23.0	2	2.8	1	48.5	5	17.5	1
203/175	RUST-EN-VREDE	3025	2636	1478	8.4	3	31.5	2	7.8	5	28.7	5	13.0	2
203/472	EENSAAMHEID	3022	2646	1435	17.8	4	35.7	4	65.3	11	50.3	7	17.5	2
203/478	GRASFONTEIN	3028	2646	1494	7.5	1	22.5	3	71.0	8	47.6	5	12.5	1
203/483	SONNEBLOM	3003	2647	1372	5.0	1	21.2	1	67.0	5	40.0	4	0.0	0
203/595	ROUXVILLE - POL	3025	2650	1509	16.2	3	33.5	3	77.5	10	52.0	6	17.0	2
203/657	MIDDELPLAATS	3027	2652	1570	33.2	4	33.6	2	80.6	14	40.0	7	16.0	2
203/737	RIETHOEK	3017	2655	1585	36.0	3	-	-	46.0	5	23.0	1	14.0	2
204/ 50	LEEUWFONTEIN	3020	2702	1646	31.0	4	44.0	4	74.0	9	22.5	5	14.0	1
204/ 58	COMPTON	3028	2702	1509	10.5	3	23.5	4	89.5	12	79.5	4	16.5	1
204/127	OUDENAARDE	3007	2705	1645	24.5	4	30.6	3	76.0	6	69.5	4	0.0	0
204/138	ZASTRON - TNK	3018	2705	1661	38.4	6	49.0	6	71.5	13	29.9	4	17.5	1
204/265	ZONDAGSFONTEIN	3025	2709	1555	15.0	3	21.0	3	77.5	10	14.0	2	6.5	1
204/350	GELUKSVLEI	3020	2712	1646	30.5	2	36.0	5	74.2	10	45.5	4	16.0	1
204/397	SPRING VALLEY	3007	2714	1615	38.7	5	55.0	4	117.1	11	56.6	5	20.5	2
204/444	WELGEMOED	3024	2715	1676	36.0	2	50.0	3	159.6	10	61.2	4	14.8	1
204/616	KORNETSPRUIT	3016	2721	1486	34.4	4	64.6	5	145.2	14	66.0	8	16.1	3
204/640	LILLE	3010	2722	1463	32.0	3	58.5	2	103.0	8	53.2	5	21.0	1
204/819	MOHALESHOEK	3009	2728	1600	33.0	4	68.5	4	120.0	10	69.0	5	36.0	2
205/ 85	TELLEBRUG - POL	3025	2733	1370	29.5	4	34.0	4	78.5	11	84.0	8	17.5	2
205/385	QUTHING	3025	2743	1737	53.9	8	49.6	8	82.1	13	80.9	6	5.2	2
206/588	SINCLAIR	3018	2820	1830	121.9	14	73.0	10	152.6	16	57.8	6	5.5	2
206/602	SEKAKES	3002	2821	1676	78.5	15	77.3	8	144.5	15	-	-	-	-
206/843	WHITE HILL ESTATE	3003	2829	1676	82.9	10	65.8	9	109.3	14	53.3	7	15.0	2
207/108	ADE	3018	2834	1449	202.5	13	62.5	10	143.0	13	70.0	6	1.8	1
207/337	QACHASNEK	3007	2842	1972	258.5	16	46.5	7	147.5	12	54.5	3	0.0	0
207/391	TSOELIKE	3001	2844	1768	121.7	8	52.3	8	75.5	8	52.5	5	0.0	0
207/402	MONT PLAISIR	3012	2844	1524	223.0	15	74.3	13	129.9	18	74.7	8	4.3	3
207/560	MATATIELE - TNK	3020	2849	1463	144.6	11	81.2	7	142.8	10	57.0	5	0.0	0
207/790	AFSONDERING - NAF	3010	2857	1615	197.0	18	48.0	11	94.5	15	76.0	7	3.0	2
208/100	TAYLERVILLE	3010	2904	1768	199.5	(8)	45.5	7	102.0	11	82.6	6	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
182/379	377.1	4	4.3	5	15.6	9	78.4	15	227.5	23	88.1	17	119.1	13	1483.1	154	126	1820.7	147	155
182/430	244.6	3	11.1	3	5.4	6	44.0	9	207.8	22	33.0	12	68.9	11	955.6	124	-	1121.4	131	-
182/439	428.5	4	0.4	1	7.6	2	58.5	7	326.3	18	97.5	13	127.5	6	1577.3	102	131	1823.9	114	151
182/535	252.5	3	17.3	4	23.1	6	47.6	10	279.5	18	64.0	10	42.5	7	1396.0	(113)	131	1735.1	(115)	163
182/730	344.5	3	9.5	3	17.7	5	47.2	12	261.8	19	64.8	10	65.7	10	1343.4	114	139	1692.7	111	175
182/794	279.0	2	11.5	2	18.6	5	49.5	12	400.4	11	63.5	7	53.7	4	1410.2	77	127	1625.6	79	146
182/794A	292.0	3	16.8	5	22.5	4	46.2	11	305.2	18	59.4	12	50.4	7	1280.9	113	119	1539.8	99	143
183/ 5	301.5	2	16.0	1	14.0	1	46.5	3	272.0	10	30.5	3	75.5	4	1140.0	52	115	1229.5	58	124
185/492	72.5	3	0.0	0	25.5	2	41.2	4	17.5	4	73.5	2	0.0	0	230.2	15	-	210.5	12	-
185/712	66.7	7	12.3	3	36.0	6	39.7	6	17.7	4	69.4	5	0.0	0	251.4	36	-	257.7	36	-
185/793A	46.1	2	9.1	4	17.6	6	33.8	5	3.4	3	43.0	5	0.0	0	155.0	29	-	168.1	30	-
186/ 7	44.5	4	7.6	3	16.4	6	27.0	6	7.0	2	25.1	3	0.0	0	129.3	27	-	178.5	29	-
186/139	113.5	10	27.4	4	84.2	9	65.0	5	20.0	2	57.0	3	0.0	0	382.7	42	106	286.1	39	79
190/868	9.5	2	0.0	0	0.0	0	33.0	3	8.0	2	12.0	2	9.0	1	76.5	12	65	105.1	23	89
191/252	20.4	3	0.0	0	3.0	1	27.5	2	0.0	0	21.5	2	11.3	1	97.7	10	79	(122.9)	(12)	99
191/526	19.5	1	0.0	0	0.0	0	26.5	1	0.0	0	6.0	1	10.0	1	72.5	5	-	92.5	10	-
192/ 68	18.4	3	0.0	0	0.0	0	13.7	2	6.0	3	11.5	2	9.0	5	94.2	21	-	144.5	24	-
192/319	17.4	2	0.0	0	4.0	1	18.1	2	1.5	1	24.0	1	15.8	1	96.3	11	63	112.9	19	74
193/339	11.5	2	0.0	0	0.0	0	22.0	2	12.3	2	14.5	1	12.4	3	90.3	14	64	122.9	21	88
193/347	10.0	1	0.0	0	0.0	0	25.0	2	3.5	1	17.5	1	33.5	2	109.0	10	84	92.2	11	71
193/561	9.0	2	0.0	0	0.5	2	19.6	4	8.2	3	17.3	2	6.1	3	92.2	22	55	124.0	28	74
194/323	0.0	0	0.0	0	0.0	0	12.0	1	17.0	1	17.5	1	27.5	3	99.5	8	71	213.0	10	152
194/454	23.2	1	0.0	0	0.0	0	10.9	3	27.0	3	13.0	2	14.3	3	112.4	15	60	192.4	19	103
195/358	7.4	3	0.0	0	0.0	0	5.0	1	29.8	2	5.6	2	14.0	2	141.3	15	73	275.7	22	142
195/730	24.5	1	0.0	0	0.0	0	0.0	0	18.0	1	13.0	1	18.5	2	103.5	8	49	158.0	12	75
196/375	27.5	1	0.0	0	0.0	0	0.0	0	16.4	1	30.0	1	0.0	0	95.6	5	42	142.1	11	63
197/142	18.5	2	0.0	0	10.0	1	7.5	1	23.0	1	13.6	2	31.5	5	169.6	17	78	270.7	21	124
197/238	15.0	3	0.0	0	13.0	1	7.5	1	34.5	3	18.0	-	19.0	3	148.0	(15)	59	224.5	(23)	90
197/713	21.0	3	0.0	0	9.0	1	1.0	1	20.0	2	10.0	2	29.5	4	181.0	23	64	288.0	36	102
198/280	18.0	3	0.0	0	10.0	1	0.0	0	29.0	3	7.0	1	24.5	2	197.5	18	75	316.5	26	120
198/435	16.5	2	0.0	0	11.0	1	1.2	1	23.0	2	8.0	1	39.7	5	198.2	21	61	299.0	29	93
198/524	13.0	2	0.0	0	8.5	1	0.0	0	22.5	3	7.0	1	10.6	3	152.1	15	50	230.4	23	77
198/726	32.0	1	0.0	0	0.0	0	0.0	0	33.0	2	10.5	1	18.0	2	164.5	12	-	256.6	19	-
198/836	34.0	3	0.0	0	9.5	1	3.0	1	12.0	1	25.0	3	38.0	4	192.7	19	58	355.7	35	108
199/107	38.5	2	0.0	0	5.0	1	0.0	0	25.5	1	12.1	2	27.4	5	195.8	26	62	327.0	41	104
199/275	33.9	2	0.0	0	5.0	1	0.4	1	26.5	2	26.5	2	47.0	4	221.4	21	61	339.1	28	94
199/435	27.0	3	0.0	0	5.5	1	0.0	0	30.5	4	16.0	2	24.8	6	203.3	30	58	340.4	42	96
200/ 58	24.2	2	0.0	0	9.2	1	0.0	0	21.1	4	10.7	2	34.0	4	166.0	23	50	292.0	33	88
200/166	27.0	2	0.0	0	6.5	1	1.0	2	38.5	5	49.0	3	54.5	4	248.1	28	64	278.4	33	72
200/255	28.8	3	0.0	0	7.0	1	0.2	1	35.5	5	5.5	2	27.5	5	190.3	27	47	341.7	43	85
200/466	26.8	2	0.0	0	8.0	1	0.0	0	31.6	3	18.7	2	39.0	6	202.0	23	49	284.9	31	68
200/743	50.3	2	0.0	0	6.9	3	2.6	1	57.2	5	17.3	2	31.2	6	255.7	32	65	274.9	37	70
200/764	36.0	2	0.0	0	8.0	2	0.0	0	36.0	5	35.7	3	45.6	6	270.8	29	65	334.8	40	80
201/ 20	33.0	2	0.0	0	7.9	1	0.0	0	33.0	4	29.0	2	55.5	3	270.9	21	67	318.5	25	79
201/237	43.0	2	0.0	0	7.0	1	0.0	0	50.2	3	22.0	1	54.8	4	316.0	24	-	404.5	38	-
201/361	25.5	2	0.0	0	3.0	1	0.0	0	82.0	8	15.0	3	62.2	10	304.5	43	76	321.8	41	81
201/373	26.0	1	0.0	0	5.5	1	0.0	0	52.5	6	22.0	2	42.0	7	258.9	31	53	353.7	38	72
201/376	37.0	1	0.0	0	6.0	1	1.0	1	44.0	3	13.0	2	64.0	8	285.6	27	64	342.0	30	77
201/376A	35.0	1	0.0	0	0.0	0	0.0	0	44.0	6	14.0	2	64.7	4	274.7	22	64	327.4	27	76
201/482	13.0	1	0.0	0	0.7	1	2.0	1	82.8	8	8.2	2	61.5	6	258.3	33	66	261.8	30	67
201/701	33.0	2	0.0	0	3.5	1	0.0	0	59.2	6	20.5	2	52.1	7	245.1	30	55	278.1	36	62
202/261	44.5	2	0.0	0	4.0	1	0.0	0	59.7	10	30.5	2	37.0	6	249.4	34	-	394.7	42	-
202/366	41.5	2	0.0	0	0.0	0	0.0	0	78.7	9	17.0	2	56.3	7	291.2	33	-	(346.7)	(40)	-
202/377	50.5	2	0.0	0	0.5	1	0.0	0	47.8	7	11.0	2	34.5	5	231.6	(25)	54	334.8	(26)	78
202/505	33.0	2	0.0	0	2.0	1	3.0	1	51.2	5	13.5	2	26.1	6	209.2	31	51	302.3	39	74
202/575	51.6	4	0.0	0	1.3	2	2.0	1	102.8	16	14.5	2	46.3	-	344.5	(45)	-	403.4	56	-
202/680	36.5	2	0.0	0	0.0	0	0.0	0	53.9	7	14.0	2	41.5	5	247.4	29	53	361.0	43	78
202/687	16.6	2	0.0	0	0.0	0	0.0	0	39.0	5	32.0	2	23.0	3	192.6	22	44	253.6	28	57
203/ 43	35.0	2	0.0	0	3.0	1	0.0	0	60.0	7	20.0	2	83.5	5	302.0	27	58	401.3	32	77
203/170	28.0	2	0.0	0	0.0	0	0.0	0	73.0	6	17.0	3	(33.0)	-	(255.8)	(21)	-	360.8	31	89
203/175	28.0	2	0.0	0	0.8	1	1.0	1	58.7	11	0.0	0	51.8	6	229.7	38	47	421.6	55	86
203/472	33.0	4	0.0	0	13.6	4	1.1	1	96.9	14	16.9	4	57.8	12	405.9	67	-	575.0	72	-
203/478	29.1	1	0.0	0	0.0	0	0.0	0	88.8	7	12.5	1	60.5	5	352.0	32	66	459.8	48	87
203/483	40.0	2	0.0	0	0.0	0	0.0	0	104.0	8	10.2	1	76.2	9	363.6	31	84	443.2	29	102
203/595	28.0	2	0.0	0	9.0	2	0.0	0	97.0	9	15.0	1	71.6	6	416.8	44	71	548.7	52	93
203/657	26.4	2	0.0	0	2.6	3	0.1	1	103.9	12	15.1	4	62.5	9	414.0	60	66	585.7	67	94
203/737	44.6	3	0.0	0	0.9	1	0.0	0	88.5	8	14.0	1	71.5	5	(338.5)	(29)	-	(578.5)	(38)	-
204/ 50	30.5	2	0.0	0	8.5	1	0.0	0	92.0	8	21.5	2	48.0	6	386.0	42	66	629.0	49	107
204/ 58	23.0	2	0.0	0	4.0	1	0.0	0	95.0	10	16.0	2	79.0	5	436.5	44	85	597.7	56	117
204/127	39.3	3	0.0	0	12.0	1	9.0	1	129.5	6	20.7	3	49.0	6	460.1	37	-	564.4	40	-
204/138	28.8	3	0.0	0	4.5	1	3.2	2	132.0	9	16.0	2	71.4	5	462.2	52	67	601.0	71	87
204/265	23.7	2	0.0	0	19.5	1	0.0	0	108.0	11	12.5	2	93.5	6	391.2	41	62	464.7	48	74
204/350	30.5	2	0.0	0	17.0	2	0.0	0	114.0	8	25.5	3	61.0	4	450.2	41	78	628.2	55	109
204/397	33.7	3	0.0	0	5.0	1	0.0	0	146.2	8	9.0	1	42.8	5	524.6	45	85	668.4	66	108
204/444	22.1	2	0.0	0	14.1	2	1.6	1	116.6	8	8.5	1	85.8	3	570.3	37	93	631.4	44	103
204/616	14.2	3	0.0	0	10.7	1	7.5	1	123.3	9	14.3	3	72.7	8	569.0	59	89	732.7	77	115
204/640	29.0	2	0.0	0	6.0	1	5.6	3	128.0	8	12.1	2	36.5	5	484.9	40	73	661.2	49	99
204/819	49.5	2	0.0	0	0.0	0	18.0	2	159.0	11	30.5	1	66.9	7	650.4	48	90	804.9	63	111
205/ 85	14.0	3	0.0	0	3.5	1	28.0	2	177.5	15	15.0	2	89.0	7	570.5	59	-	667.2	70	-
205/385	11.0	3	0.0	0	6.6	2	27.2	3	135.0	9	35.1	4	64.0	8	550.6	66	69	706.9	87	89
206/588	97.5	4	3.5	1	9.7	4	48.5	5	177.6	18	28.5	7	97.5	14	873.6	101	-	963.9	107	-
206/602	-	-	0.1	1	10.1	4	34.6	5	168.2	15	16.4	5	91.0	9	(620.7)	(77)	-	(612.3)	(93)	-
206/843	112.9	3	0.0	0	13.8	3	36.5	4	172.3	15	16.5	3	74.0	11	752.3	81	132	817.9	90	144
207/108	164.0	3	0.0	0	7.5	1	49.0	6	145.0	14	86.0	5	76.5	6	1007.8	78	137	1006.1	91	136
207/337	42.0	1	0.0	0	10.0	3	23.0	2	135.5	12	69.0	6	107.2	11	893.7	73	96	937.2	76	101
207/391	-	-	0.5	1	13.7	4	27.6	4	105.5	10	36.5	4	75.5	6	(561.3)	(58)	-	(565.8)	(62)	-
207/402	90.5	4	10.0	2	5.0	6	39.5	5	113.2	16	36.1	8	151.0	13	951.5	111	-	1003.1	117	-
207/560	43.0	2	2.0	1	4.9	2	31.0	3	121.0	9	40.0	3	64.7	7	732.2	60	107	793.6	68	116
207/790	48.0	1	5.0	2	9.0	5	34.0	6	108.1	18	38.5	8	116.2	15	777.3	108	-	851.3	105	-
208/100	120.0	-	2.5	1	6.0	1	45.0	3	114.5	11	92.5	6	76.0	8	886.1	(62)	106	673.8	(49)	80

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
208/104	BLAISDON	3014	2904	1510	187.5	12	55.0	8	135.0	11	52.5	6	2.5	1
208/138	FIVE ACRES	3018	2905	1555	83.5	14	45.9	9	105.8	17	43.1	8	4.1	3
208/406	THE MEADOWS	3016	2914	1460	198.8	19	80.6	9	134.7	16	64.1	10	4.4	3
208/635	BEN LOMOND	3005	2922	1960	153.3	12	50.9	7	147.7	11	58.0	6	8.0	1
208/733	FLITWICK GRANGE	3013	2925	1789	154.0	13	80.0	9	119.5	12	71.5	6	7.0	1
208/840	SEVENFONTEIN	3030	2928	1341	197.0	10	39.5	4	160.5	16	68.5	4	2.5	1
209/ 39	INSIKENI - BOS	3009	2932	1524	201.3	17	95.0	4	238.0	11	81.5	5	11.0	2
209/ 47	MPUR - BOS	3017	2932	1524	218.7	21	65.0	10	136.9	19	74.1	12	30.0	3
209/173	BEN CAIRNIE - BOS	3023	2936	1524	206.3	21	88.4	11	170.0	19	66.9	10	22.5	3
209/270	LANGGEWACHT - BOS	3030	2939	1370	174.1	20	40.1	9	166.9	14	84.2	7	8.5	1
209/296	OXTON - NAF	3338	1900	116	134.5	14	27.0	5	116.0	10	67.0	6	0.0	0
209/332	INGWANGWANE - BOS	3020	2942	1372	188.5	19	97.8	7	172.5	16	89.0	7	17.0	2
209/651	MIDDELWATER - BOS	3021	2952	1067	234.0	21	95.4	9	116.2	14	103.5	7	11.0	2
209/766	UMZIMKULU - TNK	3016	2956	762	126.3	12	81.2	8	61.0	10	72.1	7	8.9	3
209/766A	UMZIMKULU	3016	2956	762	160.3	18	86.5	6	83.2	11	61.0	10	3.0	1
210/ 2	SUMMERFORD	3002	3001	1143	178.8	12	93.5	10	67.0	12	71.0	7	8.0	2
210/301	STAE BRAES	3001	3011	488	186.0	10	49.0	3	71.0	6	73.5	6	0.0	0
210/739	FAIRFIELD	3019	3025	701	161.5	16	64.5	8	64.5	11	67.0	4	4.5	1
210/826	SAWOTI	3016	3028	564	155.0	12	75.0	8	56.0	10	62.8	7	7.0	2
211/289	UMZINTO - MUN	3019	3040	152	215.2	13	66.0	6	61.1	9	107.0	8	9.8	2
211/437	SCOTTBURGH - MUN	3017	3045	15	188.1	15	43.7	10	81.0	11	59.9	8	14.7	2
211/661	UMBOGINTWINI - KYNOCK	3001	3053	68	158.3	13	42.8	8	63.5	8	46.9	6	6.6	2
211/663	AMANZIMTOTI - MUN	3003	3053	30	143.0	12	42.5	6	55.2	9	53.7	7	7.0	1
213/129	GROOTMIS - SKL	2939	1705	140	0.0	0	0.6	1	0.0	0	2.0	1	1.1	2
213/888	KOMAGGAS	2948	1730	457	0.0	0	1.0	1	0.8	1	0.0	0	0.3	2
214/485	NABABIEP - POL	2935	1747	915	0.0	0	1.7	1	0.0	0	0.0	0	1.5	1
214/636	OKIEP	2936	1752	918	0.0	0	1.2	1	0.0	0	0.6	1	1.3	1
214/670	SPRINGBOK - TNK	2940	1753	991	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
220/195	STEYNSVLEI	2945	2037	885	0.0	0	3.5	1	0.0	0	5.0	1	0.0	0
220/360	LEMOENKOP	3000	2042	910	0.0	0	0.0	0	5.5	2	0.0	0	3.0	1
220/529	KLIPHEUWELS - A	2949	2048	899	0.0	0	10.0	1	15.3	2	0.0	0	0.0	0
220/820	KNAPZAK	2940	2058	880	0.0	0	6.5	1	21.9	2	0.0	0	4.5	1
220/827	KAMPE	2947	2058	825	0.0	0	2.0	1	15.0	2	0.0	0	0.0	0
221/287	LUSHOF	2947	2110	855	0.0	0	6.5	1	17.5	2	0.0	0	0.0	0
222/187	BASTERSPAN	2937	2137	991	0.0	0	9.0	1	15.5	1	0.0	0	0.0	0
222/324	SONDAGSPAN	2954	2141	930	0.0	0	9.0	1	7.5	1	2.5	1	0.0	0
222/648	STOMPOOR	2948	2152	1035	0.0	0	12.5	1	33.6	3	2.0	1	0.0	0
223/707	LOURETHA	2947	2224	1158	0.0	0	13.6	1	22.0	1	0.0	0	0.0	0
223/834	BOESMANSBERG	2954	2228	1189	0.0	0	0.0	0	31.0	1	9.0	2	0.0	0
224/163	MOREWAG	2943	2236	1140	0.0	0	10.0	1	14.0	1	13.0	2	0.0	0
224/208	UITSIG	2958	2237	1113	0.0	0	7.0	1	32.0	1	11.0	1	0.0	0
224/389	GROOTMODDERFONTEIN	2959	2243	1067	0.0	0	7.5	1	31.0	1	16.0	1	0.0	0
224/430	PRIESKA	2940	2245	932	0.0	0	14.0	2	28.8	3	12.4	3	0.0	0
224/734	UNITEIT	2944	2255	960	0.0	0	20.5	1	29.0	1	19.2	2	0.0	0
225/ 65	ROOISLOOT	2935	2303	1036	0.0	0	18.5	1	22.5	1	23.5	2	0.0	0
225/118	KLEINDOORNBERG	2958	2304	1006	0.0	0	20.0	1	19.0	1	16.2	2	0.0	0
225/311	GRASPAN	2941	2311	1021	0.0	0	11.5	1	27.5	1	22.0	3	0.0	0
225/395	WILDEBEESPAN	2935	2314	1052	0.0	0	12.0	2	48.0	1	17.5	2	0.0	0
225/413	LAMMERTJIESPAN	2953	2314	1021	0.0	0	18.0	1	14.5	1	14.5	3	0.0	0
225/540	KOPPIESDAM	3000	2318	1036	0.0	0	19.5	1	12.0	1	29.0	2	0.0	0
225/679	KAREEKLOOF	2949	2323	1036	0.0	0	0.0	0	19.5	3	-	-	-	-
225/792	SPIOENPAN	2942	2327	1145	0.0	0	0.0	0	25.5	3	20.5	3	0.0	0
226/327	STRYDENBURG - POL	2957	2341	1113	0.0	0	10.0	1	36.8	5	33.6	4	2.0	1
226/438	MODDERPAN	2948	2345	1070	0.0	0	16.0	1	39.5	2	23.5	3	0.0	0
226/572	VANTONDERSKANS	2932	2350	1143	0.0	0	16.2	1	68.0	5	16.0	1	4.0	1
226/771	GOEDEHOOP	2951	2356	1219	0.0	0	16.0	1	3.5	1	58.5	4	0.0	0
227/ 54	PERDEPUT	2954	2402	1158	0.0	0	17.0	1	38.6	5	56.0	5	2.0	1
227/127	HOPETOWN - TNK	2937	2405	1098	0.0	0	21.0	1	47.8	5	27.5	1	3.5	1
227/368	ORANJERIVIER - SAR	2938	2413	1073	0.0	0	11.0	1	52.0	3	6.0	2	6.5	1
227/464	ORANGE RIVER SALT PAN	2944	2416	1088	0.0	0	10.5	1	25.6	3	10.5	2	0.0	0
227/756	WANDA	2936	2426	1097	0.0	0	10.0	2	36.8	4	4.9	2	5.5	1
227/811	LELIESHOEK	2931	2428	1189	0.0	0	0.0	0	25.5	2	1.2	1	0.0	0
228/170	BLESKOP	2950	2436	1189	6.0	1	20.0	2	20.9	3	0.0	0	6.4	2
228/413	VINGERKRAAL	2953	2444	1212	0.0	0	16.5	2	7.5	1	13.5	3	6.5	1
228/458	LUDIKSDAM	2938	2446	1234	0.0	0	16.5	1	25.8	3	0.0	0	14.0	1
228/495	LUCKHOFF - POL	2945	2447	1280	0.0	0	14.0	2	25.0	2	10.5	1	6.5	1
228/567	TEVREDENHEID	2957	2449	1227	0.0	0	17.5	2	18.5	4	11.3	6	5.5	1
228/571	ADAMSHOOP	2931	2450	1227	5.5	1	25.2	2	48.2	4	0.0	0	9.7	1
228/657	BOSHOFFSDAM	2957	2452	1250	0.0	0	11.5	2	16.5	1	-	-	12.0	1
228/783	RIETPUT	2933	2457	1295	40.7	1	13.6	1	43.0	5	39.7	2	12.0	2
229/ 89	MIMOSA	2959	2503	1433	0.9	1	12.6	2	21.5	7	16.9	5	9.4	2
229/124	TAAIBOSLAAGTE	2934	2505	1341	16.0	1	12.0	2	38.6	4	0.0	0	13.5	1
229/170	WHEELDON	2950	2506	1372	0.0	0	26.8	3	15.4	3	42.5	5	6.9	1
229/344	SANDYMOUNT PARK	2944	2512	1524	0.0	0	16.8	2	36.9	4	3.5	1	16.0	2
229/469	HARTEBEESTFONTEIN	2949	2516	1494	0.0	0	17.0	2	(5.0)	1	41.5	2	18.0	2
229/555A	FAURESMITH - SAR	2945	2519	1372	34.5	1	16.5	2	20.0	3	15.0	2	14.5	1
229/556	FAURESMITH - AGR	2946	2519	1363	26.1	2	15.0	3	35.6	11	10.0	7	14.5	2
229/579	STEENBOKVLAKTE	2939	2520	1356	0.0	0	35.0	2	68.9	7	2.2	2	12.5	2
229/629	SPITSKOP	2959	2521	1463	0.0	0	13.5	2	32.0	3	35.0	1	12.5	1
229/737	JAGERSFONTEIN - POL	2947	2525	1417	-	-	-	-	-	-	-	-	-	-
229/816	LANGBERG	2936	2528	1370	1.2	1	15.5	2	55.8	6	4.9	2	13.5	2
230/ 11	GLENIFFER	2941	2531	1387	0.0	0	14.2	2	47.1	5	4.5	2	9.9	1
230/ 27	SWARTKOPPIES	2957	2531	1433	11.0	1	17.5	2	27.5	3	50.3	2	13.0	1
230/ 73	SLANGFONTEIN	2943	2533	1341	12.2	2	19.0	2	49.8	6	10.1	3	19.0	1
230/764	EDENBURG - POL	2944	2556	1376	0.0	0	32.0	2	41.7	6	37.0	3	13.0	1
230/774	UITKYK	2954	2556	1509	0.0	0	33.0	2	67.1	8	30.0	2	18.0	1
230/810	LILLYDALE	3000	2557	1509	15.0	1	23.0	3	33.2	6	24.5	4	21.0	2
230/816	BETHANY	2936	2558	1341	16.1	6	30.4	5	64.2	10	36.7	5	8.4	3
231/279	REDDERSBURG - POL	2939	2610	1433	5.0	1	22.5	2	34.1	8	44.5	5	8.5	2
231/361	HEBRON	2931	2613	1452	0.0	0	30.5	2	36.0	3	72.1	5	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
208/104	115.0	3	3.0	1	4.0	1	40.5	3	100.0	11	81.0	7	97.5	8	873.5	72	-	882.0	79	-
208/138	116.1	3	2.0	2	3.7	4	28.6	4	56.9	15	32.9	7	56.8	13	579.4	99	-	718.8	98	-
208/406	128.0	-	3.7	2	5.4	3	36.5	5	92.5	17	42.2	8	110.3	12	901.2	(104)	120	989.8	(107)	132
208/635	105.0	2	0.0	0	0.0	0	0.0	0	105.0	12	56.5	6	107.0	7	791.4	64	92	970.9	82	113
208/733	157.0	3	15.0	3	4.0	2	34.5	6	112.0	17	46.0	9	113.5	10	914.0	91	104	1093.0	98	125
208/840	148.5	3	7.5	2	18.5	2	31.5	3	105.9	14	27.0	4	107.5	8	914.4	71	121	990.0	83	131
209/ 39	107.5	3	18.5	2	0.0	0	82.7	7	195.0	17	151.0	11	143.0	8	1324.5	87	119	1404.8	94	126
209/ 47	100.1	5	10.3	3	11.0	3	85.2	13	254.4	22	110.7	15	199.5	20	1295.9	146	121	1337.8	152	125
209/173	206.6	3	15.0	2	7.9	3	56.0	11	218.2	23	80.2	15	132.7	16	1270.7	137	-	1431.3	139	-
209/270	139.0	3	6.3	2	8.5	2	32.6	6	142.1	22	36.3	9	103.2	17	941.8	112	-	1163.8	119	-
209/296	126.0	5	1.0	1	6.0	1	33.0	6	111.0	14	33.5	9	80.5	4	735.5	75	102	889.5	78	124
209/332	102.5	2	8.0	1	4.0	2	44.0	6	129.0	18	85.5	9	140.8	12	1078.6	101	102	1284.3	101	122
209/651	159.5	3	21.5	2	12.7	6	59.2	12	190.5	23	62.5	12	122.2	15	1188.2	126	-	1322.3	119	-
209/766	117.5	3	11.0	2	2.5	2	29.0	8	115.6	16	27.2	9	91.5	11	743.8	91	107	818.4	84	117
209/766A	117.0	3	3.5	2	0.2	1	33.5	7	122.9	22	16.7	9	117.0	13	804.8	103	108	906.2	95	121
210/ 2	55.5	3	5.5	1	5.0	3	59.7	8	117.0	16	85.5	7	90.0	11	836.5	92	97	972.1	86	113
210/301	57.0	3	13.0	2	18.5	1	38.5	3	96.1	9	59.5	5	67.0	5	729.1	53	111	737.2	53	112
210/739	150.0	3	14.2	2	12.0	1	50.5	7	216.0	15	73.7	7	132.0	5	1010.4	80	111	1019.7	98	112
210/826	100.2	3	16.0	2	19.5	5	60.0	8	189.0	19	66.0	9	149.0	8	955.5	93	113	943.5	80	111
211/289	85.6	3	30.5	4	6.9	2	65.1	9	318.6	16	88.5	11	94.0	8	1148.3	91	107	1205.6	94	113
211/437	81.2	3	39.4	5	24.2	4	64.1	10	345.4	16	114.7	10	80.9	9	1137.3	103	111	1123.0	108	110
211/661	15.4	2	35.7	3	8.0	3	44.6	11	244.3	16	99.1	11	90.4	13	855.0	(96)	84	874.1	55	86
211/663	19.0	4	52.8	5	16.8	3	53.5	6	240.3	16	87.7	16	106.4	14	877.9	99	87	881.4	(72)	88
213/129	49.4	6	4.1	2	12.7	5	8.9	3	1.6	3	29.0	3	0.0	0	109.4	26	-	86.2	18	-
213/888	45.0	4	4.5	1	12.0	3	16.6	4	4.0	4	15.1	2	0.0	0	99.3	22	77	88.2	20	69
214/485	53.3	5	7.0	2	16.5	2	14.2	4	8.5	1	9.0	1	0.0	0	111.7	17	-	140.5	22	-
214/636	54.1	8	3.9	3	17.8	5	16.0	6	6.3	3	23.0	3	0.0	0	124.2	31	77	169.3	31	105
214/670	62.0	6	3.0	1	23.5	4	19.1	5	8.0	4	28.6	2	0.0	0	144.2	22	64	181.0	20	81
220/195	22.5	2	0.0	0	3.5	1	21.0	2	14.0	1	0.0	0	0.0	0	69.5	8	-	168.1	16	-
220/360	0.0	0	0.0	0	0.0	0	23.7	1	10.0	2	1.6	1	28.0	4	71.8	11	-	(94.6)	(10)	-
220/529	31.3	3	0.0	0	3.0	1	16.2	2	10.5	3	8.2	1	18.3	4	112.8	17	80	149.0	22	105
220/820	42.5	2	0.0	0	0.6	1	13.0	1	9.0	2	8.8	1	32.8	4	139.6	15	-	153.0	19	-
220/827	33.0	2	0.0	0	0.1	1	13.5	1	7.5	2	7.0	2	22.5	4	100.6	15	-	123.8	22	-
221/287	27.5	2	0.0	0	1.5	2	11.8	2	10.5	2	8.5	1	42.5	4	126.3	16	-	167.9	22	-
222/187	38.5	2	0.0	0	0.0	0	8.0	1	16.4	2	16.5	1	29.5	3	133.4	11	90	129.8	14	88
222/324	34.5	1	0.0	0	0.0	0	10.8	2	25.5	3	15.5	1	15.7	4	121.0	14	-	130.7	12	-
222/648	32.7	2	0.0	0	3.7	1	5.7	1	25.3	1	31.0	2	25.5	2	172.0	14	-	205.5	22	-
223/707	38.0	2	0.0	0	0.0	0	0.0	0	31.0	1	34.0	1	22.0	1	160.6	7	77	(73.6)	(4)	-
223/834	31.5	2	0.0	0	0.0	0	0.0	0	35.0	3	15.0	1	25.5	3	147.0	12	76	205.5	17	106
224/163	44.5	3	0.0	0	0.0	0	4.5	1	21.0	2	9.5	1	15.5	2	132.0	13	-	249.8	22	-
224/208	36.5	1	0.0	0	0.0	0	0.0	0	20.5	2	24.0	2	8.5	1	139.5	9	71	194.0	17	100
224/389	41.6	2	0.0	0	0.0	0	0.0	0	26.0	1	9.6	1	0.0	0	131.7	7	72	158.6	10	86
224/430	43.1	3	0.0	0	5.1	4	3.7	2	19.0	3	15.2	2	26.1	5	167.4	27	72	264.3	35	114
224/734	55.4	3	0.0	0	5.5	1	0.0	0	23.0	3	23.0	1	33.0	2	208.6	14	98	290.1	21	131
275/ 65	40.5	3	0.0	0	5.0	1	0.0	0	15.0	3	20.5	2	43.0	4	188.5	17	81	241.5	23	103
225/118	42.0	3	0.0	0	0.0	0	1.9	1	36.5	3	25.5	2	17.4	3	178.5	16	87	253.9	21	124
225/311	37.5	3	0.0	0	4.5	1	0.4	1	10.5	1	13.0	2	37.0	2	163.9	15	72	253.8	21	111
225/395	40.0	3	0.0	0	2.5	1	0.0	0	22.0	3	4.0	1	50.5	3	196.5	16	76	275.0	21	106
225/413	47.5	2	0.0	0	4.0	1	2.5	1	21.0	2	11.5	1	24.0	4	157.5	16	80	235.0	16	119
225/540	35.5	3	0.0	0	4.5	1	3.2	1	21.5	3	14.0	2	0.0	0	139.2	14	61	199.2	16	88
225/679	47.5	2	0.0	0	5.0	1	0.0	0	28.7	3	15.0	2	28.0	4	(143.7)	(15)	-	(193.2)	(18)	-
225/792	42.5	2	0.0	0	4.3	1	0.0	0	29.0	2	28.0	2	29.6	4	179.4	17	-	271.8	23	-
226/327	28.5	3	0.0	0	6.5	1	0.7	1	34.0	3	3.7	1	34.2	8	190.0	28	75	273.3	30	108
226/438	24.7	2	0.0	0	5.5	1	0.0	0	37.2	3	5.5	1	45.7	8	197.6	21	-	229.3	23	-
226/572	28.8	3	0.0	0	2.0	1	0.0	0	22.0	4	2.7	1	13.5	2	173.2	19	59	285.1	31	98
226/771	25.5	2	0.0	0	5.0	1	0.0	0	21.8	2	0.3	1	27.5	4	158.1	16	56	218.2	23	77
227/ 54	20.5	3	0.0	0	6.0	1	0.0	0	29.5	3	8.5	1	23.0	7	201.1	27	72	276.7	31	99
227/127	27.5	3	0.0	0	1.8	1	0.0	0	33.0	4	18.5	1	42.5	7	223.1	24	71	262.5	31	84
227/368	22.5	2	0.0	0	0.0	0	0.0	0	34.5	3	0.0	0	18.0	3	150.5	15	55	205.4	20	76
227/464	22.0	2	0.0	0	2.5	1	0.3	3	27.1	8	14.5	1	29.4	9	142.4	30	-	174.0	23	-
227/756	20.5	3	0.0	0	0.0	0	0.0	0	64.9	7	10.7	1	35.9	4	189.2	24	61	187.0	25	60
227/811	15.5	2	0.0	0	0.0	0	0.0	0	58.5	4	7.5	1	28.0	3	136.2	13	50	130.3	13	48
228/170	25.7	3	0.0	0	3.0	1	3.0	2	33.5	4	6.5	1	28.8	7	153.8	26	46	239.9	29	72
228/413	37.0	1	0.0	0	4.0	1	6.0	1	34.0	3	4.5	1	57.0	7	186.5	21	56	213.7	25	64
228/458	15.0	2	0.0	0	0.0	0	3.0	1	38.5	5	0.0	0	39.0	6	151.8	19	46	159.1	19	48
228/495	27.5	2	0.0	0	0.0	0	0.0	0	50.0	5	6.0	1	38.0	5	177.5	19	46	203.5	27	53
228/567	33.9	3	0.0	0	6.0	1	4.5	2	32.5	6	3.0	1	42.5	6	175.2	32	48	259.1	43	72
228/571	11.0	3	0.0	0	0.0	0	0.0	0	39.0	4	2.0	2	13.0	2	153.6	19	47	245.5	29	75
228/657	32.0	2	0.0	0	0.0	0	-	-	39.0	4	0.0	0	(12.0)	(2)	(123.0)	(12)	-	(273.0)	(20)	-
228/783	8.0	3	0.0	0	0.0	0	9.2	1	55.2	6	3.4	1	24.0	3	248.8	25	70	232.4	30	66
229/ 89	30.5	3	0.0	0	3.5	1	2.1	2	49.8	6	18.3	3	39.1	8	204.6	40	52	260.0	52	66
229/124	16.0	1	0.0	0	0.0	0	6.5	1	39.5	4	9.5	1	80.5	5	232.1	20	59	190.6	21	48
229/170	28.5	4	0.0	0	0.0	0	0.0	0	42.9	4	9.8	2	81.5	7	254.3	29	73	310.2	33	89
229/344	30.7	3	1.2	1	0.0	0	0.7	1	81.7	6	5.5	2	68.7	7	261.7	29	63	215.2	36	52
229/469	31.5	2	0.5	1	2.5	1	2.5	1	50.0	7	10.5	1	131.0	6	(310.0)	(26)	-	(285.5)	(30)	-
229/555A	28.8	1	0.0	0	0.0	0	6.0	1	68.5	5	14.0	1	79.0	6	296.8	23	76	266.8	24	68
229/556	31.5	2	0.0	0	2.5	1	5.0	1	68.8	12	17.7	3	88.3	12	315.0	56	74	305.2	62	72
229/579	22.5	2	0.0	0	0.0	0	9.0	1	50.5	6	15.0	2	76.5	10	292.1	34	70	318.2	36	76
229/629	20.5	2	0.0	0	4.0	1	12.5	1	44.5	3	28.0	2	27.5	5	230.0	21	55	325.0	34	78
229/737	32.8	3	0.0	0	0.0	0	4.0	1	72.0	7	14.0	2	88.0	8	(210.8)	(21)	-	(32.8)	(3)	-
229/816	16.1	3	0.0	0	0.2	1	1.7	3	77.6	11	6.1	3	89.8	9	282.4	43	-	274.6	41	-
230/ 11	19.5	2	0.0	0	0.4	1	6.0	1	70.2	10	6.4	2	67.7	6	245.9	32	57	229.4	32	53
230/ 27	29.5	1	0.0	0	3.0	1	1.3	1	53.5	7	25.0	2	96.1	8	327.7	29	80	332.6	26	81
230/ 73	21.5	1	0.0	0	0.0	0	5.0	1	77.3	9	12.7	3	87.9	10	314.5	38	73	251.3	28	58
230/764	28.0	1	0.0	0	0.0	0	7.5	1	103.0	10	21.0	2	85.5	7	368.7	33	90	330.5	40	81
230/774	42.0	1	0.0	0	0.0	0	0.0	0	100.3	10	13.5	2	66.0	5	369.9	31	89	418.1	25	101
230/810	33.5	2	0.0	0	0.0	0	0.0	0	73.0	8	14.5	2	36.5	4	274.2	32	60	385.2	35	85
230/816	38.0	3	0.0	0	6.7	3	2.5	1	110.0	13	30.0	5	108.0	11	453.0	65	88	406.2	60	79
231/279	34.7	2	0.0	0	1.0	1	4.5	1	113.0	11	5.0	1	92.5	12	365.3	46	76	369.6	42	77
231/361	49.0	3	0.0	0	2.0	1	5.0	1	87.4	7	16.0	1	112.5	7	410.5	30	103	350.6	32	88

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
231/395	BULSFONTEIN	29°35'	26°14'	1463	9.0	1	27.0	2	80.7	6	12.0	1	13.0	2
231/713	DONKERHOEK	2953	2624	1516	3.0	1	29.0	3	98.8	10	12.0	4	12.0	1
231/754	BLOUBOSKOP	2934	2626	1509	2.0	1	13.5	2	56.9	8	51.5	5	12.5	1
232/ 18	CYFERFONTEIN	2948	2631	1618	16.0	3	50.8	3	109.5	9	17.2	5	11.5	2
232/123	ROODEPOORT	2933	2635	1509	6.8	4	11.8	8	80.4	16	51.7	8	11.3	4
232/211	NIEUWEJAARSFONTEIN	2931	2638	1524	16.0	2	61.5	4	68.6	7	56.5	6	0.0	0
232/275	DEWETSDORP - POL	2935	2640	1555	19.0	4	50.3	5	87.3	10	39.4	6	13.5	1
232/383	MENTZBURG	2953	2643	1539	7.3	3	42.5	3	85.2	9	40.5	4	12.5	1
232/673	KROMDAM	2943	2653	1494	23.5	2	32.5	2	100.5	(8)	34.5	3	22.0	2
232/823	WATERFORD	2943	2658	1433	8.0	2	45.2	5	172.3	13	59.9	7	3.8	2
232/895	SWEETWATER	2955	2700	1536	22.5	3	41.5	3	111.0	9	55.0	4	17.0	1
232/898	QUILIMANE	2958	2700	1519	18.4	2	23.0	2	86.0	5	49.8	5	15.0	2
233/ 44	WEPENER	2944	2702	1426	13.3	7	36.7	7	158.4	15	54.9	9	18.4	4
233/ 49	WONDERBOOM	2949	2702	1524	16.0	2	58.7	4	133.7	10	86.7	5	16.5	1
233/103	MON REPOS	2943	2704	1555	0.0	0	38.0	3	172.6	10	52.7	5	17.7	2
233/211	HOBHOUSE	2931	2708	1448	19.2	4	37.5	4	106.3	13	48.8	5	11.6	2
233/239	LADYSDALE	2959	2708	1539	48.5	5	49.0	5	161.0	13	41.0	6	19.0	2
233/439	MAFETENG	2949	2715	1615	8.4	4	63.5	4	148.3	14	47.0	4	19.5	3
233/747	THABANA MORENA	2957	2725	1676	-	-	74.9	7	145.9	14	37.3	-	16.6	3
234/111	MALEALEA	2951	2734	1966	54.0	6	81.7	7	213.9	15	57.2	7	26.2	4
236/121	THABA TSEKA - PARAY MISSION	2931	2835	2377	88.3	13	43.5	5	172.9	12	56.0	5	4.0	1
236/521	MASHAI	2941	2848	1829	103.5	7	35.0	6	107.5	9	24.5	3	7.0	1
237/380	BUSHMANS NEK - BOS	2950	2913	1830	264.0	23	130.8	11	221.5	13	41.0	4	5.5	1
237/471	BERGVIEW	2951	2916	1676	369.0	22	131.0	8	182.0	13	50.5	6	0.0	0
237/591	WATERFORD	2951	2920	1643	287.1	27	138.6	16	16.8	22	71.6	14	7.8	3
237/789	SANI PASS HOTEL	2939	2927	1555	282.4	24	93.4	9	219.6	19	65.9	10	16.5	1
237/837	COLEFORD	2957	2928	1525	126.9	16	108.6	13	108.5	15	49.7	8	6.0	1
238/ 45	HIMEVILLE - MAG	2945	2932	1524	208.3	12	98.3	12	98.2	9	37.9	3	0.0	0
238/132	SNOWHILL	2942	2935	1646	252.0	16	76.0	9	81.5	12	54.5	10	6.3	1
238/341	PAULHOLME	2941	2942	1478	294.5	13	73.3	11	89.5	12	77.0	8	16.6	2
238/442	SARNIA - BOS	2952	2945	1524	230.0	18	87.2	8	139.0	13	63.0	8	12.0	2
238/468	BULWER - TNK	2948	2946	1484	257.7	21	64.5	8	122.5	14	42.0	4	0.0	0
238/616	LONG ELMSEL - G S H	2946	2951	1250	249.0	(21)	32.0	7	137.5	14	77.5	7	15.8	3
238/636	IMPENDLE - POL	2936	2952	1600	270.0	14	61.5	5	128.3	9	69.5	5	10.5	2
238/686	DONNYBROOK - POS	2956	2953	1365	207.4	16	106.2	6	125.9	12	64.7	8	16.3	1
238/806	EMERALD DALE	2956	2957	1189	201.2	22	77.4	15	69.1	18	73.2	17	16.4	3
238/899	MARSHMEAD	2959	3000	1190	176.5	13	109.5	8	55.0	10	57.0	6	11.5	3
239/ 2	DARGLE - BOS	2932	3001	1450	273.7	16	52.5	4	126.2	13	59.5	6	0.0	0
239/133	VAUCLUSE	2943	3005	1372	215.5	15	86.0	6	66.0	7	57.0	8	4.0	1
239/138	WHITSON	2948	3005	1219	174.9	9	73.6	4	66.6	6	69.5	5	8.2	2
239/359	NAAUWPOORT	2959	3012	1219	200.2	13	23.5	3	66.0	5	80.1	8	4.0	1
239/421	MERRIVALE	2931	3015	1045	248.0	14	51.5	8	82.0	10	66.5	7	14.0	2
239/472	RICHMOND N - TNK	2952	3016	856	241.0	14	71.0	5	102.7	8	94.5	4	0.0	0
239/482	CEDARA - AGR	2932	3017	1076	197.7	26	52.7	15	120.3	16	75.2	11	10.9	3
239/518	EDENDALE	2938	3018	765	148.1	11	47.3	12	91.4	(9)	45.5	9	2.2	2
239/577	PIETERMARITZBURG - PUR	2937	3020	765	193.8	23	66.3	15	84.9	13	49.4	12	3.7	4
239/585	BAYNESFIELD ESTATE	2945	3020	914	173.4	16	48.5	9	117.3	9	63.3	6	0.0	0
239/604	ALLERTON - VET	2934	3021	640	237.2	21	43.2	12	100.5	16	81.0	6	14.8	3
239/666	PIETERMARITZBURG - MUN	2936	3023	650	207.2	21	66.1	13	83.7	16	84.6	11	9.3	5
239/730	UKULINGA - AGR	2940	3025	762	163.4	16	65.1	8	106.7	10	40.7	9	3.0	1
240/ 14	UMLAAS ROAD	2944	3031	794	202.8	16	81.3	10	84.6	11	55.0	7	3.5	2
240/ 22	ESTON	2952	3031	792	116.7	12	58.1	6	85.4	10	66.4	8	3.0	1
240/ 31	WINDY HILL - NO 1	2931	3032	945	215.5	19	82.9	10	125.4	14	84.4	8	10.2	2
240/ 73	CAMPERDOWN - NAF	2943	3033	762	142.3	13	64.5	3	70.1	7	43.0	6	3.0	1
240/185	NAGLE DAM	2935	3037	442	205.4	14	72.1	10	81.9	14	50.0	7	5.4	1
240/269	NEWLANDS	2959	3039	610	170.0	12	55.0	8	60.4	9	93.5	6	5.5	2
240/284	INCHANGA - SAR	2944	3040	762	175.3	17	66.2	8	49.0	6	65.4	10	2.7	1
240/381	SHONGWENI	2951	3043	457	187.4	15	54.9	11	63.2	15	72.3	8	5.4	3
240/404	BOTHAS HILL	2944	3044	610	176.0	11	65.0	4	89.5	5	67.0	6	4.0	1
240/564	INTAKE WEIR	2954	3049	183	231.3	14	47.5	4	60.0	8	85.0	7	5.1	3
240/586	KLOOF - PUR	2946	3050	457	120.3	18	119.7	10	128.0	15	77.0	9	7.4	3
240/649	PINETOWN - MAG	2949	3052	343	239.2	18	95.4	11	76.1	10	87.0	7	8.0	2
240/649A	PINETOWN - MUN	2949	3052	338	232.0	15	105.9	13	74.5	11	89.1	7	6.7	3
240/682	NORTHDENE - MUN	2952	3053	237	234.7	18	80.6	11	73.8	15	72.5	8	9.9	3
240/716	UMLAAS WATER WORKS	2956	3054	183	256.9	14	80.7	9	70.0	11	63.4	7	12.5	3
240/738	DURBAN HEIGHTS - PUR	2948	3055	137	367.8	16	83.4	10	95.8	11	102.4	8	8.8	3
240/753	NDWEDWE - NAF	2933	3056	625	301.3	12	61.4	7	58.8	9	105.5	10	11.1	1
240/775	COEDMORE	2955	3056	152	203.5	15	81.1	11	63.8	12	59.3	9	13.3	3
240/808	LOUIS BOTHA - WK	2958	3057	8	195.5	15	84.6	9	82.6	13	63.1	7	12.5	3
240/862	DURBAN - STELLA - RSV	2952	3059	6	218.0	17	62.3	10	41.6	14	89.2	8	20.3	3
240/887	EFFINGHAM	2947	3100	76	287.1	11	60.3	5	85.4	(8)	58.2	5	13.2	2
240/891	DURBAN - BOTANICAL GARDENS	2951	3100	91	357.8	13	97.9	10	83.0	12	85.4	8	16.1	3
241/ 19	DURBAN - FLORIDA ROAD RSV	2949	3101	61	211.6	15	57.5	10	57.0	13	54.2	8	16.5	3
241/ 42	MOUNT EDGECOMBE	2942	3102	104	346.5	11	85.4	5	48.9	(8)	80.8	7	11.3	2
241/ 42A	SACCHARINE	2942	3102	104	278.0	11	100.0	5	51.3	(8)	70.3	5	11.0	2
241/ 68	VERULAM - TNK	2938	3103	122	272.5	8	119.0	9	19.5	2	91.5	2	0.0	0
241/ 72	MOUNT EDGECOMBE	2942	3103	104	259.7	12	94.2	7	47.5	9	81.5	8	8.2	3
241/103	CORNUBIA	2943	3104	91	261.5	11	88.1	5	43.6	7	90.6	7	9.5	2
241/131	BLACKBURN	2941	3105	15	233.4	11	107.0	6	76.0	5	60.7	6	7.0	2
241/302	FRASERS	2932	3111	76	225.1	15	46.5	6	38.1	8	37.5	7	14.7	2
242/644	PORT NOLLOTH - VRT	2914	1652	4	0.0	0	0.3	1	1.5	1	1.1	1	0.4	1
244/405	STEINKOPF - POL	2915	1744	884	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
247/242	PELLA	2902	1909	594	0.0	0	13.5	1	3.0	1	11.5	1	0.0	0
247/668	POFADDER	2908	1923	996	0.0	0	25.0	1	27.4	2	0.0	0	0.6	1
249/367	DRDEGROND	2907	2013	914	0.0	0	15.5	1	25.4	2	0.0	0	0.0	0
250/418	KLEINSWARTBAS	2928	2044	900	0.0	0	4.5	1	16.0	2	0.0	0	0.0	0
251/261	KENHARDT - POL	2921	2109	791	0.0	0	7.4	1	11.0	2	0.0	0	1.5	2
251/430	N ROUGAS SUID	2910	2115	930	0.0	0	18.0	1	0.0	0	0.0	0	0.0	0
251/476	KROMPUT	2926	2116	808	0.0	0	6.5	1	6.0	1	4.0	1	2.1	1
251/586	RUGSEER	2916	2120	885	0.0	0	7.5	1	7.2	3	0.5	1	1.2	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
231/395	46.0	2	0.0	0	0.0	0	4.0	1	80.0	8	0.0	0	60.5	6	332.2	29	80	334.7	21	81
231/713	55.0	2	0.0	0	0.0	0	9.0	1	116.1	6	19.7	3	75.5	8	430.1	39	87	473.8	47	96
231/754	61.5	3	0.0	0	6.0	1	2.6	2	72.8	14	26.5	4	89.1	10	394.9	51	80	423.2	44	87
232/ 18	54.1	2	0.0	0	2.2	1	5.8	1	94.1	13	9.6	3	97.4	13	468.2	55	117	511.7	52	128
232/123	38.0	3	0.0	0	0.4	1	3.5	1	78.5	12	34.2	6	108.7	10	425.3	73	78	471.8	77	86
232/211	70.0	2	0.0	0	0.0	0	0.0	0	63.5	7	41.0	6	97.5	9	474.6	43	84	572.0	46	101
232/275	34.4	2	0.0	0	4.5	1	1.8	1	74.2	10	18.9	5	90.3	10	433.6	55	73	521.4	51	88
232/383	55.0	3	0.0	0	0.0	0	9.8	3	123.7	13	18.1	3	75.2	11	469.8	53	98	538.0	52	113
232/673	42.4	2	0.0	0	16.0	1	3.0	1	78.0	10	35.5	4	135.0	10	522.9	(45)	99	492.5	(42)	93
232/823	72.3	4	0.0	0	7.8	1	5.0	1	83.0	12	38.7	4	100.2	10	596.2	61	101	613.1	74	104
232/895	60.0	2	0.0	0	6.5	1	7.0	1	111.2	8	8.3	3	89.8	13	529.8	48	90	605.2	46	102
232/898	60.3	2	0.0	0	0.0	0	7.0	1	142.0	8	1.0	1	82.0	9	484.5	37	79	561.1	41	92
233/ 44	70.8	3	0.0	0	6.1	3	3.5	1	84.7	16	34.4	5	115.1	13	596.3	83	101	621.7	89	105
233/ 49	57.5	2	0.0	0	8.7	2	5.0	1	113.1	10	21.5	4	120.3	12	637.7	53	110	666.0	47	115
233/103	48.3	3	0.0	0	8.1	1	2.3	1	72.9	5	36.8	2	120.5	10	569.9	42	92	608.8	48	98
233/211	53.6	3	0.0	0	10.0	1	2.0	2	114.6	17	51.3	6	108.1	11	563.0	68	98	567.0	68	98
233/239	56.0	2	0.0	0	4.6	2	4.5	1	129.5	-	7.0	3	84.2	10	604.3	(49)	91	723.5	67	109
233/439	51.1	2	0.0	0	6.6	2	5.1	2	93.9	10	51.5	4	106.1	12	601.0	61	80	(412.9)	39	-
233/747	41.5	-	0.0	0	5.7	2	10.4	3	134.3	15	22.3	(6)	(52.5)	-	(541.4)	(50)	-	(688.8)	(69)	-
234/111	37.3	2	0.0	0	8.0	3	40.9	3	152.0	12	24.4	5	104.5	7	800.1	71	-	878.1	84	-
236/121	15.5	2	0.0	0	0.0	0	37.4	3	88.9	10	4.0	1	112.1	13	622.6	65	-	669.5	73	-
236/521	37.0	1	0.0	0	0.0	0	21.0	2	98.5	10	25.0	3	86.0	7	545.0	49	100	(489.0)	(48)	-
237/380	90.0	3	5.0	1	4.0	1	51.0	5	129.8	17	106.5	11	151.0	11	1200.1	101	-	1261.7	101	-
237/471	83.0	3	3.5	1	9.5	3	11.5	4	202.5	17	145.0	13	164.5	13	1352.0	103	112	1384.0	99	114
237/591	86.6	3	4.9	3	6.7	3	45.5	12	153.6	23	109.0	17	141.9	21	1070.1	164	-	1117.2	156	-
237/789	83.0	3	0.0	0	14.0	1	38.5	3	115.5	10	106.0	6	262.5	8	1297.3	94	-	(910.8)	(79)	-
237/837	86.5	2	5.7	2	4.5	2	11.8	2	136.2	19	113.2	9	140.8	9	898.4	98	-	1011.2	110	-
238/ 45	65.5	1	10.0	1	0.0	0	40.0	3	107.6	13	100.3	12	124.8	12	890.9	78	96	1040.9	84	112
238/132	96.0	3	6.0	1	0.0	0	49.0	5	92.5	14	94.5	11	128.9	14	937.2	96	99	1117.8	102	119
238/341	69.5	3	0.0	0	0.0	0	47.5	-	124.0	21	58.5	9	102.0	9	952.4	(88)	106	1104.7	97	123
238/442	94.0	3	9.4	2	7.7	3	47.0	4	148.0	20	73.8	9	104.7	11	1015.8	101	-	1171.3	102	-
238/468	83.0	3	7.0	1	6.7	2	62.1	7	162.0	22	88.0	10	170.9	12	1066.4	104	98	1092.2	100	100
238/616	48.5	2	10.5	2	5.5	3	56.0	7	105.5	16	101.0	11	122.5	12	961.3	(105)	97	967.1	(104)	98
238/636	60.5	3	12.5	2	4.0	2	71.0	5	107.7	14	93.9	7	222.0	12	1111.4	80	115	1113.4	76	115
238/686	97.7	3	20.3	3	6.8	4	56.3	-	142.3	18	100.9	12	194.1	16	1138.9	(99)	-	1171.6	(98)	-
238/806	91.3	3	11.1	2	2.5	3	52.0	13	122.8	26	64.6	17	109.4	20	891.0	159	107	967.7	156	116
238/899	86.5	4	13.0	2	2.5	1	41.0	4	110.0	18	70.0	5	59.0	9	791.5	83	-	897.0	(65)	-
239/ 2	40.0	3	33.5	2	0.8	1	81.5	7	150.9	19	136.5	12	147.8	17	1102.9	100	-	982.3	98	-
239/133	58.0	3	12.0	2	5.5	3	64.5	8	116.0	24	86.5	10	80.0	12	851.0	99	86	982.1	78	100
239/138	66.5	3	11.8	1	1.1	1	56.0	3	85.6	14	56.5	6	120.2	5	790.5	59	92	841.2	62	98
239/359	72.5	5	12.5	2	15.7	3	54.9	7	115.0	18	76.0	7	91.7	10	812.1	82	110	(446.3)	35	-
239/421	31.0	2	16.0	2	1.0	1	76.0	4	108.0	19	91.5	11	98.5	9	884.0	89	111	863.5	77	108
239/472	58.8	4	33.5	4	0.0	0	47.5	3	128.0	15	87.0	7	127.0	5	991.0	69	91	948.5	66	87
239/482	39.5	3	13.0	2	1.8	3	76.3	10	100.0	24	104.7	19	119.3	18	911.4	150	103	872.0	141	99
239/518	27.6	3	14.8	2	12.5	2	75.1	9	99.8	18	82.9	16	114.8	16	762.0	(109)	-	606.1	(95)	-
239/577	31.0	3	18.3	2	2.3	3	81.7	14	122.8	19	77.4	14	128.0	14	859.6	136	-	747.2	147	-
239/585	25.2	2	19.1	2	2.8	1	60.3	8	116.1	17	74.1	13	93.3	11	793.4	94	96	684.9	82	83
239/604	33.5	3	12.5	2	1.5	2	83.4	13	130.6	23	82.4	19	138.8	20	959.4	140	91	875.9	132	83
239/666	35.5	6	14.0	2	2.0	2	83.9	13	106.0	23	58.1	17	148.6	17	899.0	146	109	784.6	124	95
239/730	35.1	3	14.6	2	0.5	1	63.2	9	88.4	16	75.0	12	92.4	11	748.1	98	-	624.5	92	-
240/ 14	32.0	3	12.5	2	0.4	1	68.2	11	112.7	18	55.1	12	90.7	15	798.8	108	103	786.9	103	102
240/ 22	22.4	3	10.5	2	5.5	3	61.5	11	113.6	18	37.8	12	112.9	13	693.8	99	94	601.8	85	81
240/ 31	37.5	3	8.5	3	2.9	3	68.1	12	77.0	19	75.5	17	92.2	13	880.1	123	-	927.1	117	-
240/ 73	33.0	3	11.5	4	0.4	1	61.5	6	85.0	9	63.2	6	77.7	12	655.2	71	89	658.9	75	90
240/185	33.0	3	7.0	2	2.5	2	55.5	15	77.3	18	44.5	13	96.1	13	730.7	112	93	698.8	102	89
240/269	33.5	3	9.2	3	16.0	3	70.4	10	203.9	21	43.3	12	138.4	10	899.1	99	91	824.6	81	83
240/284	39.5	3	9.7	4	5.5	3	63.9	8	127.4	14	75.8	15	84.3	8	764.7	97	97	744.6	102	95
240/381	30.4	3	15.5	3	5.8	3	51.6	13	133.2	18	47.3	13	195.4	16	862.4	121	117	688.2	108	93
240/404	31.0	3	6.5	2	10.0	1	45.0	3	123.0	9	86.0	7	128.0	9	831.0	61	-	769.0	56	-
240/564	16.0	2	15.0	3	9.0	1	61.0	9	170.0	13	50.5	7	184.0	9	934.4	80	110	814.1	74	96
240/586	24.0	3	19.7	4	12.3	4	68.0	14	158.6	18	67.5	17	161.5	13	964.0	128	-	966.6	130	-
240/649	19.5	2	13.0	4	10.6	2	43.0	8	108.5	13	66.0	4	185.3	-	951.6	(81)	99	(743.0)	(68)	-
240/649A	21.5	3	13.1	3	11.4	4	66.4	12	186.1	21	97.5	18	174.4	19	1078.6	129	-	1060.8	(99)	-
240/682	17.5	3	15.5	4	11.8	5	58.5	13	184.9	18	93.6	14	155.2	17	1008.5	129	103	966.2	126	99
240/716	19.4	3	22.2	3	8.5	1	60.0	12	192.1	14	76.0	12	132.4	11	994.1	100	108	978.5	105	106
240/738	23.2	3	12.9	4	4.5	1	47.0	14	179.6	15	60.7	13	130.2	18	1116.3	116	128	1082.0	115	124
240/753	22.5	3	5.0	1	9.5	1	71.9	9	119.7	9	90.5	6	161.9	11	1019.1	79	88	992.4	84	86
240/775	21.2	3	32.5	4	4.0	1	67.8	13	213.9	13	98.8	13	83.4	15	942.6	112	93	970.2	118	96
240/808	19.1	3	32.8	4	3.9	3	51.2	15	250.6	14	90.1	12	75.4	16	961.4	114	-	1018.5	120	-
240/862	22.0	3	29.2	4	8.5	3	44.9	14	167.0	15	89.7	12	85.2	13	877.9	116	90	879.4	117	90
240/887	31.0	3	33.0	4	6.2	1	40.3	5	199.8	13	61.3	(5)	80.3	10	956.1	(72)	104	933.7	(77)	102
240/891	27.1	3	37.3	5	8.8	3	47.2	11	175.4	16	106.0	12	87.8	16	1129.8	112	112	1089.3	111	107
241/ 19	26.5	3	43.4	4	5.5	2	37.7	13	133.3	14	95.3	12	85.2	16	823.7	113	85	811.9	121	84
241/ 42	39.2	3	24.2	4	6.5	2	41.5	6	145.1	15	39.9	(6)	78.5	12	947.8	(81)	93	1004.4	(83)	99
241/ 42A	31.0	3	26.7	5	8.0	1	37.3	4	85.8	14	63.6	(6)	108.6	11	871.6	(75)	89	958.6	(78)	97
241/ 68	37.1	3	26.0	2	7.5	1	13.5	2	113.0	4	51.5	3	87.0	6	838.1	42	90	837.5	48	90
241/ 72	30.1	3	21.3	4	7.0	1	33.2	6	133.9	16	68.0	11	75.2	15	859.8	95	93	884.0	104	95
241/103	34.0	3	34.6	4	10.7	2	41.7	6	129.0	15	73.0	(5)	72.0	12	888.3	(79)	85	932.2	81	89
241/131	44.0	3	32.0	4	9.0	1	34.5	6	127.0	14	73.2	(7)	83.4	11	887.2	(76)	92	888.4	77	92
241/302	24.5	3	37.0	4	4.8	2	44.4	7	132.4	14	84.2	12	157.6	14	846.8	94	86	765.0	96	78
242/644	32.8	7	6.2	3	8.8	4	6.8	4	1.1	3	10.6	5	0.0	0	69.6	30	115	77.6	23	128
244/405	35.7	6	1.5	1	12.5	2	13.5	6	7.0	2	6.5	1	0.0	0	76.7	18	56	119.6	20	86
247/242	0.0	0	0.0	0	0.0	0	33.0	2	0.0	0	4.0	1	0.0	0	65.0	6	83	(28.0)	(3)	-
247/668	7.4	3	0.0	0	0.0	0	27.4	4	12.2	2	0.5	1	0.2	1	100.7	15	100	150.7	27	150
249/367	8.2	2	0.0	0	0.0	0	14.0	2	13.2	3	0.0	0	12.2	1	88.5	11	-	91.8	14	-
250/418	28.0	3	0.0	0	0.7	1	16.9	3	2.9	2	0.0	0	2.5	1	71.5	13	-	103.8	15	-
251/261	16.5	2	0.0	0	0.0	0	5.5	1	24.7	3	8.0	1	14.7	4	89.3	16	59	88.1	19	58
251/430	19.0	1	0.0	0	0.0	0	0.0	0	12.0	1	24.0	1	38.0	1	111.0	5	78	156.0	10	109
251/476	20.0	2	0.0	0	0.0	0	8.0	1	24.0	3	14.0	1	29.5	4	114.1	15	78	106.1	18	73
251/586	27.4	4	0.0	0	8.4	1	8.9	3	22.6	2	8.5	2	10.7	3	94.9	21	-	113.0	27	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
251/674	MIDDELPOS	29°14'	21°23'	907	0.0	0	14.0	1	3.0	1	3.0	1	1.0	1
252/470	CRIEFF	2920	2146	1052	0.0	0	13.0	1	5.5	1	0.0	0	4.9	1
252/848	KAREELAAGTE - NO 2	2908	2159	1067	0.0	0	17.0	1	3.0	1	23.3	2	0.0	0
252/894	BRAKBOSCHPOORT	2924	2200	1067	0.0	0	16.0	1	21.5	2	16.0	2	1.0	1
253/174	MARYDALE - POL	2924	2206	1059	0.0	0	12.8	1	0.0	0	28.0	3	0.0	0
253/363	BOEGOEBERGDAM - IRR	2903	2213	891	0.0	0	17.5	1	32.0	1	7.5	3	0.0	0
253/648	KOEGASBRUG	2918	2222	991	0.0	0	18.9	1	12.7	1	21.5	2	0.0	0
254/572	GOUP	2902	2250	1341	0.0	0	15.0	1	30.3	3	6.3	2	0.0	0
254/589	NIEKERKSHOOP - POL	2919	2250	1143	0.0	0	14.0	2	22.0	3	10.7	3	0.7	1
254/871	WITWATER	2901	2300	1370	0.0	0	13.0	1	15.4	2	29.5	2	0.0	0
255/202	NUWEJAARSKRAAL	2922	2307	975	0.0	0	8.5	1	20.0	1	13.0	2	0.0	0
255/471	SAXENDRIFT	2921	2316	1035	0.0	0	7.5	1	0.0	0	48.0	2	2.5	1
255/552	ORANJEOORD	2912	2319	1036	6.5	1	9.5	1	40.0	3	12.5	1	1.8	1
255/626	BRAKKIES	2926	2321	1021	0.0	0	5.0	1	50.0	2	16.0	2	0.0	0
255/882	VAALKRANS	2912	2330	1065	0.0	0	0.0	0	15.0	2	22.0	2	0.0	0
256/141	UITLUGSPAN	2921	2335	1067	0.0	0	2.0	1	64.0	4	21.0	1	0.0	0
256/240	DE HOOP	2930	2338	1143	8.0	1	8.0	1	0.0	0	35.0	-	0.0	0
256/381	GERTSPAN	2921	2343	1052	8.0	1	7.0	1	16.0	3	19.0	2	2.5	1
256/453	DOUGLAS - POL	2903	2346	1030	2.5	1	13.5	1	59.0	8	14.0	1	3.5	1
256/586	TORQUAY	2916	2350	1067	5.0	1	11.0	1	33.0	3	2.4	1	0.0	0
256/638	WIMBLEDON	2908	2352	1097	5.0	1	11.0	1	55.5	6	12.5	1	5.0	1
257/391	PLOOYSBURG	2901	2414	1082	5.5	1	11.5	1	42.0	5	18.0	2	6.5	1
257/655	BELMONT - POL	2925	2422	1215	0.0	0	29.4	2	25.4	1	16.6	1	24.0	2
257/764	KOLKOP	2914	2426	1219	1.9	2	19.0	1	62.5	7	10.5	2	9.0	1
257/845	EUREKA	2905	2429	1173	2.0	1	19.6	2	34.3	8	11.3	1	10.5	1
257/878	MAGERSKUILEN	2908	2430	1204	0.0	0	20.0	1	11.0	2	12.5	2	0.0	0
258/157	RIETRIVIER - AGR	2907	2436	1140	1.2	2	26.2	2	39.1	9	15.2	4	7.0	1
258/182	MODDERRIVIER - POL	2902	2437	1118	0.0	0	26.0	1	37.5	6	14.0	2	7.5	1
258/213	DRIEPLOTTE - AGR	2903	2438	1120	0.3	1	30.6	2	46.3	10	14.8	4	7.8	1
258/218	KLOKFONTEIN - IRR	2908	2438	1145	1.8	1	30.0	2	59.7	9	17.2	3	5.7	1
258/335	RIETRIVIER - IRR	2905	2442	1145	7.3	3	32.1	2	40.0	8	16.4	3	8.5	1
258/339	HOLPAN - IRR	2909	2442	1145	8.4	4	40.8	2	59.8	8	25.3	3	6.8	1
258/380	WATERVAL WES	2920	2443	1158	0.0	0	19.5	2	13.5	2	0.0	0	6.5	1
258/399	KLIPFONTEIN - IRR	2909	2444	1145	0.0	0	25.5	2	42.0	9	13.7	4	8.5	1
258/434	PRAMBERG	2914	2445	1219	2.5	2	38.0	2	47.8	2	12.0	2	7.0	1
258/434A	PRAMBERG - IRR	2914	2445	1219	0.8	1	34.0	2	77.2	6	6.2	3	7.1	2
258/458	JACOBSDAL - POL	2908	2446	1143	0.0	0	25.0	2	45.5	7	8.0	1	8.0	1
258/467	GANNAHOEK - IRR	2917	2446	1200	0.0	0	39.5	2	63.4	6	4.0	1	7.5	1
258/581	WEGDRAAI	2911	2450	1173	0.0	0	28.0	2	47.0	5	0.0	0	8.0	1
258/624	BOSHOFFSHOOP	2924	2451	1219	0.0	0	96.0	2	35.0	4	4.8	1	11.2	1
258/740	NOOITGEDACHT - IRR	2920	2455	1200	4.8	2	33.4	2	53.5	4	9.7	4	8.0	2
258/812	DE KALK	2902	2458	1097	0.0	0	46.4	3	83.4	10	7.9	3	6.2	2
258/894	KOFFIEFONTEIN - POL	2924	2500	1216	9.0	1	29.0	2	62.5	5	5.5	1	7.0	1
259/ 2	MOUNT DUNCAN	2902	2501	1189	0.0	0	-	-	65.5	5	6.0	1	2.5	1
259/ 86	UITDRAAI - IRR	2926	2503	1200	3.5	1	21.5	2	48.0	6	4.5	1	10.0	2
259/102	WELTEVREDE	2912	2504	1234	0.0	0	58.5	3	54.0	5	55.0	2	0.0	0
259/278	KROONPLAAS	2908	2510	1219	0.0	0	33.5	2	84.6	5	40.5	4	6.5	2
259/348	LEYDEN	2918	2512	1265	6.0	1	53.5	2	69.5	6	19.0	2	7.5	1
259/390	KALKFONTEINDAM - IRR	2930	2513	1219	3.0	1	20.0	2	40.0	7	23.5	2	10.5	2
259/578	INHOEK	2908	2520	1250	1.5	1	30.5	2	48.5	5	28.5	2	0.0	0
259/609	LANGEFONTEIN	2909	2521	1280	14.0	2	37.5	2	38.0	3	51.5	3	6.5	1
259/727	PETRUSBURG - POL	2907	2525	1250	10.4	2	38.0	3	83.8	10	22.6	3	8.5	1
259/743	KRANSHOEK	2923	2525	1341	11.5	1	46.9	2	51.5	3	24.5	1	16.5	1
259/855	DANKBAAR	2915	2529	1372	8.0	1	54.0	5	90.0	9	37.0	2	13.0	2
260/ 4	DOORNPLAAT	2904	2531	1263	0.0	0	20.5	2	110.5	10	34.3	4	14.0	1
260/ 30	STEUNMEKAAR - POL	2930	2531	1341	1.5	1	43.5	2	60.5	6	11.0	2	10.5	2
260/ 83	SMALL HEATH	2923	2533	1341	15.4	2	33.1	3	67.1	6	45.4	2	10.4	2
260/163	KOPPIESDAM	2913	2536	1387	11.0	3	35.5	3	80.2	7	47.9	3	9.7	1
260/519	DE BRUG - POL	2909	2548	1280	10.3	3	27.3	3	66.7	6	23.9	3	3.7	1
260/555	NORTHFIELD	2915	2549	1356	9.2	2	71.0	3	64.5	3	44.0	3	13.0	1
260/679	WILLIAMSTRIP	2919	2553	1340	12.7	3	56.8	5	57.6	4	58.5	5	0.0	0
260/882	SALOPIA	2912	2600	1341	4.1	3	75.9	4	60.7	7	27.5	4	4.5	1
261/146A	KAFFERRIVIER	2926	2605	1379	6.5	1	36.0	3	61.0	9	57.2	4	19.6	1
261/266A	TYGERPOORT DAM	2926	2609	1379	5.8	1	49.9	3	55.1	9	34.3	5	16.0	1
261/365	BLOEMFONTEIN - BAYSWATER	2905	2613	1387	11.0	5	73.1	8	74.0	10	22.4	5	3.4	2
261/368	BLOEMFONTEIN - KINGS PARK	2908	2613	1387	10.8	6	141.0	6	83.9	13	18.5	4	2.0	1
261/369	BLOEMFONTEIN - HAMILTON	2909	2613	1405	16.6	4	141.7	5	82.7	11	16.8	3	3.0	1
261/516	J B M HERTZOG - WK	2906	2618	1351	35.5	6	69.3	9	78.4	13	24.5	6	3.7	3
261/523	GROOTVLEI - TNK	2913	2618	1340	10.3	2	125.6	3	36.5	2	45.0	1	0.0	0
261/597	ERASMUSFONTEIN	2927	2620	1463	0.0	0	37.0	1	45.0	5	36.0	3	11.5	1
261/722	MAZELSPOORT DAM	2902	2625	1372	21.9	5	66.4	6	69.9	17	31.1	6	4.4	2
261/733	TUSSENVLEI	2913	2625	1430	22.0	3	49.0	3	53.0	5	13.6	3	2.5	1
261/750	NIEKERKSVLEI	2930	2625	1491	0.0	0	24.0	3	57.4	7	36.0	2	9.0	1
262/129	LIKATLONG	2909	2635	1341	9.8	3	-	-	69.1	(7)	30.5	6	4.1	2
262/166	RUSTFONTEINDAM - IRR	2916	2636	1382	5.0	1	39.3	5	61.8	5	13.0	3	7.6	2
262/207	RIETFONTEIN	2927	2637	1524	25.0	3	58.0	4	67.3	9	41.0	5	5.5	1
262/314	KROMDRAAI	2914	2641	1402	10.0	2	44.5	3	53.0	5	46.7	5	6.5	1
262/353	KILMARNOCK	2923	2642	1463	10.0	4	62.0	6	131.5	13	56.0	5	7.5	1
262/479	THE CLIFF	2929	2646	1509	6.4	2	57.0	2	93.8	8	57.0	5	10.5	1
262/613	THABA NCHU - MUN	2913	2651	1524	12.5	1	67.0	3	83.5	6	65.0	6	7.0	1
262/694	NORTH END	2904	2654	1509	30.1	4	28.6	3	117.0	7	58.8	5	8.7	1
262/813	RAKHOI	2903	2659	1525	58.0	4	35.7	4	174.2	9	52.8	5	9.2	1
263/ 14	HEATHFIELD	2914	2701	1631	14.4	3	47.4	6	133.3	17	55.1	5	8.0	1
263/ 41	TWEESPRUIT	2911	2702	1597	9.5	5	64.0	3	136.9	13	48.5	5	7.3	1
263/ 47	SHEENSPOST	2917	2702	1600	13.3	3	45.0	4	94.3	12	56.0	5	7.5	1
263/ 57	ENGLAND	2927	2702	1524	12.5	3	40.0	2	102.5	8	23.0	2	10.5	2
263/280	WESTMINSTER ESTATE	2910	2710	1615	50.0	4	72.5	5	81.5	7	100.0	5	0.0	0
263/313	BROXTON	2913	2711	1600	10.0	2	64.0	5	112.5	8	65.0	6	8.0	1
263/314	BURGUNDY	2914	2711	1615	5.0	1	57.0	4	116.5	10	43.0	3	8.0	2
263/316	MARGUNDY	2916	2711	1615	5.5	3	51.0	5	113.0	11	74.5	6	8.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
251/674	23.5	1	0.0	0	0.0	0	1.8	1	27.0	2	17.0	1	29.6	4	119.9	13	77	(77.0)	(10)	-
252/470	26.2	1	0.0	0	0.0	0	1.6	1	34.1	2	11.2	1	30.1	4	126.6	12	74	135.8	16	79
252/848	19.0	2	0.0	0	0.0	0	0.0	0	22.5	2	21.0	1	68.5	3	174.3	12	-	245.3	19	-
252/894	16.0	1	0.0	0	0.0	0	0.0	0	35.0	3	28.5	1	45.0	3	179.0	14	99	202.2	21	112
253/174	26.0	2	0.0	0	0.0	0	0.0	0	34.5	3	16.0	1	35.0	2	152.3	12	82	190.3	17	102
253/363	28.5	3	0.0	0	0.5	1	1.0	1	15.5	2	15.5	2	33.6	5	151.6	19	67	208.6	26	92
253/648	30.0	2	0.0	0	0.0	0	2.0	1	15.0	2	15.0	2	13.9	4	129.0	15	58	263.8	17	119
254/572	39.0	2	0.0	0	2.5	1	0.0	0	22.8	2	5.0	2	56.5	2	177.4	15	61	233.8	29	81
254/589	30.2	2	0.0	0	3.5	1	0.0	0	9.5	2	15.0	2	33.0	3	138.6	19	57	193.8	25	80
254/871	37.0	3	0.0	0	0.0	0	0.0	0	21.5	2	7.1	2	34.5	2	158.0	14	-	210.4	27	-
255/202	26.5	2	0.0	0	0.0	0	0.0	0	14.5	2	0.0	0	23.5	3	106.0	11	41	(68.0)	(6)	-
255/471	29.0	3	0.0	0	0.0	0	0.0	0	21.5	2	10.0	1	37.0	3	155.5	13	-	246.0	22	-
255/552	31.5	3	0.0	0	0.8	1	0.0	0	17.0	2	5.0	1	26.1	5	150.7	19	50	212.1	25	70
255/626	30.5	3	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	(101.5)	(8)	-	200.5	23	95
255/882	31.0	2	0.0	0	0.0	0	0.0	0	22.1	1	19.0	1	9.0	1	118.1	9	-	144.0	15	-
256/141	0.0	0	0.0	0	0.0	0	0.0	0	21.0	1	-	-	-	-	(108.0)	(7)	-	203.0	16	72
256/240	28.2	1	0.0	0	0.0	0	0.0	0	31.5	2	31.0	2	32.5	2	174.2	(9)	68	(79.2)	(3)	-
256/381	24.0	3	0.0	0	2.0	1	0.0	0	20.0	1	4.0	1	29.5	5	132.0	19	49	202.6	22	74
256/453	23.0	2	0.0	0	0.0	0	0.0	0	23.0	3	6.5	1	54.0	4	199.0	22	61	223.0	29	68
256/586	29.0	2	0.0	0	0.0	0	0.0	0	29.0	4	0.0	0	21.0	3	130.4	15	-	206.9	20	-
256/638	18.0	3	0.0	0	0.0	0	0.0	0	27.5	4	4.0	1	33.0	4	171.5	22	59	248.1	31	86
257/391	23.5	3	0.0	0	0.0	0	0.0	0	26.0	3	6.0	1	60.5	7	199.5	24	60	228.5	29	69
257/655	0.0	0	0.0	0	0.0	0	0.0	0	21.5	2	0.0	0	0.0	0	116.9	8	39	201.7	13	-
257/764	27.5	3	0.0	0	2.0	1	1.0	1	24.7	5	7.5	1	41.9	6	207.5	30	64	281.7	39	87
257/845	21.6	3	0.0	0	2.0	1	0.0	0	38.5	6	5.0	1	91.3	7	236.1	31	66	216.1	40	60
257/878	24.0	3	0.0	0	0.0	0	0.0	0	29.0	2	0.0	0	32.5	2	129.0	12	37	165.2	15	48
258/157	19.6	3	0.0	0	0.7	1	0.0	0	38.2	7	6.6	2	32.2	6	186.0	37	-	269.8	45	-
258/182	17.3	3	0.0	0	0.0	0	0.0	0	36.5	3	-	-	-	-	(138.8)	(16)	-	216.5	25	71
258/213	(18.8)	-	0.1	1	0.3	2	0.5	1	52.9	6	15.7	4	37.8	9	(225.9)	(41)	-	(250.4)	(47)	-
258/218	16.5	3	0.0	0	0.6	1	0.0	0	35.6	8	8.9	3	21.2	7	197.2	38	-	242.4	49	-
258/335	17.7	3	0.0	0	0.1	1	0.0	0	48.2	6	21.4	4	37.9	7	229.6	38	-	258.4	47	-
258/339	18.1	3	0.0	0	0.0	0	0.0	0	41.4	6	17.3	4	11.6	4	229.5	35	-	285.9	48	-
258/380	7.3	2	0.0	0	0.0	0	0.0	0	10.0	2	12.5	2	30.5	3	99.8	14	37	124.1	18	46
258/399	20.0	3	0.0	0	0.0	0	0.0	0	50.5	5	14.0	3	24.5	5	198.7	32	-	221.3	42	-
258/434	12.0	2	0.0	0	0.0	0	0.0	0	38.0	5	15.5	3	21.4	5	194.2	24	57	248.9	26	73
258/434A	13.7	3	0.0	0	0.0	0	0.3	1	30.0	6	9.4	1	18.5	5	197.2	30	-	264.3	38	-
258/458	20.5	3	0.0	0	0.0	0	0.0	0	48.5	5	13.0	2	15.5	3	184.0	24	48	215.5	28	56
258/467	9.5	3	0.0	0	0.0	0	0.0	0	26.2	5	10.8	2	17.1	4	178.0	24	-	240.8	32	-
258/581	18.0	3	0.0	0	0.0	0	0.0	0	48.0	6	9.0	1	16.0	3	174.0	21	55	185.3	23	59
258/624	11.2	2	0.0	0	0.0	0	0.0	0	37.6	5	4.5	2	34.5	4	234.8	21	69	324.0	23	95
258/740	12.0	3	0.3	1	0.4	1	1.9	1	38.7	7	21.0	3	29.6	5	213.3	35	-	270.1	45	-
258/812	21.1	3	0.0	0	0.3	1	1.8	1	60.5	8	4.1	3	68.0	10	299.7	44	89	284.7	48	84
258/894	13.0	3	0.0	0	0.0	0	0.0	0	30.7	5	10.2	2	51.0	4	217.9	24	55	232.9	30	59
259/ 2	8.0	1	0.0	0	0.0	0	0.0	0	83.5	7	8.5	3	53.0	4	(227.0)	(22)	-	(154.5)	(19)	-
259/ 86	15.5	3	0.5	1	0.3	1	2.0	1	49.5	7	7.5	1	11.0	4	173.8	30	-	216.5	30	-
259/102	16.0	2	0.0	0	0.0	0	0.0	0	65.7	5	12.0	2	32.5	6	293.7	25	85	299.0	27	87
259/278	19.0	3	0.0	0	0.0	0	0.0	0	107.5	5	11.0	1	46.0	8	348.6	30	86	352.1	25	87
259/348	21.0	2	0.0	0	0.0	0	5.0	1	53.5	6	4.0	1	17.5	2	256.5	24	66	317.5	34	81
259/390	17.1	3	0.3	1	0.2	1	3.0	1	74.1	11	11.2	2	61.9	10	264.8	43	64	267.7	40	65
259/578	25.0	1	0.0	0	0.0	0	0.0	0	65.5	6	11.5	3	65.9	9	276.9	29	65	295.0	23	69
259/609	19.0	2	0.0	0	0.0	0	0.0	0	70.5	5	6.5	1	28.5	3	272.0	22	66	331.5	24	81
259/727	22.5	2	0.0	0	0.0	0	0.0	0	66.2	9	12.0	3	43.8	5	307.8	38	75	410.8	39	100
259/743	16.0	2	0.0	0	0.0	0	0.0	0	100.0	10	4.0	1	44.0	5	314.9	26	-	287.5	25	-
259/855	28.5	3	0.0	0	0.0	0	0.0	0	76.7	10	16.5	4	80.0	8	403.7	44	-	426.0	46	-
260/ 4	28.6	1	0.0	0	0.0	0	0.0	0	79.7	8	11.0	4	39.5	5	338.1	35	77	328.9	27	75
260/ 30	18.6	3	0.0	0	0.0	0	1.0	1	97.0	9	3.0	2	95.6	10	342.2	38	103	310.4	36	93
260/ 83	26.6	3	0.0	0	0.0	0	1.7	2	97.0	8	4.5	2	58.3	6	359.5	36	-	343.3	35	-
260/163	37.0	3	0.0	0	0.0	0	2.2	1	69.7	7	9.4	2	44.0	10	346.6	40	75	421.3	(43)	92
260/519	42.0	2	0.0	0	0.0	0	0.0	0	38.5	3	22.5	1	63.0	6	297.9	28	60	355.9	46	72
260/555	45.0	3	0.0	0	0.0	0	0.0	0	83.5	9	19.5	3	144.0	8	493.7	35	99	426.7	31	86
260/679	55.2	2	0.0	0	0.0	0	0.0	0	79.2	10	28.0	3	109.2	9	457.2	41	-	381.4	39	-
260/882	52.0	2	0.0	0	0.0	0	2.0	1	66.2	9	36.3	5	115.0	9	444.2	45	92	393.4	47	81
261/146A	37.3	2	0.0	0	4.5	1	1.8	1	74.0	9	33.0	3	82.5	7	413.4	41	86	397.0	36	83
261/266A	61.4	2	0.0	0	2.5	1	2.0	1	97.3	10	20.8	3	106.8	7	451.9	43	94	533.7	42	111
261/365	34.0	3	0.0	0	0.0	0	2.8	2	77.8	9	40.0	2	108.5	13	447.0	59	79	427.8	66	75
261/368	20.0	2	0.0	0	1.2	1	0.9	2	90.3	11	38.0	4	104.7	10	511.3	60	92	529.8	56	95
261/369	44.7	2	0.0	0	3.0	1	1.0	1	87.1	9	35.3	(2)	74.6	7	506.5	(46)	-	520.9	51	-
261/516	52.3	3	0.0	0	2.6	1	1.6	2	82.8	11	50.8	6	104.5	11	506.0	71	-	519.0	78	-
261/523	12.5	1	0.0	0	0.0	0	0.0	0	84.0	5	29.8	1	58.5	7	402.2	22	-	352.9	25	-
261/597	51.5	1	0.0	0	0.0	0	0.0	0	71.7	7	18.0	1	-	-	(270.7)	(19)	-	392.2	25	110
261/722	79.9	4	0.0	0	4.4	2	6.0	1	81.7	13	62.4	6	78.3	13	506.4	75	95	504.8	77	95
261/733	59.0	2	0.0	0	4.7	1	2.0	1	75.5	5	43.0	3	66.5	5	390.8	32	76	438.5	36	86
261/750	67.4	2	0.0	0	4.0	1	0.0	0	65.0	7	28.8	4	109.0	11	400.6	38	83	421.1	29	87
262/129	44.7	4	0.0	0	0.2	2	1.3	2	80.7	-	57.6	6	62.6	10	(360.6)	(42)	-	(468.2)	(50)	-
262/166	44.5	2	0.0	0	3.8	1	1.7	1	69.8	7	50.9	3	49.5	7	346.9	37	-	415.3	39	-
262/207	38.9	2	0.0	0	3.1	1	2.5	1	79.5	11	38.0	4	137.0	12	495.8	53	81	523.7	46	86
262/314	45.0	2	0.0	0	0.0	0	0.0	0	91.3	7	69.0	4	49.5	5	415.5	34	79	482.6	39	92
262/353	51.5	3	0.0	0	8.0	1	2.0	1	79.5	10	61.5	6	116.0	12	585.5	62	100	591.7	63	101
262/479	57.7	3	0.0	0	2.5	1	0.0	0	63.0	8	41.0	5	82.3	7	471.2	42	86	493.3	38	90
262/613	62.5	2	0.0	0	0.0	0	2.0	1	97.5	9	86.0	4	97.0	9	580.0	42	99	624.0	40	106
262/694	53.2	2	0.0	0	0.0	0	0.0	0	120.3	9	100.7	3	85.4	8	602.8	42	105	661.9	48	116
262/813	42.7	2	0.0	0	0.0	0	0.0	0	124.0	9	84.3	5	63.4	7	544.3	46	-	678.6	45	-
263/ 14	58.8	3	0.0	0	0.8	1	3.0	2	113.2	13	73.7	7	102.5	12	610.2	70	89	647.6	73	94
263/ 41	45.0	2	0.0	0	0.3	1	1.4	2	113.8	12	87.1	7	107.4	11	621.2	62	104	632.9	60	106
263/ 47	43.5	3	0.0	0	0.4	1	7.2	2	106.2	11	80.5	6	93.8	10	547.7	58	90	586.0	54	96
263/ 57	47.5	1	0.0	0	14.0	1	0.0	0	85.0	10	60.0	7	126.3	14	521.3	50	-	567.0	50	-
263/280	45.5	1	0.0	0	4.0	1	2.0	1	121.5	-	104.5	5	109.0	9	690.5	(38)	105	719.5	50	109
263/313	38.0	2	0.0	0	4.5	2	8.0	2	121.0	12	79.0	6	82.0	8	592.0	54	85	640.7	57	92
263/314	10.0	2	0.0	0	5.5	1	2.0	1	125.5	8	67.5	4	82.0	9	522.0	45	89	533.3	45	91
263/316	57.0	2	0.0	0	2.5	1	6.7	3	130.0	9	72.5	7	96.5	9	617.2	57	101	639.0	57	105

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
263/373	WATERLAND	29°13'	27°13'	1615	6.5	1	61.0	3	120.9	11	88.0	6	9.5	1
263/487	ZORGVLIET	2907	2717	1646	29.5	3	80.0	4	149.0	11	49.5	6	4.5	1
263/499	COMMISSIEPOORT	2919	2717	1658	8.5	1	44.0	3	179.5	13	54.5	4	10.0	1
263/567	CONVAMORE	2927	2719	1539	3.0	1	36.5	4	126.2	12	42.5	5	9.0	1
263/760	LADYBRAND - BOS	2910	2726	1612	58.0	4	87.0	5	200.0	12	40.0	3	0.0	0
263/786	MODDERPOORT - PRIORY	2906	2727	1610	68.5	8	82.0	5	203.0	13	41.5	4	9.5	1
263/792	LADYBRAND - SKL	2912	2727	1612	61.5	5	94.5	7	193.5	13	49.5	7	3.5	1
263/859	MASERU	2919	2729	1528	47.4	11	62.4	9	148.4	16	75.8	7	6.5	2
264/ 22	BOTSABELO	2922	2731	1646	32.7	9	71.2	11	171.8	17	48.5	8	9.0	2
264/ 42	UITKOMST	2912	2732	1525	58.0	5	76.2	7	175.5	15	40.5	4	6.8	1
264/399	TEYATEYANENG	2909	2744	1753	(15.0)	-	73.5	5	198.5	11	24.5	4	0.0	0
264/417	ROMA	2927	2744	1646	75.5	8	84.5	8	252.2	17	51.1	6	14.3	3
267/137	MOKHOTLONG	2917	2905	2375	167.2	21	27.3	7	129.0	16	45.4	8	12.2	2
267/693	CATHKIN PEAK - BOS	2903	2924	1530	300.1	28	85.5	16	179.4	16	65.3	9	2.5	2
267/788	UPPER LITTLE TUGELA	2908	2927	1905	216.2	25	77.1	14	101.0	18	70.0	6	13.3	2
267/862	GIANTS CASTLE - MOUNTAIN HUT	2922	2929	2210	340.5	-	145.5	-	198.5	-	72.5	-	0.0	-
267/887	GIANTS CASTLE	2917	2930	1981	209.5	21	78.5	7	98.5	13	51.0	4	8.0	1
268/199	HIGHMOOR - BOS	2919	2937	1981	410.5	23	109.3	12	162.6	16	86.8	11	16.0	1
268/352	KAMBERG - NATURE RESERVE	2922	2942	1525	228.7	21	83.8	10	130.0	16	76.1	10	8.4	1
268/441	EAST MESHLYN	2921	2945	1585	213.5	18	59.5	11	114.3	16	65.0	9	6.0	1
268/631	ESTCOURT - AGR	2901	2952	1181	117.2	20	66.7	10	95.4	13	32.7	8	4.7	2
268/845	GLENIFFER	2905	2959	1494	186.7	13	69.9	5	71.5	9	46.9	7	0.1	1
268/862	NOTTINGHAM ROAD	2922	2959	1438	196.9	25	40.3	13	102.9	17	76.0	10	6.9	3
269/597	MALDEN	2927	3020	730	242.2	22	34.6	14	93.7	14	42.5	11	2.1	2
270/ 21	NEW HANOVER	2921	3031	791	206.5	11	61.0	3	64.0	7	47.9	6	11.0	1
270/119	WINDY HILL - NO 2	2929	3034	640	245.4	20	80.7	11	133.1	14	95.5	8	7.8	2
270/282	MISTLEY	2912	3040	975	231.5	18	42.5	7	82.5	9	45.5	5	9.0	1
270/544	BOSCOMBE	2904	3049	1219	294.0	16	56.8	9	92.8	12	68.2	10	7.5	1
270/722	GLEN ELAND	2902	3055	1036	276.4	21	63.0	7	39.7	15	72.7	10	9.2	2
271/ 99	MAPUMULO - TNK	2909	3104	427	260.0	12	53.0	6	17.0	1	100.0	2	3.0	1
271/500	STANGER	2920	3117	122	190.4	11	43.4	4	43.0	3	87.7	8	2.3	1
272/121	GINGINDHLOVU	2901	3135	46	208.1	13	105.9	7	47.6	11	165.0	15	12.7	2
272/127	AMATIKULU	2907	3135	110	126.5	13	106.0	2	54.0	7	122.0	10	25.0	2
272/272	FAIRBREEZE ESTATES	2902	3140	67	148.5	9	140.0	6	51.0	6	184.0	10	30.5	3
274/ 34	ALEXANDER BAY - WK	2834	1632	21	0.0	0	0.0	0	0.3	2	1.0	1	0.2	1
276/ 72	VIOOLSDRIFT	2842	1733	245	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
277/177	HENKRIESFONTEIN - COL	2857	1806	335	0.0	0	0.0	0	2.5	1	0.0	0	0.0	0
279/497	ONSEEPKANS - POL	2847	1917	305	0.0	0	0.0	0	10.0	1	11.5	1	0.0	0
280/351	SKUITKLIP	2851	1942	765	0.0	0	11.5	1	4.5	1	4.0	1	0.0	0
280/772	BLADGROND	2852	1956	915	0.0	0	15.5	1	17.5	2	0.0	0	0.0	0
281/760	RENOSTERKOP	2840	2026	640	0.0	0	0.0	0	9.0	1	10.5	1	0.0	0
282/166	KAKAMAS - SKL	2846	2036	640	0.0	0	5.7	1	9.0	2	0.0	0	0.0	0
282/464	VAALHOEK	2844	2046	900	0.0	0	0.0	0	7.0	2	0.0	0	0.0	0
283/ 98	GEELKOP	2838	2104	900	0.0	0	16.0	1	0.0	0	2.5	1	0.0	0
283/334	LOUISVALE	2834	2112	781	0.0	0	10.0	1	0.0	0	0.0	0	0.0	0
283/466	RIETFONTEIN	2846	2116	850	0.0	0	12.5	1	10.7	2	2.6	2	1.2	1
284/ 8	*THORNLEA*	*2838*	*2131*	*884*	*0.0*	0	13.9	1	13.0	1	1.7	1	0.0	0
284/361	WILGENHOUTSDRIFT - SKL	2831	2143	838	0.0	0	4.0	1	0.5	3	29.0	2	0.0	0
284/419	KAMEELPOORT	2859	2144	945	0.0	0	16.5	1	13.0	1	13.0	4	1.5	1
284/832	GROBLERSHOOP - POL	2852	2158	853	0.0	0	10.5	1	44.9	1	6.0	1	0.0	0
285/460	WITKOPPIES	2840	2216	1067	0.0	0	12.0	1	32.0	5	16.5	4	2.0	2
285/742	PILE HILL - SKL	2852	2225	1219	0.0	0	10.0	1	42.0	2	0.0	0	0.0	0
286/170	BRECKENRIDGE	2850	2236	1065	0.0	0	4.5	1	14.0	4	36.0	2	0.0	0
286/300	WESTFIELD	2900	2240	1220	0.0	0	12.0	2	55.2	3	8.2	2	2.0	1
286/497	RANGE	2847	2247	1189	0.0	0	10.5	1	57.2	4	23.7	3	3.2	1
287/ 41	ONDER - ONGELUK	2841	2302	1311	0.0	0	15.0	1	39.0	2	40.0	2	0.0	0
287/138	NIETENA	2848	2305	1341	0.0	0	13.0	1	12.5	2	51.4	1	0.0	0
287/175	ONDERPLAAS	2855	2306	1220	0.0	0	10.1	1	39.4	6	11.8	3	4.8	1
287/441	GRIQUATOWN - TNK	2851	2315	1311	3.0	1	10.0	1	35.5	5	8.0	1	8.0	11
287/574	LEEUVLEI	*2834*	*2320*	*1524*	0.0	0	17.5	1	30.5	3	0.0	0	0.0	0
287/885	POPLARS	2845	2330	1433	0.0	0	8.5	1	27.0	3	16.1	2	0.0	0
288/ 54	KOEKAMA	2854	2332	1311	0.0	0	7.5	1	28.7	2	13.3	1	4.0	1
288/378	CAMBELL - MUN	2848	2343	1250	0.0	0	10.9	1	59.7	7	12.1	2	5.0	1
288/416	KALKDAM	2856	2344	1067	0.0	0	0.0	0	40.5	3	5.0	1	0.0	0
288/528	TWEEFONTEIN	2848	2348	1204	6.0	1	16.5	1	36.8	4	13.7	2	4.0	1
288/610	SALMONSFONTEIN	2840	2351	1417	0.0	0	20.2	1	44.0	6	0.0	0	7.0	1
289/102	SCHMIDTSDRIF	2842	2404	991	5.0	1	19.0	1	24.0	5	0.0	0	5.0	1
289/243	MUIRTON	2833	2409	990	0.5	1	18.5	2	39.9	(7)	2.7	1	2.0	1
289/403	GROOTDAM	2841	2414	1067	10.0	3	13.9	1	80.8	8	3.0	1	2.0	1
289/796	KAREEPAN	2846	2427	1185	11.5	1	22.5	2	56.5	8	3.0	1	8.0	1
290/ 32	BARKLY WEST - TNK	2832	2432	1204	21.5	3	25.5	1	71.4	11	2.0	1	4.5	1
290/191	PLATFONTEIN	2841	2437	1128	17.4	2	23.5	2	79.5	8	0.0	0	4.8	1
290/464A	KIMBERLEY - POL	2844	2446	1220	8.0	1	27.6	2	76.5	7	11.5	2	6.0	1
290/468	KIMBERLEY - WK	2848	2446	1198	1.1	3	32.6	4	61.2	10	4.3	4	8.3	2
290/560	BENFONTEIN	2850	2449	1189	4.5	1	31.5	2	54.5	8	1.3	1	0.0	0
290/810	DRIEPUTS	2900	2457	1173	0.0	0	41.0	3	53.5	4	14.0	2	5.5	1
291/ 32	STERKSTROOM	2832	2502	1220	0.0	0	16.5	2	82.0	5	0.0	0	2.0	1
291/ 77	BOTHASHOEK - POL	2847	2503	1189	0.0	0	22.5	2	65.5	6	12.5	1	10.5	1
291/148	PERDEBERG - SAR	2858	2505	1173	0.0	0	34.0	2	55.0	6	14.0	2	5.0	1
291/178	*THORNBURY*	*2858*	*2506*	*1173*	0.0	0	34.0	2	59.5	9	9.0	2	4.5	1
291/245	LEEUFONTEIN	2835	2509	1250	17.5	2	30.5	2	77.2	12	7.0	1	3.0	1
291/313	WATERPASLAAGTE	2843	2511	1250	14.5	2	23.5	2	96.2	12	20.0	-	7.5	2
291/360	GROENPUNT	2900	2512	1143	0.0	0	29.5	2	69.9	8	13.5	3	0.0	0
291/392	BOSHOF - TNK	2832	2514	1258	5.0	1	17.5	2	52.1	10	11.2	4	7.5	1
291/415	BANKSDRIFT	2855	2514	1189	0.5	1	22.5	2	75.0	10	11.5	2	4.5	2
291/582	ZWOL	2842	2520	1189	5.0	2	35.0	2	60.0	9	15.0	4	0.5	1
291/593	AMANDELDAM	2853	2520	1280	0.0	0	40.0	1	25.0	3	30.0	2	0.0	0
291/708	RONDEFONTEIN	2848	2524	1219	0.0	0	27.9	1	31.3	2	13.5	1	0.0	0
291/758	CONTENT	2838	2526	1250	0.0	0	38.0	2	49.5	2	10.5	1	2.0	1
291/899	KATDOORNPUT	2859	2530	1219	7.7	2	20.5	3	67.4	9	32.0	3	0.0	0

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
263/373	49.0	2	0.0	0	0.0	0	6.0	1	136.8	12	64.5	6	81.8	9	624.0	52	98	658.7	52	104
263/487	42.0	2	0.0	0	4.0	1	0.0	0	160.0	14	61.0	5	74.5	8	654.0	55	112	663.0	55	114
263/499	79.0	2	0.0	0	0.0	0	6.0	1	127.5	7	37.0	3	136.5	8	682.5	43	104	700.3	50	106
263/567	52.5	3	0.0	0	9.0	1	9.5	2	121.0	8	60.5	5	116.9	9	586.6	51	95	561.5	54	91
263/760	152.0	-	0.0	0	8.0	1	0.0	0	141.0	8	32.5	4	66.1	5	784.6	(42)	107	819.0	(46)	112
263/786	-	-	-	-	0.0	0	7.7	3	172.7	14	56.5	7	99.5	9	(740.9)	(64)	-	(632.0)	(57)	-
263/792	46.0	4	0.5	1	7.7	3	11.2	4	140.5	16	54.2	7	77.9	10	740.5	78	104	746.7	74	105
263/859	44.7	3	0.0	0	3.2	2	11.3	3	123.8	17	59.6	8	92.8	12	675.9	90	105	670.2	92	104
264/ 22	40.0	3	0.0	0	7.5	1	10.5	3	140.0	14	44.5	8	109.0	10	684.7	86	78	694.2	93	79
264/ 42	45.7	2	0.0	0	7.2	1	10.7	3	143.4	12	34.4	6	83.7	8	682.1	64	-	712.9	69	-
264/399	-	-	0.0	0	8.0	1	16.0	1	199.2	11	69.1	8	139.9	10	(743.7)	(51)	-	-	-	-
264/417	26.6	6	0.0	0	8.7	3	12.5	4	188.1	16	45.8	6	115.6	12	874.9	89	106	881.6	93	107
267/137	32.5	4	0.0	0	14.9	3	37.6	6	147.0	19	14.6	5	76.8	9	704.5	100	122	723.6	104	126
267/693	33.5	5	2.2	3	15.7	5	115.6	10	314.2	23	272.4	17	240.5	23	1626.9	157	-	1311.5	140	-
267/788	47.5	4	1.8	2	6.5	1	120.0	7	232.2	(9)	102.5	9	189.6	22	1177.7	(119)	-	1032.0	128	-
267/862	56.0	-	0.0	-	0.0	-	102.0	-	216.0	-	195.5	-	200.5	-	1527.0	-	-	1643.5	-	-
267/887	39.5	3	1.5	1	6.6	3	112.8	6	182.0	16	114.5	14	114.5	14	1016.9	103	-	985.5	100	-
268/199	54.0	3	1.5	1	5.8	3	120.5	6	241.5	21	228.4	17	235.4	18	1672.3	132	-	1488.8	124	-
268/352	39.7	3	2.7	3	1.8	5	84.9	4	115.9	19	155.3	19	130.3	21	1057.6	132	-	974.6	109	-
268/441	38.0	3	12.0	2	5.8	3	111.1	5	152.8	17	122.2	15	104.9	14	1005.1	114	103	848.0	100	87
268/631	21.3	3	1.5	1	2.5	2	81.7	4	119.3	23	83.2	12	70.6	18	696.8	116	91	628.7	109	82
268/845	28.7	4	6.5	1	2.5	2	83.1	4	113.5	15	82.6	11	77.1	8	769.1	80	103	798.7	73	107
268/862	42.1	3	16.7	2	8.1	2	95.5	8	154.0	24	95.4	15	89.9	18	924.7	140	108	821.6	137	96
269/597	36.7	4	6.8	2	2.0	4	64.6	9	121.8	20	110.2	19	163.3	19	920.5	140	-	790.5	132	-
270/ 21	23.0	2	8.0	1	13.2	2	66.8	3	61.0	3	99.0	6	143.0	6	804.4	51	86	796.5	61	85
270/119	38.2	4	7.2	3	5.7	4	70.5	12	101.3	20	104.0	17	111.2	15	1000.6	130	97	1002.0	122	98
270/282	28.0	3	9.1	3	-	-	47.3	5	102.1	14	82.5	13	123.4	-	(803.4)	(78)	-	776.4	91	83
270/544	27.5	3	10.5	2	18.9	5	82.3	9	128.0	16	154.2	15	215.9	18	1156.6	116	104	1101.8	107	99
270/722	30.0	3	6.5	3	16.5	7	59.4	11	142.4	21	121.6	17	184.9	15	1024.3	132	105	1010.6	119	103
271/ 99	15.0	2	5.0	1	13.0	2	58.0	7	121.0	12	56.5	9	88.0	9	789.5	64	64	860.0	59	70
271/500	14.5	2	50.5	4	4.6	2	49.1	9	142.6	15	68.2	9	94.7	10	791.0	78	73	709.3	70	66
272/121	15.5	3	32.0	4	34.0	5	43.7	10	180.4	17	104.3	11	98.5	10	1047.7	108	93	1085.7	108	96
272/127	30.0	2	39.0	3	28.0	3	42.0	6	142.0	9	93.0	8	85.0	6	892.5	71	77	927.5	72	80
272/272	34.0	2	64.5	4	44.0	4	47.0	8	197.5	10	123.5	8	136.5	9	1201.0	79	93	1176.5	77	91
274/ 34	27.7	5	2.5	2	5.9	4	6.4	4	0.7	3	0.3	1	0.0	0	45.0	23	-	69.8	23	-
276/ 72	15.0	1	0.0	0	0.0	0	5.0	1	0.0	0	0.0	0	0.0	0	20.0	2	-	20.8	5	-
277/177	3.0	2	0.0	0	1.0	1	24.5	1	0.7	1	0.0	0	1.5	1	33.2	7	-	34.6	12	-
279/497	0.0	0	4.5	1	0.0	0	15.9	4	9.0	1	0.0	0	4.7	1	55.6	9	-	36.5	5	-
280/351	0.0	0	0.0	0	0.0	0	16.0	1	3.5	1	0.0	0	10.5	1	50.0	6	53	52.5	7	56
280/772	1.4	3	0.0	0	0.0	0	14.0	4	7.4	3	0.0	0	0.1	1	55.9	14	49	65.9	16	57
281/760	3.0	1	0.0	0	0.0	0	5.0	1	6.5	1	0.0	0	0.0	0	34.0	5	-	40.0	5	-
282/166	5.2	3	0.0	0	0.3	1	1.5	1	11.0	2	0.0	0	10.2	2	42.9	12	33	68.8	16	53
282/464	14.0	1	0.0	0	0.0	0	0.0	0	9.0	1	0.0	0	17.0	1	47.0	5	-	83.0	10	-
283/ 98	8.0	2	0.0	0	0.0	0	0.0	0	15.5	2	20.8	1	17.0	3	79.8	10	55	82.5	12	57
283/334	12.4	2	0.0	0	0.0	0	0.0	0	12.5	2	17.0	1	11.0	2	62.9	8	36	81.2	13	46
283/466	12.5	4	0.0	0	0.1	1	0.2	0	24.5	2	9.7	2	28.7	4	102.5	19	62	134.7	26	81
284/ 8	8.7	2	0.0	0	1.1	1	0.0	0	12.7	2	45.0	2	25.5	4	121.6	14	65	129.0	19	69
284/361	14.9	2	0.0	0	3.0	1	0.0	0	2.5	1	38.0	2	21.0	3	112.9	15	57	(48.4)	(8)	-
284/419	12.0	1	0.0	0	0.0	0	0.0	0	21.5	2	35.5	2	33.0	3	146.0	15	-	121.7	17	-
284/832	27.5	2	0.0	0	0.0	0	0.0	0	7.5	1	7.4	1	23.0	1	126.8	8	65	167.4	12	85
285/460	20.0	1	0.0	0	0.0	0	0.0	0	16.5	2	16.0	2	28.4	6	143.4	23	-	244.4	36	-
285/742	22.8	3	0.0	0	0.0	0	0.0	0	26.2	3	20.7	2	44.5	2	166.2	13	74	199.2	18	88
286/170	26.0	2	0.0	0	0.0	0	9.0	1	13.5	1	0.0	0	28.3	5	131.3	16	-	245.0	28	-
286/300	28.5	2	0.0	0	0.1	1	0.0	0	15.5	1	6.5	1	35.5	3	163.5	16	-	230.9	28	-
286/497	22.2	3	0.0	0	0.0	0	0.0	0	23.4	2	9.7	2	52.1	5	202.0	21	77	259.6	33	92
287/ 41	24.0	1	0.0	0	0.0	0	0.0	0	43.0	3	17.0	2	66.5	6	244.5	17	76	302.9	24	94
287/138	29.7	1	0.0	0	0.0	0	0.0	0	35.0	2	0.0	0	16.0	1	157.6	8	56	(136.6)	(8)	-
287/175	35.5	3	0.0	0	0.0	0	0.0	0	34.0	4	5.3	2	47.1	5	188.0	25	-	226.2	27	-
287/441	36.5	3	0.0	0	0.0	0	0.0	0	27.6	3	7.5	2	55.0	5	191.1	32	60	228.5	39	72
287/574	35.5	3	0.0	0	0.0	0	0.0	0	32.5	2	9.0	2	67.2	6	192.2	17	-	231.3	21	-
287/885	48.0	3	0.0	0	0.0	0	0.0	0	33.8	3	4.5	2	48.1	8	186.0	22	54	202.7	19	59
288/ 54	73.2	2	0.0	0	0.0	0	0.0	0	34.2	4	6.5	1	26.5	3	193.9	15	-	293.0	23	-
288/378	48.5	3	0.0	0	0.0	0	0.0	0	33.5	4	11.5	1	73.5	6	254.7	25	80	311.7	34	97
288/416	30.0	3	0.0	0	0.0	0	0.0	0	18.0	1	10.0	1	59.0	5	162.5	14	62	205.7	21	79
288/528	52.0	4	0.0	0	0.0	0	0.0	0	32.5	4	5.5	1	40.5	5	207.5	23	67	278.5	36	91
288/610	49.5	3	0.0	0	0.0	0	0.0	0	54.0	7	0.0	0	62.5	10	237.2	28	78	261.9	33	86
289/102	38.0	3	0.0	0	0.0	0	0.0	0	22.0	2	5.5	1	57.0	8	175.5	22	56	254.0	36	82
289/243	45.5	3	0.0	0	0.0	0	0.0	0	37.0	6	5.0	3	81.5	5	232.6	(29)	-	212.6	(28)	-
289/403	26.0	3	0.0	0	0.0	0	0.0	0	30.0	3	11.0	2	84.5	7	261.2	29	75	230.0	29	66
289/796	30.0	3	0.0	0	0.0	0	0.0	0	31.2	4	19.5	3	69.5	6	251.7	29	-	272.6	34	-
290/ 32	21.5	3	0.0	0	0.0	0	0.0	0	33.0	3	1.9	1	30.5	4	211.8	28	51	270.6	38	65
290/191	28.5	3	0.0	0	0.0	0	0.0	0	23.5	2	0.0	0	45.5	5	222.7	23	64	264.7	32	76
290/464A	27.0	3	0.0	0	0.0	0	0.0	0	66.0	4	11.5	2	42.0	3	276.1	25	69	270.2	35	67
290/468	25.4	3	0.0	0	0.2	1	5.1	3	42.5	8	19.0	5	34.1	10	233.8	53	55	235.1	62	55
290/560	28.5	3	0.0	0	0.0	0	0.0	0	54.5	6	15.5	3	33.5	7	223.8	31	55	189.8	27	47
290/810	24.5	3	0.0	0	0.0	0	0.0	0	75.0	7	8.5	3	52.5	4	274.5	27	77	262.0	28	73
291/ 32	34.0	2	0.0	0	0.0	0	0.0	0	65.0	3	18.0	4	25.5	2	243.0	19	61	324.5	24	81
291/ 77	42.2	2	0.0	0	0.0	0	0.0	0	62.5	6	0.0	0	23.0	3	238.7	21	-	298.2	27	-
291/148	27.5	3	0.0	0	0.0	0	0.0	0	99.0	6	10.5	2	58.5	4	303.5	26	77	265.5	29	67
291/178	29.0	3	0.0	0	0.0	0	0.0	0	102.0	6	7.0	2	62.3	6	307.3	31	76	259.5	35	64
291/245	32.0	3	0.0	0	0.0	0	0.0	0	77.0	4	25.0	3	22.4	6	291.6	34	69	328.3	36	78
291/313	38.9	3	0.0	0	0.0	0	0.0	0	62.0	4	12.5	1	30.0	6	305.1	(32)	-	297.7	(35)	-
291/360	31.2	3	0.0	0	0.0	0	0.0	0	76.5	6	15.5	5	16.0	5	252.1	32	64	321.8	40	82
291/392	32.0	3	0.0	0	0.0	0	0.0	0	74.0	4	22.9	4	37.9	9	260.1	38	57	264.9	41	59
291/415	35.5	3	0.0	0	0.0	0	1.5	1	66.0	6	11.0	2	28.3	4	256.3	33	58	321.9	37	72
291/582	31.0	3	0.0	0	0.0	0	0.0	0	49.5	4	16.0	4	60.0	9	272.0	38	-	271.8	40	-
291/593	29.5	2	0.0	0	0.0	0	0.0	0	55.0	3	15.0	1	13.0	2	207.5	14	-	240.5	17	-
291/708	30.4	2	0.0	0	0.0	0	5.2	1	58.9	3	28.7	3	35.5	5	231.4	18	60	193.5	13	50
291/758	27.0	1	0.0	0	0.0	0	0.0	0	67.5	4	13.0	1	14.7	3	222.2	15	-	285.5	20	-
291/899	31.2	3	0.0	0	0.0	0	0.0	0	42.1	5	2.6	1	10.5	1	214.0	27	52	285.5	33	69

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
292/ 43	VREDE	2843'	2532'	1215	0.0	0	29.5	2	32.0	2	5.5	1	0.0	0
292/308	VALLEIDAM	2838	2541	1250	0.0	0	23.5	3	52.5	6	22.5	3	3.0	1
292/461	DEALESVILLE - MAG	2841	2546	1250	5.5	2	34.5	5	51.0	6	26.0	4	3.0	2
292/833	UITVLUG - WES	2853	2557	1219	7.0	1	54.8	2	82.5	7	27.5	4	0.0	0
293/ 7	MIDDELKOP	2837	2601	1307	19.0	1	22.5	3	118.4	9	20.0	2	8.0	1
293/106	FLORISBAD	2846	2604	1310	11.5	1	16.0	3	62.0	4	37.5	3	4.8	1
293/204	DONKERHOEK	2854	2607	1597	2.0	1	27.0	2	117.0	7	14.5	2	4.0	1
293/403	VOORUITSIG	2843	2614	1340	22.0	1	44.5	6	129.7	7	26.5	3	6.5	1
293/514	BOESMANSBERG	2834	2618	1415	21.1	3	29.5	7	127.0	9	22.5	3	11.5	1
293/597	GLEN COLLEGE - AGR	2857	2620	1304	18.0	4	46.6	4	89.0	15	25.2	5	4.9	2
293/622	KAREE	2852	2621	1366	10.5	2	36.7	4	111.5	7	17.9	3	10.0	2
293/700	AARDOORNS	2840	2624	1372	15.0	1	17.0	2	110.5	6	12.0	1	5.0	1
293/792	BRANDFORT - MAG	2842	2627	1402	23.0	5	38.0	5	102.0	8	20.5	2	6.0	1
294/ 52	VLAKFONTEIN	2852	2632	1396	19.0	3	54.3	4	49.5	4	32.2	2	6.5	1
294/154	BELLEVUE	2834	2636	1394	27.5	2	21.5	3	96.6	9	25.5	3	12.5	1
294/233	IDOMIA	2853	2638	1402	14.5	2	39.5	3	110.0	5	29.0	4	8.5	1
294/400	KOOLKLIP	2840	2644	1370	12.0	2	16.0	2	106.0	8	43.5	3	0.0	0
294/417	FRANCINA	2857	2644	1509	26.5	5	33.5	5	129.7	7	28.5	3	9.0	1
294/481	ERFENIS DAM	2831	2647	1370	46.0	5	25.9	5	99.5	9	34.8	5	9.4	1
294/500	VERKEERDEVLEI - POL	2850	2647	1454	22.0	2	47.5	5	146.5	6	16.0	1	8.0	1
294/826	DRIEKOP	2846	2658	1387	35.5	4	58.0	3	110.0	-	14.0	2	7.5	1
294/847	DOORNPOORT	2837	2659	1372	45.9	7	25.1	6	114.4	11	38.7	5	14.0	1
295/ 1	WINBURG - POL	2831	2701	1433	21.0	4	9.1	3	81.3	10	46.5	3	10.0	1
295/116	EXCELSIOR - MUN	2856	2704	1463	12.0	4	43.1	7	180.6	11	70.0	4	6.0	1
295/174	ANONIEM	2854	2706	1463	31.0	2	47.0	3	153.0	9	49.0	4	6.0	1
295/254	MAREE	2844	2709	1433	68.0	3	0.0	0	121.5	7	38.5	3	7.0	1
295/405	POT - THE - RED	2845	2714	1490	77.0	7	47.0	5	143.0	14	59.5	6	9.5	1
295/408	MORESON	2848	2714	1448	56.7	12	50.4	8	183.9	19	88.6	7	6.4	5
295/413	DANGER POINT	2853	2714	1524	11.0	1	28.0	2	181.6	12	57.0	5	7.5	1
295/539	MEQUATLINGSNEK	2859	2718	1555	36.4	4	41.7	3	154.5	12	89.5	4	9.0	1
295/558	FLORA	2848	2719	1524	81.0	6	46.0	3	232.0	15	77.5	5	9.0	1
295/720	BARLETTA	2900	2724	1676	69.5	7	56.5	6	193.0	16	69.5	6	9.5	1
295/760	MARQUARD - SKL	2840	2726	1509	61.9	6	71.0	6	158.5	12	59.5	5	3.5	1
295/770	BELMONT	2850	2726	1615	43.5	6	39.8	7	255.1	18	52.7	6	9.9	1
296/115	CLOCOLAN - POL	2855	2734	1600	23.5	2	71.4	4	198.0	11	49.0	5	6.0	1
296/157	SUNNY HILLS	2837	2736	1675	45.0	8	79.8	7	192.1	11	50.2	5	4.8	1
296/169	LAMBERTINA	2849	2736	1646	62.3	5	125.0	4	197.2	13	59.3	6	5.5	1
296/238	ALTAMURA	2858	2738	1652	31.0	4	63.5	7	104.0	10	25.0	4	8.0	1
296/379	KIRKLINGTON	2849	2743	1676	54.3	8	55.1	7	187.3	17	36.3	6	9.2	2
296/404	USDUM	2844	2744	1675	64.5	6	61.5	3	185.5	8	28.0	2	0.0	0
296/583	GLEN MORGAN	2843	2750	1676	64.0	7	54.5	5	157.0	16	30.5	6	0.0	0
296/622	IMPERANI - MUN	2852	2751	1640	60.6	10	83.9	6	181.8	14	35.0	6	10.0	2
296/682	FICKSBURG - TNK	2852	2753	1585	59.8	8	82.6	8	174.7	18	36.0	6	2.5	1
296/682A	FICKSBURG - MUN	2852	2753	1585	49.8	6	82.9	5	179.8	12	37.4	5	12.4	2
296/731	WELTEVREDE	2841	2755	1707	87.0	8	26.0	4	164.5	16	27.5	6	11.0	2
297/ 83	LERIBE	2853	2803	1666	50.0	9	55.8	6	113.0	13	42.0	4	6.5	1
297/337	FOURIESBURG - MAG	2837	2812	1783	83.0	10	86.5	6	174.5	16	49.0	7	0.0	0
297/436	BUTHA-BUTHE	2846	2815	1768	143.8	16	79.8	8	174.8	15	33.5	5	10.2	2
297/721	CLARENS - MUN	2831	2825	1676	113.9	11	77.5	7	158.0	13	38.0	5	5.0	2
298/193	OX - BOW	2843	2837	2591	172.8	17	115.6	10	261.6	22	60.0	6	23.2	2
298/244	CALEDONIA	2834	2839	1951	149.0	10	106.9	6	144.5	-	62.5	5	12.0	1
298/301	OLDENBURG	2831	2841	1769	161.8	11	78.3	7	129.2	16	27.6	5	3.3	1
298/425	MONONTSA - NAF	2835	2845	1830	162.0	10	59.0	5	182.0	13	40.0	6	0.0	0
298/481	EERSTESENDING	2831	2847	1685	194.7	15	49.2	10	119.7	15	31.2	7	2.3	1
298/512	WITSIESHOEK - NAF	2832	2848	1699	231.0	17	80.5	6	158.5	10	34.5	5	0.0	0
298/545	ELIZABETH ROSS - HOSP	2835	2849	1768	151.5	11	55.0	8	174.0	13	20.5	2	0.0	0
298/638	MATSOAKENG	2838	2852	1829	163.5	8	87.1	7	126.5	4	20.5	4	0.0	0
298/791	ROYAL NATAL NAT PARK - VIS	2841	2857	1490	343.7	22	112.0	15	120.0	19	51.4	9	0.0	0
298/818	CAVERN GUEST FARM	2838	2858	1980	281.8	21	79.5	14	193.9	14	56.6	8	0.0	0
298/871	BOSCHKLOOF	2831	2900	1785	174.4	10	25.9	2	88.3	6	0.0	0	0.0	0
299/ 8	CLIFFORD CHAMBERS	2838	2901	1372	233.3	10	54.5	5	139.2	9	38.0	4	0.0	0
299/223	OLIVIA - NAF	2843	2908	1219	139.9	17	77.5	9	122.5	7	34.5	6	0.0	0
299/357	CATHEDRAL PEAK - HOTEL	2857	2912	1448	296.0	19	44.5	3	214.0	12	58.0	7	4.0	1
299/419	DRAKENSBERG BOS	2859	2914	8170	251.2	28	63.4	16	178.1	19	69.8	10	3.9	2
299/614	BERGVILLE - MAG	2844	2921	1128	180.8	14	80.0	5	139.5	9	39.0	5	0.0	0
299/900	HEARTSEASE	2900	2930	2167	227.9	18	88.7	11	157.6	11	48.3	6	0.0	0
300/ 67	ROSELEIGH	2837	2933	1219	192.1	18	37.3	8	116.8	7	16.5	4	0.0	0
300/277	ARNUT HILL	2837	2940	1130	167.4	15	30.5	6	128.0	5	34.0	3	0.0	0
300/345	RIVERSIDE	2845	2942	1035	161.5	12	49.5	5	111.4	9	72.3	6	0.0	0
300/358	DRAYCOTT	2858	2942	1128	162.5	12	38.5	3	118.0	8	62.0	2	0.0	0
300/483	LADYSMITH - CON	2833	2947	1061	213.8	21	30.0	10	50.3	11	30.0	6	1.3	1
300/554	COLENSO	2844	2949	960	204.6	17	34.0	10	153.5	8	88.0	6	2.0	1
300/690	ESTCOURT - TNK	2900	2953	1181	118.6	18	52.3	6	103.4	11	32.8	6	2.0	1
301/ 94	FITTY PARK	2834	3004	1036	162.0	13	66.3	5	47.0	6	46.0	5	0.0	0
301/141	WEENEN - TNK	2851	3005	845	(42.1)	(4)	35.5	3	74.0	7	35.5	5	0.0	0
301/657	MUDEN	2857	3022	640	(126.0)	-	18.0	2	99.0	6	44.5	5	3.0	1
301/692	RESIDENCE	2832	3024	1295	172.2	16	36.6	6	61.2	12	49.0	7	3.4	1
301/751	SUTHERLAND	2831	3026	1143	178.7	13	51.9	(7)	58.2	9	71.9	6	2.0	1
301/795	TUGELA FERRY - MAG	2845	3027	549	205.5	10	28.5	3	57.0	8	63.1	6	1.3	1
302/194	NGOBEVU	2844	3037	610	179.9	17	47.3	5	49.6	11	91.7	4	7.0	1
302/320	NADI	2850	3041	802	272.5	12	20.0	2	39.0	5	38.0	5	4.8	1
302/359A	KROMBERG ESTATE	2859	3042	1341	358.0	16	25.0	5	51.0	9	74.0	7	13.5	1
302/503	LOOTSHOEK	2853	3047	847	238.9	12	51.5	7	12.1	2	31.0	4	15.0	1
302/628	KRANSKOP - TNK	2858	3051	1148	200.0	18	71.5	8	16.6	10	43.2	13	6.0	1
302/687	LINKLATER	2857	3053	975	232.5	18	77.9	12	16.5	9	43.7	12	6.5	2
302/699	QUDENI - BOS	2839	3054	1375	468.4	21	97.3	7	86.1	6	135.5	10	19.5	2
303/127	NKANDLA - NAF	2837	3105	1094	212.6	15	71.5	7	32.5	4	63.5	8	28.0	1
303/680	VUMA - AGR	2850	3123	518	300.5	16	70.5	4	30.1	5	88.2	11	19.5	2
303/695	MELMOTH - POL	2835	3124	770	227.6	16	66.7	8	59.7	9	97.6	10	23.0	2
303/833A	ESHOWE - MUN	2853	3128	532	386.0	15	91.0	4	43.5	4	127.0	9	17.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
292/ 43	(6.3)	1	0.0	0	0.0	0	0.0	0	54.0	2	4.0	1	73.0	7	(204.3)	16	-	(217.3)	18	-
292/308	31.0	3	0.0	0	0.0	0	0.0	0	59.5	4	12.5	3	54.0	5	258.5	28	-	394.8	39	-
292/461	36.5	4	0.0	0	0.5	1	0.0	0	47.0	4	18.5	4	52.2	8	274.7	40	65	365.0	40	86
292/833	50.5	2	0.0	0	0.0	0	0.0	0	56.5	4	73.1	4	77.0	7	428.9	31	-	443.2	33	-
293/ 7	37.0	3	0.0	0	7.0	1	0.0	0	67.2	3	39.0	2	23.0	2	361.1	27	83	463.4	38	106
293/106	48.0	3	0.0	0	1.8	1	0.0	0	82.0	7	66.5	3	44.6	8	374.7	34	81	403.9	40	87
293/204	52.0	2	0.0	0	0.0	0	0.0	0	71.2	7	108.6	4	60.1	8	456.4	34	94	430.0	32	88
293/403	51.5	2	0.0	0	3.5	2	0.5	1	70.5	7	41.8	3	28.5	5	425.5	38	-	523.7	44	-
293/514	35.5	2	0.0	0	0.0	0	0.0	0	62.0	4	24.0	1	96.0	4	429.1	34	84	552.6	47	108
293/597	51.0	3	0.0	0	2.0	1	0.6	1	94.1	11	99.8	5	74.2	11	505.4	62	98	517.3	71	100
293/622	41.0	2	0.0	0	4.0	1	0.0	0	92.0	8	70.5	4	111.7	8	505.8	41	88	542.1	43	94
293/700	45.0	3	0.0	0	0.0	0	0.0	0	92.0	6	20.5	2	113.0	4	430.0	26	89	558.0	38	115
293/792	34.5	2	0.0	0	3.0	1	1.0	1	98.3	10	82.8	6	160.0	9	569.1	50	103	535.6	55	97
294/ 52	39.5	2	0.0	0	0.0	0	0.0	0	107.1	8	99.5	4	43.6	4	451.2	32	102	460.7	29	105
294/154	21.0	2	0.0	0	0.5	1	0.2	2	76.1	6	72.5	3	134.0	8	487.9	40	114	497.4	39	116
294/233	40.0	1	0.0	0	0.0	0	0.0	0	97.5	-	133.0	3	64.7	2	536.7	(21)	117	437.5	24	95
294/400	33.5	2	0.0	0	0.0	0	0.0	0	70.0	3	55.0	2	112.0	6	448.0	28	-	439.0	31	-
294/417	42.5	2	0.0	0	1.2	1	0.0	0	81.2	9	66.2	4	77.5	10	495.8	47	90	656.0	48	120
294/481	18.2	3	0.0	0	7.5	2	0.9	1	99.4	11	31.0	4	134.3	10	506.9	56	-	430.4	52	-
294/500	32.0	2	0.0	0	4.5	1	0.0	0	133.0	12	100.0	4	59.5	6	569.0	40	98	558.0	38	96
294/826	35.0	2	0.0	0	6.0	1	0.0	0	141.5	8	106.5	5	46.2	8	560.2	(34)	103	507.5	(36)	93
294/847	27.0	3	0.0	0	4.8	2	0.0	0	132.1	11	33.9	4	101.4	10	537.3	60	96	541.6	65	96
295/ 1	29.0	2	0.0	0	6.5	1	0.3	1	108.0	9	50.5	4	124.5	11	486.7	49	84	465.7	50	81
295/116	40.0	2	0.0	0	1.7	1	4.0	1	155.9	15	161.5	6	48.5	8	723.3	60	128	623.5	56	110
295/174	42.5	2	0.0	0	5.0	1	0.0	0	152.5	8	80.0	3	59.0	6	625.0	39	107	593.0	45	102
295/254	29.0	3	0.0	0	2.5	2	0.0	0	185.0	9	29.0	3	105.0	7	585.5	38	104	510.0	40	90
295/405	35.0	2	0.0	0	7.0	2	1.0	1	154.5	10	56.0	4	116.5	11	706.0	63	104	658.0	70	97
295/408	33.6	4	0.1	1	11.1	4	3.4	5	178.2	17	34.8	7	149.1	14	796.3	103	123	742.7	107	114
295/413	29.4	2	0.0	0	7.0	1	0.0	0	128.0	6	68.0	5	89.5	9	607.0	44	97	653.5	49	104
295/539	72.0	3	6.1	1	0.0	0	0.0	0	151.6	8	76.2	7	87.6	11	724.6	54	115	712.7	54	113
295/558	34.5	3	0.0	0	6.7	2	2.3	2	149.5	10	32.5	5	112.5	12	783.5	64	115	794.6	63	116
295/720	40.0	2	0.0	0	6.5	1	4.5	2	168.1	13	59.5	8	88.0	10	764.6	72	113	787.3	73	116
295/760	29.5	3	0.0	0	9.0	2	10.0	1	144.5	10	26.2	6	80.5	8	654.1	60	104	615.5	64	98
295/770	43.0	2	0.0	0	14.1	2	2.6	2	237.4	11	34.3	6	149.3	14	881.7	75	118	733.7	80	98
296/115	40.0	1	0.0	0	7.0	1	11.0	2	132.0	9	7.5	2	136.0	9	681.4	47	100	681.1	53	100
296/157	25.4	2	0.0	0	22.1	2	7.6	1	149.0	10	33.3	4	118.7	13	728.0	64	97	815.4	64	108
296/169	31.0	3	0.0	0	11.5	2	19.0	1	120.5	7	42.5	6	115.5	9	789.3	57	111	819.5	65	115
296/238	33.0	2	0.0	0	3.0	1	15.0	2	147.5	13	22.0	5	112.5	10	564.5	59	84	(541.4)	(59)	-
296/379	28.3	3	0.0	0	10.6	4	8.1	6	135.6	14	30.3	8	106.1	12	661.2	87	94	631.7	80	90
296/404	38.0	3	0.0	0	15.0	1	9.0	2	77.5	5	46.5	5	112.0	9	637.5	44	90	724.5	39	102
296/583	31.0	3	0.0	0	12.5	2	19.0	3	106.5	10	27.5	4	156.5	10	659.0	66	97	564.5	69	83
296/622	29.0	4	0.0	0	9.5	1	15.4	5	127.9	11	43.5	7	121.0	10	717.6	76	99	704.7	76	97
296/682	27.0	3	0.0	0	11.0	2	13.5	4	134.6	12	40.0	5	120.5	10	702.2	77	93	680.1	82	90
296/682A	5.0	1	0.0	0	10.2	1	14.7	2	114.8	9	48.6	6	112.9	8	668.5	57	94	667.8	61	95
296/731	34.8	3	0.0	0	12.0	2	33.8	3	132.6	11	30.0	5	121.1	10	680.3	70	92	(580.9)	(70)	-
297/ 83	0.0	0	0.0	0	14.0	2	52.0	3	136.5	13	43.3	8	131.8	13	644.9	72	77	(490.1)	(63)	-
297/337	53.0	3	0.0	0	24.0	2	4.5	1	125.0	9	35.5	5	115.7	10	750.7	69	104	703.3	71	97
297/436	33.1	5	0.0	0	19.5	2	24.5	5	124.4	15	52.3	9	148.1	14	844.0	96	103	792.9	101	97
297/721	66.3	5	0.0	0	33.7	2	15.3	3	168.4	11	73.3	6	101.5	13	850.9	78	119	733.5	79	102
298/193	39.3	5	0.5	1	53.7	3	46.0	6	309.9	19	138.5	11	111.7	18	1332.8	120	-	(1126.5)	(108)	-
298/244	83.5	4	0.0	0	48.0	2	20.0	3	215.5	15	66.5	7	125.0	7	1033.4	(60)	105	888.9	(54)	90
298/301	61.8	4	0.0	0	49.0	3	24.8	3	193.0	13	48.2	8	136.6	15	913.6	86	94	715.0	74	87
298/425	54.0	3	0.0	0	32.0	2	31.0	2	159.5	12	29.5	3	113.0	12	862.0	68	-	773.5	54	-
298/481	42.4	5	0.0	0	29.8	3	28.8	3	151.9	13	38.4	5	100.6	13	789.0	90	98	775.4	(76)	96
298/512	30.5	3	0.0	0	32.0	2	31.0	2	159.5	12	29.5	3	113.0	12	900.0	72	104	865.7	69	100
298/545	49.5	4	0.0	0	19.9	2	31.5	2	158.3	16	56.0	9	97.0	11	813.2	78	-	676.9	71	-
298/638	64.0	3	0.0	0	18.5	1	37.0	2	184.0	10	94.5	9	102.0	8	897.6	56	119	744.1	45	99
298/791	68.0	4	0.0	0	26.5	4	51.4	4	291.3	20	115.1	11	174.6	18	1354.0	126	-	1185.8	120	-
298/818	73.3	4	4.4	1	23.9	3	54.4	4	294.9	17	169.9	7	186.6	13	1419.2	106	-	1277.2	105	-
298/871	52.2	4	0.0	0	38.5	2	41.5	2	201.3	12	108.7	6	63.7	5	794.5	49	100	535.3	37	67
299/ 8	55.0	4	0.0	0	9.0	1	56.5	4	176.0	8	187.1	8	136.2	7	1084.8	60	105	876.8	59	85
299/223	45.0	2	0.0	0	13.5	2	63.0	3	162.0	12	93.0	7	194.0	16	944.9	81	-	732.9	75	-
299/357	50.5	4	1.5	1	10.0	1	93.9	5	220.5	21	121.5	10	197.5	14	1311.9	98	103	1077.2	87	85
299/419	56.6	6	1.3	2	14.5	5	113.7	9	231.7	27	125.9	17	341.5	25	1451.6	166	-	1135.2	148	-
299/614	34.0	4	3.0	1	13.5	2	66.0	3	110.2	7	120.5	11	131.0	17	917.5	78	119	671.0	62	87
299/900	21.0	2	0.5	1	5.0	2	89.0	4	198.3	15	63.4	6	144.1	14	1043.8	90	117	856.2	80	96
300/ 67	36.8	3	1.1	1	24.9	2	55.8	5	159.3	16	81.0	7	105.4	14	827.0	85	-	605.6	76	-
300/277	22.6	3	0.0	0	19.0	2	59.0	5	133.5	10	69.5	4	83.7	9	747.2	62	97	531.9	50	69
300/345	23.0	3	7.4	1	13.1	2	59.9	3	117.1	10	51.4	5	74.0	6	740.6	62	-	622.8	60	-
300/358	31.0	2	0.0	0	0.0	0	79.0	3	134.5	7	144.5	7	68.0	7	838.0	51	118	761.0	48	107
300/483	31.2	5	2.0	1	13.1	2	65.6	4	101.0	12	70.5	13	101.5	15	710.3	101	90	522.6	91	66
300/554	10.0	1	8.0	1	6.0	1	72.1	4	118.7	12	105.7	6	125.0	8	927.6	75	117	741.9	82	93
300/690	23.0	3	0.0	0	3.0	2	83.6	5	131.8	20	91.5	9	78.5	11	720.5	92	97	616.8	85	83
301/ 94	31.5	3	3.5	1	4.0	1	53.7	2	72.5	7	106.5	5	96.5	5	689.5	53	105	604.5	53	92
301/141	23.0	3	5.5	1	0.0	0	44.0	2	110.8	7	98.0	3	87.0	2	(555.4)	(37)	-	(311.6)	(29)	-
301/657	21.0	2	0.0	0	41.6	3	52.5	2	71.2	18	68.2	8	70.5	10	(615.5)	(57)	-	(509.1)	(39)	-
301/692	30.0	4	4.0	1	4.0	1	51.8	6	92.2	16	93.5	11	113.7	10	711.6	91	89	822.7	84	103
301/751	26.8	-	0.0	0	5.2	1	46.5	3	117.2	12	81.0	7	125.3	7	764.7	(66)	95	810.2	(70)	101
301/795	22.5	4	10.8	2	7.8	2	49.0	2	71.6	11	99.0	5	86.6	6	702.7	60	105	721.0	59	108
302/194	21.9	4	8.2	1	5.5	2	45.0	4	70.0	10	50.3	8	113.5	9	689.9	76	-	629.7	73	-
302/320	15.5	2	1.0	1	8.0	1	43.0	2	58.0	5	30.5	4	90.3	6	620.6	46	98	687.3	45	108
302/359A	30.5	3	20.0	2	21.5	3	71.5	7	87.6	14	76.1	13	133.5	13	962.2	93	100	1171.5	95	122
302/503	28.7	2	6.8	2	8.0	1	48.4	3	87.4	5	38.8	7	97.9	9	664.5	55	98	646.6	51	95
302/628	18.0	2	2.0	1	15.2	3	62.5	8	111.8	16	57.0	11	88.0	12	691.8	103	79	744.4	99	85
302/687	27.4	3	4.5	2	13.1	4	63.5	9	136.6	21	62.0	16	123.4	15	807.6	123	-	749.7	117	-
302/699	15.9	3	31.5	2	25.7	7	86.0	10	185.9	17	207.7	13	237.7	16	1597.2	114	97	1756.6	112	107
303/127	19.0	2	12.0	1	2.0	1	37.5	5	133.0	13	107.5	9	147.0	13	866.1	79	97	846.1	66	94
303/680	12.0	1	24.0	2	14.5	2	34.5	8	106.5	7	88.5	10	71.0	13	859.8	81	-	988.0	86	-
303/695	16.5	1	16.0	3	17.0	6	21.5	8	138.2	16	72.0	10	95.0	10	850.8	99	105	(722.0)	(87)	-
303/833A	12.0	1	38.0	2	20.5	3	48.5	7	182.0	12	148.5	8	122.8	10	1237.3	77	-	1327.5	79	-

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
304/283	KWAYAYA	28°43'	31°40'	152	225.7	12	39.4	6	51.0	1	80.6	6	0.0	0
304/446	MTUNZINI - MAG	2856	3145	12	234.1	9	96.5	3	72.5	2	164.0	11	20.5	2
304/593	PORT DURNFORD - D - BOS	2853	3150	130	249.0	14	118.6	9	151.1	10	185.6	12	9.0	2
304/681	PORT DURNFORD - A - BOS	2851	3153	61	175.0	12	109.0	5	129.5	6	178.0	10	14.0	3
304/736	EMPANGENI - BOS	2846	3155	137	144.6	18	65.9	7	92.6	10	118.7	13	39.8	3
304/822	KULU HALT	2842	3158	30	187.0	16	59.5	7	97.5	9	83.5	11	8.5	2
305/ 37	FAIRVIEW	2837	3202	91	159.0	10	57.5	3	63.1	6	99.0	10	18.0	2
305/ 43	ENSELENI	2843	3202	121	149.1	10	72.0	4	39.0	2	117.5	7	20.0	2
305/167	RICHARDS BAY	2847	3206	15	121.3	7	60.3	3	84.3	5	300.7	6	5.0	1
305/308	KWA - MBONAMBI - BOS	2838	3211	30	178.5	11	65.2	3	88.0	7	275.8	10	3.5	1
305/336	LANGEPAN - BOS	2836	3212	75	164.0	12	115.5	3	99.5	7	312.2	12	10.5	2
316/ 61	SWARTMODDER	2801	2033	730	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
316/294	LUTZPUTS	2824	2040	813	0.0	0	4.2	1	1.1	2	0.0	0	0.0	0
317/447A	UPINGTON - AGR	2827	2115	793	0.0	0	6.5	1	6.5	3	2.0	1	0.0	0
317/476	UPINGTON - WK	2826	2116	814	0.0	0	8.9	1	8.0	5	2.5	1	0.0	0
318/ 23	PIETMOF	2823	2131	762	0.0	0	7.0	1	5.0	1	0.0	0	0.0	0
319/582	GROOTKUIP	2812	2220	1215	0.0	0	8.5	1	12.0	3	17.5	1	1.1	1
319/869	WELTEVREDE	2829	2229	1190	0.0	0	9.0	1	18.5	2	33.5	2	5.0	1
319/882	NOKANNA	2812	2230	1140	0.0	0	0.0	0	56.0	2	32.5	2	0.0	0
320/327	WYDPOORT	2827	2241	1190	0.0	0	11.5	1	11.0	1	30.0	2	0.0	0
320/348	DUNMURRAY	2818	2242	1311	0.0	0	11.0	1	44.0	4	21.1	1	0.0	0
320/430	THABA - LETSELE	2810	2245	1372	0.0	0	7.5	1	35.5	4	9.5	1	0.0	0
320/567	BERMOLLI	2827	2249	1219	0.0	0	6.0	1	27.5	3	10.0	1	0.0	0
320/654	WOLHAARKOP	2824	2252	1219	0.0	0	0.0	0	35.0	4	5.0	1	0.0	0
320/828	AUCAMPSRUS	2818	2258	1320	0.0	0	0.0	0	31.0	3	0.0	0	0.0	0
321/ 32	LOHATHLA	2802	2302	1370	0.0	0	16.5	1	25.3	10	6.5	2	2.5	1
321/110	POSTMASBURG - POL	2820	2304	1311	4.0	1	17.5	1	51.5	5	1.7	2	0.0	0
321/159	MANGANORE	2809	2306	1385	0.0	0	15.0	1	33.2	6	3.5	1	2.5	1
321/441	TIERKOP	2821	2315	1450	3.5	1	28.0	2	38.6	5	12.0	2	4.5	1
321/798	WARRENDALE	2818	2327	1525	0.0	0	18.0	1	63.0	6	12.0	3	45.0	1
321/892	LIME ACRES - POL	2822	2330	1450	0.0	0	14.0	1	57.6	6	5.5	1	5.0	1
322/ 71	DANIELSKUIL - POL	2811	2333	1402	8.5	2	17.0	1	54.8	7	10.5	1	3.0	1
322/172	SILVERSTREAMS	2822	2336	1445	5.2	1	12.0	1	32.0	3	8.0	1	4.0	1
322/329	PAPKUIL - POL	2829	2341	1450	3.0	1	18.0	1	28.0	6	3.5	1	6.5	1
322/519	SURPRISE	2809	2348	1450	0.0	0	19.0	1	44.5	9	3.0	1	3.0	1
322/648	VAALPAN	2818	2352	1450	0.0	0	0.0	0	27.5	3	0.0	0	5.0	1
323/ 75	KOOPMANSFONTEIN - POL	2815	2403	1340	3.5	1	25.0	2	67.0	9	0.0	0	0.0	0
323/102	KOOPMANSFONTEIN 11 - AGR	2812	2404	1340	0.6	2	21.0	3	107.1	15	1.1	1	1.5	1
323/144	POTFONTEIN	2824	2405	1215	0.0	0	16.8	1	49.1	7	2.0	1	0.0	0
323/160	KOOPMANSFONTEIN 1 - AGR	2810	2406	1340	0.0	0	24.8	3	88.7	9	2.0	1	0.0	0
323/221	KOOPMANSFONTEIN 111 - AGR	2811	2408	1340	0.0	0	30.4	3	78.1	9	2.0	1	0.0	0
323/649	NEWLANDS	2819	2422	1067	5.6	3	37.5	1	140.2	14	2.5	1	1.9	2
323/820	SPITSKOP	2810	2428	1095	11.0	1	22.0	1	106.5	7	5.5	1	4.5	1
324/135	VAALBOSHOEK	2815	2435	1130	0.0	0	17.5	1	119.7	9	23.0	1	4.5	1
324/202	ROCKLANDS	2822	2437	1165	4.5	1	27.0	1	104.5	8	0.0	0	0.0	0
324/379	WINDSORTON - POL	2819	2443	1169	-	-	-	-	-	-	1.0	1	4.1	2
324/561	WINDSORTON ROAD - SAR	2821	2449	1170	7.5	1	13.0	1	38.5	7	12.3	4	5.0	1
324/607	WARRENTON - MUN	2807	2451	1198	16.7	2	21.5	1	64.1	10	0.7	1	3.5	2
324/725	NAZARETH HOUSE FARM	2805	2455	1208	12.1	5	21.9	3	48.7	13	11.5	3	3.0	2
324/873	JUST - MY - LUCK	2803	2500	1201	0.0	0	26.5	1	87.5	9	10.5	1	0.0	0
324/889	LUSTHOF	2819	2500	1219	7.3	3	20.1	1	44.7	6	37.2	3	3.5	1
325/317	AMANDELBOOM	2817	2511	1340	18.0	2	23.0	1	72.0	7	26.0	2	0.0	0
325/471	BORDEAUX	2821	2516	1310	0.0	0	25.3	2	60.1	7	15.0	2	0.0	0
325/811	MORSAF	2801	2528	1325	0.0	0	17.7	1	26.5	2	3.7	2	0.0	0
325/816	HOUMOED	2806	2528	1295	8.5	1	25.0	1	65.5	7	8.5	1	0.0	0
325/877	HERTZOGVILLE - POL	2807	2530	1326	0.0	0	34.5	1	91.0	7	28.0	4	0.0	0
326/ 73	KOUTER	2813	2533	1340	1.5	1	23.5	2	84.5	10	18.0	4	9.5	1
326/298	BUITENVERWAG	2828	2540	1280	0.0	0	12.0	1	73.5	5	1.5	1	4.0	1
326/344	WOLHUTERSKOP	2814	2542	1370	5.5	1	28.5	2	151.5	9	5.5	2	11.0	1
326/668	GELUK	2808	2553	1325	19.0	3	12.0	2	50.6	10	13.0	5	5.0	1
326/670	BRAND	2810	2553	1310	14.0	2	15.5	2	97.0	7	18.5	3	7.0	1
326/797	DIE HOOGTE	2817	2557	1372	5.0	2	13.0	2	148.6	8	7.5	2	4.5	2
327/257	BULTFONTEIN - SKL	2817	2609	1326	41.0	2	32.1	2	73.6	2	18.8	1	20.8	1
327/257A	BULTFONTEIN - MUN	2817	2609	1339	53.5	2	32.5	2	74.5	2	18.5	1	21.0	1
327/264	KAREEPAN	2824	2609	1341	21.0	2	18.2	3	40.0	4	0.0	0	0.0	0
327/426	VOORUITSIG	2806	2615	1275	14.5	5	24.0	2	66.0	7	16.5	3	0.0	0
327/532	MEYERTON	2822	2618	1370	12.0	1	21.0	3	56.1	7	23.0	4	10.5	1
327/784	NELSDRIFT	2804	2627	1280	58.0	6	23.0	3	77.5	8	9.0	3	4.5	1
327/883	GROOTKUIL	2813	2630	1280	48.5	4	8.0	1	85.0	7	12.5	3	8.5	1
327/899	PELSERSKRAAL	2829	2630	1326	18.0	4	18.7	3	123.5	11	35.0	4	12.5	1
328/159	VOORSPOED - IRR	2809	2636	1310	45.2	6	17.8	4	91.5	13	14.0	4	6.5	1
328/187	BRYAN - IRR	2807	2637	1306	109.0	6	24.5	4	95.0	11	19.5	4	4.5	1
328/294	ABRAHAMSHOF	2824	2640	1306	38.0	3	20.5	4	118.5	9	56.5	3	15.5	1
328/308	DEKLERKSKRAAL	2808	2641	1295	63.5	6	13.5	1	96.5	6	14.0	1	0.0	0
328/384	THEUNISSEN - MUN	2824	2643	1414	32.0	3	27.0	5	127.7	9	49.5	5	14.0	2
328/425	ADAMSONSVLEI	2805	2645	1387	66.4	10	22.1	6	90.6	9	21.5	6	6.5	1
328/518	HAKKIES - IRR	2808	2648	1325	89.2	8	21.7	6	99.3	11	23.7	5	7.5	1
328/576	VIRGINIA - PUR	2806	2650	1341	74.5	10	32.6	6	96.0	11	29.0	5	4.5	1
328/636	VIRGINIA - MUN	2806	2652	1335	68.0	10	36.6	7	87.2	10	20.9	5	4.2	1
328/726	OLIVINE	2806	2655	1372	63.9	7	35.3	4	71.6	7	28.6	3	6.7	1
328/800	RIETVLEI	2820	2657	1442	51.8	4	30.0	4	63.0	10	41.5	5	4.5	1
328/838	LUCRETIA	2828	2658	1495	32.5	3	10.0	1	117.0	9	43.0	3	11.0	1
329/ 1	WHITES - PORTLAND CEMENT	2801	2701	1402	46.1	7	23.5	5	116.0	10	65.5	4	3.5	1
329/149	MORGENZON	2829	2705	1524	34.5	6	52.2	5	150.5	9	43.8	4	9.0	1
329/215	VENTERSBURG - MAG	2805	2708	1402	41.5	5	37.5	5	144.2	7	44.0	3	5.5	1
329/380	PATENSIE	2820	2713	1370	81.3	9	1.1	2	123.7	11	60.3	6	16.0	1
329/783	ROOIKRAAL	2803	2727	1503	83.0	7	38.5	3	105.5	8	57.5	3	4.0	1
330/ 98	TREKPAD	2808	2734	1555	96.5	7	40.5	3	146.0	9	42.5	4	5.0	1
330/199	SENEKAL - AGR	2819	2737	1433	54.0	7	34.2	6	198.5	12	36.0	4	6.5	1
330/363	YARIMA	2803	2743	1595	129.0	11	74.0	8	143.0	13	36.5	4	6.0	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
304/283	23.5	2	17.4	2	2.5	1	11.9	5	120.7	10	38.0	5	40.9	8	651.6	58	85	749.0	62	97
304/446	0.0	0	74.0	2	59.5	2	68.5	5	231.5	7	139.5	(7)	98.0	5	1258.6	(55)	104	1172.8	60	97
304/593	12.0	2	79.0	9	51.9	6	114.2	9	222.6	16	167.4	12	93.0	12	1453.4	113	-	1495.2	106	-
304/681	36.5	-	90.5	8	67.2	7	85.5	9	179.0	15	149.5	11	98.0	-	1311.7	(86)	98	1364.0	(88)	102
304/736	35.0	1	78.6	8	43.6	8	45.9	11	166.2	15	94.0	13	75.4	13	1000.3	120	90	1152.0	104	104
304/822	22.5	2	72.5	6	28.0	5	42.5	8	172.5	17	95.0	11	77.5	13	946.5	107	84	1145.5	95	101
305/ 37	13.0	3	50.9	6	27.2	4	28.1	5	189.1	15	88.9	11	102.4	11	896.2	86	91	1203.5	71	123
305/ 43	12.5	2	59.5	6	25.2	4	50.5	5	164.0	12	105.0	9	127.6	7	941.9	70	79	1020.2	57	86
305/167	22.0	3	74.5	2	24.3	3	54.0	3	112.6	6	104.2	10	131.3	5	1094.5	54	95	1106.7	49	96
305/308	18.0	2	97.5	8	44.2	5	57.6	6	220.1	14	116.1	7	87.6	11	1252.1	85	94	1429.5	69	107
305/336	40.8	3	63.6	8	43.5	5	29.8	6	186.6	16	71.1	8	55.0	5	1192.1	87	-	1323.5	81	-
316/ 61	-	-	0.0	0	0.0	0	0.0	0	16.0	2	0.0	0	20.5	1	(36.5)	(3)	-	(18.5)	(2)	-
316/294	18.0	3	0.0	0	0.0	0	0.1	1	24.5	2	8.0	1	70.5	4	126.4	14	-	61.2	16	-
317/447A	14.6	3	0.0	0	0.4	2	0.0	0	14.9	2	28.1	1	37.5	6	110.5	19	-	102.4	30	-
317/476	12.6	4	0.0	0	0.3	1	0.0	0	13.3	2	37.0	2	31.6	6	114.2	22	-	115.7	34	-
318/ 23	9.0	2	0.0	0	0.0	0	0.0	0	8.0	1	11.0	5	6.5	1	46.5	11	-	82.0	9	-
319/582	14.5	3	0.0	0	0.0	0	0.0	0	34.5	2	26.0	3	61.5	4	175.6	18	72	198.6	22	81
319/869	19.0	2	0.0	0	0.0	0	0.0	0	22.5	1	15.0	1	13.4	1	135.9	11	-	199.0	14	-
319/882	17.1	1	0.0	0	0.0	0	0.0	0	29.0	1	0.0	0	38.0	1	172.6	7	74	227.1	13	97
320/327	23.5	1	0.0	0	0.0	0	0.0	0	36.0	3	12.0	2	55.5	5	179.5	15	-	232.5	15	-
320/348	30.0	3	0.0	0	0.0	0	0.0	0	42.7	3	14.2	3	104.9	7	267.9	22	82	267.5	24	82
320/430	21.5	2	0.0	0	0.0	0	0.0	0	44.0	2	16.5	3	138.5	7	273.0	20	-	207.0	23	-
320/567	0.0	0	25.0	1	0.0	0	0.0	0	41.0	2	8.5	1	34.0	3	152.0	12	-	150.5	16	-
320/654	21.5	3	0.0	0	0.0	0	0.0	0	31.5	2	11.5	4	60.0	4	164.5	18	56	247.5	24	85
320/828	11.0	2	0.0	0	0.0	0	0.0	0	36.0	2	9.0	2	52.0	3	139.0	12	49	144.5	13	51
321/ 32	16.8	3	0.0	0	0.0	0	0.0	0	42.5	4	9.1	3	20.0	3	139.2	27	-	251.1	32	-
321/110	23.5	3	0.0	0	0.0	0	0.0	0	38.5	3	10.5	2	57.0	4	204.2	21	64	253.9	29	79
321/159	23.5	3	0.0	0	0.0	0	0.0	0	40.2	2	8.8	3	47.9	3	174.6	20	-	277.4	30	-
321/441	25.0	3	0.0	0	0.0	0	0.0	0	46.0	4	5.1	3	52.0	7	214.7	28	54	273.6	38	69
321/798	39.0	4	0.0	0	0.5	1	0.0	0	45.3	4	22.0	2	59.5	5	304.3	27	-	385.3	36	-
321/892	43.5	3	0.0	0	0.0	0	0.0	0	40.5	5	18.7	2	35.5	7	220.3	26	-	(285.6)	(29)	-
322/ 71	40.5	3	0.0	0	1.0	1	0.0	0	49.4	5	1.2	1	58.5	6	244.4	28	66	322.4	39	87
322/172	33.5	3	0.0	0	0.0	0	0.0	0	42.0	3	15.5	1	32.1	4	184.3	18	55	331.8	30	99
322/329	40.8	3	0.0	0	0.0	0	0.0	0	24.8	4	7.0	1	72.5	8	204.1	26	54	296.0	29	79
322/519	24.0	2	0.0	0	0.0	0	0.0	0	46.0	4	8.0	1	36.0	6	183.5	25	48	308.8	38	82
322/648	30.5	3	0.0	0	0.0	0	0.0	0	28.0	2	4.0	1	17.0	5	112.0	15	38	194.4	29	66
323/ 75	12.0	2	0.0	0	0.0	0	0.0	0	39.5	4	6.0	1	30.0	3	183.0	22	67	299.1	34	110
323/102	29.2	3	0.0	0	0.0	0	0.0	0	56.8	5	2.8	4	40.6	14	260.7	48	65	335.8	59	83
323/144	44.8	3	0.0	0	0.8	1	0.0	0	32.3	4	5.2	2	85.2	10	236.2	29	67	235.8	31	67
323/160	30.0	3	0.0	0	0.0	0	0.0	0	46.8	3	0.0	0	42.0	8	234.3	27	58	329.3	36	81
323/221	29.5	3	0.0	0	0.0	0	0.0	0	43.8	3	0.0	0	103.2	9	287.0	28	70	334.9	37	82
323/649	25.8	5	0.0	0	0.0	0	0.0	0	39.0	5	8.4	4	62.6	10	323.5	45	78	400.3	57	96
323/820	27.0	2	0.0	0	0.5	1	0.0	0	34.0	2	7.0	1	41.5	3	259.5	20	73	271.0	21	77
324/135	26.0	3	0.0	0	0.0	0	0.0	0	42.0	4	12.0	2	60.5	6	305.2	27	73	331.7	30	80
324/202	31.0	3	0.0	0	0.0	0	0.0	0	43.5	4	4.0	1	92.6	6	307.1	24	75	295.5	29	72
324/379	32.0	3	0.0	0	0.7	1	0.0	0	47.0	3	26.0	2	40.5	4	(151.3)	(16)	-	(82.6)	(12)	-
324/561	35.5	3	0.0	0	0.0	0	0.0	0	62.5	4	18.6	3	27.5	6	220.4	30	60	319.4	38	86
324/607	29.4	3	0.0	0	0.0	0	0.0	0	67.2	7	25.2	5	34.4	7	262.7	38	64	305.4	43	74
324/725	28.5	3	0.0	0	0.6	3	0.0	0	77.9	8	34.7	5	52.1	9	291.0	54	71	321.1	64	78
324/873	21.3	3	0.0	0	0.0	0	0.0	0	68.0	3	28.5	3	12.5	2	254.8	22	68	362.8	36	96
324/889	59.0	2	0.0	0	0.0	0	0.0	0	39.8	3	9.2	2	51.0	5	271.8	26	-	313.2	39	-
325/317	27.0	2	0.0	0	0.2	1	0.0	0	57.5	4	19.6	2	29.5	4	272.8	25	-	346.3	34	-
325/471	26.0	1	0.0	0	0.0	0	0.0	0	42.2	3	6.2	1	32.2	4	207.0	20	59	285.2	26	81
325/811	17.7	1	0.0	0	3.8	1	0.0	0	43.0	4	0.0	0	25.5	3	137.9	14	28	265.6	19	55
325/816	10.0	2	0.0	0	0.0	0	0.0	0	54.5	4	3.0	1	18.1	3	193.1	20	49	-	-	-
325/877	19.5	2	0.0	0	0.0	0	0.0	0	90.0	6	2.5	1	27.0	3	292.5	24	65	479.0	28	106
326/ 73	20.5	2	0.0	0	0.0	0	0.0	0	59.8	7	11.0	3	45.0	8	273.3	38	-	436.0	36	-
326/298	22.0	2	0.0	0	4.5	1	0.0	0	57.1	3	0.0	0	32.5	3	207.1	17	-	321.0	26	-
326/344	20.0	2	0.0	0	1.0	1	0.0	0	85.5	6	19.0	5	34.5	5	362.0	34	81	478.0	31	107
326/668	12.3	3	0.0	0	2.8	2	0.0	0	80.4	10	20.9	4	64.5	10	280.5	50	54	298.5	47	58
326/670	12.5	2	0.0	0	0.0	0	0.0	0	82.5	7	32.0	3	26.0	5	305.0	32	69	395.3	34	90
326/797	14.5	2	0.0	0	4.0	1	0.0	0	73.0	6	43.5	4	38.0	6	351.6	35	-	432.4	41	-
327/257	13.2	2	0.0	0	1.3	1	0.0	0	69.5	5	35.5	3	78.2	4	384.0	23	68	465.8	23	83
327/257A	15.0	1	0.0	0	0.0	0	0.0	0	72.5	5	32.5	1	77.3	4	397.3	19	-	461.8	18	-
327/264	0.0	0	0.0	0	0.6	1	0.0	0	71.8	-	50.9	2	55.5	5	258.0	(17)	55	338.1	24	72
327/426	11.0	3	0.0	0	15.0	2	0.0	0	90.0	7	36.0	3	64.5	10	337.5	42	66	335.0	40	65
327/532	20.5	2	0.0	0	0.0	0	0.0	0	66.0	3	51.0	2	56.7	8	316.8	31	65	465.6	36	95
327/784	11.7	3	0.0	0	12.0	2	0.0	0	117.0	9	3.5	1	61.5	8	377.7	44	78	345.7	43	71
327/883	15.0	3	0.0	0	15.0	2	0.0	0	125.5	7	21.5	1	45.5	4	385.0	33	79	366.8	39	75
327/899	21.0	2	0.5	1	0.0	0	0.0	0	73.5	8	64.0	3	124.1	11	490.8	48	90	566.5	53	104
328/159	21.5	3	0.0	0	16.0	2	0.0	0	113.5	6	13.7	4	91.7	6	431.4	49	-	396.2	59	-
328/187	18.0	4	0.0	0	15.5	2	0.0	0	121.5	7	4.5	1	77.1	6	489.1	46	-	476.4	53	-
328/294	14.0	2	0.0	0	4.5	1	0.0	0	90.0	7	41.0	3	132.5	11	531.0	44	90	464.0	43	78
328/308	27.0	3	0.0	0	16.0	1	0.0	0	119.5	7	4.5	1	27.5	-	362.0	(26)	76	403.0	32	80
328/384	15.0	2	0.0	0	6.0	1	0.0	0	93.0	8	37.0	3	163.5	10	564.7	48	103	475.2	44	87
328/425	17.8	4	0.0	0	14.5	2	0.0	0	89.2	8	5.9	3	92.9	7	427.4	56	79	430.3	63	79
328/518	19.7	4	0.0	0	16.0	2	0.0	0	89.0	9	6.7	2	115.9	10	488.7	58	-	455.3	69	-
328/576	20.9	4	0.0	0	18.0	2	0.3	2	101.9	9	6.5	2	119.7	12	503.9	64	-	457.4	74	-
328/636	21.7	3	0.0	0	20.5	2	0.0	0	96.1	10	5.1	2	118.3	11	478.6	61	-	430.5	70	-
328/726	19.4	3	0.0	0	21.8	2	0.0	0	87.8	7	7.4	2	182.1	9	524.6	45	101	385.5	45	74
328/800	19.0	4	0.0	0	9.0	2	2.0	1	105.0	8	10.0	2	113.0	11	448.8	52	79	362.3	51	64
328/838	10.4	2	0.0	0	19.0	2	0.0	0	115.0	5	20.5	3	89.5	10	467.9	39	-	442.5	35	-
329/ 1	22.5	3	0.0	0	18.5	2	0.0	0	73.7	7	9.6	6	111.1	14	490.0	59	82	483.2	54	81
329/149	36.0	2	0.0	0	10.0	2	0.0	0	139.5	9	58.0	4	142.0	11	675.5	53	122	591.4	48	107
329/215	37.0	3	0.0	0	27.0	2	0.0	0	97.5	5	23.0	3	88.0	5	545.2	39	97	438.1	42	78
329/380	27.5	4	0.0	0	20.7	2	2.0	1	68.0	7	41.5	5	143.1	12	585.2	60	-	539.5	62	-
329/783	47.0	3	0.0	0	26.0	2	14.0	1	175.0	9	4.5	1	90.0	6	645.0	44	121	597.8	49	112
330/ 98	43.5	3	0.0	0	25.0	2	18.0	2	118.0	9	6.0	1	114.0	7	655.0	48	113	559.5	46	96
330/199	44.5	4	0.0	0	31.5	2	14.5	2	73.7	6	52.0	4	110.5	6	655.9	54	101	601.6	58	93
330/363	71.0	3	0.0	0	26.5	2	14.0	3	191.0	14	45.5	7	125.0	13	861.5	80	134	767.5	76	120

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
330/421	RUDDEPOORT	2801	2745	1569	101.6	13	54.5	8	122.8	10	65.5	5	14.0	2
330/573	WEXFORD	2803	2750	1615	162.0	13	43.4	6	189.0	8	45.5	4	10.0	1
330/601	KERRY	2801	2751	1544	128.8	9	54.5	6	116.5	6	91.0	5	4.5	1
330/602	HUGENOOT	2802	2751	1570	112.0	13	48.0	6	181.5	12	45.5	6	12.0	1
330/610	KOPPIE ALLEEN	2810	2751	1524	91.0	8	73.0	8	165.0	8	54.0	4	0.0	0
330/750	ROSENDAL	2830	2755	1676	118.0	8	55.5	4	152.0	9	37.5	5	6.0	1
330/753	ANGORA	2803	2756	1585	100.6	10	45.0	5	125.0	5	58.5	4	10.0	1
330/797	PAUL ROUX - MUN	2817	2757	1555	114.0	7	60.5	5	153.5	11	40.0	3	0.0	0
331/ 58	OVERDENE	2828	2802	1830	131.5	14	82.5	8	164.5	14	42.6	6	3.0	1
331/ 68	KAALLAAGTE	2808	2803	1625	154.4	11	56.5	6	142.0	10	64.5	6	8.5	2
331/103	WITKLIPSKROON	2813	2804	1675	102.4	13	47.4	5	111.4	10	29.1	3	0.0	0
331/107	DUIKFONTEIN	2817	2804	1600	158.0	8	60.0	7	109.5	9	61.5	5	0.0	0
331/119	WELGEDACHT	2829	2804	1900	167.6	12	86.5	8	156.0	19	36.6	(7)	3.7	2
331/121	LE LONG	2801	2805	1666	128.5	11	62.5	8	132.0	13	41.0	6	9.5	2
331/271	VAALBANK	2801	2810	1680	113.5	11	42.2	5	101.5	7	60.0	5	12.5	1
331/275	WITBANKFONTEIN	2805	2810	1675	149.2	13	80.8	8	159.1	14	64.5	5	11.2	2
331/375	THE OUTLOOK	2815	2813	1707	90.0	9	44.0	6	98.5	10	75.5	6	4.5	1
331/455	MATJIESVLEI	2805	2816	1631	127.9	13	67.8	8	109.2	14	50.5	4	26.5	2
331/474	HIGHLANDS	2824	2816	1890	108.6	9	19.0	2	150.3	10	0.0	0	0.0	0
331/520	LOCH LOMOND - AGR	2810	2818	1631	101.1	13	62.2	9	113.7	14	53.6	5	10.2	2
331/521	UTOPIA	2811	2818	1646	99.9	13	58.3	9	126.2	14	50.8	5	8.7	2
331/740	SPITSKRANS	2820	2825	1737	120.8	14	44.6	6	152.0	14	28.8	5	3.6	2
331/828	NIL DESPERANDUM	2818	2828	1700	135.4	13	41.3	5	170.9	11	27.5	4	0.1	1
332/ 94	VREDE	2804	2834	1676	121.9	14	36.0	4	86.5	6	42.5	5	10.0	1
332/103	SKALKIE	2813	2834	1737	124.0	8	28.5	6	116.5	9	53.0	5	18.0	2
332/120	GROENLAND	2830	2834	1798	139.5	14	54.0	7	133.0	15	34.1	4	4.0	1
332/206	DE BRUG	2826	2837	1829	171.0	11	41.0	6	97.7	14	36.0	5	3.5	1
332/326	EERSTEGELUK	2826	2841	1695	94.0	9	34.2	4	113.0	10	27.6	4	4.6	2
332/370	RIETKUIL	2810	2843	1647	145.8	12	36.2	8	199.2	15	98.2	7	9.4	1
332/378	HOEKFONTEIN	2818	2843	1765	119.5	12	41.5	9	135.0	14	29.5	4	10.0	2
332/591	RIETLAAGTE	2821	2850	1463	125.0	11	56.0	7	84.0	8	16.5	3	6.0	1
332/663	CAIRNSMORE	2803	2853	1615	181.5	14	55.8	9	131.0	11	29.7	5	0.0	0
332/734	DOONE	2814	2855	1676	181.2	13	70.5	9	63.7	10	25.0	5	7.5	1
333/100	ROOIKRAAL	2810	2904	1675	253.2	14	68.6	9	70.9	8	31.3	4	4.0	1
333/226	HARRISMITH - TNK	2816	2908	1642	219.8	20	45.7	9	85.9	12	22.0	6	4.0	1
333/249	THE LAKE	2809	2909	1830	230.5	15	75.0	8	120.0	8	18.0	1	1.0	1
333/291	WALTON	2821	2910	1615	223.0	(12)	63.0	6	40.5	(6)	20.0	4	7.0	1
333/682	VAN REENEN - POL	2822	2923	1659	429.5	14	74.2	8	91.0	8	72.0	7	0.0	0
333/804	WYFORD	2824	2927	1524	245.6	21	46.7	7	68.0	6	42.0	7	0.5	1
334/174	MOORSIDE	2824	2936	1219	190.5	15	25.3	4	58.9	5	30.2	6	0.0	0
334/678	SPRING GROVE	2818	2953	1128	139.5	12	62.9	4	52.4	8	33.0	5	3.6	1
334/825	BALBROGIE	2815	2958	1006	140.6	15	79.8	7	50.6	6	39.1	5	0.0	0
335/169	WASBANK	2819	3006	1073	206.4	10	32.7	4	134.7	7	39.0	3	0.0	0
335/250	GLENCOE - MUN	2810	3009	1311	229.5	13	51.0	6	85.6	8	49.0	5	4.5	1
335/377	BERGVLIET - F	2817	3013	1220	172.0	13	71.5	7	32.0	4	43.0	5	0.0	0
335/400	DUNDEE - POL	2810	3014	1247	205.6	18	103.1	9	46.8	8	29.4	8	1.8	1
335/620	SWARTWATER	2820	3021	1372	183.3	14	52.5	6	28.0	7	63.0	6	4.0	1
335/694	RIETVLEI	2804	3024	1145	170.0	11	38.5	5	26.0	4	13.0	4	0.0	0
336/ 16	RIVER VIEW	2816	3031	1130	94.1	11	42.0	3	27.0	2	18.0	3	0.0	0
336/ 59	WALDHEIM	2829	3032	1091	193.5	14	43.3	6	40.0	8	56.0	7	3.0	1
336/283	NQUTU - TNK	2813	3040	1326	147.5	9	0.0	0	70.6	5	58.0	4	0.0	0
336/292	ISANDHLWANA	2822	3040	1238	135.5	12	13.7	4	35.5	4	33.0	5	1.0	1
336/594	RONDSPRING	2824	3050	1280	202.3	11	38.7	3	28.6	3	100.1	5	0.0	0
337/ 6	GOEDGELOOF	2806	3101	945	97.9	16	62.5	4	55.4	4	59.9	5	24.5	1
337/143	BABANANGO - MAG	2823	3105	1299	153.0	9	57.5	6	24.0	2	103.5	10	19.4	2
337/148	WELVERDIEND	2828	3105	1317	135.8	14	27.6	8	31.1	9	66.1	10	14.7	2
337/431	SURPRISE STORE	2811	3115	1032	190.4	17	40.1	7	26.8	6	124.8	10	13.8	3
337/628	MTONJANENI	2828	3121	1065	132.9	8	86.5	6	66.0	3	40.1	6	23.5	3
337/795	MAHLABATINI - MAG	2815	3127	843	236.4	10	52.4	5	34.3	5	79.5	8	15.0	2
338/618	MPILA	2818	3151	152	238.7	12	26.7	5	15.4	7	74.9	9	9.0	2
339/ 65	HLUHLUWE - GAME RESERVE	2805	3203	452	248.8	11	68.5	3	91.7	8	128.3	8	11.5	2
339/352	KANGELA	2822	3212	76	99.7	11	37.4	6	70.6	10	170.9	12	10.1	2
339/357	RIVER VIEW	2827	3212	46	140.7	16	25.9	5	54.0	11	117.1	14	6.7	2
339/415	HILL FARM	2825	3214	76	183.0	11	44.5	4	63.0	7	147.0	10	7.0	1
339/440	PALM RIDGE	2820	3215	67	124.1	11	52.7	5	77.6	8	187.9	12	11.8	2
339/441	DUKUDUKU - BOS	2821	3215	70	113.7	7	72.4	5	82.8	7	126.0	8	9.5	1
339/483	HLUHLUWE - LOT 40	2803	3217	91	163.8	7	54.0	3	23.7	5	85.3	8	13.2	2
339/523	NYALAZI - BOS	2813	3218	45	201.1	12	60.2	8	69.4	7	320.9	11	46.6	3
339/538	ULDA	2828	3218	15	192.0	8	38.5	2	82.0	8	203.0	5	11.0	2
339/681	ST LUCIA ESTUARY - BOS	2821	3223	15	167.3	10	53.7	6	85.5	7	328.5	11	19.5	2
339/720	CAPE ST LUCIA - VRT	2830	3224	107	145.9	16	88.0	6	72.1	15	267.6	15	11.8	4
339/722	NHLOZI - BOS	2802	3225	45	136.0	-	24.0	-	21.1	-	118.0	-	15.9	-
339/731	ST LUCIALAKE-RESEARCH CENTRE	2811	3225	18	210.8	12	67.7	10	64.3	12	233.0	15	50.9	7
339/734	MAKAKATANA	2814	3225	30	178.0	8	60.5	5	64.0	8	305.0	14	43.7	3
339/756	FANIESEILAND	2806	3226	45	199.5	7	60.0	5	35.5	3	193.0	9	37.9	2
339/856	ESTUARY - BOS	2816	3229	91	127.0	8	92.3	5	78.9	8	278.3	14	22.5	1
340/ 10	MEERSIG - BOS	2810	3231	152	181.2	6	91.0	4	55.0	8	220.0	12	32.5	3
351/708	VROUENSPAN	2748	2024	840	0.0	0	11.0	1	5.0	1	0.0	0	5.0	1
355/655	JONES	2755	2222	1190	0.0	0	0.0	0	52.0	5	0.0	0	0.0	0
355/808	HARTEBEESHOEK	2758	2227	1200	0.0	0	8.4	1	49.7	4	23.1	2	0.0	0
356/ 80	MOESWAL	2750	2233	1250	0.0	0	19.0	1	6.0	2	2.0	1	2.0	1
356/285	HOPKINS	2745	2240	1372	0.0	0	0.0	0	22.5	3	0.0	0	0.0	0
356/701	DROOMVLEI	2741	2254	1190	0.0	0	27.5	1	33.0	5	11.6	2	1.3	1
356/712	SMYTHE	2752	2254	1190	0.0	0	12.0	1	22.5	4	5.6	1	7.0	1
356/857	SISHEN	2747	2259	1204	1.8	2	43.0	1	29.4	8	9.0	2	9.3	1
357/163	BESTWELL	2743	2306	1250	0.0	0	28.0	1	51.0	4	20.0	3	2.0	1
357/413	KHOSIS	2753	2314	1370	6.0	1	28.0	1	34.5	5	11.0	1	3.5	1
357/592	BRANKSEA	2752	2320	1370	5.0	1	22.0	1	19.0	5	5.0	1	0.0	0
357/774	GREYLING	2754	2326	1490	0.0	0	33.6	2	18.2	3	7.5	1	0.0	0
358/ 49	WONDERWERK	2749	2332	1675	0.5	1	26.0	1	28.3	7	30.5	3	2.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR—PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
330/421	74.0	3	0.0	0	24.0	1	14.0	3	232.2	14	29.0	5	103.0	12	834.6	76	125	748.8	76	112
330/573	97.0	3	0.0	0	39.5	2	10.0	1	228.5	11	20.5	2	111.5	7	956.9	58	136	(823.3)	(61)	-
330/601	80.5	3	0.0	0	30.5	1	6.0	1	183.5	9	38.0	3	103.0	10	836.8	54	131	733.2	51	115
330/602	60.0	3	0.0	0	20.0	1	0.0	0	180.0	11	24.5	3	(65.0)	-	(748.5)	(56)	-	653.0	54	93
330/610	81.5	-	0.0	0	27.0	1	9.0	1	131.0	10	14.0	1	126.0	6	771.5	(47)	131	652.5	(46)	115
330/750	58.5	-	0.0	0	36.8	2	27.0	1	94.1	9	40.0	4	90.5	8	715.9	(51)	100	640.8	(58)	89
330/753	64.0	2	0.0	0	26.0	1	7.5	1	173.5	9	22.0	2	106.8	7	738.9	47	120	648.1	51	105
330/797	60.0	3	0.0	0	32.0	2	8.0	1	159.6	11	26.0	3	125.0	6	778.6	52	124	654.5	48	104
331/ 58	49.0	3	0.0	0	32.5	2	23.5	2	143.0	13	54.1	8	107.7	13	833.9	84	104	789.9	62	98
331/ 68	80.0	3	0.0	0	30.5	2	9.0	1	179.5	12	44.0	3	140.0	9	908.9	65	135	689.0	58	102
331/103	65.3	2	0.0	0	37.3	2	10.1	2	138.9	12	30.0	5	132.6	10	704.5	64	-	581.5	73	-
331/107	74.0	3	0.0	0	38.0	1	14.0	1	161.5	11	67.5	4	155.0	7	899.0	56	-	(691.0)	(47)	-
331/119	54.9	4	0.0	0	39.0	2	14.7	4	122.4	13	53.6	7	161.9	(10)	896.9	(88)	-	832.1	(98)	-
331/121	88.0	4	0.0	0	24.0	1	6.0	2	216.0	14	23.5	4	120.0	10	851.0	75	137	698.0	73	112
331/271	68.5	2	0.0	0	24.5	2	12.0	3	214.3	12	26.5	4	118.5	7	794.0	59	124	611.2	56	96
331/275	86.6	4	0.0	0	30.4	2	9.0	2	254.9	16	49.8	8	110.9	11	1006.4	85	153	734.4	81	111
331/375	65.6	3	0.0	0	31.0	1	0.0	0	164.7	7	-	-	-	-	(573.8)	(43)	-	618.4	59	104
331/455	94.0	5	0.0	0	26.0	2	12.5	2	233.0	16	42.5	4	170.0	13	959.9	83	133	734.1	72	101
331/474	61.5	5	0.0	0	32.4	2	19.4	2	150.9	10	80.5	8	232.3	9	854.9	57	122	566.9	47	81
331/520	69.2	4	0.2	1	26.8	2	17.7	3	251.9	17	43.5	10	135.0	18	885.1	98	-	645.8	87	-
331/521	70.4	4	0.1	1	29.0	3	15.9	2	250.6	17	35.0	9	115.1	10	860.0	89	-	626.8	77	-
331/740	76.1	4	0.0	0	37.5	2	17.0	1	195.4	11	88.8	(7)	69.9	11	834.5	(77)	119	679.3	(76)	97
331/828	61.6	3	0.0	0	41.8	1	16.5	2	207.2	16	95.3	8	121.3	12	918.9	76	129	699.1	68	98
332/ 94	61.0	2	0.0	0	36.0	3	23.0	2	219.0	15	52.0	6	122.6	10	810.5	68	130	548.4	49	88
332/103	53.2	3	0.0	0	33.0	2	24.0	2	191.5	12	141.5	5	175.9	10	959.1	64	142	(628.3)	(51)	-
332/120	71.0	4	0.0	0	42.6	3	22.0	3	181.7	13	49.4	8	104.5	12	835.8	84	107	693.7	73	88
332/206	92.0	3	0.0	0	28.0	2	17.5	2	148.0	15	67.5	6	101.5	9	803.7	74	104	666.8	67	86
332/326	51.3	3	0.0	0	35.9	2	16.1	3	134.0	13	41.6	3	85.6	8	637.9	61	86	623.0	55	84
332/370	0.3	1	(0.6)	1	23.0	-	24.8	2	221.7	19	95.9	9	180.8	13	(1035.9)	88	-	760.4	78	-
332/378	44.8	4	2.0	1	38.5	2	25.5	3	213.1	16	49.4	8	97.2	12	806.0	87	-	619.6	74	-
332/591	45.0	2	0.0	0	37.5	2	31.0	3	193.5	13	50.0	5	111.5	13	756.0	68	107	604.4	(53)	85
332/663	57.5	4	0.0	0	28.0	1	48.8	2	216.8	16	48.2	8	85.2	9	882.5	79	129	748.3	70	109
332/734	0.0	0	0.0	0	40.0	2	56.5	2	221.4	12	53.0	6	107.0	8	825.8	68	120	509.6	55	74
333/100	46.5	3	0.0	0	29.8	1	37.5	2	201.1	15	50.2	5	85.5	8	878.6	70	-	701.2	62	-
333/226	39.1	4	0.0	0	32.5	2	43.5	2	192.9	15	107.5	9	92.0	15	884.9	95	140	687.0	89	109
333/249	-	-	0.0	0	26.0	2	22.0	2	198.0	15	27.0	3	86.5	6	(804.0)	(61)	-	(650.4)	(61)	-
333/291	58.5	3	0.0	0	27.5	2	47.5	2	180.5	9	59.0	3	98.5	9	825.0	(57)	129	688.1	(60)	108
333/682	73.5	5	0.0	0	26.5	2	76.5	5	295.0	15	104.0	13	159.5	14	1401.7	91	142	1107.7	62	112
333/804	69.0	4	0.0	0	15.0	1	69.7	6	221.0	18	104.5	10	219.1	13	1101.1	94	97	736.1	85	65
334/174	36.8	4	3.2	1	11.4	1	61.4	3	151.6	9	124.3	8	171.0	8	864.6	64	98	586.2	56	66
334/678	39.4	4	3.9	1	18.2	1	49.5	3	169.5	9	125.6	8	130.3	7	827.8	63	97	533.4	53	63
334/825	42.7	4	3.7	1	12.7	1	64.6	4	165.9	15	109.6	11	143.2	15	852.5	84	89	687.3	68	71
335/169	26.5	3	1.6	1	9.5	1	52.0	3	102.7	11	89.9	12	180.5	11	875.5	66	-	650.5	52	-
335/250	41.5	3	0.0	0	19.0	1	77.0	4	179.9	16	122.0	7	147.4	11	1006.4	75	118	876.3	64	103
335/377	30.5	2	0.0	0	4.5	1	84.0	2	88.5	3	-	-	122.0	7	(648.0)	(44)	-	623.9	54	-
335/400	32.6	4	2.0	1	15.4	2	51.4	7	175.2	18	112.8	12	130.4	14	906.5	102	108	749.5	86	89
335/620	38.0	3	2.5	1	12.5	1	91.4	5	300.0	14	81.5	8	106.3	11	963.0	77	126	842.7	69	110
335/694	47.0	3	0.0	0	15.5	1	21.5	2	178.0	9	51.0	8	173.0	10	733.5	57	-	681.0	51	-
336/ 16	26.0	2	0.5	1	13.0	1	51.0	2	116.0	(4)	35.0	-	66.5	4	489.1	(33)	-	663.8	42	-
336/ 59	13.5	4	7.0	1	3.0	2	54.8	5	83.5	12	115.0	8	123.0	12	735.6	80	90	696.4	70	85
336/283	23.5	2	0.0	0	21.0	1	24.8	7	210.3	20	66.8	11	143.8	14	766.3	73	97	730.1	41	93
336/292	41.4	4	8.0	1	11.0	2	33.0	1	108.0	9	66.5	6	96.5	7	583.1	56	76	571.5	60	74
336/594	18.1	2	9.5	1	8.0	2	22.0	2	118.2	9	59.0	6	106.1	9	710.6	53	93	677.3	45	89
337/ 6	26.2	2	3.5	1	3.5	1	15.1	5	179.1	13	73.9	8	135.7	8	737.2	68	110	668.2	57	99
337/143	13.0	2	9.5	2	8.0	1	36.0	6	124.0	11	97.0	9	169.0	12	813.9	72	90	787.1	68	87
337/148	10.8	2	7.0	1	3.5	1	26.2	5	124.2	15	91.2	14	124.1	13	662.3	94	81	663.8	94	81
337/431	18.4	3	11.1	4	13.2	4	25.6	9	220.2	18	152.8	15	122.8	16	960.0	112	112	844.3	97	98
337/628	17.0	1	9.5	1	7.5	1	27.0	3	144.7	10	75.7	5	137.5	7	767.9	54	93	790.0	51	95
337/795	18.0	1	5.5	1	9.2	2	15.3	5	163.0	10	71.7	8	92.8	11	793.1	68	97	887.5	65	107
338/618	12.5	1	3.2	2	7.7	3	9.5	2	196.8	12	59.5	8	85.5	8	739.4	71	-	919.4	70	-
339/ 65	26.5	1	6.7	2	17.0	4	19.3	4	232.3	19	54.7	8	91.2	9	996.5	79	101	1260.4	86	128
339/352	4.9	1	29.2	8	19.5	4	10.9	8	225.8	13	74.1	12	61.2	13	814.3	100	91	890.3	83	100
339/357	6.0	2	33.7	7	22.8	6	7.9	8	220.3	18	68.3	12	34.5	11	737.9	112	82	919.9	106	102
339/415	8.5	2	36.5	7	28.5	7	10.5	5	216.4	16	72.5	11	64.1	9	881.5	90	89	1061.9	85	108
339/440	6.5	3	32.5	7	30.2	4	11.8	5	195.0	16	62.8	11	52.0	7	844.9	91	94	955.4	82	106
339/441	11.5	2	29.8	7	26.5	4	7.6	4	195.7	15	72.0	6	57.5	7	805.0	73	83	951.0	70	98
339/483	16.5	1	4.5	1	3.0	1	0.0	0	164.8	15	38.9	7	35.3	5	603.0	55	84	1012.2	62	141
339/523	81.0	3	25.5	5	20.5	6	14.8	7	212.2	12	62.1	11	51.5	10	1165.8	95	120	1415.9	84	146
339/538	3.5	2	72.0	6	38.0	5	10.0	3	209.0	12	91.0	7	58.5	4	1008.5	64	91	1106.3	54	100
339/681	11.9	3	69.7	6	35.5	6	27.5	5	214.4	13	78.3	12	76.0	10	1167.8	91	-	1312.6	83	-
339/720	11.2	3	100.1	12	43.2	10	58.0	14	253.6	16	97.2	13	88.5	7	1237.2	131	96	1299.2	116	101
339/722	0.0	-	8.0	-	8.0	-	1.5	-	133.5	-	87.0	-	30.5	-	583.5	-	-	915.0	-	-
339/731	32.1	4	21.4	8	26.7	5	10.7	5	201.5	13	56.9	14	37.7	14	1013.7	119	-	1195.8	115	-
339/734	32.5	2	31.9	4	21.3	6	19.5	7	241.5	9	86.3	(11)	50.2	8	1134.4	(85)	111	1381.1	80	135
339/756	8.5	1	12.5	2	14.0	3	10.0	4	162.5	(11)	42.0	6	41.0	6	816.4	(59)	-	1218.9	62	-
339/856	73.3	2	59.5	5	20.8	4	21.9	5	216.0	11	82.5	8	74.5	6	1147.5	77	-	1406.0	75	-
340/ 10	0.0	0	46.0	2	21.5	3	24.5	2	165.9	8	50.5	3	78.5	5	966.6	56	-	1142.7	62	-
351/708	3.5	1	0.0	0	0.0	0	0.0	0	14.2	2	0.0	0	6.5	1	45.2	7	-	59.7	8	-
355/655	14.0	3	0.0	0	0.0	0	0.0	0	24.0	2	36.5	4	95.2	(10)	221.7	(24)	87	131.5	18	51
355/808	17.5	3	0.0	0	0.0	0	0.0	0	40.8	1	27.0	3	61.9	5	228.4	19	88	226.6	18	88
356/ 80	17.0	2	0.0	0	0.0	0	0.0	0	34.5	3	22.0	4	87.0	7	189.5	21	-	228.0	26	-
356/285	2.0	1	0.0	0	0.0	0	0.0	0	42.4	2	16.5	3	43.0	5	126.4	14	36	175.5	19	50
356/701	13.0	2	0.0	0	0.0	0	0.0	0	48.7	3	8.0	1	73.2	5	216.3	20	-	(242.1)	(23)	-
356/712	9.5	1	0.0	0	0.0	0	0.0	0	38.5	3	10.5	1	39.0	4	144.6	16	43	197.7	25	59
356/857	18.6	3	0.0	0	0.6	1	0.0	0	52.9	3	7.2	3	67.5	8	239.3	32	-	244.0	38	-
357/163	20.5	2	0.0	0	0.0	0	0.0	0	55.0	2	21.0	1	13.5	1	211.0	15	-	281.4	30	-
357/413	13.0	1	0.0	0	6.0	1	0.0	0	63.0	4	44.0	2	52.5	7	261.5	24	77	287.5	30	85
357/592	21.0	2	0.0	0	4.0	1	0.0	0	73.0	5	38.0	2	50.5	5	237.5	23	66	277.0	31	77
357/774	21.1	2	0.0	0	0.0	0	0.0	0	65.0	3	37.5	4	46.1	5	229.0	20	61	258.9	19	69
358/ 49	14.5	3	0.0	0	0.3	1	0.0	0	83.8	5	11.8	4	35.8	6	233.5	32	-	390.3	43	-

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
358/263	NELSONSFONTEIN	27 53'	23 39'	1600	7.0	1	23.4	1	26.7	5	27.2	2	0.0	0
358/268	MOUNT CARMEL	2758	2339	1600	0.0	0	15.0	1	51.0	8	5.0	1	0.0	0
358/307	VANROOYENSVLEI	2737	2341	1490	15.5	1	27.5	1	11.0	1	0.0	0	0.0	0
358/349	GEZINA	2749	2342	1524	0.0	0	20.0	1	20.2	2	22.0	1	0.0	0
358/485	SALTASH	2735	2347	1495	8.0	1	26.5	2	44.7	6	18.8	3	1.5	1
358/825	BALBRIGGEN	2745	2358	1495	3.0	1	21.0	1	86.8	9	28.0	2	3.0	1
359/304	REIVILO	2734	2411	1400	0.0	0	31.0	1	87.1	11	32.5	3	0.0	0
359/313	BLESMANSPOS	2743	2411	1375	5.5	1	27.5	1	101.5	5	29.5	3	0.0	0
359/352	HIGHLANDS	2752	2412	1372	8.0	1	23.5	1	89.0	9	9.5	2	0.0	0
359/458	OLIEWENFONTEIN	2738	2416	1375	0.0	0	38.5	2	37.5	4	13.0	1	0.0	0
359/569	KNOCKBARRAGH	2759	2419	1250	5.7	2	22.2	3	89.6	15	11.3	1	3.7	1
359/808	BOETSAP - POL	2758	2427	1189	0.0	0	24.5	1	78.0	6	10.5	1	0.0	0
360/204	ESPAGSDRIF	2754	2437	1065	11.5	2	38.0	1	62.2	6	12.0	1	0.0	0
360/432	MAGOGONG - 2 J 11	2742	2445	1130	18.0	1	38.0	1	66.2	8	0.0	0	2.4	1
360/483	TAUNG - AGR	2733	2447	1097	39.5	4	31.5	1	103.8	7	7.0	1	0.0	0
360/512	TAUNG - POL	2732	2448	1097	31.5	3	24.7	2	99.0	11	7.5	2	0.0	0
360/527	POKWANI - 4H5	2747	2448	1130	19.5	1	31.0	1	60.5	8	0.0	0	0.0	0
360/595	JAN KEMPDORP - IRR	2755	2450	1153	10.9	4	33.5	2	60.1	11	10.8	3	1.5	1
360/597	VAALHARTS - AGR	2757	2450	1175	9.6	5	35.0	2	60.5	12	9.0	2	0.0	0
360/663	MANTHESTAD	2733	2453	1250	55.6	4	21.6	4	76.8	12	0.0	0	2.2	1
361/ 61	SWEETWILLIAM	2731	2503	1350	6.2	1	17.5	1	85.4	8	0.0	0	0.0	0
361/220	GRASPAN	2740	2508	1219	32.3	3	21.0	1	99.6	9	3.5	1	4.5	1
361/277	WELKOM	2737	2510	1310	34.5	4	19.5	1	108.5	10	9.2	2	3.5	1
361/285	DE HOOP	2745	2510	1219	19.5	3	24.5	1	47.5	6	18.5	4	0.0	0
361/295	CHRISTIANA - TNK	2755	2510	1207	0.0	0	25.0	1	(38.4)	(6)	-	-	0.0	0
361/354	STOWLANDS	2754	2512	1219	5.4	2	39.0	2	89.9	9	21.2	4	2.5	1
361/496	WITGATBOOM	2746	2517	1235	0.0	0	39.0	1	51.5	6	12.0	1	0.0	0
361/736	MOIRTON	2746	2525	1250	5.0	1	17.5	1	41.0	4	31.0	2	0.0	0
361/760	PALMIETFONTEIN	2740	2526	1189	6.0	1	6.5	1	87.0	9	32.0	3	4.0	1
361/832	KALKPOORT	2752	2528	1295	0.0	0	18.0	1	31.0	3	24.5	2	0.0	0
361/846	S A LOMBARD NATUURRESERVAAT	2736	2529	1250	39.0	3	30.2	4	125.0	8	37.5	3	9.5	2
362/159	BLOEMHOF - POL	2739	2536	1234	13.0	2	18.0	2	87.0	8	19.7	5	8.0	1
362/695	VAALBANK	2735	2554	1250	14.5	2	21.0	2	61.5	6	33.0	2	8.0	1
362/710	HOOPSTAD - TNK	2750	2554	1239	7.5	7	12.6	5	92.1	11	19.1	4	10.0	1
362/862	WINTERSVLEI	2752	2559	1250	32.9	10	20.3	7	105.8	13	23.5	4	10.5	1
362/884	ELLASRUS	2744	2600	1280	54.0	5	22.5	5	111.0	6	40.0	3	9.0	1
363/398	MOOIVELD	2738	2614	1280	31.5	6	18.0	2	116.5	8	6.9	2	10.5	1
363/451	HENDRIK THERON	2731	2616	1299	43.5	8	34.1	5	64.6	9	3.7	1	5.5	1
363/470	RIETVLEI	2750	2616	1297	24.0	3	36.0	2	102.2	8	9.5	2	9.0	1
363/651	WESSELSBRON - MUN	2751	2622	1325	53.2	6	15.0	2	62.2	5	14.0	3	8.5	1
364/ 93	HANOVERSPAN	2733	2634	1280	60.5	8	36.5	2	109.5	6	9.0	3	0.0	0
364/119	MAHEMSPRUIT	2759	2634	1318	101.2	14	17.9	6	97.0	12	4.7	3	6.5	1
364/322	ODENDAALSRUS	2752	2641	1341	76.0	9	31.0	4	86.2	9	13.3	4	5.5	1
364/546	RICHMOND NOORD	2736	2649	1308	86.3	9	34.0	2	81.5	9	15.0	5	2.0	1
364/728	TOGGEKRY	2738	2655	1539	79.8	6	31.5	2	128.9	10	28.2	4	3.6	1
365/398	KROONSTAD - TNK	2738	2714	1412	54.3	11	15.6	3	111.2	12	47.0	6	4.5	2
365/400	KROONSTAD - PARKS	2740	2714	1348	24.8	9	13.5	6	132.7	11	56.6	6	5.1	2
365/409	LEEUSPRUIT WES	2749	2714	1402	20.5	3	11.5	2	121.0	8	81.0	2	0.0	0
365/444	SWARTKOPPIE	2754	2715	1414	40.2	6	9.3	4	105.0	7	54.9	6	0.0	0
365/731	WELTEVREDE	2741	2725	1433	90.9	9	26.5	2	160.5	12	45.1	7	0.0	0
365/844	PIETERSHOEK	2734	2729	1400	70.5	13	23.3	5	113.0	10	26.0	6	4.0	1
365/855	RIENZI	2745	2729	1433	65.8	5	9.0	1	106.0	7	41.0	3	7.0	1
366/117	STEYNSRUS - MUN	2757	2734	1524	55.0	6	50.0	5	140.0	11	57.0	4	3.5	1
366/303	EDENVILLE - MUN	2733	2741	1509	64.5	10	28.5	4	91.0	5	27.5	4	0.0	0
366/359	MIKPUNT	2759	2742	1570	85.8	14	38.5	5	151.5	13	50.5	4	14.5	2
366/371	WAAIHOEK	2741	2743	1567	115.0	11	20.0	1	123.0	8	18.5	3	0.0	0
366/517	SPRINGVALE	2737	2748	1645	139.9	16	27.7	5	107.0	8	22.0	3	3.0	1
366/529	KISMET ESTATE	2749	2748	1539	103.5	11	31.1	4	107.1	12	33.9	5	12.0	1
366/662	MARAISRUST	2732	2753	1480	115.5	13	23.0	3	92.0	7	12.0	2	8.0	1
366/710	MOOIHOEK	2750	2754	1539	125.5	16	45.3	7	83.5	12	33.5	6	13.0	2
366/735	OATLANDS	2745	2755	1631	163.0	14	50.0	6	117.0	13	24.4	6	12.0	1
366/743	LINDLEY	2753	2755	1490	159.5	13	43.5	5	154.5	12	34.0	5	14.5	2
366/846	DANIELSRUS	2736	2759	1646	162.8	12	26.0	3	139.5	10	35.0	5	6.0	1
366/872	GERTRUIDA	2732	2800	1585	163.3	18	39.4	8	100.1	12	27.0	6	12.1	1
367/ 66	LANQUEDOC	2736	2803	1643	165.2	7	29.6	2	125.8	8	24.8	3	7.4	1
367/177	BRONKHORSTFONTEIN	2757	2806	1597	141.6	12	37.3	7	167.5	13	38.7	6	21.0	2
367/219	PETRUS STEYN - MUN	2739	2808	1707	133.8	10	56.5	6	74.6	4	34.0	4	10.8	1
367/484	ERFENIS	2734	2817	1705	146.5	15	38.5	6	137.5	10	41.0	5	8.5	1
367/600	WOODFORT	2800	2820	1619	116.5	16	42.1	6	144.0	12	51.0	4	12.5	1
367/768	REITZ	2748	2826	1615	161.0	14	37.0	5	101.0	12	73.0	5	13.0	1
367/780	GOEDEHOOP	2800	2826	1683	141.4	17	40.4	9	113.7	15	64.0	5	10.0	2
368/ 3	TWEELING - POL	2733	2831	1615	173.5	12	44.5	3	142.0	6	54.0	3	0.0	0
368/222	KAPPA	2742	2838	1707	213.8	15	51.0	6	103.5	10	80.8	4	9.3	1
368/533	NAOMI	2753	2848	1657	131.5	13	51.5	5	102.5	11	36.0	4	6.0	1
368/634	WOUDZICHT	2734	2852	1622	187.0	22	82.3	10	102.6	15	49.5	4	7.0	1
368/831	WARDEN - MAG	2751	2858	1631	207.0	15	78.0	6	139.5	10	66.0	4	8.5	1
369/ 30	SYLVAN	2800	2901	1859	173.5	11	56.0	6	134.0	8	19.0	3	7.0	1
369/117	HERITAGE	2757	2904	1800	271.8	18	76.5	8	127.8	11	32.9	5	0.0	0
369/136	GEORGESKRAAL	2746	2905	1768	207.0	17	88.3	7	77.1	6	38.5	3	14.8	1
369/238	BUCKLAND DOWNS	2758	2908	1780	155.0	12	82.5	11	104.5	12	27.0	3	11.5	1
369/284	ROCCO	2744	2910	1844	182.3	18	100.0	11	103.3	12	44.8	5	7.0	1
369/505	VERKYKERSKOP - POL	2755	2917	1830	251.5	15	87.5	5	206.4	10	41.5	4	10.0	1
369/785	TYGERFONTEIN	2735	2927	1890	177.0	8	84.5	6	78.5	7	41.0	4	0.0	0
369/819	MONS	2739	2928	1768	191.0	13	90.5	5	92.0	8	33.5	5	0.0	0
369/896	KROMHOF - POL	2756	2930	1860	144.0	15	126.0	10	92.5	6	14.0	1	0.0	0
370/101	MEMEL - SKL	2741	2934	1728	158.0	(14)	137.5	10	92.0	8	32.0	6	0.0	0
370/101A	MEMEL - MUN	2741	2934	1728	179.3	20	98.5	9	124.2	13	37.0	8	0.0	0
370/486	LOSKOP	2736	2947	1311	195.0	15	69.2	7	54.2	5	53.3	5	0.0	0
370/735	NEWCASTLE - TNK	2745	2955	1211	234.8	15	74.4	6	38.8	9	45.1	5	0.0	0
370/765	NEWCASTLE - CON	2745	2956	1199	249.0	24	78.4	11	37.7	11	48.0	10	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
358/263	14.0	3	0.0	0	0.0	0	0.0	0	61.5	4	2.5	1	33.1	4	195.4	21	44	238.8	27	54
358/268	25.0	3	0.0	0	0.0	0	0.0	0	67.5	5	9.0	2	39.0	1	211.5	21	54	283.5	31	72
358/307	0.0	0	0.0	0	1.7	1	0.0	0	41.2	3	5.5	2	44.0	4	146.4	13	34	203.8	18	47
358/349	14.5	2	0.0	0	0.0	0	0.0	0	50.0	4	0.0	0	30.9	6	157.6	16	35	279.2	22	62
358/485	7.9	2	0.0	0	2.5	1	0.0	0	60.5	4	7.5	1	24.0	5	201.9	26	-	273.3	28	-
358/825	11.0	1	0.0	0	3.0	1	0.0	0	47.1	4	10.5	2	18.5	2	231.9	24	-	364.3	29	-
359/304	12.8	2	0.0	0	4.5	1	0.0	0	49.0	5	12.2	3	42.2	4	271.3	30	63	373.8	40	87
359/313	13.5	1	0.0	0	4.5	1	0.0	0	49.4	2	8.0	2	40.5	5	279.9	21	-	433.0	27	-
359/352	21.5	3	0.0	0	1.8	1	0.0	0	43.5	2	1.5	1	37.0	5	235.3	25	-	328.5	32	-
359/458	19.0	1	0.0	0	0.0	0	0.0	0	37.0	3	18.5	1	27.5	2	191.0	14	46	279.6	25	68
359/569	16.3	3	0.0	0	1.3	1	0.0	0	41.2	3	8.4	4	30.0	11	229.7	44	53	313.7	55	72
359/808	17.0	2	0.0	0	0.0	0	0.0	0	37.5	2	4.0	1	68.0	5	239.5	18	65	251.1	22	68
360/204	22.3	2	0.0	0	0.0	0	0.0	0	41.0	2	0.0	0	11.5	2	198.5	16	47	364.3	31	86
360/432	22.0	1	0.0	0	0.0	0	0.0	0	45.0	2	0.0	0	94.0	8	285.6	22	-	297.9	27	-
360/483	15.5	1	0.0	0	0.1	1	0.0	0	56.9	5	13.8	4	57.1	7	325.2	31	-	402.5	31	-
360/512	13.5	2	0.0	0	0.4	1	0.0	0	57.4	3	8.5	1	63.2	8	305.7	33	70	397.2	40	91
360/527	19.0	3	0.0	0	2.0	1	0.0	0	51.0	2	0.0	0	47.0	3	230.0	19	-	257.5	25	-
360/595	22.5	3	0.0	0	1.5	2	0.0	0	74.3	8	13.7	4	59.4	9	288.2	47	64	333.5	49	74
360/597	23.9	4	0.0	0	0.8	1	0.0	0	59.2	6	19.3	5	30.8	9	248.1	46	56	324.8	51	74
360/663	15.0	3	0.0	0	1.6	2	0.0	0	65.2	6	20.0	6	83.8	9	341.8	47	-	(342.5)	(46)	-
361/ 61	4.5	1	0.0	0	0.0	0	0.0	0	44.5	2	26.0	1	48.2	2	232.3	16	52	303.3	25	68
361/220	5.5	1	0.0	0	3.5	1	0.0	0	62.7	7	1.2	1	112.0	7	345.8	32	75	396.0	35	86
361/277	4.2	1	0.0	0	0.5	1	0.0	0	46.4	5	11.0	1	111.0	8	348.3	34	-	386.7	42	-
361/285	11.0	1	0.0	0	4.0	1	0.0	0	48.0	2	5.5	2	24.5	4	203.0	24	52	314.0	33	80
361/295	6.5	1	0.0	0	1.0	1	0.0	0	67.0	4	0.0	0	66.0	7	(203.9)	(20)	-	(300.5)	(32)	-
361/354	14.2	3	0.0	0	0.0	0	3.6	2	60.5	6	4.7	1	73.8	8	314.8	38	73	373.2	42	87
361/496	0.0	0	0.0	0	0.0	0	0.0	0	73.5	3	6.5	1	55.0	3	237.5	15	-	327.3	24	-
361/736	11.5	1	0.0	0	0.0	0	0.0	0	32.9	3	0.0	0	79.5	7	218.4	19	45	-	-	-
361/760	13.0	2	2.0	1	0.0	0	0.0	0	77.7	7	57.0	3	62.4	5	347.6	33	81	350.0	35	81
361/832	16.5	1	0.0	0	7.5	1	0.0	0	65.5	3	7.5	1	74.2	5	244.7	17	57	262.9	19	61
361/846	7.5	1	0.0	0	6.5	1	0.0	0	72.2	6	12.0	3	70.5	9	409.9	40	-	450.2	36	-
362/159	7.5	2	0.0	0	4.0	1	0.0	0	123.3	9	30.5	3	117.5	8	428.5	41	89	317.0	41	66
362/695	6.0	1	0.0	0	0.0	0	0.0	0	119.0	6	0.0	0	96.3	5	359.3	25	73	301.5	21	61
362/710	7.8	3	0.0	0	2.8	2	0.2	1	100.5	12	28.1	5	61.3	11	342.0	62	71	335.2	65	69
362/862	7.7	2	0.0	0	4.0	2	0.0	0	100.9	12	67.0	4	55.4	10	428.0	65	81	393.2	58	75
362/884	5.5	2	0.0	0	1.1	2	0.0	0	91.0	8	45.5	4	64.0	10	443.6	46	-	468.8	47	-
363/398	15.7	3	0.0	0	1.7	1	0.0	0	142.3	10	20.9	4	64.5	11	428.5	48	-	354.1	42	-
363/451	15.0	1	0.0	0	0.0	0	0.0	0	96.4	7	29.7	3	61.9	7	354.4	42	72	361.3	44	73
363/470	13.5	3	0.0	0	5.0	1	0.0	0	92.5	6	18.0	3	37.1	8	346.8	37	70	422.2	36	85
363/651	12.5	3	0.0	0	3.0	1	0.0	0	65.1	7	6.3	2	27.0	4	266.8	34	60	328.9	43	73
364/ 93	16.0	2	0.0	0	0.0	0	0.0	0	106.5	6	59.5	3	70.5	6	468.0	36	90	380.5	37	73
364/119	13.9	4	0.0	0	12.0	2	0.0	0	89.7	10	0.8	1	60.0	12	403.7	65	75	438.8	79	81
364/322	15.5	3	0.0	0	4.5	2	0.0	0	84.0	7	12.0	1	58.2	8	386.2	48	78	441.7	53	90
364/546	24.6	2	0.0	0	14.2	1	0.0	0	111.1	9	45.3	4	63.0	8	477.0	50	100	381.8	50	80
364/728	32.4	3	0.0	0	15.0	1	0.0	0	117.9	10	40.8	7	88.0	11	566.1	55	104	482.7	48	89
365/398	36.1	4	0.0	0	13.5	1	6.0	1	289.4	14	46.0	5	74.8	11	698.4	70	-	433.9	70	-
365/400	49.1	4	0.0	0	10.1	2	7.0	2	226.8	13	28.6	5	94.1	14	648.4	74	107	441.7	61	73
365/409	46.0	3	0.0	0	15.5	1	8.5	2	132.5	8	11.0	3	109.0	8	556.5	40	99	491.0	33	88
365/444	46.0	2	0.0	0	16.6	3	8.0	2	145.2	9	29.5	5	69.6	8	524.3	52	82	431.0	42	68
365/731	55.7	3	0.0	0	0.0	0	22.5	2	230.0	9	24.0	2	152.0	9	807.2	55	157	611.2	55	119
365/844	49.5	4	0.0	0	12.0	1	4.6	2	262.0	17	88.2	5	74.2	15	727.3	79	-	455.2	74	-
365/855	-	-	-	-	17.8	1	19.5	1	207.7	10	14.5	2	121.1	7	(609.4)	(38)	-	(393.0)	(24)	-
366/117	68.0	2	0.0	0	25.0	1	50.0	1	182.5	10	28.0	2	92.5	9	751.5	52	128	632.5	52	108
366/303	-	-	0.0	0	1.7	1	0.0	0	158.5	10	79.5	3	92.0	10	(543.2)	(47)	-	(342.5)	(37)	-
366/359	(88.9)	4	0.0	0	25.5	2	12.0	2	200.0	11	18.0	2	142.0	13	(827.2)	72	-	(701.9)	71	-
366/371	72.2	3	0.0	0	40.5	2	0.0	0	213.1	12	44.8	4	75.5	7	722.6	51	135	(507.5)	(37)	-
366/517	59.0	4	0.0	0	17.5	1	0.0	0	211.6	17	33.6	4	77.0	6	698.3	65	116	572.9	56	95
366/529	52.0	2	0.0	0	30.0	1	0.0	0	198.2	12	46.5	4	82.2	9	696.5	62	105	593.0	59	90
366/662	37.0	3	0.0	0	20.0	1	3.0	2	207.5	10	30.0	1	108.5	7	656.5	50	115	463.5	47	81
366/710	57.0	4	0.0	0	21.3	2	1.5	1	193.0	15	41.4	6	122.0	10	737.0	81	111	615.9	78	93
366/735	66.5	3	0.0	0	21.0	1	1.5	2	192.5	13	55.5	7	98.0	10	801.4	76	127	628.9	63	100
366/743	73.0	3	0.0	0	21.0	2	1.5	1	202.5	13	34.0	4	94.0	8	832.0	68	127	704.8	66	108
366/846	60.5	3	0.0	0	20.9	1	6.5	2	228.9	14	18.5	2	87.6	7	792.2	60	126	600.7	61	95
366/872	41.4	3	0.0	0	20.0	1	6.3	2	192.6	18	43.5	10	120.5	12	766.2	91	116	560.2	77	84
367/ 66	80.0	3	0.0	0	20.0	1	8.5	2	182.5	12	34.4	1	94.4	6	772.6	46	118	668.2	48	102
367/177	47.8	4	0.0	0	27.6	2	11.8	2	260.4	14	32.8	4	146.8	10	933.3	76	130	739.2	75	103
367/219	30.5	3	0.0	0	20.4	1	10.5	1	181.0	14	40.5	4	100.0	5	692.6	53	103	599.7	49	89
367/484	36.5	4	0.0	0	27.0	2	39.0	2	217.0	15	53.5	6	133.0	10	878.0	76	-	666.0	68	-
367/600	39.5	4	0.0	0	33.0	1	16.0	2	229.5	15	35.1	5	163.0	13	882.2	79	126	645.0	69	92
367/768	39.0	2	0.0	0	32.5	3	28.5	2	217.5	13	48.7	4	150.0	8	901.2	69	126	637.0	63	89
367/780	54.5	3	0.0	0	34.0	1	21.0	3	209.5	17	42.5	7	175.5	16	906.5	95	130	610.7	82	87
368/ 3	20.0	-	0.0	0	25.0	1	47.5	1	188.5	11	48.5	4	162.5	5	906.0	(46)	137	610.5	(37)	92
368/222	31.5	2	0.0	0	23.5	1	36.0	2	265.3	17	35.2	4	208.7	11	1056.6	73	152	788.5	63	113
368/533	87.0	1	0.0	0	23.0	1	42.0	2	222.7	12	59.0	5	151.5	9	912.7	64	-	656.5	56	-
368/634	9.5	3	0.0	0	19.0	2	35.2	2	264.2	18	76.8	6	191.3	11	1024.4	94	117	670.0	84	77
368/831	81.0	2	0.0	0	22.0	1	23.0	2	175.5	11	124.0	6	151.5	6	1076.0	64	125	884.5	63	103
369/ 30	46.0	2	0.0	0	23.0	1	38.5	2	218.0	12	55.0	5	84.8	6	854.8	57	124	698.0	51	101
369/117	41.5	2	0.0	0	22.0	1	31.5	2	227.5	11	45.5	9	84.3	9	961.3	76	136	833.9	68	118
369/136	25.5	-	0.0	0	20.5	1	11.5	1	228.6	15	62.3	6	152.2	9	926.3	(66)	154	686.6	(54)	114
369/238	40.0	1	0.0	0	20.0	1	37.0	2	247.5	14	44.5	9	105.5	8	875.0	74	124	673.5	65	95
369/284	20.9	3	0.0	0	20.5	2	26.0	2	238.8	16	55.1	9	115.5	9	914.2	88	140	762.3	81	117
369/505	40.0	1	0.0	0	19.5	1	19.5	1	254.5	15	115.0	10	154.0	10	1199.4	73	165	1506.9	65	207
369/785	6.5	1	0.0	0	26.0	1	34.5	1	268.5	12	48.0	7	103.0	7	867.5	54	123	748.5	51	106
369/819	13.0	2	0.0	0	40.0	1	40.0	1	244.0	13	53.5	5	132.5	8	930.0	61	128	783.0	60	108
369/896	49.0	2	0.0	0	25.5	1	38.0	2	216.0	13	78.5	8	114.5	10	898.0	68	127	789.5	62	111
370/101	13.0	2	0.0	0	22.5	1	44.5	2	251.0	16	64.3	8	143.3	12	958.1	(79)	127	758.7	(70)	107
370/101A	13.2	2	0.0	0	22.0	1	45.0	2	229.1	14	62.9	6	145.5	12	956.7	87	-	772.0	83	-
370/486	10.8	2	0.0	0	14.5	1	33.0	2	281.5	13	47.5	8	100.1	10	859.1	68	104	853.8	63	103
370/735	15.5	3	0.0	0	14.0	1	32.0	2	250.5	13	98.0	8	110.2	9	913.3	71	98	801.7	70	86
370/765	11.7	5	0.0	0	16.5	2	39.1	5	269.6	17	93.3	13	136.4	18	979.7	116	107	852.4	103	93

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
370/807	CHELMSFORD DAM	2757	2957	1219	155.4	20	44.8	7	86.0	11	73.6	9	0.0	0
370/815	SWAARVERDIENT	2735	2958	1220	157.5	12	50.0	5	58.0	7	41.0	6	0.0	0
370/834	BALLENGEICH	2754	2958	1250	199.4	19	101.5	6	45.0	7	89.0	6	0.0	0
371/150	TRY AGAIN	2800	3005	1402	141.3	13	83.0	7	77.8	9	47.0	5	2.5	1
371/214	RUSTVERWACHT	2734	3008	1370	268.3	15	81.5	7	82.5	8	50.2	6	0.0	0
371/579	UTRECHT - TNK	2739	3020	1197	140.0	14	89.5	6	72.5	4	30.0	5	0.0	0
371/706	WAAIHOEK	2746	3024	1277	148.5	10	78.5	6	31.0	4	21.0	3	0.0	0
372/361	MARTHINUSDRIFT	2731	3043	1128	239.0	17	51.5	3	22.5	5	26.0	5	0.0	0
372/496	VRYHEID - TNK	2746	3047	1189	59.0	7	39.0	2	36.0	2	33.5	5	0.0	0
372/570	WATERVAL	2800	3049	1097	90.0	7	84.5	3	77.4	2	92.5	6	0.0	0
372/852	HLOBANE	2742	3059	1262	211.7	14	63.1	4	31.0	4	44.8	4	7.7	2
373/ 80	LANGKRANS	2750	3103	1524	180.5	18	33.5	4	12.3	6	117.9	11	14.0	2
373/169	BOSHOEK - NATAL ANTHR COLL	2749	3106	1341	128.0	11	44.0	1	37.0	2	115.0	6	14.0	1
373/329	VLAKFONTEIN	2759	3111	915	129.8	11	18.2	4	19.4	6	100.1	9	2.6	1
373/485	LOUWSBURG - MAG	2735	3117	1250	186.0	12	62.9	7	25.0	3	63.0	3	7.5	1
373/680	NGOMI - BOS	2750	3123	1250	252.1	16	101.0	9	89.8	12	134.9	10	43.5	3
374/197	TOKAZI - NAF	2747	3137	579	64.0	3	7.5	1	13.6	2	33.0	4	28.0	12
374/242	MAGUDU	2732	3139	610	110.0	6	48.0	4	27.0	2	99.0	5	23.0	1
374/264	NONGOMA - NAF	2754	3139	823	117.0	8	27.0	3	34.5	4	89.3	7	18.0	2
374/402	ZILVERHOUT	2742	3144	457	97.2	7	30.5	2	20.1	2	50.6	4	54.7	1
374/724	DOORNHOEK	2734	3155	380	212.2	10	100.0	5	54.1	3	57.9	5	0.0	0
375/ 37	MKUZE	2737	3202	125	205.3	8	53.7	3	33.7	4	64.5	6	13.5	1
375/124	UBOMBO - MAG	2734	3205	549	322.5	7	81.0	4	33.0	3	112.5	7	29.5	2
375/366	MKUZE GAME RESERVE	2736	3213	135	207.9	9	34.8	2	46.0	5	90.0	6	18.5	1
375/383	UFUMBA	2753	3213	78	229.8	8	64.0	5	27.8	9	53.2	8	11.8	2
375/688	FALSE BAY CAMP	2758	3223	40	273.0	8	54.5	4	29.7	5	64.5	6	17.0	2
387/240	WITKOP - SKL	2730	2008	850	0.0	0	15.0	1	7.5	1	0.0	0	3.0	1
390/155	TOTSPLAAS	2705	2136	884	0.0	0	0.0	0	14.0	1	20.0	1	0.0	0
390/514	MATLAPANEN	2704	2148	794	0.0	0	11.0	1	22.5	4	14.0	2	0.0	0
391/834	WHYENBAH	2724	2228	1372	0.0	0	8.5	1	21.1	5	23.5	3	0.0	0
391/857	DEDEBEN	2717	2229	1219	0.0	0	12.5	1	47.8	10	18.0	2	0.7	1
392/148	WINTON	2728	2235	1190	30.0	2	0.0	0	41.6	4	7.6	1	0.0	0
392/473	DIEPWATER	2723	2246	1095	0.0	0	14.5	1	18.0	2	0.0	0	0.0	0
392/640	MUKULU	2710	2252	1065	5.2	1	17.6	2	5.5	1	0.0	0	0.0	0
392/680	HEUNINGDRAAI	2720	2253	1065	0.0	0	50.0	1	25.0	5	12.0	1	0.0	0
392/871	GAMODISA	2701	2300	1035	18.5	2	31.5	1	15.0	3	4.5	1	0.0	0
393/ 83	MILNER	2723	2303	1145	0.0	0	31.0	1	14.0	1	9.0	1	0.0	0
393/225	KAREEPAN	2715	2308	1219	0.0	0	25.4	1	12.8	6	3.5	1	0.3	1
393/382	MOUNT ROPER	2722	2313	1250	0.0	0	28.5	1	0.0	0	17.0	2	0.0	0
393/476	WHITEBANK - MINE	2726	2316	1341	4.1	2	36.0	1	19.7	7	3.5	1	0.2	1
393/566	WHITEBANK - MILL	2726	2319	1463	9.0	2	29.5	1	37.5	8	6.5	2	2.5	1
393/662	COLVILLE	2702	2323	1190	0.0	0	30.0	1	43.0	4	5.5	1	0.0	0
393/778	KURUMAN - TNK	2728	2326	1312	1.5	2	31.3	2	54.4	12	12.5	2	2.2	2
394/ 37	LIVINGSTONE	2707	2332	1235	0.0	0	30.1	1	86.2	11	5.1	1	0.0	0
394/366	EUSTON	2706	2343	1295	7.5	1	35.0	1	38.0	4	18.2	2	0.0	0
394/574	BOTHITHO - POL	2704	2350	1295	0.0	0	27.5	1	53.0	5	7.0	1	0.0	0
394/878	BOSCOBEL	2708	2400	1372	0.0	0	21.0	1	50.0	3	7.5	1	0.0	0
395/483	GELUK	2703	2417	1370	20.0	2	28.7	2	72.1	12	7.5	1	0.0	0
396/271	RETREAT	2701	2440	1219	41.8	4	21.9	3	45.4	7	4.0	1	0.0	0
396/284	MADRID	2714	2440	1219	24.0	2	27.5	2	102.5	9	0.0	0	0.0	0
396/738	UITVALSKOP	2718	2455	1370	36.5	2	38.5	2	40.3	4	12.0	1	0.0	0
396/813	LELIEFONTEIN	2703	2458	1219	45.5	4	33.5	5	48.5	8	8.5	4	7.0	1
397/ 75	AMALIA	2715	2503	1310	23.5	3	30.0	2	36.7	7	6.5	1	0.0	0
397/114	NAAUWPOORT	2724	2504	1250	28.5	4	40.5	5	62.5	8	0.8	1	0.0	0
397/581	SCHWEIZER-RENEKE - POL	2711	2520	1280	68.5	5	43.0	4	54.5	6	6.0	1	0.0	0
397/715	WELGEVONDEN	2725	2524	1341	58.7	5	18.9	2	78.4	9	11.3	3	4.8	1
397/784	KOPPIESVLEI	2704	2527	1340	40.0	6	32.0	3	60.5	6	17.5	2	0.0	0
398/177	ZEVENFONTEIN	2727	2536	1280	25.8	6	20.0	2	87.5	9	22.5	2	6.5	1
398/409	RIETPAN	2719	2544	1325	36.6	9	24.1	6	79.2	8	41.9	3	6.3	1
398/508	KINGSWOOD	2728	2547	1295	(1.5)	-	24.0	4	70.7	7	24.5	(2)	6.5	1
398/556	HOLLOWAYSRUST	2716	2549	1372	16.9	6	86.5	7	68.7	7	23.5	3	7.5	2
398/876	RODIPOORT	2706	2600	1311	65.2	6	41.3	3	67.0	6	24.7	3	0.0	0
399/114	BRANDEWYNSKUIL	2724	2604	1310	55.7	7	19.6	3	70.2	5	17.0	1	0.0	0
399/208	DRIEKOPPIES	2728	2607	1305	64.0	6	16.5	2	48.0	6	49.1	3	5.5	1
399/241	LEEUKOP	2701	2609	1219	96.0	7	24.0	3	95.0	7	39.0	3	5.6	1
399/404	LEEUDORINGSTAD - SKL	2714	2614	1319	79.5	10	65.8	3	67.5	6	12.0	3	0.0	0
399/515	SYFERGAT	2705	2618	1340	70.0	9	23.5	2	81.0	8	22.5	2	2.5	1
399/662	DOORNPLAAT	2702	2623	1318	83.1	5	53.3	4	88.1	7	19.5	1	0.0	0
399/894	BALKFONTEIN - IRR	2724	2630	1280	63.0	9	23.4	4	70.0	11	23.3	4	7.5	1
400/203	BOTHAVILLE - MUN	2723	2637	1280	76.4	14	33.1	11	112.7	13	9.7	6	1.7	2
400/647	BOVENLANDSPLAATS	2717	2652	1384	95.5	7	48.5	5	93.5	7	48.0	5	4.0	1
400/792	VILJOENSKROON - MUN	2712	2657	1321	71.1	7	82.5	3	71.4	5	96.2	6	2.8	1
401/272	GOEDHEID	2702	2710	1387	81.5	6	7.5	1	27.5	4	33.2	2	4.0	1
401/383	WELVAART	2723	2713	1341	112.5	5	36.5	2	121.0	(3)	-	-	14.5	1
401/407	MIDDELWEG	2717	2714	1347	65.5	6	27.5	2	116.4	8	18.0	2	4.5	1
401/658	VERBLYDING	2728	2722	1390	53.5	6	31.1	3	97.7	10	23.5	5	0.0	0
401/798	DUNKELD	2718	2727	1372	84.4	9	35.0	5	135.2	9	26.5	5	12.0	1
402/ 81	MORGENROOD	2721	2733	1384	46.6	10	32.5	3	139.9	10	9.0	2	30.8	1
402/140	GOEDEHOOP	2720	2735	1396	53.3	8	59.5	1	114.5	6	26.5	6	19.5	1
402/166	DOORNDRAAI	2716	2736	1400	-	-	-	-	24.0	2	0.0	0	0.0	0
402/300	FRAAIUITZIG	2730	2740	1490	71.7	8	46.5	3	149.5	7	25.5	1	0.0	0
402/368	HONINGKLOOF	2708	2743	1490	97.4	15	86.3	8	90.8	10	45.1	9	1.7	1
402/543	GOEDEMOED	2703	2749	1475	133.6	8	102.0	4	57.5	4	7.5	1	0.0	0
402/788	OORSPRONG - DOS	2708	2757	1524	208.0	10	110.5	6	94.5	8	37.5	6	6.5	1
402/827	HEILBRON - TNK	2717	2758	1585	194.0	11	83.0	7	75.5	6	25.0	4	3.0	1
402/866	DRIEFONTEIN	2726	2759	1585	175.0	12	36.8	4	91.6	7	24.0	4	12.5	1
403/ 54	SCHOONGEZICHT	2724	2802	1608	257.5	15	47.5	6	102.5	9	32.5	5	10.0	1
403/ 62	MIDDEN	2702	2803	1493	214.0	12	61.0	4	61.0	5	81.5	3	0.0	0
403/401	UITSIG	2711	2814	1524	205.0	9	92.5	3	133.5	9	24.5	3	5.0	1
403/646	TURFFONTEIN	2716	2822	1524	160.0	9	100.8	9	74.8	7	48.5	4	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
370/807	34.9	3	0.0	0	22.5	1	39.9	3	160.0	14	93.8	12	139.5	16	850.4	96	-	766.1	87	-
370/815	7.0	1	0.0	0	16.0	1	31.0	2	224.2	11	102.5	10	92.0	10	779.2	65	112	674.0	55	97
370/834	30.5	3	0.0	0	19.5	1	42.5	3	190.0	11	101.5	11	149.5	11	968.4	78	110	638.1	70	95
371/150	48.0	4	4.0	1	21.0	2	41.0	3	204.5	9	154.0	7	93.8	11	917.9	72	112	(399.6)	(40)	-
371/214	9.5	2	0.0	0	15.0	1	26.2	3	241.6	15	92.4	12	138.3	16	1005.5	85	119	946.0	68	90
371/579	8.0	1	0.0	0	15.0	1	6.5	1	187.6	11	135.2	12	81.7	8	766.0	(63)	97	774.4	57	98
371/706	7.0	1	0.0	0	15.0	1	13.0	2	196.8	10	61.5	5	69.8	10	642.1	52	92	767.0	53	110
372/361	5.0	1	0.0	0	9.5	1	23.0	3	219.0	15	128.0	11	179.5	12	903.0	73	99	881.5	56	96
372/496	9.0	2	0.0	0	17.1	2	18.5	5	240.8	14	157.6	12	154.0	6	764.5	57	88	693.4	43	80
372/570	28.0	2	0.0	0	10.0	1	0.0	0	168.5	8	127.0	7	124.5	4	802.4	40	110	875.5	40	120
372/852	9.0	1	8.5	1	6.0	1	11.9	7	221.5	18	143.0	17	156.2	9	914.4	82	122	(632.4)	(55)	85
373/ 80	11.2	3	5.5	2	13.7	5	30.0	7	206.4	18	172.6	16	111.5	8	909.1	100	77	948.4	99	80
373/169	0.0	0	2.5	1	8.0	1	11.8	2	188.3	11	62.1	9	113.6	5	724.3	50	-	971.7	50	-
373/329	32.7	2	5.4	2	9.3	3	3.9	3	173.1	15	109.0	12	118.0	11	721.5	79	98	760.5	68	103
373/485	3.5	1	5.0	1	0.0	0	6.6	3	123.8	15	149.0	14	125.0	12	757.3	72	91	785.9	57	95
373/680	4.0	1	17.8	2	13.0	4	36.0	7	232.8	17	163.6	14	224.9	16	1313.4	111	82	1489.6	95	93
374/197	9.0	1	6.0	2	3.4	4	5.5	4	141.9	12	53.9	9	81.1	12	446.9	66	62	645.8	52	90
374/242	4.0	1	0.0	0	0.0	0	0.0	0	156.0	9	69.0	3	109.0	6	645.0	37	-	735.0	33	-
374/264	33.5	3	0.0	0	6.0	1	5.7	4	200.5	13	77.5	7	151.5	9	760.5	61	86	865.2	51	98
374/402	9.0	1	1.0	1	0.0	0	0.0	0	134.7	10	69.4	5	113.1	5	580.3	38	104	678.8	36	121
374/724	0.0	0	0.0	0	1.5	1	2.0	3	132.9	11	56.5	5	(71.5)	-	(688.6)	(43)	-	801.5	48	-
375/ 37	11.0	1	0.0	0	1.0	1	3.4	3	142.6	13	54.9	6	97.3	9	680.9	55	-	683.8	35	-
375/124	4.5	1	0.0	0	10.5	2	26.1	7	153.0	13	110.8	9	110.3	9	993.7	64	113	1107.0	42	126
375/366	4.5	1	0.0	0	1.0	1	9.1	3	110.8	8	47.0	6	111.5	8	681.1	50	-	738.7	55	-
375/383	0.0	0	2.6	2	5.5	3	5.1	3	216.3	15	33.4	10	88.6	8	738.1	73	-	942.2	79	-
375/688	3.0	1	1.0	1	11.6	4	3.5	3	174.5	12	26.0	5	35.0	6	693.3	57	-	1000.3	54	-
387/240	0.0	0	0.0	0	0.0	0	0.0	0	10.5	2	0.0	0	2.5	1	38.5	6	26	44.0	6	30
390/155	7.0	1	0.0	0	0.0	0	0.0	0	15.0	1	14.0	1	0.0	0	70.0	5	41	119.0	9	70
390/514	3.5	1	0.0	0	0.0	0	0.0	0	12.5	2	17.5	2	6.5	2	87.5	14	41	158.5	17	74
391/834	17.8	1	0.0	0	0.0	0	0.0	0	55.2	2	5.5	1	62.5	2	194.1	15	64	260.4	26	86
391/857	21.0	2	0.0	0	1.2	1	0.0	0	57.0	2	10.0	3	76.0	6	244.2	28	72	318.1	34	94
392/148	8.8	2	0.0	0	0.0	0	0.0	0	53.7	3	9.3	3	61.1	3	212.1	18	69	223.7	18	73
392/473	12.0	2	0.0	0	3.0	1	0.0	0	50.0	3	15.0	2	50.2	7	162.7	18	48	(123.5)	(10)	-
392/640	0.0	0	0.0	0	0.0	0	0.0	0	58.0	1	7.5	1	2.0	1	95.8	7	32	143.7	11	48
392/680	6.5	1	0.0	0	0.0	0	0.0	0	57.0	3	17.5	3	53.0	4	221.0	18	-	272.5	21	-
392/871	5.7	2	0.0	0	0.0	0	0.0	0	51.3	3	0.0	0	0.0	0	126.5	12	-	178.3	17	-
393/ 83	23.0	1	0.0	0	2.5	1	0.0	0	56.0	3	0.0	0	5.0	1	140.5	9	41	243.5	12	71
393/225	9.5	3	0.0	0	1.5	1	0.0	0	63.5	4	3.5	2	76.6	6	196.6	25	57	211.0	27	61
393/382	9.0	1	0.0	0	0.0	0	0.0	0	52.0	3	0.0	0	23.5	3	130.0	10	-	210.0	15	-
393/476	10.0	1	0.0	0	0.2	1	0.0	0	63.0	4	1.2	1	24.8	6	162.7	25	-	257.5	42	-
393/566	10.0	2	0.0	0	0.0	0	0.0	0	49.5	4	3.3	2	18.7	4	166.5	26	-	269.3	36	-
393/662	0.0	0	0.0	0	0.0	0	0.0	0	50.5	4	0.0	0	16.5	3	145.5	13	42	164.5	14	48
393/778	12.3	3	0.0	0	2.0	1	0.2	1	59.6	5	3.4	3	21.1	8	200.5	41	45	252.9	54	57
394/ 37	4.4	1	0.0	0	0.4	1	0.0	0	35.1	3	8.5	3	3.8	1	173.6	22	-	234.2	(25)	-
394/366	2.2	2	0.0	0	0.0	0	0.0	0	48.2	3	20.2	2	13.0	1	182.3	16	49	180.5	17	48
394/574	0.0	0	0.0	0	0.0	0	0.0	0	60.0	2	7.0	1	7.0	2	161.5	12	38	218.5	16	52
394/878	0.0	0	0.0	0	0.0	0	0.0	0	56.5	2	19.2	2	25.0	1	179.2	10	51	260.5	15	74
395/483	0.0	0	0.0	0	0.0	0	0.0	0	18.6	2	26.5	4	52.7	4	226.1	27	50	355.0	36	79
396/271	11.0	1	0.0	0	0.0	0	0.0	0	68.5	3	14.0	5	32.3	5	238.9	29	50	278.7	40	59
396/284	11.0	2	0.0	0	0.0	0	0.0	0	65.0	3	25.5	2	24.5	3	280.0	23	62	377.0	31	84
396/738	6.0	1	0.0	0	0.0	0	0.0	0	63.1	2	26.0	2	31.0	2	253.4	16	-	368.5	22	-
396/813	0.7	1	0.0	0	0.0	0	0.0	0	50.5	5	23.0	1	39.5	8	256.7	37	59	320.3	49	73
397/ 75	0.0	0	0.0	0	0.0	0	0.0	0	46.4	4	23.5	3	37.5	5	204.1	25	-	245.7	28	-
397/114	0.0	0	0.0	0	0.0	0	0.0	0	66.5	3	33.0	3	51.0	5	282.8	29	-	314.8	33	-
397/581	0.0	0	0.0	0	0.0	0	0.0	0	51.0	5	19.0	1	50.5	8	292.5	30	60	274.0	28	56
397/715	0.1	3	0.0	0	0.0	0	0.0	0	60.6	6	14.9	2	64.9	9	312.6	40	-	350.3	45	-
397/784	0.0	0	0.0	0	0.0	0	0.0	0	82.5	8	5.5	1	42.0	10	280.0	36	55	242.0	28	48
398/177	5.5	3	0.0	0	0.0	0	0.0	0	76.8	7	18.5	3	76.5	6	339.6	39	70	358.3	39	74
398/409	5.2	3	0.0	0	0.0	0	0.0	0	82.5	10	36.7	6	114.5	11	427.0	57	84	335.3	63	66
398/508	5.0	2	0.0	0	0.0	0	0.0	0	84.0	6	12.2	2	148.0	7	(376.4)	(31)	-	(259.4)	(30)	-
398/556	5.0	2	0.0	0	0.0	0	0.0	0	68.0	6	9.5	3	58.6	6	344.2	42	67	347.7	53	67
398/876	0.0	0	0.0	0	0.0	0	0.0	0	63.5	3	11.0	1	64.9	4	337.6	26	65	297.2	23	58
399/114	14.5	3	0.0	0	0.0	0	0.0	0	76.1	7	-	-	85.9	5	(339.0)	(31)	-	371.0	34	72
399/208	12.2	2	0.0	0	0.0	0	0.0	0	91.0	8	15.8	2	99.5	7	401.6	37	81	407.7	35	83
399/241	12.5	1	0.0	0	4.0	1	0.0	0	107.6	9	24.0	3	97.4	9	505.1	44	99	457.6	37	90
399/404	15.0	2	0.0	0	0.0	0	0.0	0	69.8	8	21.0	2	80.2	9	410.8	43	71	479.5	40	83
399/515	11.0	2	0.0	0	1.5	1	0.0	0	76.6	9	8.5	2	86.5	11	383.6	47	63	370.7	40	61
399/662	8.1	1	0.0	0	0.0	0	0.0	0	97.5	8	12.1	1	75.6	7	437.3	34	79	404.6	30	73
399/894	17.6	4	0.0	0	6.5	1	0.0	0	100.3	14	21.5	5	114.5	12	447.6	65	-	450.7	63	-
400/203	19.2	4	0.0	0	3.0	1	0.0	0	93.9	18	25.0	10	118.7	15	493.4	94	91	461.9	87	85
400/647	28.5	2	0.0	0	12.5	1	0.0	0	161.5	11	32.5	4	107.5	10	632.0	53	115	563.1	50	102
400/792	24.5	1	0.0	0	7.5	1	0.0	0	132.6	7	24.5	1	55.3	3	568.4	35	98	535.8	38	93
401/272	5.5	1	0.0	0	0.0	0	0.0	0	137.9	11	53.3	7	85.0	8	435.4	41	71	315.0	30	51
401/383	30.0	2	0.0	0	16.5	1	13.5	1	131.5	9	32.5	2	22.5	2	(531.0)	(28)	-	(441.5)	(27)	-
401/407	0.0	0	12.0	2	8.5	1	8.8	1	107.3	11	46.8	2	57.5	6	472.8	42	83	377.6	37	66
401/658	42.2	2	0.0	0	9.8	1	6.0	1	254.9	13	143.5	3	42.8	9	705.0	53	121	376.0	50	64
401/798	36.0	4	0.0	0	0.0	0	1.0	2	152.6	17	57.7	6	113.4	12	653.8	70	113	473.3	58	81
402/ 81	38.2	4	0.0	0	18.0	1	0.5	1	225.2	14	103.5	8	121.8	12	766.0	66	131	481.0	57	82
402/140	33.3	3	0.0	0	22.0	1	0.0	0	206.0	14	76.5	4	128.0	7	739.1	51	138	459.1	45	86
402/166	21.4	2	0.0	0	0.0	0	0.0	0	172.0	11	35.0	1	104.1	6	(356.5)	(22)	-	(167.9)	(16)	-
402/300	50.0	-	-	-	18.0	1	3.2	2	192.7	12	28.0	1	111.5	8	(696.6)	(43)	-	545.2	(35)	91
402/368	17.5	3	0.0	0	25.0	2	0.0	0	187.8	18	46.3	4	127.0	6	724.9	76	-	532.8	71	-
402/543	15.0	2	0.0	0	0.0	0	15.0	1	178.5	12	35.0	2	75.5	5	619.6	39	106	448.5	31	77
402/788	18.5	2	0.0	0	2.5	1	38.0	2	171.5	17	41.0	4	148.7	6	877.2	63	150	680.5	51	116
402/827	29.5	2	0.0	0	23.0	1	15.7	2	241.0	12	43.1	2	103.4	8	836.2	56	127	756.9	54	115
402/866	40.0	3	0.0	0	22.0	1	13.0	2	191.2	11	62.0	1	149.5	7	817.6	53	122	582.4	55	87
403/ 54	26.0	3	0.0	0	20.0	2	18.0	2	217.5	15	75.5	3	135.5	11	942.5	72	138	650.5	61	95
403/ 62	18.0	2	0.0	0	19.0	1	10.0	1	159.5	13	9.0	1	298.5	(6)	931.5	(48)	159	596.5	43	102
403/401	17.0	2	0.0	0	28.0	1	0.0	0	192.2	10	41.5	3	105.0	3	844.2	44	132	663.5	41	103
403/646	14.0	3	0.0	0	30.4	2	5.5	1	184.9	17	56.7	3	136.9	7	812.5	62	128	554.9	49	87

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
403/886A	FRANKFORT - TNK	27°16′	28°30′	1504	194.0	17	73.6	8	84.3	10	84.0	6	6.0	1
403/886B	FRANKFORT	2716	2830	1517	204.8	18	81.9	10	101.6	11	73.5	7	7.3	1
404/ 7	GLEN ALPHEN	2707	2831	1555	111.5	8	108.0	4	85.0	6	123.0	5	7.5	1
404/132	CATHARINASVLEI	2712	2835	1539	144.5	13	99.0	8	102.5	9	69.0	6	7.9	1
404/152	VILLIERS - POL	2702	2836	1493	135.0	10	38.5	3	80.1	(6)	78.5	5	2.8	1
404/177	ZUETVELD	2727	2836	1588	145.0	7	73.5	3	105.0	5	56.5	3	0.0	0
404/316	DUNEDIN	2716	2841	1570	142.0	10	55.0	5	127.0	8	83.5	6	7.0	1
404/366	VAALVLEI	2706	2843	1555	162.2	11	60.5	7	110.0	11	89.5	5	4.5	1
404/390	GRENFELL	2730	2843	1524	128.8	14	85.6	9	149.5	10	54.5	5	8.5	1
404/817	BRAKFONTEIN	2707	2858	1555	182.5	12	68.0	8	120.3	11	58.4	6	0.0	0
405/ 1	ROBERTSDRIFT	2701	2901	1524	193.9	14	39.5	5	120.2	10	23.5	4	0.0	0
405/ 30	GROOTFONTEIN	2730	2901	1700	126.5	10	116.0	4	114.5	5	50.5	3	0.0	0
405/283	ROOIPOORT	2713	2910	1585	144.5	14	34.0	4	80.4	7	40.5	4	0.0	0
405/295	VREDE - TNK	2725	2910	1600	191.9	20	80.4	12	78.7	12	35.0	5	4.5	1
405/295A	VREDE - MUN	2725	2910	1679	193.3	16	78.0	12	85.0	11	31.1	5	4.0	1
405/632	KROMDRAAI - SAR	2702	2922	1604	295.4	12	30.0	3	82.0	4	59.5	5	0.0	0
405/891	ROODEDRAAI	2721	2930	1750	231.8	17	42.0	6	100.8	9	37.9	6	2.2	1
406/221	PAARDEKOPPLAAS	2711	2938	1722	213.8	16	57.6	8	44.5	7	40.0	6	0.0	0
406/551	WELGEDACHT	2711	2949	1737	163.1	14	24.5	3	76.2	6	78.7	6	0.0	0
406/607	RIETPOORT	2707	2951	1707	199.1	20	67.9	8	52.1	10	65.7	8	2.8	2
406/658	LANGSNEK	2728	2952	1600	223.8	17	57.2	7	71.5	8	101.4	7	0.0	0
406/682	VOLKSRUST - MUN	2722	2953	1652	217.7	17	43.5	8	49.5	8	2.0	1	8.0	1
406/682A	VOLKSRUST - TNK	2722	2953	1652	225.0	14	55.5	6	45.0	5	55.5	5	-	-
407/ 45	SCHOONGEZICHT	2715	3002	1829	215.1	16	36.9	7	26.2	7	33.2	5	0.0	0
407/261A	WAKKERSTROOM - MUN	2721	3009	1780	167.0	18	39.0	7	23.1	7	25.3	5	0.2	1
407/397	SPITSKOP	2707	3014	1676	193.5	7	73.6	4	19.0	3	35.0	4	0.0	0
407/639	GROOT RIETVLEI	2709	3022	1372	-	-	55.0	4	59.0	5	21.4	6	2.0	1
407/745	ELIM	2725	3025	1372	210.5	14	35.0	4	65.5	3	21.0	6	0.0	0
408/287	BRAUNSCHWEIG - SKL	2717	3040	1219	174.0	-	45.5	3	35.2	8	33.2	5	0.0	0
408/598	WELVERDIEND	2728	3050	1140	230.1	16	84.8	10	30.2	6	26.0	7	0.0	0
408/785	BAKENKOP	2705	3057	1067	256.0	14	97.0	9	41.0	5	50.3	7	0.0	0
408/798	ZAAIPLAATS	2718	3057	1051	196.2	12	122.3	7	26.2	4	20.5	7	0.0	0
409/ 31	JOHANNESLOOP	2701	3102	1067	143.5	11	57.0	5	-	-	39.1	5	0.0	0
409/320	ORANJEDAL-NAF	2720	3111	1067	171.2	13	98.3	5	21.8	3	34.5	5	25.1	2
409/337	GOEDGEGUN	2707	3112	1036	173.0	14	58.5	5	46.2	4	46.5	4	9.5	2
409/375	BERGPLAATS	2715	3113	762	204.0	12	98.0	7	12.0	3	55.0	4	12.5	3
409/460	DWALENI	2710	3116	975	-	-	63.8	5	19.0	3	-	-	0.0	0
409/862	RHEBOKFONTEIN - NAF	2722	3129	701	168.8	13	56.4	9	10.5	3	65.4	6	13.0	3
410/203	PONGOLA	2723	3137	300	(130.4)	-	62.3	7	5.4	3	51.0	7	0.0	0
410/440	SITILO	2720	3145	275	171.0	7	38.5	4	-	-	41.5	5	0.0	0
410/515	MKIWANE	2705	3148	240	176.5	9	91.5	5	5.0	1	37.0	6	1.5	1
410/709	GOLELA	2719	3154	135	228.0	9	46.5	4	12.0	2	59.5	6	8.5	1
410/878	INGWAVUMA - TNK	2708	3200	610	111.0	5	100.0	3	96.5	3	100.0	3	0.0	0
411/116	PONGOLAPOORT	2726	3204	293	241.3	12	60.9	6	29.6	10	86.4	10	34.5	2
411/175	OTOBOTINI	2725	3206	91	198.5	12	55.5	6	28.8	4	60.6	8	18.3	2
411/353	MAMFENE	2723	3212	69	213.0	9	39.0	5	7.5	1	53.5	8	17.0	2
411/372	MZINYENI PAN	2712	3213	55	211.0	8	52.5	2	15.0	2	57.0	4	10.0	1
411/715	SHONGWE	2725	3224	122	239.4	6	17.0	2	25.0	2	54.7	5	16.9	2
411/723	SIHANGWANE	2703	3225	69	150.0	8	68.5	5	19.5	4	176.5	7	6.0	2
412/ 52	MSELENI	2722	3232	90	222.9	15	51.6	9	38.8	12	151.1	10	30.2	5
412/103	NGUTSHANA	2713	3234	96	167.0	8	62.0	5	32.5	4	230.5	5	10.5	1
412/180	MBAZWANE - BOS	2730	3236	80	214.7	14	85.4	7	63.0	11	254.9	11	20.4	4
423/ 44	RIETFONTEIN - POL	2644	2002	792	0.0	0	7.0	1	3.5	1	0.0	0	0.0	0
424/357	WITDRAAI - POL	2657	2042	825	0.0	0	31.0	2	0.0	0	0.0	0	0.0	0
424/509	ASKHAM	2659	2047	825	0.0	0	18.0	1	0.0	0	6.5	1	3.0	1
427/ 83	VANZYLSRUS - POL	2653	2203	923	13.5	1	23.5	1	8.5	2	6.5	1	0.0	0
427/469	ONRUST	2649	2216	960	0.0	0	27.0	1	18.8	1	18.0	1	0.0	0
428/706	BARNEVELD	2646	2254	1065	0.0	0	24.5	1	12.5	2	0.0	0	0.0	0
428/880	ELRIDA	2640	2300	990	0.0	0	19.5	1	12.5	4	7.5	1	0.0	0
430/131	GREYSTOCK	2641	2335	1095	1.0	1	14.5	1	49.1	8	18.5	2	0.0	0
430/473	KELDE-KELDE	2653	2346	1215	1.0	3	28.1	4	45.6	6	9.5	1	0.0	0
430/888	SOUTHEY - NAF	2648	2400	1250	10.0	1	29.5	2	65.0	2	5.0	1	0.0	0
431/562	KAFFERPAN	2652	2419	1340	22.5	5	38.0	2	40.0	5	15.0	1	0.0	0
431/820	LOURENSGELUK	2640	2428	1295	34.5	5	33.5	2	72.5	9	0.0	0	2.5	1
431/896	BIESIESVLAKTE - AGR	2656	2430	1280	30.5	5	28.8	2	118.5	12	4.5	1	0.2	1
432/ 93	DAGBREEK	2633	2434	1325	69.0	3	20.5	2	22.5	4	90.0	1	0.0	0
432/136	WELGELEVEN	2646	2435	1247	74.5	6	22.5	3	50.5	7	8.5	1	0.0	0
432/196	PROGRESS	2646	2437	1231	55.4	7	37.8	4	102.4	11	13.0	3	0.0	0
432/237	ARMOEDSVLAKTE - AGR	2657	2438	1234	31.6	7	30.9	7	82.1	10	9.0	3	0.0	0
432/309	OPENSIDE	2639	2441	1310	54.0	4	44.0	5	89.2	7	9.8	4	0.0	0
432/737	METZ	2647	2455	1260	5.5	1	55.5	2	77.7	5	0.0	0	0.0	0
433/115	RIETPAN	2655	2504	1265	36.8	6	36.9	4	59.0	5	3.5	1	0.0	0
433/298	LOSASA	2658	2510	1280	45.5	4	45.0	3	63.8	8	9.0	1	0.0	0
433/494	KAALPLAAS	2644	2517	1356	42.5	8	18.7	5	49.5	7	28.4	4	1.9	1
433/500	GRASPAN	2650	2517	1341	29.0	3	24.5	2	76.0	7	17.5	2	0.0	0
433/512	BRANDWAG	2632	2518	1219	76.2	5	31.2	2	58.2	5	7.5	1	0.0	0
433/791	DELAREYVILLE - MUN	2641	2527	1356	7.9	2	28.5	4	32.0	4	9.5	1	0.0	0
433/804	POORTJIE	2654	2527	1338	23.0	3	53.2	5	60.5	7	20.0	4	1.7	1
433/858	RIETPAN 1	2648	2529	1341	43.5	6	32.5	4	49.5	6	36.0	5	0.0	0
434/ 20	RIETPAN 11	2650	2531	1341	75.5	12	28.2	8	65.0	7	61.5	5	0.0	0
434/151	LEEUWPAN	2631	2536	1360	49.7	6	41.9	5	81.5	6	17.2	2	0.0	0
434/153	BARBERSPAN	2633	2536	1350	39.0	8	38.2	7	88.1	8	7.7	3	1.8	1
434/228	DOORNBULT	2648	2538	1356	113.5	10	37.0	4	54.9	7	34.0	4	3.0	1
434/236	KLIPSPRUIT	2656	2538	1402	50.4	8	43.4	3	37.1	5	9.7	2	0.0	0
434/359	BRAKPAN	2659	2542	1417	41.2	5	30.0	3	46.0	6	24.0	3	4.5	1
434/431	KLIPDRIFT	2641	2545	1366	40.0	6	24.9	3	53.0	5	9.0	1	0.0	0
434/543	DE KLIPDRIFT	2633	2549	1366	78.5	7	31.7	4	69.7	6	7.5	3	0.0	0
434/599	VOGELSTRUISKUIL	2659	2550	1433	65.7	10	34.5	3	34.5	2	7.5	1	0.0	0
434/619	KAREEKUIL	2649	2551	1450	36.0	4	24.3	4	44.0	5	14.6	2	0.0	0
434/699	NOODSHULP - SKL	2639	2554	1402	88.5	9	19.0	4	50.7	5	6.0	2	3.5	1

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
403/886A	14.0	3	0.0	0	31.9	3	10.9	4	52.1	8	54.5	7	202.2	11	807.5	78	-	733.7	78	-
403/886B	14.1	3	0.0	0	30.9	3	11.5	4	177.6	20	63.8	9	212.2	16	979.2	102	-	748.3	88	-
404/ 7	16.5	3	0.0	0	24.0	1	26.5	1	216.0	12	51.5	6	197.0	9	966.5	56	153	737.0	46	117
404/132	10.5	2	0.0	0	18.5	2	41.5	2	152.0	17	30.0	7	261.9	12	937.3	79	138	650.3	64	96
404/152	9.0	2	0.0	0	22.2	2	9.0	1	198.0	11	89.0	7	209.6	9	871.7	(57)	120	549.3	(50)	75
404/177	14.0	1	0.0	0	25.0	1	21.5	1	192.9	8	99.0	2	126.0	7	858.4	38	130	685.0	38	104
404/316	5.5	2	0.0	0	29.0	1	28.0	2	219.5	16	31.5	6	168.5	11	896.5	68	-	648.5	53	-
404/366	4.0	2	0.0	0	25.0	1	10.5	1	226.9	16	46.5	7	142.7	12	882.3	74	-	713.0	64	-
404/390	5.5	4	0.0	0	21.0	2	16.0	3	185.0	17	50.5	6	116.7	9	821.6	80	119	633.1	67	92
404/817	10.3	2	0.0	0	19.0	1	27.3	2	255.6	17	74.3	8	203.6	7	1019.3	74	-	692.9	69	-
405/ 1	0.0	0	0.0	0	18.0	2	29.0	1	253.5	15	60.0	5	139.5	10	877.1	66	-	583.6	51	-
405/ 30	0.0	0	0.0	0	26.0	2	20.5	2	208.0	12	90.0	2	227.5	10	979.5	50	152	651.0	37	101
405/283	2.4	3	0.0	0	18.5	1	37.0	1	255.2	17	69.5	7	157.5	10	839.5	68	-	666.9	48	-
405/295	2.0	1	0.0	0	11.0	1	24.0	3	273.3	19	51.9	10	144.0	12	896.7	96	-	768.4	89	-
405/295A	2.5	1	0.0	0	13.2	2	27.5	2	288.0	18	61.0	8	155.6	13	939.2	89	132	805.9	80	113
405/632	10.5	1	0.0	0	17.5	1	12.0	1	212.2	16	123.0	7	157.7	11	999.8	61	151	752.0	39	113
405/891	3.6	1	0.0	0	14.0	1	15.0	2	235.7	16	49.1	4	178.9	12	911.0	75	133	803.8	68	117
406/221	0.5	1	0.0	0	0.0	0	15.5	1	305.2	18	66.1	6	88.3	6	831.5	69	113	693.4	62	94
406/551	3.5	1	0.0	0	18.2	1	20.7	2	313.9	17	60.2	8	77.5	8	836.5	66	-	687.2	54	-
406/607	4.3	1	0.0	0	19.0	1	17.8	3	316.5	22	96.4	11	82.5	14	924.1	100	120	683.7	90	89
406/658	10.6	2	0.0	0	19.7	3	37.5	3	253.7	19	64.3	12	158.0	10	997.7	88	92	989.4	68	91
406/682	0.0	0	0.0	0	17.5	1	20.0	3	178.5	15	100.5	7	107.0	11	744.2	72	89	780.5	73	93
406/682A	7.0	1	0.0	0	17.5	1	22.0	2	216.5	11	84.5	4	120.0	8	(848.5)	(57)	-	(862.0)	(57)	-
407/ 45	5.9	2	0.0	0	17.0	1	15.0	3	291.2	19	82.3	10	72.7	9	795.5	79	-	715.9	66	-
407/261A	9.5	3	0.0	0	11.0	1	18.0	4	275.6	17	118.2	10	85.3	9	772.2	82	-	758.6	80	-
407/397	0.0	0	0.0	0	12.5	1	17.0	2	256.8	13	68.0	4	196.0	8	871.4	46	97	759.3	33	84
407/639	3.0	1	0.0	0	7.5	1	12.5	1	203.5	15	105.5	9	174.0	13	(643.4)	(56)	-	(485.9)	(39)	-
407/745	9.5	1	0.0	0	12.5	2	26.0	4	255.0	14	139.0	12	200.5	12	974.5	72	-	1145.5	57	-
408/287	3.0	1	0.0	0	13.0	2	13.0	2	185.0	11	166.5	9	59.0	3	727.4	(44)	-	862.2	(38)	-
408/598	7.6	1	0.0	0	11.7	2	18.0	8	237.6	23	165.2	17	272.1	16	1083.3	106	-	889.3	80	-
408/785	11.0	1	4.0	1	1.2	1	2.6	3	223.0	18	168.2	16	167.4	14	1021.7	89	-	896.2	69	-
408/798	3.5	1	0.0	0	3.5	1	3.0	2	217.9	18	95.0	11	191.3	11	879.4	74	102	790.4	64	92
409/ 31	11.9	2	4.0	1	0.0	0	-	-	184.5	12	-	-	55.0	5	(495.0)	(41)	-	(701.9)	(50)	-
409/320	3.9	1	0.0	0	0.5	1	0.0	0	193.9	15	129.8	9	147.1	9	826.1	63	-	715.6	53	-
409/337	4.5	1	0.0	0	0.0	0	6.5	2	222.0	15	151.0	11	125.0	11	842.7	69	96	734.2	55	84
409/375	4.0	1	0.0	0	0.0	0	0.0	0	207.0	16	109.5	8	115.0	7	817.0	61	106	755.0	59	98
409/460	0.0	0	0.0	0	0.0	0	0.0	0	219.0	14	147.0	10	124.3	-	(573.1)	(32)	-	(365.8)	(23)	-
409/862	3.7	2	0.0	0	0.0	0	8.3	5	186.3	15	99.2	13	152.0	12	763.6	81	-	713.7	70	-
410/203	0.0	0	0.0	0	0.0	0	2.0	2	126.5	10	51.5	5	130.1	5	(559.2)	(39)	-	(533.6)	(57)	-
410/440	0.0	0	0.0	0	0.0	0	0.0	0	117.5	8	74.5	8	84.5	6	(527.5)	(38)	-	(508.5)	(37)	-
410/515	7.5	1	0.0	0	0.0	0	1.2	2	72.6	10	60.5	6	209.8	8	663.1	49	-	453.5	43	-
410/709	4.5	1	0.0	0	1.0	1	5.0	3	105.0	9	66.5	5	108.0	6	644.5	47	110	612.0	45	105
410/878	0.0	0	0.0	0	0.0	0	0.0	0	110.5	9	74.0	3	172.0	5	764.0	31	91	721.8	36	86
411/116	6.0	2	0.0	0	0.8	1	11.9	5	115.3	14	92.9	12	115.3	13	794.9	87	-	(714.7)	(73)	-
411/175	4.0	1	0.0	0	0.2	1	8.7	4	93.7	13	71.1	11	86.8	11	628.2	73	96	632.6	62	97
411/353	14.5	1	0.0	0	4.0	1	2.5	2	79.3	10	86.5	7	(56.5)	(4)	(573.3)	(50)	-	(617.5)	(46)	-
411/372	7.0	1	0.0	0	0.0	0	0.0	0	87.0	3	69.5	10	-	-	(509.0)	(31)	-	(498.0)	(27)	-
411/715	13.5	1	2.0	1	4.0	1	5.8	3	65.6	8	72.7	7	(76.5)	(4)	(595.1)	(42)	-	(507.5)	(25)	-
411/723	0.0	0	0.0	0	0.0	0	0.0	0	71.5	5	41.0	4	42.0	2	575.0	37	-	806.5	44	-
412/ 52	0.0	0	1.9	3	10.3	3	2.5	6	151.9	17	13.8	7	49.2	11	724.2	98	93	883.7	93	114
412/103	0.0	0	0.0	0	0.0	0	0.0	0	73.0	5	41.5	4	51.0	3	668.0	35	-	860.5	41	-
412/180	0.4	2	3.4	3	17.9	4	8.0	10	203.3	17	69.1	13	72.7	15	1013.2	111	-	1179.1	103	-
423/ 44	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	0.0	0	8.0	2	21.5	5	13	49.3	6	30
424/357	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	0.0	0	0.0	0	41.0	3	23	55.5	5	32
424/509	0.0	0	0.0	0	0.0	0	0.0	0	16.5	1	3.0	1	0.0	0	47.0	5	28	70.3	9	43
427/ 83	3.6	2	0.0	0	1.0	1	0.0	0	30.0	2	19.8	4	26.6	5	133.0	19	55	147.3	19	61
427/469	0.0	0	0.0	0	0.0	0	0.0	0	43.4	2	-	-	7.0	1	(114.2)	(6)	-	186.8	12	80
428/706	0.0	0	0.0	0	0.0	0	0.0	0	44.0	3	17.5	3	24.0	3	122.5	12	-	128.0	9	-
428/880	5.0	2	0.0	0	0.0	0	0.0	0	62.1	4	3.0	2	11.5	3	121.1	17	-	130.8	19	-
430/131	0.0	0	0.0	0	0.0	0	0.0	0	54.4	4	7.7	2	16.0	4	161.2	22	-	210.1	29	-
430/473	2.2	2	0.0	0	0.2	2	0.0	0	52.0	2	12.7	4	-	-	(151.3)	(24)	-	219.7	31	-
430/888	2.5	1	0.0	0	0.0	0	0.0	0	37.5	3	25.0	3	39.0	6	213.5	19	56	360.5	23	95
431/562	0.0	0	0.0	0	0.0	0	0.0	0	67.0	2	34.0	3	21.5	2	238.0	20	55	249.5	24	58
431/820	0.0	0	0.0	0	0.0	0	0.0	0	55.5	5	30.0	4	79.5	10	308.0	36	67	299.5	33	65
431/896	4.0	2	0.0	0	0.4	1	0.0	0	61.0	4	14.2	4	25.7	8	287.8	40	64	384.0	44	86
432/ 93	0.0	0	0.0	0	0.0	0	0.0	0	46.0	3	16.0	2	68.0	4	332.0	19	-	358.4	20	-
432/136	0.0	0	0.0	0	0.0	0	0.0	0	75.0	3	15.7	5	82.5	10	329.2	35	76	315.0	29	73
432/196	0.9	1	0.0	0	0.0	0	0.0	0	53.6	5	41.1	7	64.7	11	368.9	49	77	383.8	45	80
432/237	5.1	2	0.0	0	0.3	1	0.0	0	52.3	8	19.3	8	46.1	12	276.7	58	64	309.0	65	71
432/309	1.5	1	0.0	0	0.0	0	0.0	0	68.6	6	-	-	42.0	4	(309.1)	(31)	-	300.7	30	64
432/737	0.0	0	0.0	0	0.0	0	0.0	0	50.5	5	57.0	2	73.5	4	319.7	19	-	218.4	15	-
433/115	0.0	0	0.0	0	0.0	0	0.0	0	58.8	4	7.0	2	104.1	9	306.1	31	64	303.5	32	62
433/298	0.0	0	0.0	0	0.0	0	0.0	0	51.4	5	11.5	1	76.5	6	302.7	28	79	306.1	28	80
433/494	1.1	1	0.0	0	0.0	0	0.0	0	72.5	7	17.7	4	54.7	8	287.0	45	56	359.6	53	70
433/500	0.0	0	0.0	0	0.0	0	0.0	0	63.5	7	2.0	1	32.0	5	244.5	27	54	277.2	25	62
433/512	0.0	0	0.0	0	0.0	0	0.0	0	75.4	6	23.0	3	48.5	4	320.0	26	70	282.2	24	62
433/791	0.0	0	0.0	0	0.0	0	0.0	0	63.0	6	42.5	3	147.0	11	330.4	31	67	203.0	20	41
433/804	0.0	0	0.0	0	0.0	0	0.0	0	91.9	9	29.3	4	24.4	6	304.0	39	60	336.4	38	66
433/858	0.0	0	0.0	0	0.0	0	0.0	0	67.5	8	25.5	5	48.5	8	303.0	42	60	318.5	37	63
434/ 20	3.0	2	0.0	0	0.0	0	0.0	0	79.2	10	16.7	4	59.9	10	389.0	58	72	410.0	55	76
434/151	0.0	0	0.0	0	0.0	0	0.0	0	65.3	5	4.5	1	35.7	5	295.8	30	56	348.1	37	65
434/153	1.4	1	0.0	0	0.0	0	0.0	0	62.2	10	6.7	5	42.0	10	287.1	53	-	295.7	48	-
434/228	0.0	0	0.0	0	0.0	0	0.0	0	79.0	6	25.0	3	105.5	10	451.9	45	89	386.7	42	76
434/236	0.0	0	0.0	0	0.0	0	0.0	0	(42.4)	(4)	(3.7)	(1)	59.8	5	(246.5)	(28)	-	277.6	33	53
434/359	0.0	0	0.0	0	0.0	0	0.0	0	84.7	8	34.2	5	81.5	8	346.1	39	68	265.7	33	53
434/431	2.5	1	0.0	0	0.0	0	0.0	0	53.5	4	26.0	1	84.0	6	292.9	27	55	-	-	-
434/543	2.3	2	0.0	0	0.0	0	0.0	0	73.3	9	8.0	3	88.5	7	359.5	41	63	356.9	45	63
434/599	7.6	3	0.0	0	0.0	0	0.0	0	75.0	6	50.0	4	69.5	5	344.3	34	67	(149.8)	(19)	-
434/619	(8.5)	(2)	0.0	0	-	-	0.0	0	85.0	7	68.5	5	62.0	7	(342.9)	(36)	-	(260.9)	(32)	-
434/699	3.5	2	3.5	1	0.0	0	0.0	0	84.8	11	19.4	3	86.5	8	365.4	46	66	361.9	42	65

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
434/888	OTTOSDAL - POL	2648	2600	1490	51.5	5	17.5	3	51.5	4	27.5	2	0.0	0
435/ 36	UITSCHOT	2636	2602	1495	73.0	9	32.0	6	75.5	7	6.0	2	0.0	0
435/157	DOORNLAAGTE	2637	2606	1472	152.0	11	79.8	8	80.4	8	28.1	5	0.4	1
435/193	HOLFONTEIN	2643	2607	1487	74.5	4	37.3	4	-	-	-	-	0.0	0
435/359	KLIPFONTEIN	2659	2612	1484	107.5	7	9.0	1	113.3	7	19.0	1	0.0	0
435/400	WERK - MET - LUST	2640	2614	1555	120.5	9	42.0	4	108.5	8	16.0	1	0.0	0
435/442	SKIETFONTEIN	2652	2615	1585	60.2	9	31.8	7	59.6	8	18.5	3	0.0	0
435/608	MON REPOS	2638	2621	1524	48.5	5	64.5	6	38.5	-	10.0	1	0.0	0
435/615	OTTERFONTEIN	2645	2621	1524	82.0	8	30.0	5	77.5	7	56.0	2	0.0	0
435/721	KAFFERSKRAAL	2631	2625	1463	79.5	4	69.5	7	35.5	3	28.7	2	0.0	0
435/735	HARTBEESFONTEIN - SKL	2645	2625	1325	44.5	7	48.6	4	60.0	6	26.0	3	0.5	1
436/292	KLERKSDORP - TNK	2652	2640	1301	70.5	13	53.2	7	106.8	9	28.5	4	2.5	1
436/297	WESTERN REEFS	2657	2640	1300	86.0	18	16.0	9	60.1	16	15.8	7	4.5	1
436/495	BEATRIX	2645	2647	1372	83.6	13	19.0	2	47.6	6	37.0	3	0.0	0
436/747	BUSHY BEND	2657	2655	1295	71.4	17	35.7	6	76.6	10	25.9	6	3.0	1
436/748	WATERFORD	2658	2655	1311	74.0	8	34.0	4	70.0	5	32.5	3	0.1	1
436/855	BRAKSPRUIT - AGR	2645	2659	1402	104.5	15	31.0	5	60.5	6	46.9	6	1.9	1
436/887	NOYJONS - AGR	2647	2700	1370	83.5	10	38.0	3	49.5	6	35.5	6	1.5	1
437/100	POTCHEFSTROOM - RSV	2640	2704	1384	109.3	14	49.9	7	37.2	10	36.5	6	10.0	1
437/104	POTCHEFSTROOM - AGR	2644	2704	1350	119.6	14	31.7	8	68.5	8	47.0	6	9.0	1
437/134	POTCHEFSTROOM - AGR	2644	2705	1345	133.3	16	50.7	9	63.3	7	41.8	7	9.5	1
437/157	KOLONIEPLAAS	2637	2706	1370	113.7	15	53.4	7	45.3	12	30.4	6	12.5	1
437/194	ELANDSHEUVEL	2644	2707	1356	99.0	9	50.7	4	61.2	6	33.0	3	7.5	1
437/383	TIERFONTEIN	2653	2713	1521	45.8	6	43.2	5	79.9	7	24.9	4	3.5	1
437/452	MIMOSA PARK	2632	2716	1451	64.0	5	39.2	2	-	-	26.5	2	17.0	1
437/517	KLIPDRIFT	2637	2718	1372	78.5	6	35.5	3	76.5	6	7.5	1	8.0	1
437/555	HARTEBEESTPOORT	2645	2719	1417	60.5	8	70.0	5	71.5	7	15.0	1	17.0	1
437/660	VREDEFORT - SKL	2700	2722	1430	70.3	11	48.5	5	92.0	6	48.5	5	4.0	1
437/834	PARYS - MUN	2654	2728	1385	52.5	7	87.1	7	63.3	9	31.0	5	7.5	1
438/ 47	WOOLDRIDGE	2647	2732	1433	146.0	11	67.0	6	42.0	8	43.9	6	13.5	1
438/315	BARRAGE - RWB	2645	2741	1433	111.2	17	84.5	11	79.1	11	30.5	7	14.0	1
438/323	GROENVLEI	2653	2741	1524	96.8	10	53.0	5	40.6	6	33.0	4	8.0	1
438/514	RIETSPRUIT	2634	2748	1524	117.5	9	65.5	6	47.5	5	31.0	2	8.5	1
438/550	VANDERBIJLPARK - YSKOR	2640	2749	1496	155.6	19	73.6	10	50.7	12	56.9	6	9.5	1
438/553	VANDERBYLPARK - PUR	2643	2749	1496	106.9	19	74.9	10	39.2	8	66.7	6	9.5	1
438/588	SASOLBURG - MUN	2648	2750	1495	95.1	17	89.5	9	59.6	8	29.7	6	12.0	1
438/716	RIETFONTEIN	2656	2754	1459	174.5	13	66.0	5	106.0	7	51.5	6	9.0	1
438/729	VEREENIGING - POW	2639	2755	1417	168.8	17	57.0	8	42.2	10	105.5	6	7.0	1
438/731	VEREENIGING - RWB	2641	2755	1440	140.6	17	54.3	10	46.8	13	117.5	6	8.0	1
438/744	CLYDESDALE COLLIERY	2654	2755	1444	147.5	19	56.9	6	70.5	12	30.9	6	2.0	1
438/750	SCHAAPPLAATS	2700	2755	1463	182.0	11	114.5	5	53.0	4	35.0	4	7.5	1
439/389	GRANJEVILLE - SKL	2659	2813	1444	149.1	16	53.3	9	71.5	9	52.5	6	15.5	1
439/396	SCHIKFONTEIN	2636	2814	1555	210.0	14	50.0	4	47.0	4	46.5	2	0.0	0
439/688	MIDDELPAN	2658	2823	1460	152.4	8	46.0	4	66.0	6	58.5	4	0.0	0
439/755	KRAAL - SAR	2635	2826	1666	140.5	7	55.4	4	18.0	2	100.5	4	0.0	0
439/764	VLAKFONTEIN	2644	2826	1600	156.4	13	59.0	6	60.6	9	52.0	3	4.8	1
439/769	BEERLAAGTE	2649	2826	1615	186.5	10	55.5	6	46.0	6	83.5	4	4.5	1
440/129	BALFOUR - MAG	2739	2835	1555	242.8	13	10.5	2	64.5	6	59.0	4	8.5	1
440/157	RIETBULT	2637	2836	1585	276.0	13	32.2	6	66.0	9	65.0	4	7.0	1
440/435	GREYLINGSTAD - SAR	2645	2845	1588	191.5	13	54.5	7	63.0	6	74.5	4	4.5	1
440/449	WITTEBANK	2659	2845	1524	150.7	15	33.2	7	102.5	7	77.5	6	5.5	1
440/501	SILVERBANK	2651	2847	1555	136.5	14	33.6	6	102.6	7	171.4	7	0.0	0
440/637	RASRANT	2637	2852	1675	182.0	15	72.0	12	68.5	10	59.5	4	7.0	1
440/767	VAL - SAR	2647	2856	1584	192.5	12	40.5	5	104.5	7	123.7	6	0.0	0
440/885	SANDBAKEN	2645	2900	1564	224.2	15	65.7	10	85.6	10	65.5	6	4.0	1
441/104	BOSMANSPRUIT	2644	2904	1585	207.0	12	53.0	6	65.0	6	0.0	0	7.5	1
441/261	CARN BREA STUD	2651	2909	1585	175.5	11	59.0	5	88.0	9	32.0	3	4.0	1
441/270	GOEDGEVONDEN	2700	2909	1524	170.5	10	41.5	4	127.0	5	41.0	3	0.0	0
441/309	CHARL CELLIERS	2639	2911	1646	148.5	18	26.0	11	81.5	10	52.8	9	0.0	0
441/447	STANDERTON - TNK	2657	2915	1532	126.0	11	51.0	3	139.0	8	46.0	3	4.5	1
441/580	STANDERSHOOP	2640	2920	1645	228.0	16	48.0	6	93.0	8	46.4	7	0.0	0
441/596	KAREEBOS	2656	2920	1494	223.8	16	26.0	4	112.0	5	47.5	5	0.0	0
441/650	NIEKERKSVLEI	2650	2922	1555	255.0	18	29.0	4	114.0	8	61.0	6	0.0	0
441/694	STERKFONTEIN	2634	2924	1658	197.3	15	64.5	7	53.5	4	36.5	6	0.0	0
441/777	BERRINGS	2657	2926	1585	228.5	17	46.1	8	117.3	9	35.3	6	5.5	1
442/ 68	HENDRIKSPAN - SKL	2638	2933	1646	207.2	15	59.5	4	112.0	4	65.4	7	0.0	0
442/150	POTFONTEIN - NO 2	2700	2935	1615	171.0	13	32.0	4	48.0	5	35.0	6	5.0	1
442/194	MORGENZON - MAG	2644	2937	1637	314.3	19	47.7	8	59.9	9	62.8	6	0.4	1
442/393	NELSPAN	2633	2943	1664	224.3	15	33.3	6	62.4	5	69.3	7	4.0	1
442/660	AMERSFOORT - POL	2700	2952	1646	238.8	13	72.5	3	55.5	4	35.5	4	0.0	0
442/772	STRYDFONTEIN	2652	2956	1675	180.5	11	56.0	6	57.0	4	67.5	5	0.0	0
442/811	NOOITGEDACHT - AGR	2631	2958	1694	223.9	16	87.0	9	16.5	6	45.8	8	1.5	1
442/853	GOEDEHOOP	2643	2959	1675	300.6	19	44.2	8	39.2	6	59.1	8	0.0	0
442/867	ROLFONTEIN	2657	2959	1631	217.0	11	46.0	4	37.0	6	41.0	5	0.0	0
443/196	DE EMIGRATIE	2646	3007	1676	249.5	15	32.5	5	36.2	7	32.6	9	0.0	0
443/451	BLAAUWKOP	2631	3016	1676	154.5	15	38.1	11	25.6	7	41.7	8	0.0	0
443/730	SCHEEPERSVLEI	2640	3025	1495	156.5	12	31.5	2	37.0	4	30.0	3	0.0	0
444/176	VLAKKLOOF ESTATE	2656	3036	1381	245.5	15	48.5	6	15.0	3	47.6	7	0.0	0
444/203	IDALIA	2653	3037	1372	196.0	13	89.0	5	14.0	2	49.8	6	0.0	0
444/277	AMSTERDAM - POL	2637	3040	1239	124.5	12	74.9	2	56.0	4	48.0	4	0.0	0
444/316	WOLWEKOP	2646	3041	1340	137.0	11	49.5	2	24.0	2	65.0	5	0.0	0
444/332	LIONS GLEN	2632	3042	1524	102.5	10	66.5	3	29.0	4	76.5	6	0.0	0
444/540	PIET RETIEF - TNK	2700	3048	1250	185.1	19	40.8	6	26.2	8	38.4	8	10.8	1
445/100	MANKAIANA	2640	3104	1009	182.1	11	81.8	3	19.0	2	47.9	8	0.0	0
445/274	MALKERNS	2634	3110	730	178.7	13	84.5	15	20.4	6	51.5	10	20.8	3
445/569	HLATIKULU	2659	3119	1186	210.5	17	73.3	8	43.2	8	86.5	8	31.0	3
445/863	KUBUTA	2653	3129	533	123.4	14	73.0	7	0.5	1	95.9	6	18.0	3
446/311	SIPOFANENI	2641	3141	365	119.5	5	104.5	3	13.5	2	46.2	4	0.0	0
446/355	POPONYANE	2655	3142	305	124.5	7	80.0	3	18.0	2	44.0	3	0.0	0
446/471	ST PHILIPS MISSION	2651	3146	183	132.1	-	84.0	-	0.0	0	30.5	-	0.0	0

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
434/888	0.0	0	0.0	0	7.0	1	0.0	0	74.2	7	28.5	2	81.5	7	339.2	31	60	306.3	31	54
435/ 36	5.5	1	0.0	0	0.0	0	0.0	0	46.5	6	7.0	1	83.5	10	329.0	42	57	349.5	40	61
435/157	15.0	3	0.0	0	0.0	0	0.0	0	73.8	12	28.5	7	95.7	15	553.7	70	-	605.3	70	-
435/193	15.0	1	0.0	0	0.0	0	0.0	0	98.6	11	30.0	5	121.3	13	(376.7)	(38)	-	(341.2)	(23)	-
435/359	12.0	1	0.0	0	0.0	0	0.0	0	124.5	8	7.0	1	67.0	4	459.3	30	86	433.8	28	81
435/400	10.0	1	0.0	0	0.0	0	0.0	0	106.5	8	45.5	2	44.5	7	493.5	40	84	548.5	43	93
435/442	9.8	2	0.0	0	6.8	1	0.0	0	74.4	12	18.5	5	158.1	11	437.7	58	-	354.8	52	-
435/608	7.0	2	0.0	0	0.0	0	0.0	0	67.5	8	29.0	2	37.0	6	302.0	(30)	-	307.0	(23)	-
435/615	4.0	2	0.0	0	0.0	0	0.0	0	84.0	9	15.0	4	79.0	11	427.5	48	71	413.0	41	69
435/721	2.0	1	0.0	0	0.0	0	0.0	0	62.9	6	31.0	2	87.5	7	396.6	32	73	420.8	32	78
435/735	6.5	3	0.0	0	3.5	1	2.0	1	116.2	10	56.3	7	142.9	10	507.0	53	83	459.9	40	75
436/292	7.0	1	0.0	0	0.0	0	0.0	0	117.7	9	24.2	8	101.5	11	511.9	63	85	460.0	62	76
436/297	12.5	2	0.2	1	5.5	1	0.0	0	120.7	16	33.2	11	100.6	14	455.1	96	69	484.8	95	73
436/495	14.5	2	0.0	0	0.0	0	0.0	0	157.2	11	24.0	3	53.5	7	436.4	47	73	399.9	48	67
436/747	16.0	2	0.0	0	12.0	1	3.5	1	116.4	11	11.0	4	73.0	11	444.5	70	74	369.4	67	61
436/748	15.5	1	0.0	0	11.0	1	0.0	0	125.1	13	25.3	4	104.0	7	491.5	47	92	385.6	37	72
436/855	7.0	1	1.0	1	12.0	1	2.0	1	96.8	13	19.0	5	141.0	14	523.6	69	85	518.7	59	84
436/887	16.0	2	0.0	0	9.5	1	0.0	0	78.7	9	30.0	4	88.0	11	430.2	53	68	507.0	53	80
437/100	15.3	4	0.0	0	4.0	1	0.3	2	89.0	15	18.8	14	67.5	14	437.8	88	68	492.2	74	77
437/104	16.5	4	0.0	0	7.0	1	0.5	1	77.4	14	12.0	7	105.7	16	494.9	80	80	482.3	70	78
437/134	16.0	3	0.0	0	5.8	1	1.2	2	72.0	16	11.1	9	93.2	16	497.9	87	-	545.1	81	-
437/157	15.0	3	0.0	0	6.0	1	3.5	2	107.2	15	30.2	6	121.1	14	538.3	82	-	544.2	75	-
437/194	17.5	2	0.0	0	6.5	1	0.0	0	92.2	10	15.5	4	120.6	10	503.7	50	78	465.0	41	72
437/383	20.5	2	0.0	0	10.0	1	0.0	0	92.9	14	75.3	7	87.1	9	483.1	56	74	439.5	49	67
437/452	17.6	4	0.0	0	1.5	1	0.0	0	62.8	6	26.3	3	55.0	3	(309.9)	(27)	-	(369.0)	(23)	-
437/517	7.0	1	0.0	0	11.0	1	1.0	1	88.0	8	29.0	4	99.0	10	441.0	42	68	479.0	38	74
437/555	14.0	1	0.0	0	0.0	0	0.0	0	93.5	11	29.0	3	77.5	4	448.0	41	76	519.0	40	88
437/660	19.0	3	0.0	0	0.0	0	0.0	0	130.5	9	54.2	5	128.1	10	595.1	55	87	453.7	59	66
437/834	14.5	2	0.0	0	16.5	1	4.7	2	135.4	15	41.3	8	125.3	13	579.1	70	89	462.6	64	71
438/ 47	25.3	3	0.0	0	5.9	1	5.8	3	73.0	15	29.6	9	140.8	14	592.8	77	87	496.8	66	73
438/315	18.2	4	0.0	0	15.0	1	25.0	2	92.1	16	40.4	8	139.5	17	649.5	95	95	606.2	86	89
438/323	16.0	1	0.0	0	11.0	1	24.5	2	115.1	13	28.5	5	148.2	11	574.7	59	94	388.7	46	64
438/514	(12.7)	3	0.0	0	18.5	1	25.5	2	104.5	10	15.5	3	138.3	9	(585.0)	51	-	(536.1)	(46)	-
438/550	17.4	3	0.0	0	7.0	1	25.5	2	106.8	14	20.6	6	112.8	13	636.4	87	93	646.9	90	95
438/553	23.0	4	0.0	0	10.5	1	32.0	2	112.9	19	26.1	11	122.5	19	624.2	100	-	534.9	90	-
438/588	19.5	4	0.0	0	11.5	1	29.8	2	97.0	14	12.2	5	141.5	13	597.4	80	-	496.5	72	-
438/716	18.5	1	0.0	0	14.5	1	33.5	2	130.5	15	19.5	4	112.0	9	735.5	64	112	647.0	55	98
438/729	7.5	1	0.0	0	8.0	1	10.6	2	116.4	13	18.5	6	65.3	14	606.8	79	90	713.2	82	106
438/731	19.2	3	0.0	0	9.5	1	16.0	2	118.6	18	22.7	8	96.5	14	649.7	93	-	656.3	91	-
438/744	(6.0)	3	0.0	0	11.5	1	37.5	2	112.0	16	18.5	5	188.0	10	(681.3)	81	100	(602.1)	79	88
438/750	20.0	-	16.0	1	0.0	0	43.0	2	159.0	11	39.0	3	73.0	4	742.0	(46)	111	647.0	(42)	97
439/389	20.0	3	0.0	0	15.2	2	29.0	2	151.1	16	60.7	7	158.5	6	776.4	77	134	515.9	71	89
439/396	(14.7)	1	0.0	0	0.0	0	11.0	2	118.0	7	31.0	3	67.7	5	(595.9)	42	-	(732.7)	49	-
439/688	13.0	2	0.0	0	25.5	1	15.0	1	179.4	11	23.5	3	120.5	5	699.8	45	-	559.5	40	-
439/755	0.0	0	0.0	0	13.5	1	17.0	1	107.0	9	37.0	7	79.5	7	568.4	42	84	648.9	34	96
439/764	22.6	3	0.0	0	10.2	1	12.1	2	155.9	16	20.8	4	121.8	9	676.2	67	97	671.4	63	96
439/769	16.5	1	0.0	0	11.0	1	7.5	2	147.4	14	77.0	5	185.5	7	820.9	57	130	658.5	52	104
440/129	-	-	0.0	0	19.5	1	17.5	1	157.9	11	60.0	7	95.6	9	(735.8)	(55)	-	(633.7)	(54)	-
440/157	8.0	3	0.0	0	11.0	1	20.0	1	181.2	16	34.7	6	106.5	12	807.6	72	113	599.7	54	84
440/435	8.0	2	0.0	0	15.5	1	27.0	1	176.7	17	49.9	7	99.0	10	764.1	69	111	619.0	55	90
440/449	6.1	3	0.0	0	20.2	2	12.0	1	155.6	13	74.3	8	129.0	7	766.6	70	125	556.0	56	91
440/501	8.0	3	0.0	0	9.7	1	22.5	1	159.2	14	41.5	5	214.6	8	899.6	66	-	627.4	58	-
440/637	4.5	1	0.0	0	16.0	1	13.0	1	177.5	14	49.0	7	165.0	11	814.0	77	114	650.5	70	91
440/767	0.0	0	0.0	0	28.0	1	22.0	1	150.0	13	49.5	2	198.0	12	908.7	59	141	734.1	50	110
440/885	5.0	1	0.0	0	11.5	1	11.5	1	170.5	16	72.0	8	219.5	16	935.0	85	130	712.0	72	99
441/104	0.0	0	0.0	0	11.0	1	10.0	1	162.5	14	73.0	7	267.4	12	856.4	60	128	528.0	41	79
441/261	7.0	1	0.0	0	30.0	1	10.0	1	208.0	15	87.0	8	139.0	10	839.5	65	122	681.5	46	99
441/270	0.0	0	0.0	0	17.0	1	20.0	1	254.5	15	85.0	8	116.0	7	872.5	54	131	703.5	46	106
441/309	12.5	3	0.0	0	11.5	2	10.0	5	164.9	21	87.6	12	166.0	14	761.3	105	-	531.1	93	-
441/447	0.0	0	0.0	0	35.5	2	9.0	1	255.0	16	107.6	9	122.0	13	895.6	67	125	704.8	49	98
441/580	9.5	2	0.0	0	11.0	1	8.5	2	166.0	13	95.5	11	112.0	13	817.9	79	-	718.0	67	-
441/596	12.0	1	0.0	0	22.0	1	13.0	1	193.6	13	120.0	9	113.5	7	883.4	62	-	682.3	48	-
441/650	2.2	2	0.0	0	31.0	1	8.0	-	241.0	12	112.0	12	120.5	9	973.7	(72)	138	630.7	(50)	89
441/694	6.0	-	0.0	0	17.5	1	10.5	1	174.7	16	62.5	10	122.8	13	745.8	(73)	108	580.8	(63)	84
441/777	5.0	1	0.0	0	19.0	2	8.5	1	204.7	16	141.0	11	131.0	10	941.9	82	133	673.5	75	95
442/ 68	2.1	1	0.0	0	7.5	1	2.6	1	214.5	12	125.5	8	34.0	3	830.3	56	114	744.8	56	102
442/150	5.0	1	0.0	0	0.0	0	12.0	2	204.5	15	90.0	7	122.0	8	724.5	62	-	648.5	54	-
442/194	0.2	1	0.0	0	21.5	1	11.3	3	251.0	17	138.1	9	98.4	10	1005.6	84	153	-	-	-
442/393	10.5	2	0.0	0	17.1	1	8.0	1	226.1	15	110.0	9	104.8	9	869.8	71	116	766.4	60	102
442/660	7.5	1	0.0	0	15.9	2	16.7	2	268.0	17	142.0	10	75.9	11	928.3	67	132	703.9	51	100
442/772	3.0	1	0.0	0	11.0	1	15.0	1	299.0	15	119.5	10	75.5	7	864.0	61	-	666.5	43	-
442/811	4.0	1	0.0	0	32.5	2	5.4	2	277.7	18	131.0	13	103.0	14	928.3	90	119	684.5	71	88
442/853	6.3	1	0.0	0	15.2	1	3.6	1	254.2	15	151.3	14	140.4	13	1014.1	86	-	709.1	67	-
442/867	0.0	0	0.0	0	0.0	0	18.0	2	191.5	15	102.5	9	117.5	8	770.5	60	105	717.5	46	98
443/196	8.2	2	0.3	1	12.1	1	7.1	1	250.5	18	165.1	13	63.3	10	857.4	82	117	643.5	64	88
443/451	4.7	2	0.0	0	11.9	2	7.4	3	238.2	20	122.7	(17)	101.5	15	746.3	(100)	95	741.8	78	94
443/730	17.0	1	0.0	0	6.0	1	0.0	0	210.0	13	93.5	6	125.5	-	707.0	(42)	-	698.0	(39)	-
444/176	16.5	2	0.0	0	5.2	1	3.0	1	288.8	17	90.2	9	132.9	7	893.2	68	96	871.3	61	93
444/203	0.0	0	0.0	0	6.0	1	8.5	1	278.0	10	159.5	8	159.5	7	960.3	53	121	850.1	53	107
444/277	4.0	1	0.0	0	5.0	2	0.0	0	172.8	15	121.0	7	108.0	4	714.2	51	83	602.6	42	70
444/316	0.0	0	0.0	0	0.0	0	0.7	2	155.5	11	86.5	8	-	-	(518.2)	(41)	-	(608.2)	(44)	-
444/332	6.5	1	0.0	0	10.0	2	0.0	0	237.0	13	169.5	9	112.0	6	809.5	54	93	603.5	50	69
444/540	4.3	1	0.0	0	4.5	2	8.1	6	225.5	19	143.4	14	185.7	17	872.8	101	89	743.8	(77)	82
445/100	2.5	1	0.0	0	0.5	1	3.0	1	97.0	6	71.5	7	55.0	5	560.3	45	62	716.9	53	79
445/274	10.8	2	0.2	1	0.0	0	10.5	5	144.8	17	87.9	12	124.0	18	734.1	102	-	745.4	98	-
445/569	4.0	1	1.0	1	2.0	3	21.4	7	210.7	22	203.9	18	149.3	-	1036.8	(96)	91	758.8	93	67
445/863	49.0	1	0.0	0	0.0	0	8.7	3	137.0	14	114.8	11	441.0	12	1061.3	72	135	677.3	65	86
446/311	0.0	0	0.0	0	0.0	0	0.0	0	56.2	7	61.7	8	57.4	7	459.0	36	64	(355.7)	(23)	-
446/355	6.5	1	0.0	0	0.0	0	0.0	0	83.5	10	79.0	5	105.5	7	541.0	38	-	551.5	40	-
446/471	0.0	0	0.0	0	0.0	0	0.0	0	112.0	-	68.7	-	87.0	-	514.3	-	85	313.9	-	52

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
446/772	WISSELRODE	26°52'	31°56'	155	132.5	9	92.9	4	5.0	1	44.3	7	1.0	1
447/446	NDUMU	2656	3215	75	191.5	8	53.0	5	32.0	2	37.9	5	11.0	1
447/534	NDUMU - GAME RESERVE	2654	3218	122	188.1	9	82.2	7	40.0	2	52.5	5	0.0	0
448/450	MAPUTA	2700	3245	46	129.5	6	184.1	5	30.0	5	178.8	7	0.0	0
448/597	KOSIBAAI	2657	3250	115	72.0	-	57.5	(4)	-	-	140.5	-	0.0	0
461/208	TWEE RIVIERE	2628	2037	881	0.0	0	31.8	2	15.1	5	1.5	2	0.0	0
464/783	TSABONG	2603	2227	960	0.7	3	19.5	5	42.6	9	8.0	3	0.1	1
467/487	MOROKWENG - POL	2607	2347	1126	10.0	1	21.0	2	34.5	4	24.5	4	0.0	0
467/818	DONEGAL	2608	2358	1125	7.5	1	31.0	3	43.5	6	18.0	2	0.0	0
468/210	FIELDEN	2630	2407	1231	43.5	4	-	-	72.0	6	39.0	2	0.0	0
468/318	PALMYRA	2618	2411	1189	45.5	4	20.0	2	69.5	8	18.0	2	0.0	0
468/456	PALMVELD	2606	2416	1143	25.5	2	38.7	3	23.5	4	24.5	3	0.0	0
468/500	HAARLEM	2620	2417	1189	36.5	3	16.5	2	35.0	5	5.0	1	0.0	0
468/698	ROELOFSKAMP	2608	2424	1142	46.5	2	34.5	2	0.0	0	34.5	2	0.0	0
469/ 13	KAFFERSPRUIT	2613	2431	1190	54.5	3	23.5	2	0.0	0	5.0	1	2.0	1
469/359	PEACHDALE	2629	2442	1350	28.1	4	16.5	2	54.0	4	18.0	2	8.0	1
469/459	MOSITA	2609	2446	1180	60.5	3	28.0	3	7.5	1	2.5	1	0.0	0
470/196	SETLAGODI - POL	2616	2507	1219	22.0	4	26.1	6	68.5	7	28.0	3	0.0	0
470/516	NEVERSET	2606	2518	1219	-	-	69.0	2	34.5	3	0.0	0	0.0	0
471/259	YOUNGSBURY	2619	2539	1341	78.5	6	38.0	3	49.0	3	12.5	3	0.0	0
471/435	NOOITGEDACHT	2615	2545	1370	72.4	8	69.5	8	52.0	8	18.2	2	0.0	0
471/490	LUSTHOF	2610	2547	1400	76.9	8	56.0	5	29.4	4	14.2	2	0.8	2
471/624	DOORNDRAAD	2624	2551	1400	71.0	8	58.5	5	58.0	5	8.0	1	0.0	0
471/853	LOSLAPDOORNS	2613	2559	1463	59.5	8	52.1	3	37.0	4	11.5	2	0.0	0
472/135	RIETFONTEIN	2615	2605	1433	40.0	5	85.0	3	62.0	6	28.5	3	0.0	0
472/175	ROOIJANTJIESFONTEIN	2625	2606	1463	62.4	11	48.4	8	33.6	4	28.0	-	0.0	0
472/279	LICHTENBURG - TNK	2609	2610	1477	67.7	5	(4.5)	(1)	(18.0)	(2)	29.0	2	0.0	0
472/281	LICHTENBURG - MUN	2611	2610	1477	46.6	8	39.5	4	48.0	6	51.0	3	0.0	0
472/378	RIETFONTEIN	2618	2613	1494	40.5	8	67.5	8	45.0	7	48.5	4	0.0	0
472/455	MANANA	2605	2616	1447	93.2	11	59.8	7	37.8	9	27.3	4	0.0	0
472/566	MALGASFONTEIN	2626	2619	1490	64.5	12	42.0	8	57.0	7	22.0	3	0.0	0
473/ 25	KAFFERSKRAAL	2625	2631	1370	176.6	12	93.0	9	53.5	8	26.7	4	0.0	0
473/558	ALEXANDRA	2618	2649	1490	112.0	8	45.9	3	54.6	8	40.2	6	4.0	1
473/686	ROODEKOP	2626	2653	1494	127.5	13	28.4	5	54.7	7	63.5	5	0.0	0
473/713	PALMIETFONTEIN	2623	2654	1434	129.2	10	57.4	4	35.6	5	30.9	3	0.0	0
474/198	ZAMENKOMST	2618	2707	1502	91.3	16	46.5	7	38.3	9	84.6	6	2.7	2
474/230	RYSMIERBULT - TNK	2620	2708	1495	104.0	9	61.3	5	32.5	3	52.5	6	0.0	0
474/255	KLERKSKRAAL - PDL	2615	2709	1475	64.5	6	59.0	4	24.5	4	38.0	2	0.0	0
474/270	FREDERIKSTAD - SAR	2630	2709	1490	37.5	6	23.0	1	47.5	3	60.0	3	4.1	1
474/680	CARLETONVILLE - PUR	2620	2723	1500	111.9	16	58.0	7	82.2	9	36.2	5	5.4	2
474/684	BLYVOORUITSIG - GM	2624	2723	1555	110.0	13	46.0	3	99.5	8	50.0	5	10.5	1
474/751	VLAKFONTEIN	2601	2726	1525	72.1	7	74.0	4	58.5	7	64.5	4	7.5	1
475/ 56	LEEUWPOORT	2626	2732	1548	117.8	11	40.5	4	50.5	5	24.5	2	2.5	1
475/227	VENTERSPOS - OLD HOMESTEAD	2617	2738	1570	123.5	11	65.1	9	54.0	7	52.0	4	7.5	1
475/338	RANDFONTEIN - PUR	2608	2742	1676	111.7	15	61.5	10	70.6	10	45.0	6	5.0	1
475/370	RANDFONTEIN - GM	2610	2743	1763	99.6	20	59.6	14	72.9	11	53.9	9	5.2	2
475/404	LUIPAARDSVLEI	2614	2744	1615	132.0	11	49.5	6	95.0	8	60.5	4	0.0	0
475/456	KRUGERSDORP - MUN	2606	2746	1699	98.6	18	81.8	14	101.7	11	50.0	8	6.3	1
475/477	ELDORADO	2627	2746	1539	109.8	13	41.7	8	79.4	8	33.3	4	0.0	0
475/517	LUIPAARDSVLEI - GM	2607	2748	1762	101.4	15	79.9	14	75.2	10	50.4	8	7.0	1
475/528	ZUURBEKOM - RWB	2618	2748	1578	97.3	23	47.5	17	65.1	12	48.8	11	7.5	1
475/611	DURBAN ROODEPOORT DEEP - GM	2611	2751	1701	111.0	15	42.2	15	53.5	11	53.0	6	7.0	1
475/661	SUMMERHILL	2601	2753	1495	-	-	-	-	53.0	7	93.5	4	3.5	1
475/669	ROODEPOORT - MUN	2609	2753	1742	127.7	15	43.9	7	69.5	8	72.5	7	8.5	1
475/717	DOORNKUIL	2627	2754	1547	170.0	12	67.0	5	67.5	4	26.5	2	8.0	1
475/736	KLIPSPRUIT - PUR	2616	2755	1661	150.0	17	50.4	8	69.8	8	33.5	3	4.0	1
475/761	MARAISBURG - GM	2611	2756	1708	176.1	20	83.6	16	64.9	-	67.8	5	8.0	1
475/852	JOHBURG - PAARLSHOOP - RWB	2612	2759	1707	176.5	19	42.0	8	54.4	7	40.0	6	8.5	1
475/881	JOHBURG - BRAAMFONT - CEM	2611	2800	1747	174.5	11	55.2	(8)	54.5	(7)	52.2	6	14.8	1
476/ 12	JOHANNESBURG - VREDEDORP	2612	2801	1646	153.1	17	52.5	10	45.5	4	37.5	5	16.0	1
476/ 12A	JOHANNESBURG - SMIT STREET	2612	2801	1646	159.1	11	50.8	8	50.8	5	39.7	7	15.0	1
476/ 31	LEEUWKOP - TNK	2601	2802	1495	141.6	12	38.8	4	51.5	5	31.0	4	4.5	1
476/ 40	JOHANNESBURG-ZOOLOGICAL GAR	2610	2802	1615	213.0	18	119.0	11	79.0	7	49.0	8	10.5	1
476/ 42	JOHANNESBURG - BURGERSDORP	2612	2802	1719	162.7	19	62.8	14	55.5	7	41.6	7	14.0	1
476/ 43	JOHANNESBURG - OPHIRTON DEPOT	2613	2802	1710	202.8	13	49.7	8	83.5	7	34.7	4	9.0	1
476/ 44	JOHANNESBURG-TURFFONTEIN	2614	2802	1707	172.1	15	56.2	13	85.5	7	26.1	4	5.5	1
476/ 72	JOHANNESBURG - JOUBERT PARK	2612	2803	1753	194.8	17	85.7	12	54.5	8	58.0	8	12.0	1
476/100	JOHBURG - KING EDWARD SKL	2610	2804	1768	157.8	16	126.2	9	55.8	6	36.5	5	12.0	1
476/101	JOHANNESBURG - REPUBLIEK STER	2611	2804	1806	179.5	20	62.4	13	58.3	10	28.8	9	13.5	1
476/103	JOHANNESBURG - CITY DEEP - GM	2613	2804	1707	167.9	18	43.5	10	65.9	10	30.1	6	11.5	1
476/111	ZWARTKOPJES - RWB	2621	2804	1514	137.8	23	51.6	16	48.6	11	51.0	6	5.0	1
476/128	JOHANNESBURG - WAVERLY	2608	2805	1646	223.7	20	83.0	11	63.2	10	37.3	10	5.0	1
476/129	JOHANNESBURG - NORWOOD	2609	2805	1707	224.5	19	109.9	12	69.9	9	29.4	9	10.4	2
476/160	JOHANNESBURG-ROYAL GOLF CLUB	2610	2806	1615	166.1	16	81.7	8	75.0	7	25.7	6	5.0	1
476/163	ROSHERVILLE - POW	2613	2806	1695	155.2	16	41.3	8	45.9	8	24.7	7	11.5	1
476/227	NEW MARKET	2617	2808	1539	137.6	14	58.8	7	49.9	6	34.4	5	3.7	1
476/243	KLIPFONTEIN	2603	2809	1555	161.9	19	72.7	8	59.5	6	35.2	6	4.2	1
476/246	SPRINGKELL	2606	2809	1676	203.4	17	89.0	4	64.2	9	34.4	9	3.0	1
476/255	GERMISTON - GOLF CLUB	2615	2809	1665	199.4	12	78.5	8	58.5	5	38.2	5	11.0	1
476/282	GERMISTON - ROSE DEEP - GM	2612	2810	1692	175.2	14	89.5	9	88.1	5	30.5	4	9.5	1
476/283	GERMISTON - F J PAYNE PARK	2613	2810	1661	242.1	17	87.9	8	88.4	9	33.5	8	13.0	1
476/283A	GERMISTON - SIMMER PAN - POW	2613	2810	1689	182.0	18	63.0	9	62.1	5	27.2	7	10.5	1
476/309	RIETFONTEIN - GM	2609	2811	1646	204.8	16	48.5	5	100.5	4	36.5	2	0.0	0
476/378	RONDEBULT - PUR	2618	2813	1555	226.9	20	77.6	10	76.8	9	40.7	7	7.0	1
476/386	TAMBOEKIESFONTEIN	2626	2813	1555	156.6	19	49.2	10	38.3	9	38.7	6	5.5	1
476/398	JAN SMUTS - WK	2608	2814	1694	219.7	20	84.2	13	78.5	9	35.2	10	3.2	1
476/403	EAST RAND - GM	2613	2814	1631	208.8	18	72.0	11	60.5	6	44.0	9	6.0	1
476/433	BOKSBURG - MUN	2613	2815	1631	186.4	18	73.0	10	74.0	8	49.7	8	9.0	1
476/526	VANDYK - GM	2616	2818	1650	176.1	20	47.3	(13)	62.9	10	43.3	9	11.5	1
476/630	HEIDELBERG I	2630	2821	1541	174.2	18	71.5	4	32.7	8	48.7	7	5.0	1

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
446/772	7.5	1	0.0	0	0.0	0	1.8	2	75.1	11	61.9	4	205.2	8	627.2	48	-	480.3	45	-
447/446	0.0	0	0.0	0	0.0	0	0.0	0	78.5	7	71.0	4	63.5	4	538.4	36	85	549.6	39	86
447/534	0.0	0	0.0	0	9.0	1	0.0	0	74.4	8	56.5	5	83.5	7	586.2	44	-	586.6	42	-
448/450	38.6	2	0.0	0	0.0	0	20.2	1	84.5	9	59.0	6	50.5	5	775.2	46	81	1109.5	48	116
448/597	-	-	0.0	0	4.5	2	-	-	84.5	7	64.1	-	(87.5)	-	(510.6)	(13)	-	(804.8)	(22)	-
461/208	2.5	1	0.0	0	0.7	1	0.0	0	14.0	3	9.7	1	19.4	7	94.7	22	64	143.4	27	97
464/783	2.4	2	0.0	0	0.0	0	-	-	-	-	-	-	28.6	11	(101.9)	(34)	-	176.3	45	62
467/487	4.0	1	0.0	0	0.0	0	0.0	0	48.0	4	14.7	3	73.0	2	229.7	21	73	310.5	23	99
467/818	5.5	1	0.0	0	0.0	0	0.0	0	24.5	4	15.5	3	33.5	3	179.0	23	-	288.5	21	-
468/210	0.0	0	0.0	0	0.0	0	0.0	0	51.5	2	25.2	3	70.5	4	(301.7)	(21)	-	(303.8)	25	-
468/318	0.7	1	0.0	0	0.0	0	0.0	0	33.5	6	16.0	3	29.0	4	232.2	30	55	342.7	29	61
468/456	0.0	0	0.0	0	0.0	0	0.0	0	31.5	4	47.0	6	17.0	2	207.7	24	-	309.2	30	-
468/500	0.0	0	0.0	0	0.0	0	0.0	0	4	-	-	10.6	3	51.0	6	194.6	24	48	235.5	18	58
468/698	0.0	0	0.0	0	0.0	0	0.0	0	49.3	5	39.2	5	45.5	4	249.5	20	63	219.7	14	56
469/ 13	4.0	1	0.0	0	0.0	0	0.0	0	53.0	5	33.0	2	89.0	4	264.0	19	-	188.5	15	-
469/359	3.0	1	0.0	0	0.0	0	0.0	0	33.0	3	4.5	2	74.0	6	239.1	25	60	276.4	23	70
469/459	0.0	0	0.0	0	0.0	0	0.0	0	67.5	7	31.0	3	62.2	4	259.2	22	58	271.3	21	60
470/196	1.0	1	0.0	0	2.5	1	0.0	0	83.6	10	44.5	7	101.5	5	377.7	44	83	286.8	34	63
470/516	0.0	0	0.0	0	0.0	0	0.0	0	59.5	8	7.5	1	54.5	3	(225.0)	(17)	-	(259.8)	(18)	-
471/259	0.0	0	0.0	0	0.0	0	0.0	0	74.0	9	21.2	2	74.0	6	347.2	32	60	334.0	28	58
471/435	3.5	2	0.0	0	0.0	0	0.0	0	121.5	12	18.0	4	62.3	9	417.4	53	-	371.7	47	-
471/490	2.6	2	0.0	0	1.5	2	0.0	0	74.9	8	31.2	6	74.1	11	361.6	50	67	356.9	48	66
471/624	0.0	0	0.0	0	0.0	0	0.0	0	57.5	6	63.0	5	50.0	7	366.0	37	-	404.6	35	-
471/853	5.0	1	0.0	0	0.0	0	0.0	0	58.5	6	34.0	6	70.5	11	328.1	41	-	427.1	36	-
472/135	8.0	1	0.0	0	0.0	0	0.0	0	98.0	9	6.0	1	144.0	13	471.5	41	76	370.0	35	59
472/175	11.5	1	0.0	0	2.0	1	0.0	0	105.2	12	18.4	4	135.4	16	444.9	57	76	456.9	51	78
472/279	0.0	0	0.0	0	0.0	0	0.0	0	77.7	10	53.0	4	49.6	6	(299.5)	(30)	-	(321.9)	(18)	-
472/281	0.0	0	0.0	0	0.0	0	0.0	0	65.5	10	32.5	6	65.5	8	348.6	45	58	419.9	37	70
472/378	6.0	1	0.0	0	0.0	0	0.0	0	88.2	12	6.5	2	110.0	12	412.2	54	-	450.3	51	-
472/455	6.2	2	0.0	0	0.0	0	0.0	0	57.6	12	22.1	5	138.6	11	442.6	61	-	499.3	56	-
472/566	3.5	2	0.0	0	0.0	0	0.0	0	75.0	9	38.5	5	114.0	12	416.5	58	-	381.0	56	-
473/ 25	5.0	1	0.0	0	0.0	0	0.0	0	89.8	9	48.5	6	78.1	12	571.2	61	-	624.3	52	-
473/558	11.5	1	0.0	0	0.0	0	0.0	0	80.0	(5)	28.0	3	93.4	14	469.6	(49)	-	531.0	46	-
473/686	15.8	2	0.0	0	1.2	1	0.0	0	90.6	11	51.3	6	140.3	10	573.3	60	96	505.0	53	85
473/713	12.0	1	0.0	0	0.0	0	0.0	0	108.2	12	69.6	6	116.9	8	559.8	49	105	556.1	45	104
474/198	15.5	2	0.0	0	0.0	0	3.0	2	87.1	17	33.5	5	96.7	14	499.2	80	74	525.5	72	78
474/230	0.8	1	8.0	1	0.0	0	0.0	0	80.5	15	31.5	7	119.5	11	490.6	58	-	467.1	46	-
474/255	8.0	2	0.0	0	5.5	1	6.7	3	116.9	13	37.0	5	159.5	13	519.6	53	90	433.0	38	76
474/270	14.5	1	0.0	0	0.0	0	0.0	0	80.5	5	24.0	3	101.0	5	392.1	28	74	407.6	30	77
474/680	18.0	3	0.0	0	1.0	1	14.9	3	95.2	14	33.4	9	98.1	17	554.3	86	-	659.6	73	-
474/684	17.6	4	0.0	0	2.5	1	14.5	2	63.8	14	20.2	8	100.3	13	534.9	72	72	611.6	68	82
474/751	0.0	0	0.0	0	0.0	0	15.5	1	87.5	8	43.0	7	119.1	9	541.7	48	73	593.6	40	80
475/ 56	(6.3)	1	0.0	0	0.0	0	32.0	1	71.0	10	9.5	2	112.0	6	(466.6)	43	-	(549.6)	45	-
475/227	11.5	1	0.0	0	1.5	1	17.5	2	134.5	10	36.0	7	100.1	15	603.2	68	88	584.2	63	86
475/338	15.0	3	0.0	0	0.0	0	3.5	1	114.5	16	31.6	8	121.0	15	579.4	85	-	600.7	77	-
475/370	16.5	4	0.0	0	0.1	1	6.2	2	106.7	18	39.0	13	101.8	19	561.5	113	77	624.5	112	85
475/404	12.0	2	0.0	0	0.0	0	3.5	1	101.0	13	29.5	6	112.5	11	595.5	62	91	607.5	54	93
475/456	19.0	4	0.0	0	1.6	1	14.4	3	125.4	18	39.3	14	86.8	18	624.9	110	79	664.6	99	84
475/477	19.7	4	0.0	0	1.0	1	12.5	2	88.6	14	58.8	6	119.0	15	563.8	75	92	548.5	70	89
475/517	1.1	3	0.0	0	13.5	1	13.1	3	128.5	18	39.7	12	74.2	12	584.0	97	74	623.7	90	79
475/528	13.1	5	0.0	0	0.8	1	2.3	5	155.3	20	56.8	17	84.2	18	578.7	130	81	591.7	118	83
475/611	12.6	2	0.0	0	0.6	1	19.0	2	115.1	15	49.0	10	76.0	14	539.0	92	65	659.8	85	80
475/661	12.0	3	0.0	0	1.0	1	12.0	1	118.0	14	31.8	9	148.5	11	(473.3)	(51)	-	(398.0)	(36)	-
475/669	14.0	3	0.0	0	0.0	0	13.1	2	144.6	15	51.4	11	140.1	10	685.3	79	91	664.9	71	88
475/717	11.0	1	0.0	0	3.0	1	3.5	1	120.8	10	42.5	3	124.5	7	644.3	47	101	583.8	46	91
475/736	16.6	3	0.0	0	19.0	1	15.0	2	153.5	15	43.5	8	81.8	12	637.1	78	90	663.6	72	94
475/761	1.0	1	0.0	0	0.4	1	16.8	3	172.4	17	51.8	14	141.1	15	783.9	(93)	110	697.7	(91)	98
475/852	-	-	0.0	0	4.5	1	16.0	2	189.0	15	63.0	8	148.0	15	(741.9)	(82)	-	(611.9)	(79)	-
475/881	10.5	2	0.0	0	2.7	1	15.8	2	196.8	12	55.6	8	158.6	11	791.2	(69)	96	701.5	(68)	85
476/ 12	-	-	0.0	0	1.5	1	14.0	1	166.0	13	50.5	6	149.5	14	(686.1)	(72)	-	(614.8)	(70)	-
476/ 12A	11.5	1	0.0	0	1.5	1	13.0	1	165.8	17	44.6	(6)	147.3	20	699.1	(78)	90	636.6	(59)	82
476/ 31	14.0	2	0.0	0	11.5	1	20.0	2	164.0	11	38.0	3	150.0	11	664.9	56	-	616.2	48	-
476/ 40	12.5	3	0.0	0	5.5	1	15.5	1	182.5	13	68.0	8	153.0	15	907.5	86	112	701.0	76	87
476/ 42	12.5	4	0.0	0	2.0	1	14.9	3	160.5	13	56.5	(12)	143.3	19	726.3	(100)	101	671.9	(87)	93
476/ 43	12.0	1	0.0	0	4.5	1	16.6	2	130.0	10	47.6	(9)	136.2	13	726.6	(69)	98	661.7	(59)	89
476/ 44	9.5	2	0.0	0	9.0	1	15.7	3	144.4	16	31.6	8	93.2	14	648.8	84	86	608.8	75	80
476/ 72	33.6	5	0.0	0	3.0	1	16.2	2	224.5	15	57.5	8	158.7	18	898.5	95	106	778.0	88	92
476/100	15.7	2	0.0	0	7.0	1	21.0	2	185.8	11	58.7	5	160.6	10	837.1	68	106	683.6	64	86
476/101	15.0	4	0.0	0	5.5	1	19.9	3	199.3	17	60.7	12	139.4	19	782.3	109	101	619.9	100	80
476/103	6.3	2	0.0	0	6.0	1	15.5	1	156.2	12	51.3	8	130.3	14	684.5	83	89	681.1	81	88
476/111	11.0	4	0.0	0	2.5	1	8.8	2	131.7	14	37.0	12	108.7	15	593.7	105	84	550.7	109	78
476/128	6.4	3	0.0	0	8.5	1	20.1	2	160.3	14	66.1	10	151.2	16	824.8	98	99	804.6	99	97
476/129	6.0	1	0.0	0	13.0	1	20.0	2	168.3	15	54.6	11	143.7	14	849.7	95	105	774.4	91	96
476/160	-	-	0.0	0	8.0	1	21.0	1	161.5	13	43.5	8	121.9	10	(709.4)	(71)	-	(712.4)	(67)	-
476/163	15.0	3	0.0	0	6.4	2	15.2	2	174.6	13	32.3	8	110.6	14	632.7	82	85	580.6	79	78
476/227	13.3	2	0.0	0	5.7	1	15.2	2	163.4	13	32.4	7	137.1	11	651.5	69	97	568.9	67	85
476/243	21.3	2	0.0	0	6.7	1	20.4	1	187.7	21	48.9	8	139.8	14	758.3	87	-	657.9	74	-
476/246	11.0	1	0.0	0	5.5	1	21.2	2	213.8	15	58.3	8	141.9	14	845.7	81	116	708.5	73	97
476/255	11.1	1	0.0	0	5.5	1	9.5	1	164.0	15	23.8	4	111.0	8	710.5	61	99	637.4	59	89
476/282	13.7	3	0.0	0	8.5	2	21.0	2	175.5	13	34.5	6	111.0	9	757.0	68	101	672.5	63	90
476/283	10.2	3	0.0	0	10.4	1	26.5	1	193.7	13	39.7	6	106.5	10	851.9	77	112	810.1	73	106
476/283A	24.0	3	0.0	0	6.5	1	20.5	2	154.0	13	27.1	10	103.5	12	680.4	81	91	600.4	79	80
476/309	15.9	3	0.0	0	4.5	1	13.0	1	201.9	13	32.0	6	108.5	9	766.1	60	107	701.9	55	98
476/378	1.4	1	0.0	0	13.0	1	18.0	1	151.5	13	39.1	8	124.8	13	776.8	84	115	669.2	81	99
476/386	15.5	3	0.0	0	6.0	1	14.1	5	117.8	16	53.8	9	104.1	17	599.6	96	-	555.7	91	-
476/398	10.3	4	0.0	0	6.7	1	24.4	1	198.6	16	49.4	14	119.0	20	829.2	109	-	749.2	94	-
476/403	14.2	5	0.0	0	7.5	1	23.0	1	153.7	13	35.2	8	150.7	10	775.6	83	103	687.2	86	91
476/433	14.7	4	0.0	0	11.5	1	23.3	1	145.3	14	32.8	10	155.8	15	775.5	90	112	694.5	89	100
476/526	11.5	4	0.0	0	17.0	1	27.0	1	152.6	19	41.0	14	158.3	20	748.5	(112)	-	551.6	(94)	-
476/630	12.0	2	0.0	0	9.5	1	17.8	2	138.1	11	46.5	7	85.8	11	641.8	72	90	695.5	74	98

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
476/644	BRAKPAN - MUN	26°14'	28°22'	1634	208.1	20	38.7	9	69.1	8	64.6	8	5.7	1
476/660	HEIDELBERG - SAR	2630	2822	1541	142.0	10	71.5	4	23.0	3	35.0	3	4.5	1
476/673	GOVT GOLD MINE AREAS	2613	2823	1646	199.7	19	48.1	11	69.1	9	63.2	8	5.5	1
476/736	SPRINGS - RWB	2616	2825	1628	228.7	23	32.4	11	44.0	7	53.5	6	9.0	1
476/762	GEDULD - PULP FACTORY	2612	2826	1645	208.9	16	39.5	6	65.0	10	54.3	8	1.7	1
476/766	SPRINGS - OLYMPIA PARK	2616	2826	1628	203.8	20	35.5	11	49.7	6	52.0	6	7.8	1
476/793	GEDULD - GM	2613	2827	1646	212.0	20	65.3	11	85.0	8	48.9	8	3.5	1
476/802	SUB - NIGEL - GM	2622	2827	1606	206.5	20	37.5	(6)	49.3	6	59.0	4	7.0	1
477/191	DROOGEFONTEIN	2611	2837	1591	218.0	16	65.6	8	43.0	3	42.2	4	0.0	0
477/309	DELMAS	2609	2841	1562	179.5	18	33.5	8	59.5	8	27.5	5	3.0	1
477/459	MOABSVELDEN	2609	2846	1585	267.5	14	65.5	8	53.3	5	41.0	7	1.5	1
477/501	DEVON - POL	2621	2847	1670	158.1	12	42.0	5	46.0	4	52.0	2	5.0	1
477/762	STREHLA	2612	2856	1585	240.2	18	62.3	5	41.3	4	65.7	4	0.0	0
477/772	LESLIE - MUN	2622	2856	1676	213.0	16	52.0	8	44.1	5	51.8	3	1.6	1
478/ 8	COLOGNE	2608	2901	1585	257.4	18	49.0	4	38.5	5	31.1	5	0.8	1
478/ 93	OGIES - POL	2603	2904	1585	225.0	15	68.5	5	45.0	4	15.0	3	0.0	0
478/292	LANGSLOOT	2622	2910	1555	146.6	17	109.3	9	84.7	7	61.8	5	0.0	0
478/360	DRIEFONTEIN	2630	2912	1625	184.3	16	37.2	12	39.0	7	54.0	9	1.3	1
478/386	TWEEDRAAI	2626	2913	1570	156.5	11	26.0	4	32.5	6	70.0	9	0.4	1
478/406	KRIEL - POL	2616	2914	1555	145.8	14	32.5	6	67.0	4	26.0	4	0.0	0
478/546	VANDYKSDRIFT	2606	2919	1521	177.0	16	103.7	8	63.4	5	26.7	6	3.5	1
478/837	BETHAL - MUN	2627	2928	1640	218.3	17	48.5	7	41.9	8	73.1	5	1.5	1
478/853	MIDDELKRAAL	2613	2929	1631	158.5	14	56.2	5	18.0	4	63.0	6	3.5	1
479/225	VLAKLAAGTE	2615	2938	1615	187.0	13	100.8	8	41.5	5	52.4	8	2.0	1
479/238	BRAKFONTEIN	2628	2938	1705	252.0	14	57.0	7	64.0	5	24.0	4	3.0	1
479/298	HAMELFONTEIN	2628	2940	1698	265.5	17	52.3	7	105.0	7	32.5	6	3.4	1
479/326	UITZICHT	2626	2941	1705	235.5	13	52.0	8	73.5	8	29.2	6	1.0	1
479/369	HENDRINA - POL	2609	2943	1615	171.0	7	166.0	7	56.5	3	43.5	4	0.0	0
479/468	NOOITGEDACHT	2618	2946	1675	162.7	17	77.8	8	76.7	6	49.5	6	1.0	1
479/545	KARINA	2605	2949	1631	155.5	16	95.0	9	59.3	6	57.8	9	4.0	1
479/552	MORGENSTER	2612	2949	1737	171.5	12	76.5	6	100.0	7	47.0	3	0.0	0
479/739	KLIPFONTEIN	2619	2955	1830	199.9	14	81.0	7	61.1	10	58.0	7	1.5	1
479/778	DOUGLAS DAM	2628	2956	1675	231.6	16	100.4	12	21.2	8	39.9	7	1.0	1
479/849	RUETZ	2609	2959	1675	197.0	16	76.5	6	78.5	7	57.0	7	0.0	0
479/858	BREYTEN - MUN	2618	2959	1794	131.9	16	47.0	6	38.6	7	77.7	6	0.0	0
480/170	WELGELEGEN	2620	3006	1675	102.3	8	69.0	7	25.2	7	37.3	8	1.0	1
480/184A	CAROLINA - TNK	2604	3007	1698	103.5	19	55.9	11	55.0	10	44.5	7	0.2	1
480/347	BOTHWELL	2617	3012	1675	180.2	-	59.2	5	79.0	4	28.7	3	0.0	0
481/ 14	JESSIEVALE - BOS	2614	3031	1733	221.2	11	61.0	5	43.5	4	50.0	6	0.0	0
481/167	BUSBY	2617	3036	1524	205.0	17	70.0	7	23.6	6	49.0	7	0.0	0
481/239	BROADHOLM	2629	3038	1601	130.0	16	61.5	5	54.0	7	46.2	7	0.0	0
481/259	THE GEM - POL	2619	3039	1645	212.5	16	61.0	7	29.8	4	47.5	6	0.0	0
481/296	MARYVALE	2626	3040	1658	135.8	17	32.3	6	52.4	6	54.6	7	0.0	0
481/310	THE BROOK	2610	3041	1747	185.6	15	46.4	5	53.2	5	86.0	5	0.0	0
481/731	HARTBEESKOP - POL	2611	3055	1607	124.5	9	89.0	5	77.0	7	112.5	4	0.0	0
482/229	MBABANE	2619	3108	1148	253.0	11	106.5	6	59.5	10	82.0	8	18.0	2
482/357	MC CREEDY	2627	3112	762	131.8	14	57.9	-	58.5	7	80.6	6	4.0	1
482/527	MBULUZI LEPER HOSPITAL	2617	3118	760	236.3	16	92.1	12	55.2	8	70.2	7	32.7	2
482/581	MALANDELA	2611	3120	760	310.1	14	144.5	9	-	-	78.0	6	46.9	4
482/689	MANZINI	2629	3123	599	217.0	12	49.5	9	47.5	7	48.3	8	8.0	2
482/867	ST JOSEPHS MISSION	2627	3129	518	192.1	12	73.9	10	78.5	6	59.0	6	0.0	0
483/ 72	FOYERS	2621	3133	365	162.5	11	16.0	2	4.0	2	42.5	6	0.0	0
483/ 82	DINEDOR	2622	2133	403	184.9	10	46.2	7	15.5	3	46.0	5	0.5	1
483/114	MPISI GOVT FARM	2624	3134	425	109.9	9	64.0	7	27.5	5	40.0	6	0.0	0
483/193	MLIBA RANCH	2613	3137	429	148.4	6	11.0	1	0.0	0	17.0	1	0.0	0
483/426	SWAZILAND RANCH - HOMESTEAD	2606	3145	250	173.5	8	14.0	5	0.0	0	29.0	6	0.0	0
483/695	VUVULAND	2605	3154	300	111.0	9	36.5	3	0.0	0	54.7	6	0.0	0
483/729	NOKWANE	2609	3155	191	172.6	10	14.5	1	0.0	0	58.7	6	0.0	0
483/807	STEGI	2627	3157	653	223.5	9	74.5	6	54.5	4	65.0	6	5.0	1
497/ 19	MATAMATA	2549	2001	985	0.0	0	0.0	0	0.0	0	4.5	2	0.0	0
503/2DO	ROCHELLE	2550	2307	975	0.0	0	24.0	1	58.5	4	0.0	0	0.0	0
504/ 50	POMFRET	2550	2332	1100	45.5	4	21.5	5	54.5	11	8.9	3	0.0	0
504/723	KINROSS	2533	2355	1036	60.1	4	31.9	7	33.0	3	-	-	0.0	0
505/347	VERGELEGEN	2547	2412	1065	101.5	5	24.5	3	70.0	5	25.5	2	0.0	0
505/446	STIRLING	2556	2415	1080	71.4	6	13.5	2	34.2	4	29.5	2	0.0	0
505/795	DALYSPAN	2545	2427	1067	45.5	4	14.2	4	34.0	5	5.5	1	2.2	2
505/834	CARDIGAN	2554	2428	1130	46.0	7	32.7	5	16.3	5	9.0	3	0.0	0
507/103	PITSANI MOLOPO	2543	2504	1190	76.9	12	33.6	5	64.3	6	8.4	3	0.8	1
507/716	SHOPSITE	2556	2524	1250	36.8	3	47.5	4	46.5	7	21.0	3	0.0	0
508/161	NEW PARK	2541	2536	1272	60.5	7	18.5	4	55.7	8	4.3	5	0.0	0
508/232	MAFEKING - WK	2552	2538	1277	119.9	12	48.4	10	46.6	13	9.9	6	0.8	1
508/261	MAFEKING - TNK	2551	2539	1277	115.4	8	54.0	5	37.8	7	8.6	3	0.0	0
508/261A	MAFEKING - SECRETARIAT	2551	2539	1277	117.5	5	35.0	4	25.0	5	9.0	3	0.5	1
508/406	*DE WIG*	2546	2544	1341	(28.5)	(2)	42.5	3	36.0	2	0.0	0	*0.0*	*0*
508/428	JAGERSFONTEIN	2538	2545	1341	79.5	8	29.0	3	77.5	3	0.0	0	0.0	0
508/649	SLURRY	2549	2552	1387	56.8	12	92.7	10	27.0	7	6.4	5	0.3	1
508/721	STINKHOUTBOOM	2531	2555	1433	103.0	7	46.0	4	26.0	2	0.0	0	0.0	0
508/758	DOORNFONTEIN	2538	2556	1402	-	-	51.5	3	14.1	2	16.0	1	0.0	0
508/825	OTTOSHOOP - POL	2545	2558	1433	63.7	6	81.3	5	54.0	7	15.5	4	0.0	0
509/ 78	NOUPOORT	2548	2603	1433	107.0	9	71.5	4	53.0	3	0.0	0	0.0	0
509/123	ZEERUST - TNK	2533	2605	1207	96.1	10	63.6	(7)	39.3	5	14.0	1	3.5	1
509/283	DOORNHOEK	2543	2610	1433	107.0	7	56.0	5	57.0	3	0.0	0	0.0	0
509/695	GROOT-MARICO - SKL	2535	2624	1113	121.5	11	139.0	7	42.5	3	29.0	1	0.0	0
509/726	GROOT-MARICO	2536	2625	1113	121.0	13	141.0	10	46.5	8	21.0	3	3.5	1
509/759	TWYFELSPOORT	2539	2626	1177	67.5	8	108.0	7	39.5	3	16.5	1	2.0	1
509/829	BOKKRAAL	2549	2628	1524	120.2	11	97.0	9	48.5	7	35.5	5	0.0	0
510/105	RIETFONTEIN	2545	2634	1510	(39.0)	(5)	65.0	5	(14.5)	(3)	31.0	2	8.5	1
510/308	SWARTRUGGENS - POL	2538	2641	1311	103.0	8	137.6	6	46.7	8	30.3	3	1.7	1
510/410	DOORNPOORT	2550	2644	1555	94.5	10	76.5	9	44.0	4	38.0	3	0.0	0
510/433	DOORNKOM	2543	2645	1390	128.8	12	50.5	4	91.7	6	38.0	3	0.3	1

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
476/644	13.5	2	0.0	0	13.0	1	30.5	2	185.6	13	33.9	10	95.8	15	758.5	89	102	619.3	86	83
476/660	0.0	0	0.0	0	0.0	0	17.0	1	109.0	7	37.0	4	104.0	10	543.0	43	81	585.5	41	88
476/673	11.4	3	0.0	0	15.5	1	27.0	1	186.0	14	31.6	12	114.6	16	771.7	95	103	616.1	90	82
476/736	8.6	3	0.0	0	0.0	0	27.3	2	174.2	14	67.3	12	146.3	15	791.3	94	111	600.7	89	84
476/762	7.0	1	0.0	0	13.0	1	18.0	1	203.0	15	38.5	11	123.0	16	771.9	86	112	605.0	65	88
476/766	10.5	2	0.0	0	9.0	1	25.0	1	185.0	14	62.8	15	134.5	11	775.6	88	107	615.4	79	85
476/793	9.0	3	0.0	0	11.5	1	20.0	1	209.8	15	32.3	11	138.6	16	835.9	95	115	675.9	88	93
476/802	1.5	-	0.0	0	14.5	1	25.0	1	195.0	11	108.6	10	115.0	5	818.9	(65)	118	735.5	(84)	106
477/191	0.0	0	0.0	0	13.5	1	15.5	1	224.4	11	49.5	6	151.2	10	822.9	60	118	610.7	55	88
477/309	2.0	2	0.0	0	12.0	1	9.5	2	216.6	16	79.5	12	128.8	16	751.4	89	112	546.5	78	82
477/459	5.5	2	11.0	1	0.0	0	8.0	1	199.0	15	65.5	11	196.7	16	914.5	81	129	647.3	65	91
477/501	5.0	3	0.0	0	12.0	1	14.5	1	194.0	11	50.0	9	132.3	14	710.9	63	111	633.4	47	99
477/762	10.9	2	0.0	0	16.5	1	0.0	0	219.6	13	100.0	10	131.1	11	887.6	68	137	676.1	59	104
477/772	1.6	3	0.0	0	12.5	1	11.0	1	191.7	11	62.5	5	129.0	10	770.8	64	108	621.4	56	87
478/ 8	3.5	2	0.0	0	14.0	1	8.1	2	219.6	19	49.2	10	102.5	12	773.7	79	109	587.0	68	83
478/ 93	6.0	1	0.0	0	12.5	1	0.0	0	225.0	14	85.1	6	139.0	10	821.1	59	107	542.1	47	70
478/292	2.0	1	0.0	0	13.0	1	5.5	1	186.5	16	59.1	15	134.0	12	802.5	84	114	610.0	72	86
478/360	6.0	2	0.0	0	35.0	1	8.3	3	154.9	19	76.7	18	172.0	13	768.7	101	105	603.0	87	82
478/386	0.0	0	0.0	0	17.5	1	4.5	1	174.3	15	76.5	10	141.6	9	699.8	67	102	516.9	50	75
478/406	8.5	1	0.0	0	14.0	1	7.0	1	171.5	14	125.0	11	183.3	10	780.6	66	123	603.2	56	95
478/546	8.6	2	0.0	0	11.2	1	11.1	2	202.7	13	64.6	7	95.7	11	768.2	72	107	657.2	67	92
478/837	1.4	3	0.0	0	17.5	2	11.1	2	139.0	8	122.5	13	154.3	9	829.1	75	109	678.3	76	89
478/853	5.0	1	0.0	0	15.5	2	8.5	2	209.7	15	170.0	8	92.1	7	800.0	65	108	513.6	49	69
479/225	4.0	1	0.0	0	16.0	2	3.0	2	195.5	18	93.0	12	62.0	10	757.2	80	98	673.2	61	87
479/238	4.0	1	0.0	0	39.0	2	6.0	1	193.3	14	84.5	8	127.5	8	854.3	65	115	669.2	55	90
479/298	4.2	1	0.0	0	39.0	1	8.5	1	182.9	17	84.6	10	157.7	11	935.6	79	115	762.6	76	93
479/326	3.5	1	0.0	0	50.6	2	7.5	1	186.8	14	76.2	14	91.2	13	807.0	81	-	699.9	70	-
479/369	2.1	2	0.0	0	9.5	1	0.0	0	192.5	10	86.0	7	51.5	8	778.6	49	-	693.1	37	-
479/468	3.3	2	0.0	0	17.5	2	9.8	3	219.4	17	102.5	13	91.5	10	811.7	85	-	705.3	72	-
479/545	0.0	0	0.0	0	14.0	2	3.0	2	220.2	17	73.0	8	129.0	13	810.8	83	107	691.8	70	92
479/552	5.0	1	0.0	0	8.5	1	0.0	0	209.0	15	87.5	8	119.5	9	824.5	62	-	708.5	46	-
479/739	4.4	2	0.0	0	24.0	2	6.4	4	265.2	18	118.7	15	210.9	16	1031.1	96	136	814.9	79	107
479/778	4.5	2	0.0	0	38.0	2	8.5	2	323.9	17	89.2	16	163.5	15	1021.7	98	-	736.2	77	-
479/849	5.0	1	0.0	0	13.5	2	0.0	0	217.0	12	136.0	12	162.5	12	943.0	75	-	836.5	65	-
479/858	12.0	3	0.0	0	38.9	2	8.7	4	296.5	15	99.2	9	178.3	14	928.8	82	-	676.8	(63)	-
480/170	6.3	2	0.0	0	18.2	2	6.7	4	234.9	16	103.9	11	113.3	16	718.1	82	-	549.7	63	-
480/184A	3.7	3	0.0	0	7.7	3	2.1	4	214.5	21	87.0	15	171.1	18	745.2	112	99	595.7	92	79
480/347	5.0	1	0.0	0	4.4	1	1.3	1	254.4	15	93.1	9	173.7	13	879.0	(52)	-	673.1	(44)	-
481/ 14	4.0	1	0.0	0	0.0	0	0.0	0	215.0	11	103.0	6	164.3	11	862.0	55	95	830.0	49	91
481/167	2.0	2	0.0	0	0.0	0	0.0	0	218.1	16	126.0	15	146.0	19	839.7	89	95	818.2	71	92
481/239	5.0	2	0.0	0	26.6	3	4.4	4	198.7	17	164.6	12	115.2	12	806.2	85	94	665.7	67	77
481/259	3.1	2	0.0	0	4.5	2	3.0	1	181.0	15	138.9	14	118.5	9	799.8	76	88	751.7	70	83
481/296	1.0	1	0.0	0	4.8	3	0.0	0	140.3	15	163.3	14	159.5	15	744.0	84	80	576.7	65	62
481/310	7.5	1	0.0	0	6.5	1	2.3	2	169.1	14	169.5	13	173.5	9	899.6	70	100	828.7	63	92
481/731	0.0	0	0.0	0	0.0	0	0.0	0	202.7	16	133.0	9	147.5	9	886.2	59	94	742.0	59	78
482/229	12.0	2	1.2	1	3.4	4	27.2	8	240.1	21	164.7	17	259.9	20	1227.5	110	88	938.2	(56)	68
482/357	8.0	2	0.0	0	2.5	1	16.0	5	169.9	13	156.9	12	178.5	14	864.6	(75)	75	731.2	(62)	64
482/527	5.5	2	0.0	0	8.5	1	22.6	5	155.0	13	138.6	11	351.9	19	1168.6	96	-	(801.9)	(77)	-
482/581	-	-	0.0	0	0.0	0	39.0	4	213.5	14	162.5	13	284.0	17	(1278.5)	(81)	-	(900.0)	(57)	-
482/689	5.0	2	0.0	0	0.9	1	18.8	5	115.0	17	103.3	12	114.6	13	727.9	88	80	651.6	80	72
482/867	6.5	2	0.0	0	1.3	2	13.1	6	110.0	17	67.5	9	152.0	17	753.9	87	91	632.7	74	68
483/ 72	16.5	1	0.0	0	0.0	0	9.5	3	141.7	12	59.5	9	213.0	12	665.2	58	-	506.8	50	-
483/ 82	12.7	1	0.0	0	0.0	0	5.9	3	116.5	12	60.2	8	145.8	13	634.2	63	86	479.3	57	65
483/114	0.0	0	0.0	0	0.0	0	0.0	0	84.5	10	50.5	8	178.5	14	554.9	59	-	462.9	60	-
483/193	0.0	0	0.0	0	0.0	0	0.0	0	175.0	6	53.5	5	180.0	6	584.9	25	75	414.1	(23)	53
483/426	0.0	0	0.0	0	0.0	0	0.0	0	94.5	11	57.5	11	157.0	10	525.5	51	77	440.0	45	65
483/695	7.0	1	0.0	0	0.0	0	0.0	0	128.7	10	43.4	10	151.8	10	533.1	49	-	428.7	39	-
483/729	6.0	1	0.0	0	0.0	0	0.0	0	112.9	9	48.8	5	118.4	9	531.9	41	-	(408.7)	(30)	-
483/807	8.0	1	1.0	1	0.5	1	2.0	3	123.0	12	68.0	6	184.0	8	809.0	58	93	779.3	60	90
497/ 19	0.0	0	0.0	0	0.0	0	0.0	0	24.0	2	5.5	1	22.5	3	56.5	8	-	39.6	10	-
503/200	5.0	1	0.0	0	0.0	0	10.0	1	12.0	1	13.5	1	9.5	2	132.5	11	-	234.5	16	-
504/ 50	3.0	1	0.0	0	0.0	0	0.0	0	52.2	2	47.7	4	51.2	6	284.5	36	-	278.2	46	-
504/723	3.5	1	0.0	0	0.0	0	0.3	1	30.5	(3)	36.3	4	-	-	(195.6)	(23)	-	(316.0)	(27)	-
505/347	4.0	1	0.0	0	0.0	0	0.0	0	48.0	7	31.0	4	55.0	1	359.5	28	-	380.0	26	-
505/446	0.0	0	0.0	0	0.0	0	0.0	0	43.6	6	31.3	5	51.4	5	274.9	30	-	298.1	24	-
505/795	0.0	0	0.0	0	0.1	1	0.0	0	41.4	6	55.0	8	53.0	8	250.9	39	-	262.0	30	-
505/834	0.3	1	0.0	0	0.0	0	0.0	0	21.5	4	17.2	5	72.8	8	215.8	40	52	240.1	36	58
507/103	0.0	0	0.0	0	0.2	1	0.0	0	51.6	8	48.6	8	53.0	10	337.4	54	-	441.9	48	-
507/716	0.0	0	0.0	0	0.5	1	0.0	0	55.0	8	32.5	7	153.5	9	393.3	42	84	327.3	34	70
508/161	0.4	2	0.0	0	0.0	0	0.0	0	51.5	13	16.4	4	130.0	13	337.3	56	-	322.1	50	-
508/232	0.9	2	0.0	0	0.6	2	0.0	0	64.5	12	20.8	9	157.9	13	470.3	80	-	449.7	71	-
508/261	0.0	0	0.0	0	0.1	1	0.0	0	66.5	7	17.0	5	158.5	9	457.9	45	81	485.3	41	85
508/261A	0.0	0	0.0	0	0.0	0	0.0	0	64.5	8	17.0	5	149.2	8	417.7	39	76	389.0	32	71
508/406	0.0	0	0.0	0	0.0	0	0.0	0	42.0	5	48.5	5	194.5	8	(392.0)	(25)	-	(267.0)	(23)	-
508/428	0.0	0	0.0	0	0.0	0	0.0	0	72.0	8	12.5	1	83.0	4	353.5	27	70	346.5	26	69
508/649	3.0	2	0.0	0	0.0	0	0.0	0	62.5	12	63.2	8	167.0	13	478.9	70	87	414.7	64	75
508/721	4.0	1	0.0	0	0.0	0	0.0	0	45.5	5	84.5	5	72.5	6	381.5	30	65	327.0	24	56
508/758	0.0	0	0.0	0	0.0	0	0.0	0	51.0	7	65.0	5	76.5	7	(274.1)	(25)	-	(81.6)	(6)	-
508/825	0.0	0	0.0	0	0.0	0	0.0	0	51.3	10	26.1	5	114.5	10	406.4	47	76	399.0	38	74
509/ 78	-	-	0.0	0	0.0	0	0.0	0	48.5	3	25.5	2	101.0	5	(406.5)	(26)	-	(453.8)	(30)	-
509/123	0.0	0	0.0	0	0.0	0	0.0	0	50.0	7	34.6	8	102.6	-	403.7	(39)	67	416.8	(41)	69
509/283	0.0	0	0.0	0	0.0	0	0.0	0	67.3	8	59.3	6	113.7	9	460.3	38	83	541.3	34	98
509/695	0.0	0	0.0	0	0.0	0	0.0	0	90.5	9	12.0	2	154.0	8	588.5	41	97	636.5	(44)	105
509/726	1.0	1	0.0	0	0.0	0	0.0	0	87.0	13	13.5	4	118.0	13	552.5	66	88	680.5	72	108
509/759	0.0	0	0.0	0	0.0	0	0.0	0	69.6	10	16.5	3	150.5	9	470.1	42	85	550.0	37	100
509/829	2.3	2	0.0	0	0.0	0	0.0	0	63.5	11	30.1	9	125.3	13	522.4	67	-	586.6	64	-
510/105	2.0	1	0.0	0	0.0	0	0.0	0	57.4	7	12.5	4	108.0	9	(337.9)	(37)	-	(487.8)	(36)	-
510/308	3.7	1	0.0	0	0.0	0	0.0	0	79.1	10	18.0	4	108.2	9	528.3	50	87	601.7	48	100
510/410	0.0	0	0.0	0	0.0	0	17.0	1	84.5	10	42.0	5	99.5	7	496.0	49	80	527.5	47	85
510/433	7.5	2	0.0	0	0.0	0	0.0	0	85.0	8	13.4	4	83.5	8	498.7	48	81	555.6	44	90

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
510/690	RHENOSTERFONTEIN	26°00'	26°53'	1630	105.0	8	76.0	5	39.5	6	77.5	4	0.0	0
510/712	KOSTER - POL	2552	2654	1585	63.5	7	50.0	3	44.2	4	51.5	4	5.5	1
510/781	WATERVAL - SKL	2531	2657	1128	81.5	9	110.5	3	29.0	3	53.0	4	0.0	0
510/817	RIETFONTEIN - SKL	2537	2658	1219	76.0	6	103.5	5	42.0	4	52.0	4	0.0	0
511/ 84	DERBY	2554	2703	1372	75.4	8	74.5	2	68.0	7	19.5	4	2.5	1
511/120	DWARSFONTEIN	2600	2704	1554	107.1	9	63.5	4	47.0	5	65.0	5	5.0	1
511/291	MIDDELFONTEIN	2551	2710	1363	51.5	5	103.5	4	20.5	2	65.0	3	0.0	0
511/310	DONKERHOEK - RAINHILL	2540	2711	1372	120.1	10	64.3	8	63.9	5	60.4	4	1.8	1
511/373	TIGERKLOOF	2543	2713	1372	106.0	16	77.1	12	52.4	10	79.8	7	5.0	1
511/400	RUSTENBURG - POL	2540	2714	1120	76.0	5	67.8	4	34.0	3	64.0	4	0.0	0
511/418	BOONS - POL	2558	2714	1548	77.0	9	118.0	5	19.5	3	44.5	2	0.0	0
511/437	OLIFANTSNEK DAM	2547	2715	1186	60.4	7	55.5	5	42.0	3	55.0	3	3.0	1
511/467	HEXKRANTZ	2547	2716	1219	53.9	10	79.7	(5)	34.5	3	79.0	4	3.5	1
511/469	OLIFANTSPOORT	2549	2716	1219	42.3	13	67.1	9	26.0	8	81.7	4	2.5	1
511/477	ZANDFONTEIN	2557	2716	1548	81.5	11	108.4	7	50.0	9	66.7	5	3.5	1
511/497	BOSCHFONTEIN	2547	2717	1189	46.4	14	83.7	8	46.5	6	69.2	4	6.2	2
511/523	RUSTENBURG - AGR	2543	2718	1157	75.0	14	72.0	10	40.1	9	70.6	5	1.7	1
511/524	WATERKLOOF	2544	2718	1189	69.0	16	68.1	10	61.4	11	80.6	(7)	2.9	2
511/527	UMGODINE	2547	2718	1219	59.6	11	91.7	9	72.9	9	70.1	4	4.5	1
511/573	BOSPOORTDAM	2533	2720	1065	94.2	13	76.7	13	40.0	7	45.2	6	4.0	3
511/672	KLIPFONTEIN	2542	2723	1169	52.3	(8)	54.8	8	36.7	(3)	78.8	4	3.5	1
511/855A	BUFFELSPOORT - 11 - AGR	2545	2729	1230	108.6	14	41.9	8	45.0	8	46.2	6	2.2	1
511/858	BUFFELSFONTEIN	2548	2729	1370	95.3	14	68.6	11	37.6	7	38.9	5	0.7	1
512/ 56	SEEKOEIHOEK	2556	2732	1341	91.0	6	64.0	4	54.5	4	34.0	4	2.0	1
512/144	NOOITGEDACHT	2554	2735	1356	82.0	8	74.0	9	41.0	4	46.0	4	0.0	0
512/165	BUFFELSFONTEIN	2545	2736	1219	152.5	12	32.5	5	25.5	6	43.5	3	4.0	1
512/246	GELUK - IRR	2536	2739	1128	102.5	10	15.0	4	31.0	2	53.0	3	5.0	1
512/280	KAREEPOORT - IRR	2540	2740	1158	115.8	14	79.1	7	35.5	8	29.3	4	8.0	1
512/320	BLUEBIRD FARM	2550	2741	1220	137.9	19	80.3	14	70.5	8	32.3	3	0.9	1
512/395	WOLWEKRAAL - IRR	2535	2744	1109	95.5	10	34.5	5	41.0	4	32.5	4	3.0	1
512/399	UITVALGROND - IRR	2539	2744	1128	101.0	11	70.5	6	28.0	5	28.0	4	4.5	1
512/418	MARYVALE FARM	2558	2744	1524	151.2	15	94.5	9	73.7	6	47.5	5	6.5	1
512/451	RASHOOP - IRR	2531	2746	1128	73.2	9	16.5	5	23.5	3	31.5	3	2.5	1
512/481	MAMOGALESKRAAL - IRR	2531	2747	1097	100.3	11	28.4	6	39.9	4	32.5	5	5.0	1
512/488	BRITS	2538	2747	1097	98.1	12	42.0	8	28.2	8	29.1	4	6.6	2
512/545	HARTEBEESTPOORT - AGR	2535	2749	1109	60.5	9	32.5	5	43.5	5	32.5	4	4.5	1
512/552	SANDFONTEIN - IRR	2542	2749	1128	90.1	11	79.2	6	14.0	3	39.0	2	7.0	1
512/580	DE KROON - IRR	2540	2750	1152	90.5	12	73.0	5	16.5	2	46.0	3	6.0	1
512/602	MAMAGALIESKRAAL SUID - IRR	2532	2751	1158	68.7	11	73.0	8	49.0	4	41.1	4	0.3	1
512/613	HARTBEESPOORT DAM - IRR	2543	2751	1217	133.4	11	52.7	7	22.2	6	52.5	6	8.5	1
512/738	PELINDABA	2548	2755	1280	37.5	-	43.7	7	55.0	7	30.1	3	4.0	1
512/757	DE WILDT - POL	2537	2756	1269	150.0	9	65.5	3	20.0	2	48.0	3	0.0	0
513/ 64	TOEVLUG	2534	2803	1220	129.3	14	70.0	6	37.5	4	34.5	5	0.0	0
513/135	PRETORIA - WESTFORT LEPER INS	2545	2805	1402	111.5	13	147.3	8	45.6	5	37.2	6	1.7	1
513/158	HARTEBEESHOEK	2538	2806	1295	154.2	16	41.8	8	24.0	8	20.8	4	4.5	1
513/162	ZANDFONTEIN	2542	2806	1341	132.5	12	35.0	6	31.2	5	22.0	4	6.5	1
513/165	PRETORIA - PROCLAMATION HILL	2545	2806	1356	117.6	18	72.8	10	62.9	6	22.2	5	2.7	2
513/227	PRETORIA - VOORTREKKERHOOGTE	2547	2808	1503	136.3	13	136.3	8	75.4	7	26.7	6	1.2	1
513/254A	PRETORIA-WEST END PLANTATION	2544	2809	1430	95.7	11	115.5	6	61.5	5	27.5	5	1.5	1
513/255	PRETORIA - POW	2545	2809	1372	113.8	(14)	57.5	7	61.0	5	18.8	7	2.0	1
513/260	ZWARTKOP	2550	2809	1341	133.4	14	68.7	9	43.0	3	24.4	4	3.0	1
513/284	PRETORIA - PUR	2544	2810	1286	130.6	19	66.7	10	53.6	6	23.5	7	5.8	1
513/285	PRETORIA - NEW CEMETERY	2545	2810	1353	121.5	11	71.5	8	56.0	5	34.0	6	6.0	1
513/285A	PRETORIA-TIMBER RESEARCH ST	2545	2810	1341	128.9	17	57.3	8	66.5	7	24.0	6	4.5	2
513/309	ONDERSTEPOORT - VET	2539	2811	1219	201.5	14	41.0	9	25.0	5	11.6	4	4.0	1
513/312	PRETORIA - MAYVILLE	2542	2811	1265	152.7	14	44.7	8	43.0	5	26.2	5	1.5	1
513/314	PRETORIA - ZOOLOGICAL GARDENS	2544	2811	1300	143.3	12	-	-	56.7	6	(6.0)	-	7.5	2
513/337	BON ACCORD DAM	2537	2812	1204	171.5	14	28.0	5	46.0	3	25.0	3	6.0	1
513/342	PRETORIA - WONDERBOOM - SUID	2542	2812	1325	212.3	13	68.0	9	56.2	5	28.0	5	2.0	1
513/343	PRETORIA - CAPITAL PARK	2543	2812	1325	202.0	14	57.5	9	68.0	6	30.0	6	3.5	1
513/345	PRETORIA - BURGERSPARK	2545	2812	1326	167.0	17	64.1	8	63.7	9	24.7	7	10.2	2
513/347	PRETORIA - FOUNTAINS	2547	2812	1372	187.5	15	71.0	5	66.5	9	22.7	7	1.3	1
513/374	PRETORIA - P W D KWEKERY	2544	2813	1402	191.2	14	55.3	8	48.4	5	32.8	5	5.8	1
513/382	IRENE	2552	2813	1448	164.1	16	68.4	9	46.8	6	22.3	6	2.7	1
513/404	PRETORIA BRYNTIRION - 1	2544	2814	1350	235.5	16	77.0	7	59.5	8	41.0	6	5.5	1
513/404A	PRETORIA RIETONDALE - AGR	2544	2814	1372	231.0	17	56.0	9	65.0	9	39.0	7	5.0	2
513/405A	PRETORIA - WEERBURO(LYNNWOOD)	2545	2814	1369	200.9	19	71.0	10	60.6	9	38.9	7	6.8	2
513/437	PRETORIA - WATERKLOOF COUNTRY	2547	2815	1417	223.3	13	66.0	5	73.0	8	32.0	5	6.5	1
513/465	PRETORIA - UNIV PROEFPLAAS	2545	2816	1372	207.1	19	67.5	9	52.3	9	36.3	6	4.0	1
513/484	WATERVAL	2534	2817	1220	196.3	15	44.4	8	49.3	5	5.5	2	6.5	1
513/492	LINQUENDA	2542	2817	1356	179.8	17	54.0	8	81.6	6	14.9	5	2.5	1
513/496	PRETORIA - LYNNWOOD	2546	2817	1372	165.2	15	94.4	8	41.7	7	32.6	6	3.5	1
513/524	THE WILLOWS	2544	2818	1323	173.4	15	88.3	6	35.4	6	28.7	7	2.6	1
513/531	RIETVLEI - AGR	2551	2818	1524	167.3	15	58.5	9	41.0	5	31.5	8	2.0	1
513/550	KAMEELDRIFT	2540	2819	1250	188.6	17	52.6	5	101.0	4	14.4	4	3.2	1
513/605	ROODEPLAAT - AGR	2535	2821	1164	168.8	17	24.1	6	67.6	6	11.4	7	21.5	2
513/637	ROODEPLAAT - IRR	2537	2822	1220	175.6	17	37.0	7	55.2	6	3.0	5	18.8	2
513/643	EERSTE FABRIEKE	2543	2822	1305	165.4	17	62.3	8	25.1	5	19.3	8	4.4	1
513/677	PIENAARSPOORT	2547	2823	1356	202.0	13	74.0	5	30.0	4	17.0	2	0.0	0
513/827	DONKERHOEK - SKL	2547	2828	1393	185.5	-	47.5	4	56.5	3	22.5	5	0.0	0
513/836	WELBEKEND - POL	2556	2828	1615	236.0	14	113.0	6	57.0	4	55.5	5	0.0	0
514/ 10	PREMIER MINE - CULLINAN	2540	2831	1375	201.0	16	41.5	(4)	24.5	5	24.3	5	9.5	2
514/112	KLEINZONDERHOUT	2552	2834	1372	199.2	18	73.5	6	31.5	6	63.7	7	3.5	1
514/408	BRONKHORSTSPRUIT - MUN	2548	2844	1427	193.0	13	40.5	6	21.5	3	43.5	4	0.0	0
514/452	DELVILLE	2532	2846	1495	187.0	12	22.5	4	15.0	3	39.0	4	7.0	2
514/618	WILGERIVIER	2548	2851	1432	187.5	13	36.5	5	33.2	7	36.0	6	11.0	1
514/833	UITKYK	2553	2858	1555	187.3	19	63.9	8	113.7	6	26.7	5	6.4	1
515/ 79	KLEINWATER	2549	2903	1463	206.3	15	43.6	6	27.5	5	17.6	4	3.0	1
515/155	WATERVAL	2535	2906	1198	185.0	17	74.0	3	32.0	3	9.5	2	3.5	1
515/234	CLEVER	2554	2908	1530	186.5	14	89.4	7	29.0	3	23.5	3	16.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
510/690	10.0	1	0.0	0	0.0	0	0.0	0	68.5	5	12.5	2	101.0	8	490.0	39	-	602.1	45	-
510/712	7.5	1	0.0	0	0.0	0	8.5	2	73.3	11	22.3	9	137.2	11	463.5	53	71	497.9	44	76
510/781	0.0	0	0.0	0	0.0	0	4.0	1	87.5	9	34.0	4	62.0	8	461.5	41	78	(457.0)	(28)	-
510/817	0.0	0	0.0	0	0.0	0	5.5	1	73.5	8	41.2	4	63.5	7	457.2	39	76	472.5	33	78
511/ 84	18.0	1	0.0	0	0.0	0	7.5	2	91.6	14	39.2	6	138.7	12	534.9	57	76	553.1	47	79
511/120	9.0	1	0.0	0	0.0	0	13.0	2	92.7	13	22.0	5	93.0	9	517.3	54	88	530.1	47	90
511/291	5.0	1	0.0	0	0.0	0	20.0	1	76.5	9	42.0	5	123.0	10	507.0	40	81	556.9	33	89
511/310	8.7	1	0.0	0	0.0	0	1.5	1	120.0	14	60.9	8	150.1	12	651.7	64	88	627.2	59	84
511/373	10.0	2	0.0	0	0.0	0	7.1	3	122.5	21	37.1	9	183.6	17	680.6	98	-	529.9	91	-
511/400	1.5	1	0.0	0	0.0	0	11.0	2	104.0	13	29.0	8	144.5	12	531.8	52	79	(443.5)	(34)	-
511/418	0.0	0	0.0	0	0.0	0	10.0	1	96.8	9	40.0	2	82.5	5	488.3	36	80	500.4	40	82
511/437	8.0	1	0.0	0	0.0	0	12.0	1	91.5	11	52.5	8	122.5	15	502.4	55	76	440.4	38	67
511/467	0.0	0	0.0	0	0.0	0	8.5	2	122.7	16	56.5	9	148.2	15	586.5	(65)	78	462.3	(48)	62
511/469	8.7	2	0.0	0	0.0	0	13.3	2	95.1	17	48.1	10	98.5	17	483.3	83	70	503.2	69	73
511/477	9.0	1	0.0	0	0.0	0	20.8	1	108.4	14	49.7	7	97.4	15	595.4	71	89	576.5	59	86
511/497	8.8	2	0.0	0	0.0	0	8.9	2	114.9	(16)	52.3	8	117.9	14	554.8	(76)	75	453.8	63	61
511/523	5.1	3	0.0	0	0.0	0	8.7	2	120.7	18	55.5	11	181.3	14	630.7	87	-	539.7	75	-
511/524	6.5	4	0.0	0	0.0	0	9.6	3	133.5	19	53.2	11	173.4	17	658.2	(100)	96	487.5	(91)	71
511/527	11.5	3	0.0	0	0.0	0	8.8	2	111.7	16	37.7	8	95.3	13	563.8	76	78	565.2	66	78
511/573	9.0	3	0.0	0	0.0	0	7.2	2	103.7	15	52.2	8	155.0	13	587.2	83	-	519.6	83	-
511/672	5.5	2	0.0	0	0.0	0	7.4	2	135.4	12	60.4	8	124.3	14	559.1	(62)	89	561.1	(57)	89
511/855A	12.5	4	0.0	0	0.0	0	6.1	2	115.6	16	56.1	10	198.1	12	632.3	81	92	574.2	74	83
511/858	12.5	2	0.0	0	0.0	0	15.0	2	133.4	13	36.8	7	202.4	10	641.2	72	85	490.6	70	65
512/ 56	14.0	2	0.0	0	0.0	0	3.5	1	94.3	9	37.4	7	118.5	10	513.2	48	75	600.0	44	88
512/144	10.0	1	0.0	0	0.0	0	6.0	1	96.5	9	58.5	8	135.7	11	549.7	55	77	485.8	45	68
512/165	9.0	2	0.0	0	0.0	0	7.5	1	115.2	10	56.5	6	144.5	9	590.7	55	-	594.3	50	-
512/246	13.5	3	0.0	0	0.0	0	14.0	1	123.9	11	98.9	8	112.0	12	568.8	55	87	457.7	40	70
512/280	17.8	4	0.0	0	0.0	0	14.5	1	124.9	15	60.2	7	157.6	12	642.7	73	93	551.8	62	80
512/320	11.8	4	0.0	0	0.0	0	10.0	1	103.3	18	61.6	10	153.3	18	661.9	96	-	684.0	84	-
512/395	6.5	3	0.0	0	0.0	0	10.0	1	146.2	15	47.4	7	71.2	10	487.8	60	72	468.0	46	69
512/399	9.1	3	0.0	0	0.0	0	9.0	1	134.5	15	57.3	7	130.4	11	572.3	64	84	520.5	53	77
512/418	10.0	1	0.0	0	2.0	1	14.5	2	115.1	14	49.1	9	211.6	13	775.7	76	105	794.2	72	107
512/451	6.5	3	0.0	0	0.0	0	14.0	1	133.0	14	52.5	8	110.7	13	463.9	60	74	427.5	45	68
512/481	5.5	2	0.0	0	0.0	0	12.0	1	108.4	8	35.7	8	107.9	10	475.6	56	77	467.3	56	76
512/488	8.0	4	0.0	0	0.0	0	13.0	1	131.3	16	37.6	10	112.6	13	506.5	78	76	523.2	72	78
512/545	5.5	2	0.0	0	0.0	0	12.5	1	149.5	7	19.0	3	77.0	7	437.0	44	70	446.0	44	71
512/552	7.0	2	0.0	0	0.0	0	15.0	1	132.3	16	55.8	8	122.5	11	561.9	61	78	530.1	51	74
512/580	5.5	2	0.0	0	0.0	0	14.0	1	124.1	11	39.8	6	121.0	10	536.4	53	78	575.0	46	84
512/602	5.0	2	0.0	0	0.0	0	12.0	1	138.7	10	12.0	3	81.3	6	481.1	50	74	504.2	56	77
512/613	8.5	2	0.0	0	0.0	0	16.5	1	83.5	13	47.4	5	105.7	13	530.9	65	75	607.6	57	86
512/736	9.0	2	0.0	0	0.0	0	20.5	1	64.4	12	19.4	7	159.6	13	443.2	(53)	-	370.4	(32)	-
512/757	5.0	1	0.0	0	0.0	0	16.5	1	139.8	13	38.5	3	129.5	7	612.8	42	-	532.8	33	-
513/ 64	4.5	2	0.0	0	0.0	0	10.5	2	183.5	15	35.0	4	122.1	11	626.9	63	-	482.9	58	-
513/135	6.5	2	0.0	0	0.0	0	18.0	1	141.2	17	37.1	8	139.6	12	685.7	73	100	668.5	60	97
513/158	4.7	2	0.0	0	0.0	0	9.5	1	143.1	17	50.6	11	98.5	15	551.7	83	-	466.4	70	-
513/162	7.5	1	0.0	0	0.0	0	3.0	1	133.7	13	38.0	5	166.9	8	576.3	56	-	489.1	46	-
513/165	9.4	4	0.0	0	0.0	0	17.5	1	131.4	19	20.3	13	145.6	19	602.4	97	-	712.6	80	-
513/227	10.5	3	0.0	0	0.2	1	23.7	1	146.0	15	32.6	14	129.3	12	718.2	81	102	713.7	65	101
513/254A	6.6	1	0.0	0	0.0	0	24.0	1	131.0	14	29.1	6	122.9	10	615.3	60	87	713.9	52	101
513/255	6.8	(3)	0.0	0	0.0	0	15.4	1	121.6	15	13.4	6	129.3	13	539.6	(72)	81	568.8	(59)	86
513/260	4.2	3	0.0	0	0.0	0	13.5	1	122.0	13	43.0	4	(25.5)	-	(480.7)	(52)	-	541.6	63	81
513/284	5.0	2	0.0	0	0.0	0	13.4	2	152.1	18	16.6	10	185.9	21	653.2	96	93	554.5	75	79
513/285	8.5	2	0.0	0	0.0	0	14.0	1	155.5	12	25.0	3	131.0	12	623.0	61	91	677.3	53	99
513/285A	3.8	2	0.0	0	0.0	0	16.2	2	141.9	11	18.6	12	152.1	14	613.8	81	86	586.4	62	82
513/309	0.0	0	0.0	0	0.0	0	13.0	1	154.2	14	42.5	7	165.0	14	657.8	69	92	496.9	65	69
513/312	8.0	3	0.0	0	0.0	0	13.5	1	152.5	13	43.0	7	175.9	12	661.0	69	93	546.7	(50)	77
513/314	0.0	0	0.0	0	0.0	0	14.5	1	150.0	14	18.5	7	186.4	17	(582.9)	(59)	-	(459.2)	(37)	-
513/337	3.0	1	0.0	0	0.0	0	10.5	1	151.5	9	12.0	1	201.1	12	654.6	50	99	489.5	45	74
513/342	0.0	0	0.0	0	0.0	0	12.0	1	145.5	13	27.5	4	205.5	13	757.0	64	-	660.7	53	-
513/343	3.5	1	0.0	0	0.0	0	13.2	1	144.4	16	36.4	9	212.0	16	770.5	79	-	692.6	61	-
513/345	4.3	2	0.0	0	0.2	1	14.4	1	137.6	15	15.1	8	165.3	16	666.6	86	93	616.0	71	86
513/347	3.1	3	0.0	0	0.2	1	16.0	1	151.8	18	12.0	8	151.0	18	683.1	86	91	686.4	63	91
513/374	3.4	1	0.0	0	0.0	0	13.5	1	135.7	15	19.3	5	149.5	13	654.9	68	92	610.8	52	86
513/382	11.3	2	0.0	0	1.0	1	25.1	1	183.0	19	33.2	8	194.5	18	752.4	87	108	617.9	78	88
513/404	0.0	0	0.0	0	0.0	0	14.0	1	158.6	13	35.7	8	203.3	14	830.1	74	109	667.4	60	87
513/404A	5.0	2	0.0	0	0.0	0	12.8	1	144.6	16	35.0	10	176.3	18	769.7	91	112	684.2	75	99
513/405A	4.4	2	0.0	0	0.2	1	15.5	1	174.5	19	27.9	10	205.0	18	805.7	98	106	642.6	82	84
513/437	5.5	1	0.0	0	0.0	0	16.0	1	186.8	16	11.0	4	230.5	16	850.6	70	105	651.4	55	81
513/465	4.5	2	0.0	0	0.2	1	12.5	2	148.7	17	31.3	8	188.2	18	752.6	92	106	605.7	77	85
513/484	0.0	0	0.0	0	0.0	0	6.3	1	158.6	11	21.6	8	165.7	14	654.2	65	-	550.9	55	-
513/492	4.0	1	0.0	0	0.0	0	11.5	1	154.0	15	58.2	6	180.2	19	740.7	79	-	584.8	61	-
513/496	5.5	2	0.0	0	0.4	1	13.2	2	171.2	16	18.1	5	206.5	17	752.3	80	104	545.7	67	75
513/524	5.7	3	0.0	0	0.3	1	12.5	1	176.4	15	26.2	8	234.4	18	783.9	81	111	560.3	64	79
513/531	5.5	2	0.0	0	1.5	1	15.0	1	185.4	17	30.1	9	170.9	17	708.7	85	-	554.6	67	-
513/550	0.0	0	0.0	0	0.0	0	6.7	1	172.1	12	34.2	7	158.9	15	731.7	66	-	727.5	49	-
513/605	3.8	3	0.0	0	0.0	0	4.2	1	158.7	14	22.5	11	120.4	17	603.0	84	-	630.1	69	-
513/637	4.4	2	0.0	0	0.0	0	4.6	1	171.2	14	22.9	11	135.5	17	628.2	82	-	655.0	66	-
513/643	3.6	1	0.0	0	0.1	1	7.1	2	194.2	19	35.2	12	204.3	24	721.0	98	107	490.6	75	73
513/677	2.0	1	0.0	0	0.0	0	4.0	1	156.7	10	23.0	2	184.4	11	693.1	49	105	608.0	41	92
513/827	12.6	3	0.0	0	4.5	2	7.6	2	217.5	15	45.2	8	168.0	-	767.4	(42)	111	619.4	(40)	89
513/836	6.5	2	0.0	0	6.0	1	15.0	1	198.0	13	34.0	3	143.0	9	864.0	58	115	776.3	54	103
514/ 10	3.5	1	0.0	0	0.0	0	3.5	1	201.0	12	28.0	3	138.5	13	675.3	(62)	92	534.6	(55)	73
514/112	5.0	1	0.0	0	5.0	1	9.0	1	204.5	18	53.0	12	159.0	15	806.9	86	-	686.6	70	-
514/408	0.0	0	0.0	0	0.0	0	6.5	1	187.0	18	43.1	8	163.0	14	698.1	67	105	607.7	44	91
514/452	2.0	2	0.0	0	0.0	0	9.0	1	174.5	11	44.0	5	139.0	10	639.0	54	106	534.0	46	89
514/618	5.1	2	0.0	0	6.0	2	8.0	1	214.5	16	26.0	5	188.0	14	751.8	72	105	544.0	63	76
514/833	4.0	2	0.0	0	6.0	2	1.5	2	174.1	14	45.2	10	123.0	15	751.8	84	-	633.1	71	-
515/ 79	0.0	0	0.0	0	0.0	0	6.0	1	139.0	12	35.3	4	124.0	7	602.3	55	-	623.2	55	-
515/155	11.0	3	0.0	0	2.5	1	0.0	0	183.5	10	38.0	6	136.5	11	675.5	57	99	565.5	54	83
515/234	10.0	1	0.0	0	0.0	0	10.0	1	197.0	13	98.0	8	87.0	8	746.4	59	101	582.4	44	78

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
515/382	WITBANK - MAG	25°52′	29°13′	1573	177.8	16	60.9	5	36.6	5	37.8	8	8.3	2
515/383	WITBANK - POW	2553	2913	1585	164.6	19	57.9	7	28.5	5	21.5	5	4.1	2
515/386	LANDAU	2556	2913	1555	192.1	15	82.6	7	39.5	5	30.2	6	8.8	1
515/412	WITBANK - MUN	2552	2914	1600	178.5	16	52.9	7	35.5	7	24.5	5	3.5	1
515/528	OLIFANTSRIVIER - SAR	2548	2918	1442	136.4	17	46.0	5	32.2	6	42.8	7	1.5	1
515/732	BOTSABELO - SKL	2542	2925	1408	121.7	18	74.0	6	60.5	3	35.7	6	8.0	1
515/826	MIDDELBURG - TNK	2546	2928	1447	153.5	15	103.0	6	27.0	2	20.0	1	0.1	1
516/190	BANKFONTEIN	2540	2937	1525	106.0	14	88.5	7	25.0	3	39.1	6	5.5	1
516/201	EDE	2551	2937	1585	106.9	17	49.3	9	75.9	5	62.4	6	1.7	1
516/285	GEMSBOKFONTEIN - BOS	2545	2940	1661	81.0	12	82.5	6	17.0	5	72.0	7	4.5	1
516/414	RESTON	2554	2944	1625	207.7	13	67.8	8	58.2	6	38.2	6	2.1	2
516/480	SCHOONOORD	2600	2946	1661	165.8	10	50.5	6	34.9	3	44.5	3	4.0	1
516/554	ROODEPOORT	2544	2949	1737	111.9	13	68.1	9	43.7	5	52.5	6	7.5	1
516/701	BOSPOORT	2541	2954	1675	145.6	15	88.8	9	52.6	7	21.1	6	4.0	1
516/708	WONDERFONTEIN - SKL	2548	2954	1798	161.4	15	61.3	9	18.4	4	27.2	6	4.2	1
517/ 39	BELFAST 11 - BOS	2539	3002	1950	84.5	6	134.7	8	81.5	7	53.5	6	4.5	1
517/ 72	BELFAST - POL	2542	3003	1970	156.5	13	142.1	7	42.0	4	56.5	6	5.0	1
517/147	NOOITGEDACHT DAM - IRR	2557	3005	1495	123.2	15	86.2	8	54.5	6	54.9	6	2.5	1
517/235	BRAKSPRUIT	2555	3008	1525	95.7	8	64.5	7	22.0	4	60.2	5	1.3	1
517/275	ELANDSFONTEIN	2535	3010	1830	107.3	5	116.4	-	115.1	8	32.0	5	2.8	2
517/430	MACHADODORP	2540	3015	1609	186.4	22	221.7	15	96.3	9	35.7	8	4.0	2
517/578	WATERVAL-BO - SAR	2538	3020	1430	207.6	20	183.2	10	75.8	7	53.3	6	7.0	2
517/762	WELTEVREDEN	2542	3026	1830	162.4	16	144.5	9	18.0	1	5.5	3	78.0	6
517/816	ELANDSHOEK	2536	3028	893	118.8	15	100.9	9	33.6	6	67.2	7	1.4	1
518/ 88	BADPLAAS - POL	2558	3033	1067	198.7	13	68.5	3	28.5	3	72.0	4	0.0	0
518/186	VLAKPLAATS	2536	3037	1524	201.7	13	137.8	8	39.8	4	147.2	7	3.0	2
518/215	GODWAN RIVER - ESTATE	2535	3038	930	193.7	21	91.3	11	17.4	10	123.3	9	2.6	1
518/367	COETZEESTROOM - BOS	2537	3043	1448	140.0	14	79.8	9	40.5	5	104.7	9	3.0	1
518/393	BERLIN - BOS	2533	3044	1341	162.0	(7)	98.2	(9)	12.1	15	105.0	(10)	4.3	2
518/455	KAAPSEHOOP - POL	2535	3046	1529	219.5	16	224.0	12	53.0	9	131.0	13	14.3	3
518/460	WATERFALL	2540	3046	1219	275.5	15	265.0	14	85.0	11	177.2	8	18.0	4
518/518	MIDDLEHAM	2538	3048	1128	247.5	12	93.0	6	50.8	7	96.2	7	1.0	1
518/589	NELSHOOGTE - BOS	2549	3050	1370	157.9	20	69.8	10	57.4	8	64.1	6	7.7	2
518/621	QUEENS RIVER - BOS	2551	3051	1340	175.1	16	66.4	10	41.9	7	54.0	5	4.1	2
518/670	RETREAT	2540	3053	823	330.1	14	61.7	9	11.9	6	62.8	4	7.1	3
518/676	FRANTZINASRUST	2546	3053	914	314.0	13	114.0	9	61.0	5	84.0	6	7.0	3
518/759	MACSVALE	2539	3056	823	339.0	9	69.0	3	45.0	1	116.0	4	10.0	1
518/788	SCOTSTON	2538	3057	792	343.0	11	50.0	5	23.1	4	95.5	3	19.7	1
518/822	BORNMANSDRIFT	2542	3058	821	238.6	13	83.2	8	18.0	3	70.5	4	8.2	3
518/858	MOODIES	2548	3059	884	126.2	5	45.2	3	56.5	3	44.0	3	0.0	0
518/859	OORSCHOT	2549	3059	1067	197.5	12	48.0	5	41.5	3	70.0	6	10.0	2
518/886	CARMICHAEL - TNK	2546	3100	732	198.0	11	43.0	7	31.5	2	69.0	7	11.5	2
519/ 17	BARBERTON - AGR	2547	3101	772	205.2	13	50.0	12	37.9	4	74.3	9	2.2	2
519/ 77	BARBERTON - TNK	2547	3103	852	220.3	11	41.8	4	37.2	4	73.9	4	13.7	2
519/134	LOWLANDS	2544	3105	610	219.5	12	45.0	5	24.5	2	64.3	5	0.0	0
519/174	LOENEN	2554	3106	533	223.8	17	67.0	12	88.9	12	80.5	11	18.0	4
519/237	HAVELOCK MINE	2557	3108	1167	246.4	17	97.0	15	106.8	12	110.5	14	48.3	4
519/310	RIVERBANK	2540	3111	533	266.3	14	41.9	6	55.4	8	38.2	7	17.4	2
519/390	SWAZILAND PLANTATIONS	2600	3113	945	240.5	15	56.9	10	35.4	9	48.1	6	19.0	1
519/448	PIGGS PEAK	2558	3115	1012	230.6	17	70.3	12	34.5	12	63.5	9	23.1	2
519/572	KAAPMUIDEN	2532	3120	409	169.2	9	74.5	6	27.0	5	97.1	6	16.7	3
519/597	MC CORKINDALE	2557	3120	760	214.7	17	117.3	14	117.3	8	59.2	10	29.4	3
519/707	NGONINI	2547	3124	835	199.8	12	61.8	8	112.9	5	53.8	6	19.0	2
519/835	MAYIWANE	2555	3128	457	263.0	14	109.4	11	51.2	8	67.5	9	0.0	0
519/850	SCHOEMANSDAL - BOS	2540	3129	610	198.8	14	110.6	10	117.5	4	66.4	8	9.9	4
519/880	BUFFELSPRUIT - NAF	2540	3130	380	157.5	9	91.5	5	62.5	3	64.0	6	0.0	0
520/125	LETUBI	2535	3135	372	182.5	14	70.5	5	39.5	1	47.5	5	0.0	0
520/387	TUNZINI	2557	3143	240	169.5	8	46.3	6	3.0	2	28.5	3	0.0	0
520/450	MANANGA	2600	3145	230	123.5	10	23.0	5	1.5	1	29.4	-	0.0	0
520/476	BORDER GATE	2556	3146	230	152.0	7	25.5	3	0.0	0	29.5	4	0.0	0
520/491	WALDA - NAF	2541	3147	152	190.7	12	52.7	6	0.0	0	34.5	4	2.0	1
520/589	FIG TREE	2549	3150	246	139.5	9	15.5	3	4.9	3	28.5	5	0.0	0
520/636	SQUAMANS	2536	3152	190	153.0	6	105.0	4	5.0	1	33.5	5	10.0	2
539/863	MOKOPONG	2523	2259	1000	26.8	3	23.3	7	39.9	8	31.5	3	0.1	1
540/466	WERDA - POL	2516	2316	1000	25.5	6	12.2	5	109.1	10	40.5	3	0.0	0
540/620	RUSTHOF	2520	2321	1000	12.5	3	8.5	2	72.5	7	36.0	2	0.0	0
541/297	BRAY	2527	2340	1000	56.5	3	0.0	0	46.0	2	1.2	1	0.0	0
545/202	HILDAVALE	2522	2537	1327	89.0	8	31.5	5	70.5	4	6.5	2	1.0	1
545/391	OOTSI	2501	2544	1103	81.9	7	27.0	4	38.3	4	6.1	2	0.0	0
545/499	GOPANE	2519	2547	1219	92.5	6	8.0	1	45.0	2	0.0	0	0.0	0
545/626	DINOKANA	2526	2551	1268	86.6	10	21.2	8	33.7	8	28.4	4	0.4	1
545/663	KALKPAN - NAF	2503	2553	1036	58.0	9	54.1	3	57.5	3	5.5	2	0.0	0
545/839	WELBEDACHT	2529	2558	1311	104.5	7	49.0	4	68.5	6	0.0	0	0.0	0
546/ 7	SWARTFONTEIN	2507	2601	1065	90.0	10	30.0	4	54.0	3	3.0	1	0.0	0
546/ 82	RIETGAT	2522	2603	1201	102.2	10	78.3	10	77.5	9	6.6	4	2.1	1
546/272	NIETVERDIEND	2502	2610	1064	34.0	3	38.0	3	48.0	3	0.0	0	0.0	0
546/312	CLIPPESBY	2512	2611	1006	53.0	6	80.0	4	72.5	5	15.5	2	0.0	0
546/412	ENZELBERG	2522	2614	1158	77.2	8	70.0	6	49.5	5	12.5	1	0.0	0
546/525	OLIFANTSVLEI	2515	2618	1067	80.0	7	58.7	5	44.4	5	26.5	4	3.0	1
546/531	SYFERFONTEIN	2521	2618	1088	52.1	8	66.8	6	31.0	3	20.6	4	0.0	0
546/630	MARICO - IRR	2530	2621	1078	75.9	10	108.2	9	62.5	6	12.3	3	4.1	1
546/712	SKUINSDRIF - IRR	2522	2624	990	84.5	8	76.5	7	41.2	4	12.0	3	0.5	1
546/740	STRAATSDRIFT - IRR	2520	2625	1035	59.4	9	95.0	7	47.0	7	10.0	2	5.5	1
546/846	KROMSPRUIT - NAF	2506	2629	1005	119.9	11	41.6	6	61.0	5	56.7	3	0.0	0
547/359	LINDLEYSPOORT - IRR	2529	2642	1175	99.0	10	124.2	8	58.5	5	40.7	5	4.5	1
547/362	KLIPKUIL - NAF	2502	2643	1052	145.2	10	44.0	7	42.5	6	57.1	4	0.0	0
547/629	RIETFONTEIN	2529	2651	1190	97.2	10	96.0	5	58.0	7	46.5	4	3.0	1
547/889	ZANDRIVIERSPOORT	2519	2700	1219	73.0	7	49.4	6	47.0	5	71.3	4	0.0	0
548/165	PILANESBERG - POL	2515	2706	1219	71.0	9	95.0	6	51.0	4	38.0	4	0.0	0
548/280	SAULSPOORT - HOSP	2510	2710	1158	136.1	15	91.9	11	59.5	9	66.0	6	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
515/382	6.9	1	0.0	0	5.5	1	6.5	1	178.0	11	89.5	8	85.0	13	692.8	71	93	576.5	60	77
515/383	8.1	3	0.0	0	8.2	2	6.0	1	191.1	19	72.5	8	83.8	15	646.3	86	88	524.3	74	71
515/386	7.5	2	0.0	0	12.2	2	6.5	1	205.4	16	92.9	8	100.3	13	778.0	76	-	615.0	65	-
515/412	0.4	1	0.0	0	13.6	2	6.5	1	161.0	12	88.5	10	101.2	15	666.1	77	-	552.6	64	-
515/528	7.0	2	0.0	0	19.5	2	2.0	1	182.0	11	39.0	3	160.6	6	669.0	61	102	562.5	62	86
515/732	0.0	0	0.0	0	8.1	2	0.0	0	168.6	13	110.6	10	76.5	11	663.7	70	96	564.7	61	81
515/826	5.0	2	0.0	0	9.5	1	1.5	1	225.5	14	124.5	9	97.5	15	767.1	67	104	573.0	62	78
516/190	0.0	0	0.0	0	0.0	0	0.0	0	165.5	14	87.5	9	148.0	14	665.1	68	-	581.3	62	-
516/201	3.0	1	0.0	0	5.4	2	0.6	1	195.6	16	58.0	11	151.3	12	710.1	81	93	568.9	70	74
516/285	4.5	2	0.0	0	5.5	2	0.0	0	221.0	14	74.5	10	158.0	17	720.5	76	93	634.3	69	82
516/414	2.4	1	0.0	0	2.4	1	0.0	0	185.9	16	52.4	8	89.0	10	706.1	71	101	646.3	62	93
516/480	0.0	0	0.0	0	12.0	1	4.6	1	226.6	13	83.8	4	117.2	12	743.9	54	107	565.0	42	81
516/554	0.0	0	0.0	0	0.0	0	0.0	0	193.3	13	97.0	11	169.2	13	743.2	71	105	670.2	56	94
516/701	0.0	0	0.0	0	2.0	1	0.0	0	166.7	12	118.1	10	178.6	9	777.5	70	-	795.4	67	-
516/708	7.7	3	0.0	0	2.0	1	0.0	0	175.8	14	137.2	11	130.1	13	725.3	77	101	632.7	72	88
517/ 39	0.0	0	0.0	0	0.0	0	0.0	0	200.1	11	145.4	14	90.7	4	794.9	57	-	838.6	58	-
517/ 72	0.0	0	0.0	0	0.0	0	0.0	0	195.5	17	111.6	17	153.9	10	863.1	75	-	915.4	62	-
517/147	1.6	1	0.0	0	11.2	2	0.0	0	197.0	12	103.7	15	116.6	18	751.4	84	-	649.4	70	-
517/235	0.8	1	0.0	0	7.0	1	0.1	1	180.1	10	49.5	5	191.0	7	672.2	50	93	649.0	52	90
517/275	1.0	1	0.0	0	0.0	0	0.0	0	207.1	13	124.7	15	132.1	12	838.5	(61)	-	733.5	(45)	-
517/430	5.5	1	0.0	0	6.2	1	0.0	0	182.7	16	93.5	17	147.5	20	979.5	111	118	1002.4	(103)	121
517/578	0.8	1	0.0	0	1.0	1	0.0	0	177.2	11	103.1	14	157.1	14	966.1	86	120	956.5	84	119
517/762	0.0	0	0.0	0	2.5	1	0.0	0	185.5	11	138.1	11	169.1	13	903.6	71	96	912.0	74	97
517/816	1.7	1	0.0	0	2.0	1	0.0	0	179.6	11	135.2	10	235.5	13	875.9	74	107	698.9	79	86
518/ 88	0.0	0	0.0	0	0.0	0	2.0	2	215.5	12	202.0	8	228.0	14	1015.2	59	121	778.7	47	93
518/186	0.0	0	0.3	1	0.0	0	3.5	1	152.8	10	116.4	14	171.4	11	973.9	71	117	884.5	69	106
518/215	5.4	2	7.1	1	0.0	0	1.3	2	149.6	10	146.6	16	154.8	20	893.1	103	105	807.3	94	95
518/367	3.0	2	7.5	1	0.0	0	3.1	3	194.6	14	129.6	13	247.0	16	952.8	87	98	731.1	75	75
518/393	1.7	1	11.4	1	0.4	2	8.3	6	202.3	12	196.4	17	245.0	22	1047.1	(104)	99	757.2	(88)	71
518/455	6.0	1	9.0	1	4.5	2	33.0	8	257.5	17	276.0	16	412.5	22	1640.3	120	106	1177.6	103	76
518/460	9.0	1	5.0	1	8.5	2	20.0	3	238.5	14	324.3	17	522.0	25	1948.0	115	-	1499.4	106	-
518/518	12.0	2	0.0	0	6.5	1	7.1	2	217.0	11	172.4	17	304.0	18	1207.5	84	-	1149.6	(52)	-
518/589	3.5	1	0.5	1	4.2	2	25.0	(5)	223.8	16	184.0	18	256.4	20	1054.3	(109)	92	767.2	92	67
518/621	3.8	2	0.0	0	2.8	2	13.2	7	211.1	20	186.5	20	191.1	22	950.0	113	-	696.4	89	-
518/670	0.0	0	3.5	1	0.0	0	3.5	2	139.6	10	109.2	21	-	-	(729.4)	(70)	-	777.1	69	100
518/676	6.0	2	0.0	0	1.5	1	14.0	4	160.0	13	137.0	16	262.5	21	1161.0	93	95	943.3	82	78
518/759	0.0	0	6.0	1	0.0	0	0.0	0	149.5	9	112.5	5	117.0	5	964.0	38	118	843.0	35	103
518/788	1.2	2	2.5	1	0.0	0	0.0	0	140.3	9	145.8	10	106.5	7	927.6	53	118	799.9	56	102
518/822	1.5	1	2.0	1	0.0	0	0.5	1	142.1	12	123.5	10	118.0	12	606.1	68	108	694.8	68	93
518/858	0.0	0	0.0	0	0.0	0	0.0	0	198.3	7	171.5	6	133.6	4	775.3	31	101	459.3	25	59
518/859	2.0	1	0.0	0	0.0	0	8.0	1	162.5	11	132.5	12	176.2	10	848.2	63	106	596.0	53	75
518/886	0.0	0	0.0	0	0.0	0	0.0	0	165.0	11	151.7	11	186.1	11	855.8	62	116	564.1	55	76
519/ 17	0.0	0	0.0	0	0.0	0	1.4	3	146.8	13	117.6	14	168.3	16	803.9	86	110	597.1	83	82
519/ 77	0.0	0	0.0	0	0.0	0	0.0	0	139.2	11	134.4	10	163.1	13	823.6	59	105	633.9	50	80
519/134	0.0	0	0.0	0	0.0	0	0.0	0	135.3	8	112.4	10	155.7	10	756.7	52	110	538.0	49	78
519/174	5.6	3	0.7	1	1.0	3	9.4	9	165.8	17	102.5	15	208.4	24	971.6	128	-	1406.1	106	-
519/237	19.9	4	0.0	0	2.2	4	25.5	10	189.6	17	128.5	19	290.9	23	1265.6	139	69	1129.8	133	61
519/310	0.2	2	0.8	1	0.0	0	3.0	2	91.9	9	60.1	14	153.0	19	728.2	84	117	725.6	83	117
519/390	1.6	2	0.0	0	0.0	0	14.9	7	130.3	15	133.2	15	254.4	20	934.3	100	-	800.8	98	-
519/448	1.5	1	0.0	0	0.0	0	13.0	3	(147.1)	-	161.9	15	-	-	(745.5)	(71)	-	818.4	93	67
519/572	9.0	1	3.0	1	0.0	0	0.0	0	98.7	8	38.3	9	192.3	11	725.8	59	109	634.8	60	95
519/597	7.9	1	0.0	0	0.0	0	12.9	6	148.2	15	109.0	13	387.1	22	1203.0	109	-	(933.7)	(85)	-
519/707	20.1	2	0.0	0	0.0	0	10.6	4	132.4	14	95.3	15	263.6	17	969.3	85	-	837.9	70	-
519/835	0.5	1	0.0	0	11.0	-	5.1	2	131.8	10	102.4	8	382.2	21	1124.1	(84)	-	1098.9	83	-
519/850	16.0	1	0.0	0	1.5	2	23.3	4	117.5	8	90.9	(10)	186.6	13	939.0	(78)	-	899.1	77	-
519/880	4.0	1	0.0	0	0.0	0	10.5	2	104.0	6	63.5	10	174.0	16	731.5	58	-	701.0	46	-
520/125	29.0	1	0.0	0	6.5	1	0.0	0	104.0	7	69.0	7	188.5	11	737.0	52	76	625.9	55	64
520/387	10.6	2	0.0	0	0.0	0	2.7	2	87.7	9	31.1	8	142.6	11	522.0	51	-	477.1	43	-
520/450	2.7	2	0.0	0	0.0	0	0.5	1	113.5	9	55.8	10	142.1	14	492.0	(52)	-	459.6	(49)	-
520/476	2.0	1	0.0	0	0.0	0	0.0	0	88.0	7	42.0	8	149.0	9	488.0	39	-	452.2	40	-
520/491	7.5	1	0.0	0	0.0	0	1.4	1	127.0	9	31.2	8	112.8	13	559.8	55	-	508.5	47	-
520/589	3.5	1	0.0	0	0.0	0	4.0	1	99.7	9	32.2	10	216.5	11	544.3	52	84	411.7	48	63
520/636	0.0	0	0.0	0	0.0	0	5.0	1	127.1	8	11.9	3	89.5	6	540.0	36	81	444.0	29	66
539/863	2.5	1	0.0	0	2.0	1	0.0	0	28.8	6	79.2	7	7.4	3	241.5	40	-	248.0	42	-
540/466	2.2	2	0.0	0	0.0	0	0.5	1	38.5	6	57.5	5	32.3	5	318.3	43	-	316.0	44	-
540/620	2.0	1	0.0	0	4.0	1	0.0	0	51.5	4	39.5	5	17.2	4	243.7	29	-	204.0	23	-
541/297	0.0	0	0.0	0	0.0	0	0.0	0	37.0	3	142.0	3	6.0	2	288.7	14	-	207.1	16	-
545/202	2.0	1	0.0	0	0.0	0	0.0	0	55.0	9	36.5	5	110.5	9	402.5	44	-	416.1	40	-
545/391	2.3	2	0.0	0	0.0	0	0.0	0	57.1	9	26.1	5	146.5	11	385.3	44	-	378.4	31	-
545/499	1.5	1	0.0	0	0.0	0	0.0	0	89.0	7	11.5	2	32.5	3	280.0	22	-	355.5	21	-
545/626	5.0	3	0.0	0	0.0	0	0.0	0	88.7	9	27.5	9	104.0	13	395.5	65	66	383.4	50	64
545/663	3.5	2	0.0	0	0.0	0	0.0	0	52.7	10	19.0	3	82.5	11	332.8	43	59	391.1	35	69
545/839	4.0	1	0.0	0	0.0	0	0.0	0	57.0	9	63.0	5	91.0	8	437.0	40	77	414.0	31	73
546/ 7	0.0	0	0.0	0	0.0	0	0.0	0	47.0	5	27.4	4	107.0	12	358.4	39	-	376.0	32	-
546/ 82	4.0	2	0.0	0	0.0	0	0.0	0	84.3	12	52.2	9	78.3	12	485.5	69	85	527.5	56	93
546/272	0.0	0	0.0	0	0.0	0	0.0	0	57.5	4	56.0	3	54.5	3	288.0	19	57	357.0	21	71
546/312	0.0	0	0.0	0	0.0	0	0.0	0	56.8	6	30.0	3	108.6	8	416.4	34	74	433.1	35	77
546/412	0.0	0	0.0	0	0.0	0	0.0	0	82.0	8	58.5	3	107.0	8	456.7	39	73	416.7	30	66
546/525	0.5	1	0.0	0	0.0	0	0.0	0	100.6	10	65.0	6	114.6	13	493.3	52	86	406.7	40	71
546/531	0.0	0	0.0	0	0.0	0	0.0	0	109.7	10	38.7	5	76.8	8	395.7	44	68	346.0	35	59
546/630	2.5	2	0.0	0	0.0	0	0.0	0	109.1	11	25.7	7	112.9	15	513.2	64	79	528.6	60	81
546/712	1.0	1	0.0	0	0.0	0	0.0	0	106.0	11	52.0	3	50.5	9	424.2	47	65	416.7	41	64
546/740	1.2	1	0.0	0	0.0	0	0.0	0	100.5	9	61.5	5	79.2	7	459.3	48	73	404.3	44	64
546/846	1.2	1	0.0	0	0.0	0	4.3	1	47.8	9	45.7	6	30.9	5	409.1	47	71	450.5	41	78
547/359	4.1	2	0.0	0	0.0	0	0.2	1	81.0	10	32.3	10	153.9	12	598.4	64	-	591.1	64	-
547/362	0.0	0	0.0	0	0.0	0	0.0	0	51.7	8	25.3	4	52.0	11	417.8	50	77	508.2	48	94
547/629	3.5	2	0.0	0	0.0	0	6.4	2	68.1	7	44.5	8	75.5	10	498.7	56	-	484.2	53	-
547/889	0.0	0	0.0	0	0.0	0	8.5	1	115.7	11	42.0	4	78.5	6	485.4	44	-	423.4	40	-
548/165	2.5	1	0.0	0	0.0	0	4.5	1	136.4	12	42.0	5	65.0	7	505.4	49	78	448.6	44	69
548/280	1.8	1	0.0	0	0.0	0	3.3	2	113.3	10	52.6	11	122.0	16	646.5	81	-	588.4	59	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
548/747	KAFFERSKRAAL	25°27'	27°25'	1000	76.5	8	23.5	5	26.0	3	31.6	3	0.0	0
549/ 95	ROOISLOOT	2505	2734	1035	128.5	12	130.0	6	37.0	5	29.6	4	0.0	0
549/130	VAALKOP	2510	2736	960	86.0	9	43.0	5	24.0	4	9.0	2	0.0	0
549/145	ROOIKOPPIES	2525	2735	1006	78.0	8	15.0	3	27.0	4	37.0	4	0.0	0
549/354	KAMEELDRIFT - IRR	2524	2742	1067	71.0	9	28.5	5	24.0	4	46.0	4	3.0	1
549/358	KLIPKOP - IRR	2528	2742	1036	106.0	10	17.0	3	32.5	2	58.0	4	2.5	1
549/595	ENNIS	2525	2750	1205	103.5	10	34.0	3	30.2	4	47.0	4	5.5	1
550/133	MAKAPAANSTAD	2513	2805	1035	121.0	6	25.0	1	5.0	1	17.0	1	0.0	0
550/475	HAMMANSKRAAL - NAF	2525	2816	1130	105.2	7	28.0	2	17.0	1	16.5	2	0.0	0
550/542	BOTHASVLEI	2502	2819	1076	105.5	11	35.0	5	43.0	4	20.5	3	0.1	1
550/545	BLAAUWBOSCHKUIL	2505	2819	1109	107.0	12	56.4	7	23.4	3	14.6	3	0.0	0
550/567	GROENFONTEIN	2527	2819	1189	124.0	11	9.0	2	52.0	4	12.5	1	0.2	1
550/590	BOEKENHOUTKLOOF - IRR	2520	2820	1065	112.9	16	38.0	4	19.5	3	32.0	5	0.0	0
550/612	KALKHEUWEL	2512	2821	1067	81.1	11	41.0	4	35.5	4	49.0	3	0.0	0
551/100	KIALALA	2510	2834	1065	116.0	10	38.5	3	45.5	2	18.0	1	0.0	0
551/103	RUST DER WINTER - IRR	2513	2834	1065	130.0	13	57.0	5	45.7	3	37.5	3	0.0	0
551/120	DE WAGENDRIFT	2530	2834	1222	143.6	16	28.3	7	33.7	6	24.5	6	5.1	2
551/281	ROOIKOP	2511	2840	991	155.0	12	33.7	5	45.6	4	38.0	2	0.4	2
551/386	ZUSTERSHOEK - POL	2526	2843	1372	177.5	11	49.0	4	37.0	3	24.5	2	5.5	2
551/614	SANDSPRUIT	2514	2851	1050	116.1	10	51.0	3	42.5	3	67.0	4	1.0	1
551/853	KLIPPLAATDRIFT - NAF	2513	2859	1065	114.3	14	31.5	6	77.0	6	25.0	3	1.0	1
552/ 29	VERENA - POL	2529	2901	1375	180.6	14	63.5	4	26.5	2	7.3	2	2.5	1
552/247	KUILSRIVIER - IRR	2507	2909	945	174.0	13	55.2	6	45.3	6	5.8	5	0.8	1
552/255	PHILADELPHIA	2515	2909	1065	127.0	10	56.5	3	50.5	3	24.3	3	0.0	0
552/315	UITSPANNING - NAF	2515	2911	1065	108.5	(10)	131.7	5	61.5	3	-	-	0.0	0
552/363	ELANDSLAAGTE - IRR	2503	2913	930	80.0	7	55.7	7	39.5	3	16.0	4	3.0	1
552/407	ELANDSDOORN	2517	2914	1035	176.0	14	134.0	7	64.0	6	19.5	4	1.0	1
552/610	LOSKOP - KANALE - IRR	2510	2921	960	132.4	13	101.8	11	63.0	6	30.7	5	2.2	4
552/654	LOSKOP DAM - IRR	2524	2922	1009	206.5	18	89.3	6	75.0	4	46.5	5	0.4	1
552/681	DE WAGENDRIFT	2521	2923	1036	198.8	13	85.0	4	50.8	4	42.0	3	0.0	0
552/699	GROBLERSDAL - POL	2509	2924	915	148.4	12	79.3	10	73.0	5	12.6	3	0.4	1
552/700	LOSKOP - PROEFSTASIE	2510	2924	945	113.5	11	76.3	8	60.0	5	14.5	4	4.5	1
553/101	HAAKDOORNDRAAI	2511	2934	1095	124.0	10	54.0	6	46.0	3	0.0	0	0.0	0
553/151	LUCKAU - NAF	2501	2936	1370	157.4	18	64.2	11	28.1	5	49.9	6	2.3	2
553/283	BUFFELSVALLEI	2513	2940	1220	238.4	15	74.8	8	57.5	5	2.0	1	3.0	1
553/351	WATERVAL	2521	2942	1371	143.5	8	-	-	70.0	4	9.4	2	3.8	2
553/593	BLINKWATER	2523	2950	1551	172.5	10	57.5	5	49.5	4	41.0	3	0.0	0
553/651	LAERSDRIF - POL	2521	2952	1478	203.6	13	50.5	7	62.5	7	35.0	6	1.0	1
553/717	WELGEVONDEN	2527	2954	1555	135.2	20	66.8	11	43.3	8	15.9	8	0.0	0
553/859	TONTELDOOS	2519	2959	1676	157.7	18	103.1	10	60.4	7	57.5	5	3.0	1
554/175	DULLSTROOM - SAR	2525	3006	2034	233.0	(15)	113.0	8	64.0	6	73.0	5	0.0	0
554/351	SANTA	2521	3012	1875	151.0	24	83.5	12	34.5	6	88.5	10	5.0	2
554/516	BEETGESKRAAL	2506	3018	1676	124.9	10	70.1	9	33.5	2	62.8	9	8.0	1
554/560	RUSTENBURG - NO 118	2520	3019	1370	176.0	14	51.0	5	27.5	2	60.5	4	0.0	0
554/614	ZWAGERSHOEK	2514	3021	1524	140.2	15	158.1	11	28.6	8	37.3	8	5.4	4
554/682	BADFONTEIN - POL	2522	3023	1190	106.5	8	106.2	6	31.5	2	29.5	5	0.5	1
554/752	LEIDENBURG - 111	2502	3026	1310	151.5	(7)	69.5	7	37.0	5	42.5	6	11.0	2
554/786	LYDENBURG - POL	2506	3027	1383	98.5	9	69.2	7	16.5	3	68.5	7	5.0	1
554/816	LYDENBURG - VIS	2506	3028	1439	142.9	19	56.2	10	12.9	8	47.6	8	13.4	4
554/885	KAFFERVOETPAD - BOS	2515	3030	1830	104.8	11	60.5	6	48.3	4	93.9	6	34.5	2
555/137	UITSOEK - BOS	2517	3035	1370	127.6	14	99.2	9	8.7	3	74.0	6	10.3	2
555/280	LONG TOM - BOS	2510	3040	1525	209.9	19	110.2	13	18.2	8	71.3	13	38.3	4
555/297	ELANDSHOEK	2527	3040	914	148.1	15	95.4	12	0.2	2	54.0	6	2.7	2
555/405	BROOKLANDS - BOS	2515	3044	1219	237.0	15	85.4	11	13.0	4	88.3	8	34.2	4
555/437	TWEEFONTEIN	2517	3045	1067	140.0	15	66.0	7	3.0	1	83.5	4	12.5	1
555/441	RIETVALLEI	2521	3045	1006	101.0	17	66.4	10	8.2	5	82.3	8	9.6	3
555/445	BARCLAYVALE	2525	3045	798	144.0	7	93.0	4	15.5	1	46.0	5	0.5	1
555/455	CEYLON - BOS	2505	3046	1372	319.0	17	124.7	13	13.6	8	78.7	9	29.6	5
555/462	WATERVAL	2512	3046	1126	244.0	15	111.0	12	16.6	4	87.3	10	39.4	2
555/473	KILLARNEY	2523	3046	914	134.2	12	60.7	5	14.5	2	69.0	5	6.5	1
555/483	TWEEFONTEIN - BOS	2503	3047	1152	224.4	(13)	102.5	9	21.0	5	54.5	6	56.0	5
555/506A	SCHAGEN	2526	3047	785	141.8	11	130.5	4	2.0	2	43.5	5	12.0	1
555/510	MAJUBA - BOS	2530	3047	1375	248.0	19	143.7	11	57.5	6	134.0	8	9.3	4
555/567	ALKMAAR	2527	3049	707	159.0	18	76.5	6	33.2	5	67.0	4	0.0	0
555/573	KLIPKRAAL	2503	3050	1372	345.0	16	165.5	13	28.0	9	88.0	12	55.5	5
555/579	SPITSKOP - BOS	2509	3050	1463	249.0	16	97.5	7	0.0	0	72.0	6	36.5	3
555/588	ROSEHAUGH - BOS	2518	3050	1036	163.1	(16)	76.0	10	15.5	4	75.5	5	21.5	3
555/608	MALIEVELDVALLEI - BOS	2508	3051	1375	236.0	17	90.5	12	16.0	3	68.0	8	25.0	2
555/631	WELKOM	2501	3052	1065	373.0	20	271.5	17	33.8	8	101.3	12	56.4	6
555/662	FRANKFORT - BOS	2502	3053	1005	354.3	16	268.9	18	25.5	7	72.3	11	42.0	5
555/663	SABIE - GORGE - POW	2503	3053	975	298.5	19	156.5	14	23.2	9	63.8	11	48.0	5
555/663A	D R DE WET - BOS	2503	3053	915	345.4	22	192.6	14	23.5	8	60.5	12	33.8	4
555/664	BERGVLIET - BOS	2504	3053	983	287.7	21	122.5	19	34.8	11	70.7	11	45.5	5
555/673	WITKLIP - BOS	2513	3053	1158	194.5	14	118.3	10	43.0	2	92.0	5	61.0	2
555/792	SWARTFONTEIN - BOS	2512	3057	1065	118.0	10	122.5	7	51.5	5	104.6	9	36.0	2
555/794	BULTFONTEIN - BOS	2514	3057	1097	169.5	14	101.2	10	30.4	4	96.5	8	44.0	4
555/797	LOCHABER	2517	3057	823	108.5	17	78.8	15	40.4	10	66.1	12	31.0	1
555/837	NELSPRUIT - AGR	2527	3058	660	140.3	19	84.5	12	16.5	8	79.6	5	0.9	3
555/878	WITWATER - BOS	2508	3100	1036	222.4	19	129.0	13	51.5	8	105.2	9	27.5	5
556/ 88	MAYFERN	2528	3103	666	157.0	14	75.4	8	19.0	3	77.7	6	1.0	2
556/110	JATINGA	2520	3104	853	135.5	15	44.7	8	18.0	3	45.5	5	34.0	1
556/143	THE KNOLL	2523	3105	762	177.6	(11)	51.4	6	17.5	2	51.7	5	12.5	1
556/183	DE RUST	2503	3107	610	193.5	11	103.0	8	56.5	4	124.5	4	20.6	2
556/289	GUTSHWA - NAF	2519	3110	610	176.2	9	46.2	7	7.6	5	52.6	6	12.4	3
556/460	PRETORIUSKOP	2510	3116	600	156.2	11	75.1	8	17.7	3	96.8	7	30.3	5
556/898	MALELANE	2528	3130	305	149.3	11	44.8	4	3.0	1	41.2	5	18.0	2
557/115	RIVERSIDE	2525	3134	274	148.5	8	55.1	3	15.3	3	49.9	4	22.0	2
557/712	KROKODILBRUG	2522	3154	215	98.0	6	99.0	6	14.5	2	65.5	6	7.5	3
557/806	KOMATIEPOORT - POL	2526	3157	140	127.5	9	102.0	5	0.0	0	64.0	6	0.0	0
579/884	KAKIA	2444	2330	1097	45.8	5	26.3	4	17.5	5	26.5	2	0.0	0

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
548/747	8.5	1	0.0	0	0.0	0	8.0	2	105.0	11	35.4	7	145.4	12	459.9	52	79	413.8	41	71
549/ 95	3.0	1	0.0	0	0.0	0	4.5	1	118.2	8	87.0	4	106.0	8	643.8	49	-	501.0	46	-
549/130	0.0	0	0.0	0	0.0	0	14.0	1	138.0	10	35.5	3	91.0	7	440.5	41	83	281.9	35	53
549/145	7.0	2	0.0	0	0.0	0	13.0	1	99.0	11	24.0	6	116.5	8	416.5	47	76	334.0	38	61
549/354	7.5	3	0.0	0	0.0	0	9.0	1	98.5	9	20.0	6	176.5	12	484.0	54	77	429.0	46	68
549/358	3.5	1	0.0	0	0.0	0	10.0	1	93.0	9	30.5	5	164.0	10	517.0	46	82	447.3	38	71
549/595	8.0	1	0.0	0	0.0	0	19.5	1	90.6	10	69.0	9	108.1	13	515.4	56	-	445.5	46	-
550/133	0.0	0	0.0	0	0.0	0	0.0	0	118.5	8	24.5	1	142.5	7	453.5	25	-	294.5	19	-
550/475	0.0	0	0.0	0	0.0	0	0.0	0	186.7	10	16.8	2	164.5	10	534.7	34	-	368.2	29	-
550/542	0.0	0	0.0	0	0.0	0	10.5	2	129.5	8	58.5	9	165.5	13	568.1	56	91	384.6	42	61
550/545	0.0	0	0.0	0	0.0	0	10.0	1	117.1	12	37.5	8	195.2	9	561.2	55	95	413.2	46	70
550/567	0.0	0	0.0	0	0.0	0	0.2	1	149.5	10	11.0	3	86.7	8	445.1	41	74	425.8	40	71
550/590	3.0	1	0.0	0	0.0	0	1.0	1	119.3	12	38.5	6	148.5	12	512.7	60	-	311.1	51	-
550/612	0.0	0	0.0	0	0.0	0	3.5	1	149.4	8	91.0	7	130.6	9	581.1	47	95	332.3	38	54
551/100	0.0	0	0.0	0	0.0	0	0.0	0	169.0	10	44.5	5	165.5	7	597.0	38	-	374.5	27	-
551/103	0.0	0	0.0	0	0.0	0	4.0	1	150.0	11	38.5	8	151.5	12	614.2	56	-	429.1	45	-
551/120	2.5	1	0.0	0	0.6	1	3.5	1	159.4	12	45.0	8	150.7	16	596.9	76	88	462.6	65	68
551/281	0.0	0	0.0	0	1.0	1	2.5	1	144.1	9	34.4	9	120.6	14	575.3	59	98	490.3	49	83
551/386	0.0	0	0.0	0	0.0	0	6.0	1	177.3	9	37.0	4	91.0	6	604.8	42	-	459.0	34	-
551/614	0.0	0	0.0	0	3.5	1	1.0	1	121.5	7	55.0	7	96.5	9	555.1	46	-	491.9	39	-
551/853	4.0	1	0.0	0	0.0	0	4.0	1	127.0	10	81.5	10	45.0	2	510.3	54	-	498.4	54	-
552/ 29	12.2	3	0.0	0	8.0	1	1.5	1	168.5	10	54.6	7	149.0	13	674.2	58	-	529.0	47	-
552/247	2.0	1	0.0	0	0.0	0	0.0	0	122.5	10	91.5	7	133.0	13	630.1	62	-	510.6	54	-
552/255	0.0	0	0.0	0	0.0	0	0.0	0	128.5	7	88.5	5	112.1	10	587.4	41	93	(436.6)	(35)	-
552/315	0.0	0	0.0	0	0.0	0	0.0	0	137.9	9	75.5	5	105.2	12	(620.3)	(44)	-	(591.7)	(33)	-
552/363	2.5	1	0.0	0	0.0	0	0.0	0	157.0	8	62.0	8	127.5	9	543.2	48	-	366.2	44	-
552/407	3.2	3	0.0	0	4.5	1	0.0	0	136.5	10	125.8	10	121.0	13	785.5	69	-	(636.8)	(59)	-
552/610	4.0	1	0.0	0	3.5	1	0.0	0	115.3	10	228.4	12	120.0	15	801.3	78	123	549.8	67	84
552/654	1.5	1	0.0	0	6.0	1	0.0	0	161.0	9	80.5	11	92.8	14	759.5	70	106	575.3	61	80
552/681	0.0	0	0.0	0	5.5	1	2.0	1	153.3	9	55.0	5	95.4	8	687.8	48	-	555.1	44	-
552/699	1.0	1	0.0	0	0.9	1	0.0	0	101.0	8	187.0	6	81.5	8	685.1	55	110	538.5	53	87
552/700	0.0	0	0.0	0	0.0	0	0.0	0	88.5	8	223.0	9	87.5	12	667.8	58	-	516.8	49	-
553/101	0.0	0	0.0	0	1.0	1	0.0	0	113.2	7	86.2	8	114.0	8	538.4	43	-	476.2	39	-
553/151	4.4	2	0.0	0	1.4	1	0.0	0	147.8	14	113.5	11	120.7	16	689.7	86	-	568.8	72	-
553/283	0.0	0	0.0	0	5.0	1	0.0	0	126.0	9	98.5	7	93.3	9	688.5	56	-	637.1	53	-
553/351	2.0	1	0.0	0	0.0	0	0.0	0	174.0	9	107.5	7	166.0	10	(676.2)	(43)	-	(519.7)	(28)	-
553/593	0.0	0	0.0	0	0.0	0	0.0	0	200.8	11	153.0	6	65.0	6	739.3	45	100	639.0	41	86
553/651	2.0	1	0.0	0	6.0	1	0.0	0	164.0	(9)	114.5	11	78.5	7	717.6	(63)	95	711.8	66	94
553/717	3.0	1	0.0	0	4.0	1	0.0	0	168.0	12	102.0	12	86.5	8	624.7	81	-	555.7	80	-
553/859	0.0	0	0.0	0	6.0	1	1.2	1	149.8	11	147.4	11	148.2	15	834.3	80	102	795.4	(70)	97
554/175	2.5	1	0.0	0	3.0	1	0.0	0	214.5	8	159.0	10	115.5	6	977.5	(60)	121	857.7	(59)	105
554/351	3.5	2	0.0	0	11.2	2	0.0	0	180.3	14	169.3	17	-	-	(726.8)	(89)	-	748.7	110	-
554/516	0.0	0	0.0	0	8.8	2	0.0	0	108.8	8	136.8	12	101.9	11	655.6	64	89	619.3	61	84
554/560	0.0	0	0.0	0	0.0	0	0.0	0	157.0	7	149.0	8	144.5	12	765.5	52	100	588.5	46	77
554/614	0.3	2	0.0	0	3.0	1	0.0	0	154.8	14	117.6	16	111.5	17	756.8	96	92	741.6	79	90
554/682	0.0	0	2.0	1	0.0	0	0.0	0	116.5	8	83.5	11	77.3	7	553.5	49	-	576.7	49	-
554/752	5.5	1	0.0	0	0.0	0	0.0	0	114.5	(14)	102.5	(12)	-	-	(534.0)	(54)	-	(574.5)	(52)	-
554/786	5.2	1	0.0	0	3.5	1	0.0	0	109.4	6	85.8	8	120.0	8	581.6	51	90	547.1	57	84
554/816	6.5	2	0.0	0	4.0	2	0.0	0	113.3	11	120.4	14	96.1	19	613.3	97	-	612.6	92	-
554/885	0.0	0	0.0	0	0.0	0	0.0	0	154.0	9	166.0	10	181.5	11	843.5	59	-	753.2	62	-
555/137	0.6	1	0.0	0	12.0	2	1.2	1	176.8	9	151.4	9	250.0	14	911.8	70	-	780.2	71	-
555/280	0.0	0	0.0	0	8.0	2	11.5	3	211.4	16	208.1	19	250.2	21	1137.1	118	-	982.3	104	-
555/297	7.0	1	0.0	0	0.0	0	0.0	0	79.6	9	152.4	11	214.0	16	753.4	74	85	747.3	72	85
555/405	1.3	2	0.3	2	0.6	1	4.3	5	148.7	12	163.9	17	233.6	24	1010.6	105	88	1040.8	98	90
555/437	0.0	0	0.0	0	0.0	0	4.0	2	135.0	8	135.0	13	233.1	21	812.1	72	78	699.3	67	67
555/441	0.0	0	0.0	0	3.0	1	2.0	1	182.3	14	143.0	17	187.1	21	784.9	97	78	668.3	89	67
555/445	3.5	1	1.5	1	0.3	1	1.5	3	203.5	8	137.7	(10)	161.0	-	808.0	(42)	91	623.5	41	70
555/455	0.6	1	0.2	1	1.6	2	9.4	4	138.5	14	138.9	14	303.9	22	1158.7	110	92	1128.3	112	90
555/462	1.5	1	1.1	1	0.5	1	2.3	2	127.5	10	171.0	11	226.5	20	1028.7	89	90	985.0	95	87
555/473	0.0	0	0.0	0	0.0	0	0.0	0	182.5	10	110.6	9	126.0	16	704.0	60	76	585.9	49	64
555/483	0.0	0	0.0	0	2.5	1	8.0	2	143.8	11	130.0	10	255.3	20	998.0	(82)	77	993.2	(73)	76
555/506A	0.0	0	0.0	0	0.0	0	0.2	1	164.5	8	134.1	13	174.0	-	802.6	(45)	-	726.8	49	-
555/510	2.0	1	8.0	1	0.0	0	24.9	5	207.6	10	256.2	15	298.6	21	1389.8	101	-	1106.8	90	-
555/567	6.0	2	0.0	0	1.0	1	10.0	3	172.3	12	124.0	14	167.0	19	816.0	84	99	657.5	70	79
555/573	0.0	0	0.0	0	9.0	3	23.8	6	181.4	16	194.5	17	383.5	25	1474.2	122	87	1304.0	107	77
555/579	20.5	2	0.0	0	0.5	1	4.5	6	122.8	14	125.3	17	240.7	20	969.3	92	74	915.1	71	70
555/588	0.0	0	0.0	0	0.0	0	4.5	2	112.0	11	120.9	11	192.9	16	781.9	(78)	73	814.6	(79)	76
555/608	0.0	0	0.0	0	3.0	1	8.5	4	101.0	8	96.5	13	254.5	19	899.0	87	75	890.8	79	73
555/631	8.0	1	0.0	0	4.6	2	31.2	8	196.9	14	187.7	17	368.8	22	1633.2	127	93	1505.1	121	85
555/662	0.6	1	0.0	0	16.5	2	31.7	6	180.9	13	160.6	13	331.7	20	1485.0	112	-	1304.8	105	-
555/663	19.0	2	0.0	0	25.0	2	22.0	5	161.0	17	133.5	16	323.0	22	1273.5	122	100	1077.7	118	85
555/663A	5.8	2	0.0	0	22.3	3	18.0	5	151.6	12	120.4	15	340.7	23	1314.6	120	-	1093.6	116	-
555/664	17.5	2	0.0	0	20.8	3	19.3	5	155.0	12	142.2	16	331.9	22	1247.9	127	96	1060.7	129	81
555/673	0.0	0	0.0	0	1.0	1	4.2	2	140.0	11	132.6	11	255.0	13	1041.6	71	89	940.8	58	80
555/792	5.0	1	0.0	0	9.5	2	11.5	3	157.6	12	145.5	9	244.1	19	1005.8	79	-	836.2	67	-
555/794	4.2	1	0.0	0	7.0	1	4.0	1	124.5	11	78.8	(5)	189.7	15	849.8	(74)	85	841.8	72	84
555/797	0.3	1	0.0	0	1.6	1	3.4	4	111.8	13	92.9	14	156.2	24	691.0	112	75	680.6	105	74
555/837	0.0	0	1.6	1	0.8	2	2.4	3	134.9	13	130.1	15	164.7	23	756.3	104	96	672.0	89	85
555/878	5.0	1	0.0	0	11.5	1	14.0	4	170.7	13	101.3	13	248.7	21	1086.8	107	93	1004.7	107	86
556/ 88	0.0	0	3.5	1	0.0	0	1.9	2	101.1	10	81.6	15	151.0	17	669.2	78	86	681.5	67	88
556/110	13.5	1	0.0	0	0.0	0	5.5	3	83.0	11	70.4	13	153.7	28	603.8	88	66	616.9	66	67
556/143	9.5	1	0.0	0	0.0	0	6.0	2	100.5	7	122.8	12	168.9	16	718.4	(63)	87	688.9	(51)	84
556/183	0.0	0	2.0	1	21.0	1	0.0	0	145.8	8	109.4	10	162.4	16	938.7	63	-	857.2	48	-
556/289	2.5	1	0.0	0	4.3	1	0.0	0	95.8	9	164.0	14	148.8	21	710.4	76	90	556.5	57	70
556/460	4.5	1	0.0	0	13.5	1	0.5	1	84.0	8	67.7	10	114.6	13	660.9	68	89	770.2	64	103
556/898	4.0	1	0.0	0	0.0	0	0.0	0	101.5	8	34.0	6	158.0	10	553.8	48	90	457.9	40	75
557/115	0.0	0	0.0	0	0.0	0	0.0	0	119.5	10	60.0	4	205.0	7	675.3	41	117	469.7	42	81
557/712	15.0	1	0.0	0	0.0	0	3.5	1	125.5	9	19.0	6	92.5	8	540.0	48	85	443.0	39	70
557/806	13.0	1	0.0	0	0.0	0	0.0	0	131.0	7	27.0	3	130.0	9	594.5	40	88	381.2	33	56
579/864	1.5	1	0.0	0	3.0	1	0.0	0	37.5	6	50.5	2	36.5	5	245.1	31	-	253.9	36	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
583/629	KANYE	2459	2521	1372	60.9	9	26.0	5	62.0	7	9.3	4	0.0	0
583/837	RANAKA	2457	2528	1216	74.5	5	18.0	4	54.0	2	4.5	1	0.0	0
584/ 42	TAMAGHA	2442	2532	1006	86.0	3	23.0	2	21.0	2	0.0	0	0.0	0
584/561	RAMOUTSA	2451	2549	1026	42.5	4	15.5	2	39.5	2	0.0	0	0.0	0
584/642	KHALE	2442	2552	1007	93.7	4	24.9	3	42.2	4	0.0	0	0.0	0
584/730	GABERONES	2440	2555	983	63.4	8	41.1	7	42.4	7	6.7	4	1.6	1
584/747	BUITENKUIL	2457	2555	1097	68.0	6	10.0	1	59.0	4	0.0	0	0.0	0
585/ 16	NICOLAASDOORNS - NAF	2446	2601	1143	122.1	9	38.5	2	58.0	3	2.5	1	0.0	0
585/ 34	OODI	2434	2602	975	58.0	7	49.4	4	65.0	3	27.0	1	0.0	0
585/ 56	GROOTPOORT	2456	2602	1173	129.6	7	41.2	3	77.7	4	0.0	0	0.0	0
585/291	DROEDAL	2451	2610	1067	58.0	4	39.0	4	51.0	3	0.0	0	0.0	0
585/528	VLEISFONTEIN	2448	2618	1109	142.9	12	108.5	7	45.8	5	34.5	2	0.0	0
585/623	DOORNHOEK	2453	2621	1067	45.9	5	57.5	4	43.5	2	16.0	1	0.0	0
585/698	SEQUANI	2438	2624	915	55.3	13	43.5	7	17.2	2	21.3	3	0.0	0
585/765	MIDDELPOORT	2445	2626	1065	103.3	11	37.0	3	23.9	3	25.7	2	0.0	0
586/ 6	DOORNLAAGTE	2436	2631	914	128.5	10	55.5	4	18.5	1	23.0	2	0.0	0
586/341	BRUSSELS	2441	2642	1067	140.5	8	29.5	3	15.0	1	21.0	2	0.0	0
586/441	GANSVLEI	2451	2645	1089	102.0	10	29.0	3	42.5	4	64.5	5	0.0	0
586/523	OWAALBOOM - POL	2443	2648	1065	131.5	10	30.5	3	40.0	4	18.7	4	0.0	0
586/545	ENGELAND	2435	2649	975	122.5	7	30.6	2	21.0	3	18.0	3	0.0	0
586/736	GROENEBOOM	2446	2655	1067	90.1	12	32.5	5	42.7	6	19.2	4	0.0	0
587/139	MIDDELKOP	2449	2705	1097	109.9	8	24.5	5	25.0	3	40.3	4	0.0	0
587/214	BUFFELDOORNS	2434	2708	945	129.0	11	24.8	6	26.2	4	19.9	3	0.0	0
587/350	SING - SING	2450	2712	1065	144.2	13	28.7	7	20.1	6	42.1	6	0.0	0
587/483	PRERUS	2433	2717	1067	73.0	8	24.0	1	34.0	3	56.5	3	0.0	0
587/697	THABAZIMBI	2437	2724	1026	143.0	7	39.5	3	4.0	2	42.0	6	0.0	0
588/ 22	DOORNFONTEIN	2452	2731	914	115.2	10	32.0	3	26.6	4	25.0	4	0.0	0
588/230	STERKFONTEIN	2450	2738	1539	123.5	11	36.5	5	68.5	6	37.5	8	2.5	1
588/385	LEEUPOORT	2455	2743	1128	130.0	11	32.0	2	30.5	2	43.0	7	0.0	0
588/406	ROOIBERG	2446	2744	1128	134.5	13	16.0	3	26.0	5	21.0	4	0.0	0
588/637	SANDFONTEIN	2437	2752	1067	164.5	10	18.0	1	19.5	1	50.5	10	0.0	0
588/721	RENOSTERFONTEIN - POL	2431	2755	1251	104.9	9	4.2	1	21.2	3	29.0	5	0.0	0
589/ 86	SOETEINVAL	2456	2804	1095	155.0	14	53.5	4	50.0	5	51.0	4	0.0	0
589/140	BOSCHPOORT	2450	2805	1220	151.3	12	23.0	2	21.6	2	36.0	2	0.0	0
589/156	DE NOUTE	2436	2806	1370	218.0	14	44.0	2	32.0	4	8.0	1	0.0	0
589/503A	WARMBAD - BADPLAAS	2453	2817	1116	126.0	10	38.5	6	45.5	5	20.5	4	0.0	0
589/586	BUFFELSPOORT	2446	2820	1372	128.9	14	71.6	5	52.6	8	42.4	5	0.0	0
589/594	TOWOOMBA - AGR	2454	2820	1139	176.2	18	23.5	6	45.9	9	31.0	5	1.9	2
589/628	ROODEKUIL	2458	2821	1113	125.0	17	30.0	6	33.9	8	46.1	9	1.6	1
589/670	ELANDSPOORT	2440	2823	1250	206.5	14	58.0	4	32.5	4	25.5	4	0.0	0
589/732A	NYLSTROOM - MUN	2442	2825	1173	158.8	13	55.0	4	29.0	7	25.5	4	0.5	1
589/867	LUDLOW	2457	2829	1097	80.3	17	40.8	8	33.9	6	17.5	4	0.0	0
589/877	GROENFONTEIN	2437	2830	1280	154.1	12	71.8	7	41.8	5	39.9	6	1.5	1
589/896	MALLOW	2456	2830	1113	57.5	10	118.4	8	27.6	4	16.1	7	0.1	1
589/897	DANDALOO	2457	2830	1067	49.8	10	72.5	7	36.0	5	16.5	2	0.0	0
590/ 28	ILLAWARRA	2458	2831	1052	71.0	8	61.5	6	36.5	3	0.0	0	3.0	1
590/294	MEISJESVLEI	2454	2840	1067	48.6	10	8.6	5	21.7	4	11.6	3	0.0	0
590/307	NYLSVLEY	2437	2841	1097	93.7	17	28.4	7	70.9	9	15.1	6	1.2	1
590/321	KOPPIE ALLEEN	2451	2841	1063	93.8	17	36.2	8	33.2	6	14.1	5	0.0	0
590/361	NABOOMSPRUIT - POL	2431	2843	1113	87.2	15	115.0	5	8.7	3	49.6	7	0.0	0
590/413	DIEPSLOOT	2453	2844	1067	63.5	14	14.9	4	27.5	4	22.0	1	6.0	3
590/444	TUINPLAAS - POL	2454	2845	1067	62.3	13	31.2	5	34.8	4	24.3	2	0.0	0
590/486	MOSDENE	2436	2847	1097	102.8	18	120.6	7	36.3	3	22.2	6	0.5	1
590/500	BYSONDER	2450	2847	1036	75.0	(8)	22.2	3	16.5	3	7.3	1	2.5	1
590/550A	AMSTERDAM - CRECY	2440	2849	1036	120.3	15	72.9	8	36.3	6	21.1	5	0.2	1
591/ 36	KLAVER VALLEY	2436	2902	1032	129.5	12	65.0	6	63.5	4	18.5	3	0.0	0
591/124	ROEDTAN	2434	2905	973	123.5	11	39.0	6	51.5	4	13.5	2	0.0	0
591/125	BYZONDERHEID	2435	2905	975	127.0	11	42.0	5	56.7	5	17.5	4	0.0	0
591/538	MARBLE HALL	2458	2918	914	131.8	11	49.8	8	70.0	6	16.0	7	2.5	1
591/581	GRASSVALLEY	2441	2920	914	122.5	10	24.0	1	52.5	2	48.5	1	0.0	0
591/627	RONDAWEL - IRR	2457	2921	915	185.5	9	77.6	7	99.5	5	14.5	5	3.9	2
591/653	ROOIBOKKOP - VIS	2453	2922	853	106.5	12	60.6	11	99.5	4	7.5	5	6.6	3
591/795	ARABIE - AGR	2447	2927	914	109.5	11	51.5	6	35.2	5	17.0	5	6.0	2
592/371	LOBETHAL - SKL	2441	2943	1145	149.0	13	45.6	7	24.5	5	18.5	5	12.5	3
592/474	NEBO - NAF	2454	2946	1219	114.0	9	76.5	7	50.5	4	13.5	2	8.0	1
592/560	MORGENZON	2450	2949	1463	131.0	12	65.7	12	57.6	4	17.8	5	8.0	4
592/615	JANE FURZE - HOSP	2445	2951	1414	94.9	15	63.2	8	39.0	8	19.0	5	12.4	4
593/ 15	SEKHUKHUNELAND - NAF	2445	3001	1265	106.3	11	114.0	8	0.0	0	32.0	2	10.5	2
593/112	BELVEDERE	2452	3004	885	98.5	8	147.0	7	0.0	0	53.5	3	6.5	2
593/126	MAANDAGSHOEK	2436	3005	975	107.0	16	70.6	9	41.2	6	34.2	5	9.0	2
593/194	EERSTEGELUK	2444	3007	853	84.5	11	131.5	4	43.5	3	25.0	2	12.0	2
593/306	DERDEGELID - POL	2436	3011	956	148.5	7	44.0	2	36.5	3	32.5	4	18.0	1
593/419	MAARTENSHOOP - POL	2459	3014	1372	150.5	9	88.0	7	35.0	2	47.0	3	0.0	0
593/586	DE GROOTBOOM	2446	3020	884	96.7	8	43.0	5	44.5	4	15.0	3	0.0	0
593/778	KLIPFONTEIN	2458	3026	1375	98.0	12	119.5	9	36.5	6	28.5	4	10.0	2
594/116	GOEDGEDACHT	2456	3034	1524	100.8	17	97.5	9	21.5	4	8.0	2	11.0	2
594/129	STRYDFONTEIN	2439	3035	1158	81.0	4	-	-	10.0	1	23.5	4	-	-
594/141	RUSTPLAATS	2451	3035	1270	53.4	16	42.0	12	9.7	7	7.1	5	7.0	3
594/217	NOOITGEDACHT	2437	3038	1036	130.5	8	10.5	3	40.0	2	66.0	8	16.5	4
594/444	PILGRIMS REST - POL	2454	3045	1284	182.5	10	50.0	6	0.0	0	37.5	8	29.5	1
594/493	MANX	2443	3047	1219	188.0	8	22.5	2	10.5	2	26.5	3	4.5	1
594/539	MAC MAC - BOS	2459	3048	1250	350.5	14	138.5	12	14.5	4	74.5	9	65.8	5
594/590	BLYDE - BOS	2450	3050	1433	300.0	13	111.0	7	18.0	1	47.5	8	39.0	3
594/609	BELVEDERE - POW	2439	3051	1006	215.1	13	61.9	9	15.6	4	47.2	11	13.6	3
594/626A	GRASKOP - NAF	2456	3051	1478	363.6	(18)	176.5	(13)	23.0	4	76.5	11	71.0	3
594/635	MARIEPSKOP - BOS	2435	3052	914	223.0	13	72.0	7	53.5	4	69.5	9	43.5	6
594/696	SALIQUE - BOS	2436	3054	808	255.3	10	115.0	10	91.5	4	54.0	7	37.0	5
594/715	MARITI - BOS	2455	3054	1065	383.0	19	148.5	18	53.9	8	66.7	14	95.0	6
594/760	HEBRON - BOS	2440	3056	1065	323.7	18	202.4	19	141.2	7	57.5	17	65.6	7
594/764	WELGEVONDEN - BOS	2444	3056	915	387.8	19	170.9	17	57.3	7	45.7	9	64.0	8

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
583/629	3.0	1	0.0	0	0.0	0	0.0	0	27.1	3	19.0	4	71.0	4	278.5	37	51	362.7	42	67
583/837	0.0	0	0.0	0	2.0	1	0.0	0	84.5	7	7.5	3	51.0	8	296.0	31	-	365.0	23	-
584/ 42	0.0	0	0.0	0	0.0	0	-	-	54.0	5	15.0	2	39.0	7	(238.0)	(21)	-	315.3	19	-
584/561	0.0	0	0.0	0	0.5	1	0.0	0	103.0	7	21.0	3	111.0	12	333.0	31	-	309.2	19	-
584/642	0.0	0	0.0	0	0.0	0	0.0	0	108.4	7	34.5	5	82.4	5	386.1	28	-	348.0	22	-
584/730	1.7	1	0.0	0	0.0	0	0.0	0	125.3	12	41.8	6	80.2	11	404.2	57	75	330.4	45	61
584/747	0.0	0	0.0	0	0.0	0	0.0	0	57.5	4	22.5	5	26.0	2	243.0	22	-	307.6	21	-
585/ 16	0.0	0	0.0	0	0.0	0	0.0	0	99.0	6	17.0	2	54.5	3	391.6	26	-	473.6	26	-
585/ 34	0.5	1	0.0	0	0.0	0	0.0	0	88.5	12	31.0	5	54.3	9	373.7	42	-	342.9	(24)	-
585/ 56	0.0	0	0.0	0	0.0	0	0.0	0	56.8	5	56.7	3	43.9	4	405.9	26	74	470.9	25	86
585/291	0.0	0	0.0	0	0.0	0	0.0	0	77.0	8	11.0	1	74.4	4	310.4	24	-	303.5	20	-
585/528	0.0	0	0.0	0	1.0	1	0.0	0	83.0	9	18.0	3	44.8	8	478.5	47	83	584.4	43	101
585/623	0.0	0	0.0	0	0.0	0	0.0	0	60.1	7	19.0	3	23.0	2	265.0	24	47	307.9	23	55
585/698	1.1	1	0.0	0	0.0	0	0.6	1	103.8	11	29.4	6	51.0	10	323.2	54	-	329.3	45	-
585/765	0.8	1	0.0	0	0.0	0	0.0	0	64.4	9	7.7	4	30.5	4	293.3	37	-	300.0	32	-
586/ 6	0.0	0	0.0	0	0.0	0	0.0	0	111.8	10	33.5	3	66.0	6	436.8	36	-	423.0	35	-
586/341	0.0	0	0.0	0	0.0	0	0.0	0	79.2	9	7.0	1	47.5	4	339.7	28	59	396.2	29	68
586/441	0.0	0	0.0	0	0.0	0	0.0	0	81.0	9	12.0	3	91.2	7	422.2	41	73	411.5	40	71
586/523	0.0	0	0.0	0	0.0	0	0.0	0	87.5	7	5.0	1	63.0	10	376.2	39	-	(234.2)	(22)	-
586/545	0.0	0	0.0	0	0.0	0	0.0	0	121.5	7	19.0	3	82.4	9	415.0	34	88	386.2	30	82
586/736	0.0	0	0.0	0	0.0	0	0.0	0	96.5	5	35.2	6	58.0	9	374.2	47	-	330.3	51	-
587/139	0.0	0	0.0	0	0.0	0	11.5	1	97.2	8	8.0	1	82.0	9	398.4	39	60	364.9	44	55
587/214	0.0	0	0.0	0	0.0	0	0.0	0	103.4	7	40.0	4	98.7	12	442.0	47	77	338.4	42	59
587/350	1.4	1	0.0	0	0.0	0	8.1	1	86.2	12	14.5	3	150.0	15	495.3	64	-	497.8	59	-
587/483	0.0	0	0.0	0	0.0	0	0.0	0	176.5	6	27.0	3	86.5	7	477.5	31	74	362.0	32	56
587/697	1.0	1	0.0	0	0.0	0	5.5	1	151.0	7	68.0	3	103.5	11	557.5	41	82	441.9	44	65
588/ 22	0.0	0	0.0	0	0.0	0	4.0	1	111.7	(6)	70.5	7	87.2	8	472.2	(43)	-	430.1	39	-
588/230	3.5	2	0.0	0	0.0	0	7.0	1	179.6	15	73.0	8	211.0	12	758.6	69	103	547.2	55	74
588/385	0.0	0	0.0	0	0.0	0	6.5	3	149.8	10	41.5	4	128.5	10	579.8	47	91	437.6	42	69
588/406	0.0	0	0.0	0	0.0	0	0.0	0	127.3	10	80.0	6	158.5	13	563.3	54	93	458.2	48	76
588/637	0.0	0	0.0	0	0.0	0	0.0	0	116.5	7	111.5	8	136.0	7	616.5	44	-	438.7	39	-
588/721	0.0	0	0.0	0	0.0	0	15.0	1	106.1	10	29.5	4	69.6	10	379.5	43	57	385.2	38	58
589/ 86	0.0	0	0.0	0	0.0	0	0.0	0	123.5	7	61.0	4	138.5	10	632.5	48	-	454.5	44	-
589/140	0.0	0	0.0	0	0.0	0	0.0	0	199.3	6	28.2	3	130.2	8	589.6	35	90	551.6	33	84
589/156	0.0	0	0.0	0	0.0	0	0.0	0	135.0	8	59.0	5	136.0	8	632.0	42	-	514.0	39	-
589/503A	0.3	1	0.0	0	0.0	0	4.0	1	128.6	8	19.1	5	174.4	13	556.9	53	98	442.7	46	78
589/586	0.7	1	0.0	0	0.0	0	8.2	2	136.6	11	37.9	5	105.0	13	583.9	64	81	530.9	51	74
589/594	0.0	0	0.0	0	0.0	0	2.5	1	180.2	11	16.2	10	173.1	16	650.5	76	102	552.6	70	87
589/628	0.2	1	0.0	0	0.0	0	5.0	1	162.8	10	68.0	12	163.6	15	636.2	80	103	429.4	72	69
589/670	0.0	0	0.0	0	0.0	0	3.5	2	86.0	7	73.5	8	89.0	13	574.5	56	90	594.0	45	93
589/732A	0.0	0	0.0	0	0.0	0	0.0	0	98.0	7	50.0	8	87.5	13	504.3	57	-	515.8	48	-
589/867	0.0	0	0.0	0	0.0	0	2.5	1	170.6	9	139.4	10	177.6	14	662.6	69	108	374.3	49	61
589/877	0.0	0	0.0	0	0.0	0	1.8	2	126.6	9	57.5	5	91.1	8	586.1	55	93	488.1	50	77
589/896	0.1	1	0.0	0	0.0	0	0.1	1	185.7	10	95.6	9	142.7	10	643.9	61	101	485.2	51	76
589/897	0.0	0	0.0	0	0.0	0	0.0	0	156.2	9	160.5	11	124.8	9	616.3	53	99	380.3	40	61
590/ 28	0.0	0	0.0	0	0.0	0	0.0	0	181.5	10	188.7	13	198.5	9	740.7	50	129	316.0	32	55
590/294	0.0	0	0.0	0	0.0	0	3.6	-	187.8	12	66.0	6	92.4	13	440.3	(53)	66	341.5	(38)	51
590/307	1.6	2	0.0	0	0.0	0	6.0	1	126.9	11	64.2	10	139.6	12	547.6	76	87	507.4	68	80
590/321	0.0	0	0.0	0	0.3	1	6.5	2	133.7	10	93.9	9	86.6	17	498.3	75	76	(420.8)	(56)	-
590/361	0.0	0	0.0	0	0.0	0	0.0	0	159.2	9	56.7	4	145.8	8	622.2	51	100	456.7	55	73
590/413	0.0	0	0.0	0	0.0	0	4.5	1	238.8	8	88.1	7	69.0	13	534.3	55	87	391.7	46	64
590/444	0.0	0	0.0	0	0.0	0	0.0	0	210.0	9	53.0	5	74.5	8	490.1	46	-	424.3	45	-
590/486	0.0	0	0.0	0	0.0	0	0.0	0	141.5	11	100.7	12	90.3	12	614.9	70	101	546.8	58	90
590/500	0.5	1	0.0	0	0.0	0	0.0	0	296.5	9	109.2	7	115.0	11	644.7	(44)	123	483.5	(37)	92
590/550A	0.5	3	0.0	0	0.0	0	3.6	2	108.4	13	53.1	11	112.1	14	528.5	78	-	518.1	68	-
591/ 36	0.0	0	0.0	0	0.0	0	0.0	0	155.5	9	122.0	8	164.5	10	718.5	52	143	518.0	47	103
591/124	0.0	0	0.0	0	0.0	0	0.0	0	173.5	8	93.0	8	167.0	7	661.0	46	-	439.7	44	-
591/125	0.0	0	0.0	0	5.0	1	0.0	0	178.5	10	106.1	10	173.5	9	706.3	55	135	458.2	43	87
591/538	0.0	0	0.0	0	0.0	0	0.7	1	146.1	10	114.9	10	103.5	10	635.3	64	122	423.1	55	81
591/581	0.0	0	0.0	0	0.0	0	0.0	0	148.4	8	93.5	5	122.0	7	611.4	34	119	413.7	28	81
591/627	0.0	0	0.0	0	0.0	0	0.0	0	155.1	9	96.0	8	126.0	10	758.1	55	-	567.2	51	-
591/653	0.1	1	0.0	0	0.0	0	0.0	0	107.0	9	114.6	15	171.9	12	674.3	72	-	419.7	69	-
591/795	0.0	0	0.0	0	0.0	0	0.0	0	144.3	8	115.6	9	110.1	11	589.2	57	-	354.4	46	-
592/371	1.0	1	0.0	0	0.0	0	1.0	1	159.2	10	96.5	9	132.7	14	640.5	68	114	425.8	61	75
592/474	0.0	0	0.0	0	0.0	0	0.0	0	136.0	7	119.2	5	116.5	6	634.2	41	95	529.4	40	79
592/560	0.1	1	0.0	0	0.2	1	0.0	0	142.1	11	147.4	10	110.3	11	680.2	71	103	546.1	69	82
592/615	0.1	1	0.0	0	0.0	0	0.0	0	143.3	14	72.0	10	107.4	17	551.3	82	92	408.7	60	68
593/ 15	0.0	0	0.0	0	0.5	1	1.5	1	119.0	8	80.5	5	53.5	5	517.8	43	87	491.3	(34)	82
593/112	0.0	0	0.0	0	0.0	0	0.0	0	97.0	9	98.5	8	83.0	7	584.0	44	-	515.8	36	-
593/126	4.2	1	0.0	0	0.0	0	0.0	0	120.7	9	93.2	7	97.5	11	577.6	66	87	462.3	66	70
593/194	0.0	0	0.0	0	12.0	1	0.0	0	111.0	8	84.5	5	48.6	5	552.6	41	-	480.1	35	-
593/306	0.0	0	0.0	0	0.0	0	0.0	0	104.9	8	107.7	6	103.1	6	595.2	37	113	436.5	35	84
593/419	0.0	0	0.0	0	0.0	0	0.0	0	101.8	8	159.6	10	172.8	10	754.7	49	105	578.5	42	80
593/586	0.0	0	0.0	0	0.0	0	0.0	0	96.5	10	77.3	11	99.0	14	472.0	55	90	490.9	37	93
593/778	1.5	1	0.0	0	5.0	1	0.0	0	138.8	10	84.1	11	151.0	13	672.9	69	98	565.9	67	82
594/116	2.5	1	4.0	1	0.0	0	0.0	0	106.5	8	58.4	8	92.3	14	502.5	66	-	(443.5)	(60)	-
594/129	0.0	0	0.0	0	0.0	0	0.0	0	106.0	5	45.0	3	110.0	5	(375.5)	(22)	-	(271.9)	(18)	-
594/141	2.6	5	1.0	1	0.3	1	0.5	1	128.8	10	75.8	10	95.6	21	423.8	92	77	324.5	86	59
594/217	0.8	2	2.0	1	0.0	0	0.0	0	109.0	7	66.0	7	167.0	12	608.3	54	114	440.3	51	82
594/444	3.0	1	3.5	1	8.0	1	0.0	0	132.5	7	89.0	8	217.0	17	752.5	60	77	666.6	60	68
594/493	0.0	0	6.5	1	0.0	0	0.0	0	101.0	6	159.5	-	164.0	-	683.0	(23)	127	499.0	39	93
594/539	3.0	2	0.0	0	3.3	1	15.5	3	151.2	13	139.3	15	308.6	23	1284.7	101	82	1294.5	96	84
594/590	11.0	2	0.0	0	9.5	1	7.0	2	114.0	10	138.0	8	244.0	15	1039.0	70	85	968.5	67	79
594/609	9.0	0	3.3	1	0.0	0	0.1	1	104.8	10	73.6	11	178.4	17	713.6	80	79	648.4	81	72
594/626A	2.0	1	0.0	0	7.5	2	15.5	(3)	180.0	(10)	154.5	11	377.7	23	1447.8	(99)	84	1483.2	(101)	86
594/635	6.0	1	4.5	1	3.5	1	11.0	3	184.7	12	116.5	9	463.5	15	1251.2	81	92	886.6	75	65
594/696	4.3	1	2.5	1	4.5	2	5.0	1	111.6	8	88.0	9	328.8	16	1097.5	74	85	891.4	62	69
594/715	0.4	1	0.0	0	9.5	2	22.2	7	154.8	14	148.0	17	410.0	23	1492.0	129	-	1347.3	127	-
594/760	1.8	2	7.4	1	9.5	3	8.7	2	156.8	12	126.3	15	486.2	23	1587.1	126	-	1422.8	127	-
594/764	5.6	3	0.6	1	7.8	3	10.7	6	144.9	15	135.6	15	499.6	24	1530.5	127	104	1372.2	121	93

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	@ S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
594/779	RIETSPRUIT	24°59'	30°56'	915	404.6	17	144.6	16	25.0	8	93.6	11	71.5	5
594/781	MADRID	2431	3057	701	165.2	8	58.3	11	97.5	3	25.0	5	16.5	3
594/802	DUNNOTTAR	2452	3057	975	309.5	15	148.5	11	67.5	6	52.0	9	51.0	6
594/806	WILGEBOOM - BOS	2456	3057	945	268.1	17	109.2	15	63.6	7	58.3	11	54.5	6
594/828	ONVERWAG - BOS	2448	3058	915	281.1	16	172.5	11	78.5	7	52.1	(5)	66.0	9
595/ 91	JAN WASSENAAR DAM	2431	3104	580	107.4	12	52.6	10	79.9	5	31.8	8	11.8	3
595/110	BOSBOKRAND-POL	2450	3104	872	224.0	12	158.5	6	37.0	3	33.0	4	26.0	2
595/161	CHAMPAGNE-NAF	2441	3106	610	219.0	10	101.0	4	37.5	1	27.5	2	18.0	2
595/202	F C ERASMUS RSV	2452	3107	579	220.5	14	93.0	9	45.0	4	63.5	5	28.5	3
595/210	SANDFORD	2500	3107	579	226.2	12	98.5	8	74.3	5	70.3	7	14.6	1
595/443	CUNNINGMOORE	2453	3115	460	198.5	7	145.0	5	17.0	1	33.0	4	11.0	2
595/463	ALLANDALE - NAF	2443	3116	475	97.5	6	84.0	5	4.0	2	14.0	4	19.0	2
595/579	EGLINGTON	2439	3120	442	183.6	13	128.9	9	14.3	5	11.5	6	7.5	2
595/711	NEWINGTON	2451	3124	505	152.2	5	94.0	3	0.0	0	59.0	4	16.5	2
596/179	SKUKUZA	2459	3136	262	113.0	7	56.2	8	3.9	4	36.8	6	5.4	3
596/647	TSHOKWANE	2447	3152	245	74.5	7	132.0	8	22.0	3	22.5	5	3.0	1
619/661	TSANE	2421	2308	1067	20.6	5	3.5	3	20.4	8	4.1	2	2.0	1
626/ 34	LETLAKING	2404	2502	1189	46.0	5	35.0	4	31.0	3	27.0	5	0.0	0
626/875	MAMONAGENG	2405	2530	1067	102.0	5	25.0	3	12.5	1	13.5	1	0.0	0
627/645	LENTSWE-LE-TAU	2415	2552	1067	48.0	2	13.0	2	9.5	1	16.0	2	0.0	0
628/ 27	BOKAA	2427	2601	945	41.5	3	53.0	2	29.0	2	12.0	2	0.0	0
628/266	MOCHUDI	2426	2609	946	62.9	7	12.8	3	-	-	26.0	1	0.0	0
628/573	ARTESIA	2403	2620	944	51.4	7	49.0	6	14.0	1	8.1	2	0.0	0
629/702	INMALKAAR	2412	2654	853	165.4	10	48.3	3	8.5	1	31.9	3	0.0	0
630/511	ELYSIUM	2401	2718	945	130.1	8	11.3	3	11.2	3	21.0	3	0.0	0
630/556	GROENVLEI - SKL	2416	2719	998	106.5	6	46.0	1	7.5	1	26.0	2	0.0	0
630/826	GROENRIVIER	2416	2728	975	142.5	6	31.0	2	28.0	2	8.5	1	0.0	0
630/886	HOOPDAL - POL	2416	2730	1219	161.4	11	37.0	2	9.0	3	18.6	3	0.0	0
631/ 11	HOPEWELL	2411	2731	980	94.1	18	13.5	9	6.1	6	8.4	4	2.8	2
631/131	DIAMOND V RANCH	2411	2735	1219	117.3	6	0.0	0	0.0	0	11.0	2	2.0	3
631/564	ELANDSHOEK	2424	2749	1463	110.4	11	8.0	3	14.0	3	38.0	6	0.0	0
631/596	STERKFONTEIN	2426	2750	1646	167.1	12	19.8	4	18.0	7	47.0	6	0.0	0
631/791	GROENDRAAI	2411	2757	1025	66.6	18	10.3	6	22.0	9	23.9	8	1.4	2
632/ 44	GOEDEHOOP	2414	2802	1140	125.1	14	9.3	4	25.2	5	22.8	3	0.5	1
632/ 89	KOPPIE ALLEEN	2429	2803	1219	176.5	10	41.8	4	24.5	3	25.0	3	0.0	0
632/274	DORSET - POL	2404	2810	1466	118.6	9	31.5	2	0.0	0	14.5	2	4.5	1
632/297	BOEKENHOUTKLOOF	2427	2810	1285	154.9	12	0.0	0	31.0	3	30.5	3	0.0	0
632/406	WITKLIP	2416	2814	1220	123.7	14	24.5	3	37.5	5	18.5	3	0.0	0
632/726	TAFELKOP	2406	2825	1372	111.4	11	23.8	3	34.1	4	3.6	1	2.0	1
633/185	BACCHUS	2405	2837	1219	160.0	10	42.5	6	59.5	7	0.0	0	8.5	2
633/393	ZAAIPLAATS	2403	2844	1219	116.7	16	67.2	8	58.2	6	15.7	3	5.0	2
633/429	STERKRIVIER NEDERSETTING	2409	2845	1097	122.0	13	55.0	6	54.8	4	0.0	0	2.0	1
633/450	GROOTVLEI	2430	2845	1067	87.0	8	35.5	1	36.0	3	67.5	5	0.0	0
633/463	VASTRAP	2413	2846	1219	150.5	10	48.5	4	67.0	3	33.0	2	0.0	0
633/503	RIETFONTEIN	2423	2847	1067	127.3	15	24.9	6	34.3	5	8.8	5	0.0	0
633/796	MOORDDRIFT	2416	2857	1067	139.0	7	56.0	2	92.0	2	79.0	3	0.0	0
633/881A	POTGIETERSRUST - POL	2411	2900	1067	88.5	6	103.5	5	42.0	2	0.0	0	0.0	0
634/ 11	POTGIETERSRUS - TABAK-KO-OP	2411	2901	1116	85.7	13	121.8	7	45.2	6	3.1	2	0.6	1
634/ 50	PALMER ESTATE	2420	2902	1219	127.0	10	50.0	4	84.0	5	9.0	3	0.0	0
634/ 84	KALKFONTEIN	2424	2903	1033	84.5	5	8.0	2	33.0	5	74.0	5	0.0	0
634/131	PLANKNEK	2411	2905	1219	62.7	7	116.0	5	54.0	4	0.0	0	0.0	0
634/140	DOORNFONTEIN	2420	2905	1219	146.9	10	110.9	6	69.0	4	0.0	0	0.0	0
634/181	LUNSKLIP	2401	2907	1475	103.5	6	15.0	2	44.0	2	10.5	1	0.0	0
634/417	UITZICHT	2427	2914	945	109.5	9	33.0	2	94.5	6	13.5	2	0.0	0
634/566	VOLOP - NAF	2426	2919	1067	140.0	6	87.5	5	46.2	4	11.0	1	0.0	0
634/580	VRISGEWAAGD	2410	2920	1220	124.7	5	116.0	4	62.5	3	0.0	0	0.0	0
634/622	ZEBEDIELA - NAF	2422	2921	975	139.6	11	51.0	3	63.4	4	0.0	0	0.0	0
635/ 77	RUSTPLAAS - NAF	2417	2933	1035	56.5	7	30.5	2	61.2	3	8.0	3	0.0	0
635/127	DOORNDRAAI - NAF	2407	2935	1340	55.0	6	46.0	4	27.0	3	24.0	5	2.0	1
635/208	WONDERBOOM - NAF	2428	2937	760	67.9	11	26.4	5	34.6	2	39.7	4	0.0	0
635/490	KEMPVILLE	2410	2947	1095	151.9	14	25.2	4	22.5	2	19.0	5	1.0	1
635/554	MALIPSDRIF - POL	2414	2949	765	104.9	11	18.5	4	10.0	1	21.0	4	0.0	0
635/763	GROOTFONTEIN - NAF	2413	2956	762	73.5	7	3.0	1	13.0	2	40.5	3	0.0	0
636/157	FERTILIS - NAF	2407	3006	1143	62.0	8	16.5	2	3.0	1	57.5	5	6.7	2
636/276	THE HEIGHTS	2406	3010	1311	141.5	14	103.3	15	21.6	10	46.0	10	32.1	6
636/308	THE DOWNS	2408	3011	1280	101.2	12	52.7	10	8.8	4	42.8	7	25.4	6
636/486	TOURS - NAF	2406	3011	838	125.0	11	114.5	9	18.5	2	34.5	6	38.3	6
636/518	SCHELM	2408	3018	1219	163.7	13	103.9	7	13.4	4	31.5	5	36.7	4
636/692	DUSSELDORFF	2402	3024	610	83.0	9	155.6	6	20.1	5	38.0	2	2.5	1
636/706	STRASBURG - NAF	2416	3024	1219	308.8	9	159.3	7	27.5	3	57.0	6	26.5	3
636/794	METZ - NAF	2414	3027	518	192.0	10	106.0	4	18.5	2	48.5	4	2.0	1
637/ 70	HARMONY	2410	3033	485	124.0	7	21.0	3	11.5	1	-	-	11.0	1
637/261	THE OAKS - NAF	2421	3039	610	120.8	11	26.1	3	13.5	2	45.5	6	18.0	1
637/503	RICHMOND	2423	3047	580	105.5	8	43.0	2	32.5	3	20.5	3	20.5	2
637/609	INYOKO	2409	3051	445	61.5	3	9.5	2	12.0	1	29.5	4	7.5	1
637/720	BEDFORD	2430	3054	762	153.5	14	71.0	10	74.0	4	39.0	7	29.0	4
638/615	PERU	2415	3121	395	80.0	6	44.0	3	13.0	2	16.0	3	3.0	1
638/748	KINGFISHERSPRUIT	2428	3125	427	209.5	9	110.0	6	73.5	4	1.6	3	4.9	4
639/504	SATARA	2424	3147	273	63.6	9	147.8	8	8.3	4	8.0	5	8.1	2
671/653	MASAMA	2353	2622	945	81.3	10	36.0	4	-24.2	5	17.0	4	1.5	1
671/740	DEBEETE	2350	2625	1005	(56.5)	-	34.5	4	16.0	1	29.5	2	0.0	0
672/166	MOOKANE	2346	2636	1003	73.3	6	16.0	2	14.5	1	21.0	1	0.0	0
672/499	NOTWANE - BLOK 5	2349	2647	945	73.0	(3)	33.3	4	11.0	1	16.5	1	0.0	0
672/748	CUMBERLAND - POL	2358	2655	853	39.5	4	29.0	3	19.0	2	21.5	1	0.0	0
673/ 81	IRELAND	2351	2703	915	75.1	7	20.2	2	11.0	1	38.5	3	0.0	0
673/128	KRUISPAD	2338	2705	853	42.7	10	3.2	1	3.2	1	40.0	1	2.0	1
673/239	MATJIESFONTEIN	2359	2708	915	124.7	7	9.8	4	1.3	1	19.6	3	0.0	0
673/284	HAAKDOORNPAN	2344	2710	915	61.4	9	16.0	2	9.0	2	25.4	1	1.5	1
673/411	MIMOSA PARK	2351	2714	975	114.3	8	42.5	3	9.3	3	29.5	4	0.0	0
673/636	TAMBOOTIEVLEI	2336	2722	900	79.5	6	4.1	3	0.0	0	8.5	1	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
594/779	3.0	2	0.0	0	7.5	2	16.5	3	232.0	14	114.5	13	333.3	20	1446.1	111	99	1248.2	116	85
594/781	0.0	0	6.0	1	12.0	1	0.0	0	105.0	5	19.5	2	243.5	13	748.5	52	97	560.9	55	73
594/802	0.0	0	0.0	0	5.0	1	14.0	3	143.0	9	182.0	14	357.0	18	1329.5	92	-	1232.6	90	-
594/806	0.0	0	0.0	0	7.2	3	8.8	7	173.4	13	110.8	15	356.0	23	1209.9	117	90	974.0	106	72
594/828	0.5	1	1.2	1	9.9	4	17.0	5	139.3	12	151.5	16	322.0	22	1291.6	(109)	-	1014.0)	(89)	-
595/ 91	0.0	0	2.0	1	17.5	1	0.0	0	97.2	9	35.0	6	107.9	13	543.1	68	-	464.7	73	-
595/110	6.0	1	0.0	0	8.0	1	0.0	0	124.0	7	68.5	6	174.6	14	859.6	56	79	715.2	49	66
595/161	0.0	0	0.0	0	5.0	1	0.0	0	103.0	5	55.0	6	94.5	10	660.5	41	77	640.0	38	75
595/202	9.5	1	0.0	0	4.0	1	0.0	0	118.5	7	77.4	9	140.0	10	799.9	63	72	774.5	65	70
595/210	8.5	1	0.0	0	7.5	1	2.3	2	112.0	9	73.0	6	169.1	13	856.3	65	88	785.9	63	81
595/443	3.0	1	0.0	0	17.0	1	0.0	0	107.0	8	45.0	6	107.5	7	684.0	42	93	724.5	42	98
595/463	3.0	1	0.0	0	6.0	1	0.0	0	88.5	5	41.0	5	103.5	7	460.5	38	-	489.0	43	-
595/579	28.5	1	5.2	2	11.0	1	1.3	3	96.7	11	38.0	12	92.4	11	618.9	76	-	545.1	69	-
595/711	0.0	0	0.0	0	37.0	1	0.0	0	112.5	6	62.0	6	122.5	9	655.7	36	106	513.3	31	83
596/179	0.4	1	0.0	0	10.6	1	0.4	1	84.7	9	40.0	10	91.0	12	442.4	62	77	368.1	54	64
596/647	6.0	1	0.0	0	1.3	2	2.0	1	116.5	5	44.5	6	126.0	-	550.3	(39)	93	(260.0)	(25)	-
619/661	0.0	0	0.0	0	0.0	0	0.0	0	30.2	7	5.2	3	38.0	10	124.0	39	-	145.2	38	-
626/ 34	0.0	0	0.0	0	0.0	0	0.0	0	59.0	3	91.5	7	26.0	3	315.5	30	-	282.3	30	-
626/875	0.0	0	0.0	0	0.0	0	0.0	0	31.0	3	31.0	2	-	-	(215.0)	(15)	-	237.5	16	-
627/645	0.0	0	0.0	0	0.0	0	0.0	0	107.0	6	37.1	3	48.5	4	279.1	20	-	270.2	19	-
628/ 27	0.0	0	0.0	0	0.0	0	0.0	0	76.3	8	43.5	4	58.0	4	313.3	25	-	312.0	18	-
628/266	0.0	0	0.0	0	0.0	0	0.0	0	59.8	6	49.4	3	29.2	5	(240.1)	(25)	-	(328.4)	(28)	-
628/573	0.0	0	0.0	0	0.0	0	0.0	0	104.1	8	19.0	2	57.6	7	303.2	33	-	280.0	28	-
629/702	0.0	0	0.0	0	0.0	0	0.0	0	50.8	6	28.0	3	75.5	4	406.4	30	87	397.4	28	85
630/511	0.0	0	0.0	0	0.0	0	0.0	0	56.9	8	35.3	6	44.6	8	310.4	39	-	350.8	39	-
630/556	0.0	0	0.0	0	0.0	0	0.0	0	79.5	6	77.0	2	25.0	3	467.5	21	76	334.0	23	69
630/826	0.0	0	0.0	0	0.0	0	0.0	0	80.7	5	48.5	2	(48.4)	(6)	(387.6)	(24)	-	340.9	25	65
630/886	0.0	0	0.0	0	0.0	0	0.0	0	67.2	5	49.7	2	67.0	8	409.9	34	74	377.6	40	68
631/ 11	0.1	1	0.0	0	0.0	0	4.5	1	70.6	11	50.3	4	69.1	15	339.5	71	64	286.8	72	54
631/131	0.0	0	0.0	0	0.0	0	4.0	2	98.5	8	74.1	3	50.5	5	357.4	29	65	272.1	26	49
631/564	0.0	0	0.0	0	0.0	0	26.0	1	128.5	10	14.5	3	87.2	10	426.6	47	60	419.5	50	59
631/596	0.0	0	0.0	0	0.0	0	23.0	1	158.5	11	28.7	4	110.5	13	572.6	58	78	526.7	58	71
631/791	2.5	1	0.0	0	0.0	0	7.0	2	130.0	10	40.3	9	60.3	13	364.3	78	-	329.2	76	-
632/ 44	0.0	0	0.0	0	0.0	0	8.3	2	142.6	15	69.7	7	114.3	14	517.6	65	-	316.3	51	-
632/ 89	0.0	0	0.0	0	0.0	0	6.9	2	136.7	11	35.1	8	133.2	12	579.7	53	-	492.3	48	-
632/274	6.0	1	0.0	0	0.0	0	5.0	1	122.5	9	43.2	5	86.0	9	431.8	39	71	326.9	36	54
632/297	0.0	0	0.0	0	0.0	0	12.5	2	137.5	9	31.5	4	207.1	10	605.0	43	99	504.9	40	83
632/406	0.0	0	0.0	0	0.0	0	5.0	1	168.5	10	34.5	5	111.8	9	524.0	50	-	370.9	52	-
632/726	0.0	0	0.0	0	0.0	0	6.3	1	102.1	6	-	-	96.0	6	(379.3)	(35)	-	361.4	40	60
633/185	0.0	0	0.0	0	0.3	1	6.0	1	129.0	10	9.4	5	169.5	12	584.7	54	-	462.3	47	-
633/393	0.0	0	0.0	0	0.8	1	0.2	1	99.4	10	16.2	6	164.0	13	543.4	66	81	512.7	64	77
633/429	2.0	1	0.0	0	0.0	0	0.0	0	114.0	9	74.5	5	174.0	11	598.3	50	-	446.3	42	-
633/450	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	(226.0)	(17)	-	450.9	31	71
633/463	0.0	0	0.0	0	0.0	0	0.0	0	124.5	11	24.0	4	143.0	8	590.5	42	97	457.8	34	75
633/503	0.0	0	0.0	0	0.0	0	0.5	1	132.5	11	64.8	7	183.2	11	576.3	61	83	414.0	57	60
633/796	0.0	0	0.0	0	0.0	0	0.0	0	151.0	9	52.5	6	162.5	6	732.0	35	121	610.0	27	101
633/881A	0.0	0	0.0	0	0.0	0	0.0	0	129.5	8	80.7	7	110.6	5	555.0	33	86	443.5	27	69
634/ 11	0.0	0	0.0	0	0.0	0	0.0	0	116.8	8	87.1	11	111.7	13	572.0	61	-	474.8	59	-
634/ 50	0.0	0	0.0	0	0.0	0	0.0	0	152.5	9	95.5	8	174.0	8	692.0	47	112	448.5	39	72
634/ 84	0.0	0	0.0	0	0.0	0	0.0	0	147.1	9	34.0	3	90.5	6	471.1	35	89	391.5	32	74
634/131	0.0	0	0.0	0	0.0	0	0.0	0	106.5	8	28.5	4	157.0	7	524.7	35	88	500.2	34	83
634/140	0.0	0	0.0	0	0.0	0	0.0	0	152.0	8	182.3	8	239.7	10	900.8	46	138	537.5	41	82
634/181	0.0	0	0.0	0	0.0	0	0.0	0	133.5	7	32.0	4	164.0	12	502.5	34	-	395.5	27	-
634/417	0.0	0	0.0	0	1.0	1	0.5	1	167.0	9	134.5	9	145.5	14	699.0	53	123	399.0	37	70
634/566	0.0	0	0.0	0	0.0	0	0.0	0	168.3	8	97.5	6	89.5	5	640.0	35	117	501.2	33	92
634/580	0.0	0	0.0	0	0.0	0	0.0	0	123.0	10	69.8	6	91.5	6	587.5	34	-	526.5	30	-
634/622	0.0	0	0.0	0	0.0	0	2.5	1	169.0	7	92.5	6	117.5	6	635.5	38	-	413.4	37	-
635/ 77	0.0	0	0.0	0	0.0	0	0.0	0	156.5	10	127.0	6	130.0	9	569.7	40	-	528.2	33	-
635/127	0.0	0	0.0	0	0.0	0	0.0	0	95.0	2	84.0	4	91.5	9	424.5	34	-	311.8	39	-
635/208	0.0	0	0.0	0	0.0	0	1.5	1	101.0	9	107.1	9	113.9	10	492.1	51	-	277.3	42	-
635/490	1.0	1	0.0	0	0.0	0	0.0	0	129.0	10	88.9	7	75.3	11	513.8	55	-	401.4	51	-
635/554	0.0	0	0.0	0	0.0	0	0.0	0	129.5	9	148.5	6	56.5	4	488.9	39	-	322.0	34	-
635/763	0.0	0	0.0	0	0.0	0	0.0	0	128.5	10	103.0	5	41.0	4	402.5	32	84	275.0	24	58
636/157	0.0	0	0.0	0	0.0	0	0.0	0	109.6	10	79.5	6	75.5	7	410.3	41	-	279.6	36	-
636/276	0.8	1	0.0	0	0.8	1	12.8	4	129.3	16	110.4	12	293.2	20	891.8	109	80	684.0	104	61
636/308	0.0	0	0.0	0	0.7	1	9.1	4	133.8	13	140.9	12	238.2	21	753.6	90	77	511.6	82	52
636/486	0.0	0	0.0	0	1.2	1	8.0	2	95.2	8	146.9	8	245.9	15	828.0	68	-	593.5	68	-
636/518	0.0	0	0.0	0	0.0	0	8.0	1	86.9	5	179.5	7	216.0	17	839.6	63	86	634.1	63	65
636/692	0.0	0	0.0	0	0.0	0	0.0	0	84.7	6	72.3	6	279.3	8	735.5	43	-	449.6	43	-
636/706	1.5	1	0.6	1	0.0	0	0.0	0	92.0	7	98.5	6	134.8	16	906.5	59	-	817.4	48	-
636/794	0.0	0	0.0	0	0.0	0	0.0	0	116.5	5	79.0	6	99.0	6	661.5	38	-	546.0	33	-
637/ 70	0.0	0	0.0	0	0.0	0	0.0	0	98.0	8	73.5	4	107.7	10	(446.7)	(34)	-	(324.3)	(23)	-
637/261	3.5	1	0.0	0	0.0	0	0.0	0	118.6	8	55.9	7	99.9	7	501.8	46	-	422.9	42	-
637/503	0.0	0	11.0	1	0.0	0	0.0	0	91.0	8	43.5	7	129.5	11	497.0	45	-	326.0	33	-
637/609	0.0	0	0.0	0	0.0	0	0.0	0	59.0	5	45.7	5	82.5	5	307.2	26	84	193.4	23	40
637/720	1.5	1	6.0	1	18.0	3	0.5	1	116.5	7	58.0	8	232.0	17	799.0	77	96	591.5	80	71
638/615	0.0	0	0.0	0	0.0	0	6.5	1	76.5	4	84.5	5	59.0	9	362.5	34	-	282.5	28	-
638/748	0.2	2	3.1	2	5.5	1	7.7	4	104.2	9	80.5	6	113.2	15	713.9	65	-	542.4	46	-
639/504	0.3	1	0.0	0	20.3	2	4.1	2	70.1	5	51.0	6	94.5	10	476.1	54	85	337.6	53	61
671/653	0.0	0	0.0	0	0.0	0	0.3	1	73.0	7	17.8	6	61.3	9	312.4	47	-	349.8	52	-
671/740	0.0	0	0.0	0	0.0	0	0.0	0	51.0	6	18.0	1	50.0	-	(255.5)	(14)	-	(266.0)	(18)	-
672/166	0.0	0	0.0	0	0.0	0	0.0	0	67.2	7	43.5	5	45.0	4	280.5	26	-	267.1	27	-
672/499	0.0	0	0.0	0	0.0	0	0.0	0	37.3	3	19.0	2	68.5	7	258.6	(21)	-	313.8	(22)	-
672/748	0.0	0	0.0	0	0.0	0	0.0	0	49.3	4	20.0	1	78.5	6	256.8	21	55	228.5	17	48
673/ 81	0.0	0	0.0	0	0.0	0	0.0	0	41.7	4	49.4	5	90.7	8	326.6	30	-	330.3	28	-
673/128	0.0	0	0.0	0	0.0	0	0.0	0	51.3	8	31.2	4	127.0	11	300.6	37	72	288.3	34	69
673/239	0.0	0	0.0	0	0.0	0	0.0	0	44.3	6	44.5	5	86.3	9	330.5	35	-	317.4	30	-
673/284	0.0	0	0.0	0	0.0	0	0.0	0	45.0	7	30.8	3	68.5	7	257.6	32	-	298.9	34	-
673/411	0.0	0	0.0	0	0.0	0	0.0	0	58.5	7	33.5	6	116.0	10	403.6	41	-	428.5	40	-
673/636	0.0	0	0.0	0	0.0	0	0.0	0	49.0	5	25.5	3	66.5	8	233.1	26	-	256.1	28	-

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
673/769	RIETFONTEIN	23°49'	27°26'	1050	81.0	7	45.5	3	0.0	0	7.5	2	0.0	0
674/ 25	VANDERLINDENSBULT	2355	2731	1130	114.5	9	14.0	2	2.5	1	9.0	1	4.5	1
674/207	STERKFONTEIN	2357	2737	1067	103.0	6	37.0	2	0.0	0	0.0	0	0.0	0
674/429	GROOTFONTEIN	2339	2745	884	64.3	5	0.0	0	0.0	0	0.0	0	6.5	1
674/655	DUIKERRIVIER	2345	2759	1035	121.5	11	13.0	2	5.0	2	4.5	1	7.0	1
675/117	DERDEKRAAL	2357	2804	1292	118.5	8	23.0	2	0.0	0	14.0	1	0.0	0
675/125	AUTORITEIT	2335	2805	899	21.5	3	30.5	1	8.5	1	0.0	0	0.0	0
675/182	VILLA NORA - POL	2332	2807	844	51.5	5	38.0	1	2.5	1	0.0	0	3.0	1
675/547	GROBBELAARSHOEK	2337	2819	975	55.5	4	33.0	1	18.3	4	0.0	0	0.8	1
675/712	DAGGAKRAAL	2352	2824	1215	121.0	9	97.0	5	0.0	0	0.0	0	0.0	0
675/720	MUISVOGELKRAAL	2400	2824	1189	176.6	15	25.8	5	18.5	6	7.4	3	0.0	0
676/128	HAAKDOORNDRAAI - NAF	2338	2835	915	121.0	8	61.0	2	37.5	3	15.0	1	0.0	0
676/237	VERDOORNSDRAAI - NAF	2357	2838	1067	118.0	9	47.8	2	30.0	1	0.0	0	0.0	0
676/363	SALEM - NAF	2333	2843	915	80.0	7	29.5	2	22.5	2	17.0	1	0.0	0
676/523	VAALPENSKRAAL - NAF	2343	2848	1097	83.0	5	70.6	7	34.8	3	0.0	0	1.5	1
676/705	SWERWERSKRAAL	2345	2854	1058	97.0	7	39.0	7	74.5	3	29.0	5	0.0	0
676/836	ARMOEDE	2358	2858	1128	59.0	8	71.0	5	52.0	4	0.0	0	0.0	0
676/839	ARMOEDE	2359	2858	1128	83.5	9	71.5	5	42.5	4	2.5	1	5.2	1
677/ 99	CHLOE - NAF	2339	2904	1140	51.8	5	21.5	4	29.0	3	29.0	5	0.5	1
677/188	VULCANUS - HOSP	2338	2907	1167	66.6	6	44.8	5	39.1	5	51.0	6	3.5	1
677/259	BERGZICHT - NAF	2349	2909	1341	108.5	3	15.0	1	28.0	2	10.9	2	0.0	0
677/456	ROODEPUT - NAF	2336	2916	1189	62.5	5	7.0	1	55.5	3	49.0	5	0.0	0
677/802	PIETERSBURG - WK	2352	2927	1230	151.1	14	69.6	10	39.2	5	12.4	4	4.2	1
677/818	THORNELOE	2338	2928	1164	79.0	6	24.5	3	40.5	3	11.0	3	0.0	0
677/834	PIETERSBURG - HOSP	2354	2928	1266	225.8	12	98.5	8	37.5	4	19.0	4	13.0	1
677/891	BROADLANDS	2351	2930	1280	123.3	9	51.9	4	13.7	2	23.4	4	5.0	1
678/132	SANDRIVIERSPOORT	2342	2935	1143	59.8	8	20.4	4	72.2	3	16.0	3	0.0	0
678/144	KALKFONTEIN	2354	2935	1223	54.5	3	32.5	3	30.0	3	19.0	2	0.0	0
678/297	MAJEBASKRAAL	2357	2940	1327	58.0	7	22.0	3	24.0	4	25.2	5	0.0	0
678/381	SYFERKUIL - NAF	2351	2943	1250	102.5	4	21.0	1	14.0	3	27.5	3	0.0	0
678/680	KRATZENSTEIN	2350	2953	1465	78.0	8	44.0	10	9.7	3	19.6	6	2.5	1
678/722	DRIEFONTEIN	2332	2955	1219	40.0	7	70.5	5	20.0	2	18.5	5	0.0	0
678/725	WILGEBOSCHFONTEIN 1	2335	2955	1219	72.1	8	108.8	9	23.9	2	15.4	5	6.8	3
678/776	HAENERTSBURG - POL	2356	2956	1402	197.3	11	41.0	5	17.0	1	36.4	3	9.0	1
678/805	WELTEVREDEN	2355	2957	1494	178.6	12	104.9	13	12.8	5	51.7	10	17.0	6
678/836	GLENSHIEL	2356	2958	1524	156.0	11	82.8	11	0.0	0	35.5	7	15.5	2
678/858	BROEDERSTROOM - BOS	2548	2959	1555	295.5	10	230.0	11	35.0	6	78.0	8	25.5	4
678/883	RAMATUELASKLOOF	2343	3000	914	120.6	8	71.0	6	23.6	2	6.4	3	8.1	1
678/893	MAGDEBASKLOOF	2353	3000	1433	191.6	18	116.8	19	19.9	10	56.9	16	24.2	8
679/ 19	DE HOEK - BOS	2349	3001	1219	202.9	16	158.8	18	34.1	10	82.2	14	24.8	5
679/ 86	LETABADRIFT	2356	3003	975	183.1	9	46.5	9	15.0	4	38.8	10	20.0	3
679/135	BELVEDERE	2345	3005	975	441.5	11	201.5	13	11.0	5	35.2	12	11.9	5
679/136	GRENSHOEK	2346	3005	1372	193.2	11	138.4	12	15.0	3	52.7	8	14.5	2
679/139	MIDDELKOP - BOS	2349	3005	1372	-	-	59.0	12	15.0	2	40.6	8	2.0	1
679/141	VERGELEGEN	2351	3005	1128	94.5	11	67.0	11	37.0	2	50.4	6	16.0	1
679/156	MOOKETSI - SAR	2336	3006	732	42.5	4	31.5	1	9.0	1	3.5	1	4.5	2
679/161	CHRISTINASRUST	2341	3006	1128	223.2	12	195.9	15	16.5	6	34.2	9	20.5	5
679/164	WESTFALIA	2344	3006	945	358.0	10	189.1	13	13.4	2	35.5	7	9.4	3
679/197	ZOMERKOMST - BOS	2347	3007	792	113.3	9	127.7	10	19.1	5	37.1	9	13.5	5
679/209	MAMATHOLA - BOS	2359	3007	914	186.6	11	61.0	9	12.7	4	55.7	8	10.0	3
679/221	DUIWELSKLOOF - MUN	2341	3008	792	175.5	14	103.7	11	17.4	5	13.4	8	7.7	8
679/227	MERENSKY - SKL	2347	3008	755	112.0	(6)	117.7	10	21.9	3	42.5	6	0.0	0
679/245	BOEKENHOUTBULT	2335	3009	762	32.3	5	42.8	4	7.0	2	5.0	2	6.9	2
679/267	NEW AGATHA - BOS	2357	3009	1097	203.1	12	98.6	9	18.5	2	53.0	8	4.5	1
679/268	MONAVEIN	2358	3009	762	183.9	20	88.0	20	21.7	10	49.7	14	26.0	9
679/289	PUSELLA - GSH	2349	3010	749	125.4	13	68.1	15	20.7	8	30.0	10	14.1	4
679/290	TZANEEN - POL	2350	3010	777	151.3	12	66.0	9	10.0	1	36.5	7	12.7	1
679/315	GRASKRAAL	2345	3011	731	71.0	7	137.0	9	11.0	2	29.0	4	11.0	2
679/401	TRIANGLE	2341	3014	823	163.0	10	125.9	11	23.8	4	17.8	6	12.5	3
679/441	VALENCIA ESTATES	2351	3015	610	65.5	7	193.8	8	19.5	2	41.5	5	13.9	2
679/456	RAVENSHILL	2336	3016	914	186.9	8	146.2	10	24.7	2	24.1	3	20.0	3
679/508	THABINA - NAF	2358	3017	700	47.5	11	148.4	6	32.2	3	32.2	4	23.5	2
679/532	LETABA ESTATES	2352	3018	556	56.5	6	199.4	7	18.5	2	37.5	5	13.0	1
679/592	LEEUWFONTEIN	2352	3020	549	44.7	7	202.3	6	10.5	2	37.5	4	9.5	1
679/654	BERLYN - NAF	2354	3022	555	83.2	7	59.7	5	4.0	1	37.5	2	11.0	1
680/ 59	LEYDSDORP - POL	2359	3032	661	75.5	6	55.0	5	7.0	1	21.0	2	11.0	1
680/133	LA COTTE	2343	3035	451	32.2	4	0.0	0	8.0	1	30.5	2	0.0	0
680/225	BLACK HILLS	2345	3038	518	62.9	6	2.5	1	5.0	1	41.0	3	9.5	1
680/280	EILAND	2340	3040	457	44.0	6	3.0	1	6.0	1	14.5	1	8.5	2
680/354	CONSOLIDATED MURCHISON MINE	2354	3042	520	64.7	10	10.9	4	7.9	2	13.6	3	8.5	3
680/439	PLATVELD	2349	3045	488	6.5	2	14.0	1	0.0	0	25.0	3	6.0	1
680/799	SCHEIDING	2349	3057	455	49.8	7	20.3	9	22.2	3	20.5	5	7.1	2
680/821	MAHALE	2341	3058	457	55.5	4	3.5	1	2.5	1	19.0	2	32.0	1
681/ 69	LETABA RANCH	2339	3103	335	92.9	6	45.5	2	0.0	0	20.0	3	-	-
681/ 77	BADEROUKWE	2347	3103	475	76.0	5	54.0	3	0.0	0	24.0	3	-	-
681/209	PHALABORWA	2359	3107	398	108.9	13	59.8	8	34.1	2	60.5	6	9.3	2
681/248	MAHLANGENE	2338	3109	274	56.5	4	17.0	2	4.0	3	20.0	3	5.0	2
682/141	LETABA	2351	3135	215	75.8	9	36.3	5	3.4	2	11.2	2	4.5	1
703/489	NOJANE	2309	2017	1250	7.5	1	10.0	1	21.0	4	13.0	3	0.0	0
714/559	LEPHEPE	2319	2549	1067	49.5	4	46.5	2	33.0	2	21.0	4	0.0	0
716/295	PALLA ROAD	2325	2640	943	74.0	8	20.0	3	17.0	2	52.1	3	0.0	0
716/515	MAHALAPYE - AGR	2305	2648	1006	59.4	10	25.0	3	8.3	3	12.4	2	0.0	0
717/357	DIKGATLONG	2327	2712	914	53.9	8	0.0	0	6.0	2	14.0	1	0.0	0
717/622	PARRS HALT	2322	2721	914	76.9	7	3.5	1	0.0	0	8.0	1	0.0	0
717/790	MACHANEN	2310	2727	914	71.3	12	15.3	3	4.5	2	0.0	0	0.0	0
717/812	SEPHARE	2302	2728	945	57.5	7	0.0	0	13.0	1	0.0	0	0.0	0
718/147	DEELKRAAL	2327	2735	850	42.5	9	0.0	0	14.7	4	17.0	1	0.0	0
718/404	SANDPAN	2314	2744	794	54.9	7	3.2	3	1.3	1	0.0	0	0.6	1
718/409	RUSTENBURG - NO 517	2319	2744	915	37.5	4	0.0	0	7.0	1	2.0	1	8.5	2
718/434	SANDPAN	2314	2745	915	66.5	4	0.0	0	0.0	0	0.0	0	0.0	0

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
673/769	0.0	0	0.0	0	0.0	0	20.0	1	53.0	6	44.5	2	83.8	8	335.3	29	-	355.5	25	-
674/ 25	0.0	0	0.0	0	0.0	0	18.5	1	86.4	8	43.0	3	75.5	14	367.9	40	-	421.0	36	-
674/207	0.0	0	0.0	0	0.0	0	0.0	0	84.0	7	62.5	3	84.8	8	371.3	26	78	332.5	20	70
674/429	0.0	0	0.0	0	0.0	0	0.0	0	57.5	7	107.0	2	43.8	5	281.1	20	59	257.2	20	54
674/855	0.0	0	0.0	0	0.0	0	0.0	0	100.0	9	35.2	8	95.5	11	381.7	45	-	284.6	33	-
675/117	0.0	0	0.0	0	0.0	0	0.0	0	119.0	8	34.5	4	55.0	6	364.0	29	65	255.0	22	46
675/125	0.0	0	0.0	0	0.5	1	0.0	0	71.7	8	33.7	3	96.8	6	263.2	23	54	276.6	22	57
675/182	0.0	0	0.0	0	0.0	0	0.0	0	47.9	6	0.0	0	49.0	4	191.9	18	43	305.5	26	68
675/547	0.0	0	0.0	0	0.0	0	0.0	0	63.3	8	48.0	6	30.4	6	249.3	30	-	282.1	23	-
675/712	0.0	0	0.0	0	0.0	0	0.0	0	153.0	8	15.0	1	106.7	7	492.7	30	-	418.0	31	-
675/720	0.8	1	0.0	0	0.0	0	0.0	0	125.4	9	39.8	7	141.9	14	536.2	60	94	432.2	57	76
676/128	0.0	0	0.0	0	0.0	0	0.0	0	82.0	8	23.5	2	162.1	10	502.1	34	-	519.0	29	-
676/237	0.0	0	0.0	0	0.0	0	0.0	0	105.0	6	4.0	1	143.0	9	447.8	28	77	327.2	24	56
676/363	0.0	0	0.0	0	0.0	0	0.0	0	46.8	7	58.4	5	135.6	4	389.8	28	-	385.6	25	-
676/523	0.0	0	0.0	0	0.0	0	0.0	0	57.0	6	58.0	3	136.9	7	441.8	32	-	395.4	32	-
676/705	1.5	1	0.0	0	0.0	0	0.0	0	156.0	8	47.4	5	155.2	7	599.6	43	121	429.5	36	87
676/838	0.0	0	0.0	0	0.0	0	0.0	0	135.5	8	58.5	5	113.0	4	489.0	34	-	440.5	32	-
676/839	0.0	0	0.0	0	0.0	0	0.0	0	126.5	8	69.0	5	119.5	6	520.2	39	-	434.2	33	-
677/ 99	0.0	0	0.0	0	0.0	0	0.0	0	124.0	6	68.5	6	123.9	11	448.2	41	-	329.5	34	-
677/188	0.7	1	0.0	0	5.0	1	0.0	0	134.0	8	52.8	6	80.8	6	478.3	45	115	384.8	43	92
677/259	0.0	0	0.0	0	0.0	0	0.0	0	88.0	4	45.0	3	110.0	4	405.4	19	88	265.9	14	58
677/456	0.0	0	0.0	0	0.0	0	0.0	0	99.0	6	92.5	4	96.0	7	461.5	31	-	302.5	25	-
677/802	0.0	0	0.0	0	0.0	0	0.0	0	102.7	11	62.5	5	131.7	15	573.4	65	-	416.5	62	-
677/818	0.0	0	0.0	0	0.0	0	0.0	0	82.5	6	135.0	6	76.4	10	448.9	37	105	313.9	25	74
677/834	0.0	0	0.0	0	0.0	0	0.0	0	110.0	8	68.7	5	143.9	13	716.4	55	147	589.4	49	121
677/891	0.0	0	0.0	0	0.0	0	0.0	0	80.6	8	69.1	4	118.1	8	485.1	40	99	390.6	39	80
678/132	0.0	0	0.0	0	0.0	0	0.0	0	76.0	7	53.0	3	70.0	9	367.4	37	88	321.9	30	77
678/144	0.0	0	0.0	0	0.0	0	0.0	0	68.5	5	86.7	4	81.5	5	372.7	25	84	319.0	29	72
678/297	0.0	0	0.0	0	0.0	0	0.0	0	97.0	9	86.0	6	94.0	7	406.2	41	88	342.2	37	75
678/381	0.0	0	0.0	0	0.0	0	0.0	0	85.5	6	76.5	4	90.2	8	417.2	29	-	277.5	19	-
678/680	0.0	0	0.0	0	0.0	0	0.2	1	88.0	9	65.3	8	237.0	16	543.3	62	-	316.3	56	-
678/722	0.0	0	0.0	0	3.5	1	5.0	1	40.5	7	47.7	4	147.0	10	392.7	42	62	292.0	35	46
678/725	0.0	0	0.0	0	2.7	1	1.8	1	52.2	8	45.3	8	167.6	14	496.6	59	86	440.7	58	76
678/776	0.0	0	0.0	0	0.0	0	0.0	0	121.0	8	91.5	6	269.9	10	783.1	45	87	490.5	56	55
678/805	0.0	0	0.0	0	8.0	3	17.7	4	125.0	14	125.4	14	394.1	20	1035.2	101	92	715.9	93	64
678/836	0.0	0	0.0	0	0.0	0	14.3	2	126.5	11	134.5	11	352.5	18	917.6	73	93	550.1	63	56
678/858	0.0	0	0.0	0	9.0	1	24.0	3	134.1	(9)	73.5	5	686.4	20	1591.0	(77)	74	1177.0	76	55
678/883	0.0	0	0.0	0	0.5	1	0.0	0	35.0	7	-	-	-	-	(265.2)	(28)	-	(327.3)	(39)	-
678/893	0.0	0	0.0	0	4.5	3	25.0	7	143.3	18	135.2	16	505.4	26	1222.8	141	-	862.4	133	-
679/ 19	0.0	0	0.0	0	6.8	5	28.3	9	146.1	13	132.2	14	609.9	19	1426.1	123	81	1049.5	119	60
679/ 86	0.0	0	0.0	0	0.0	0	10.5	4	109.5	7	119.0	12	326.0	20	870.4	78	-	617.5	67	-
679/135	0.0	0	0.0	0	1.5	1	12.0	3	96.0	10	106.0	8	326.9	24	1243.5	92	95	1033.4	85	79
679/136	0.0	0	0.0	0	5.0	1	7.5	2	96.0	8	76.5	6	480.5	20	1079.3	73	83	761.8	73	59
679/139	0.0	0	0.0	0	0.0	0	7.0	3	79.0	7	77.7	6	358.0	20	(638.3)	(59)	-	(275.2)	(47)	-
679/141	0.0	0	0.0	0	4.0	1	14.0	2	148.0	9	109.0	9	530.3	22	1070.2	74	74	573.7	66	39
679/156	0.1	1	0.0	0	0.0	0	0.0	0	57.0	6	84.2	7	124.9	16	357.2	39	69	206.6	22	40
679/161	0.0	0	0.0	0	5.0	2	11.5	3	88.0	10	136.5	12	264.2	21	995.5	95	-	791.2	90	-
679/164	0.0	0	0.0	0	0.0	0	4.4	1	96.1	8	104.6	6	304.6	14	1111.1	64	83	864.9	68	64
679/197	0.0	0	0.0	0	1.4	3	4.3	4	80.3	14	102.0	12	426.8	23	925.5	94	83	596.9	71	54
679/209	0.0	0	0.0	0	0.0	0	13.0	2	131.1	7	102.6	9	330.4	15	903.1	68	-	621.5	70	-
679/221	0.0	0	0.0	0	1.4	3	2.9	2	74.0	9	72.9	7	204.2	14	673.1	81	64	496.3	78	47
679/227	0.0	0	0.0	0	0.0	0	4.0	1	78.5	6	117.0	7	380.5	6	874.1	(45)	84	550.3	(48)	53
679/245	1.4	1	0.0	0	0.0	0	0.0	0	30.2	6	79.4	5	72.5	8	277.5	35	54	169.8	29	33
679/267	0.0	0	0.0	0	0.0	0	46.5	2	169.0	7	111.0	9	460.2	17	1164.4	67	77	835.8	70	56
679/268	1.0	1	0.0	0	2.0	8	30.9	8	160.4	19	120.0	17	417.0	21	1100.6	147	77	786.0	147	55
679/289	0.0	0	0.0	0	5.1	2	3.6	3	83.6	11	84.4	8	367.4	5	802.4	79	77	(500.3)	(90)	-
679/290	0.0	0	0.0	0	0.0	0	4.5	2	90.2	8	74.4	6	312.1	14	757.7	60	82	528.9	54	57
679/315	0.0	0	0.0	0	3.0	1	12.5	2	89.0	6	129.5	9	303.0	12	796.0	54	-	512.5	45	-
679/401	0.0	0	0.0	0	3.3	2	4.9	2	110.5	10	135.7	10	346.5	17	943.9	75	80	(579.4)	(61)	-
679/441	0.0	0	0.0	0	0.4	1	4.8	3	68.5	6	121.6	7	190.7	15	720.2	56	88	506.3	53	62
679/456	0.0	0	0.0	0	0.0	0	5.5	1	104.9	7	110.8	7	245.8	12	868.9	53	87	571.9	41	57
679/508	-	-	-	-	10.0	1	3.5	1	85.0	4	66.0	5	220.1	10	(668.4)	(47)	-	(472.1)	(57)	-
679/532	0.0	0	0.0	0	0.0	0	2.0	1	62.5	5	97.4	7	189.2	7	676.0	41	82	496.2	42	60
679/592	0.0	0	0.0	0	0.0	0	3.0	1	71.5	5	111.5	6	158.6	8	649.1	40	80	479.5	40	59
679/654	0.0	0	0.0	0	0.0	0	3.5	1	63.5	6	86.5	8	180.2	10	529.1	41	-	288.6	35	-
680/ 59	0.0	0	0.1	1	0.2	2	0.0	0	83.5	6	44.5	4	212.7	10	510.5	38	74	244.5	29	36
680/133	0.0	0	0.0	0	0.0	0	0.0	0	59.5	5	69.5	3	169.3	8	369.0	23	66	196.1	17	35
680/225	0.0	0	0.0	0	0.0	0	1.5	1	63.4	6	81.1	6	239.2	10	506.1	35	91	267.3	28	48
680/280	0.0	0	0.0	0	0.0	0	0.0	0	49.0	5	47.0	6	138.5	7	310.5	29	54	264.4	25	46
680/354	0.1	1	0.0	0	1.1	2	9.1	2	78.8	7	64.8	8	157.9	10	417.4	52	-	230.5	49	-
680/439	0.0	0	0.0	0	0.0	0	0.0	0	75.0	3	130.0	4	223.0	8	479.5	22	96	235 -	1-	47-
680/799	0.0	0	1.2	1	4.0	3	3.0	2	55.5	5	52.8	9	129.4	14	365.8	60	-	274.9	55	-
680/821	0.0	0	0.0	0	0.0	0	0.0	0	62.0	5	49.5	4	135.0	8	359.0	26	77	191.0	16	41
681/ 69	0.0	0	0.0	0	0.0	0	1.6	1	72.0	3	-	-	-	-	(232.0)	(15)	-	(275.0)	(23)	-
681/ 77	0.0	0	0.0	0	0.0	0	1.4	1	59.2	5	-	-	-	-	(214.6)	(17)	-	(273.0)	(22)	-
681/209	0.0	0	2.5	1	0.9	2	5.8	3	70.3	7	92.3	8	160.1	13	604.5	65	-	429.1	57	-
681/248	0.0	0	0.0	0	3.0	1	0.0	0	99.5	5	60.5	8	182.9	8	448.4	36	-	211.3	31	-
682/141	0.0	0	0.0	0	0.0	0	4.5	2	31.5	3	50.2	5	89.7	9	307.1	38	64	248.9	40	52
703/489	0.0	0	0.0	0	0.0	0	0.0	0	8.1	5	-	-	107.5	6	(167.1)	(20)	-	(231.5)	(20)	-
714/559	0.0	0	0.0	0	0.0	0	0.0	0	28.0	5	35.5	5	57.0	8	270.5	30	-	372.5	25	-
716/295	0.0	0	0.0	0	0.0	0	0.0	0	64.0	9	82.8	8	35.6	10	345.5	43	-	369.2	42	-
716/515	0.0	0	0.0	0	0.0	0	1.1	1	47.0	8	43.8	6	38.6	8	235.6	41	-	319.1	40	-
717/357	0.0	0	0.0	0	0.0	0	0.0	0	63.5	8	61.0	6	84.5	11	282.9	36	60	(215.2)	(27)	-
717/622	0.0	0	0.0	0	0.0	0	0.0	0	58.5	5	54.0	4	36.9	4	237.8	22	-	252.2	24	-
717/790	0.0	0	0.0	0	0.0	0	0.0	0	50.5	7	42.5	5	27.5	5	211.6	34	-	269.6	35	-
717/812	0.0	0	0.0	0	0.0	0	0.0	0	64.0	6	76.5	4	104.5	4	315.5	22	-	186.5	19	-
718/147	0.0	0	0.0	0	0.0	0	0.0	0	78.0	5	11.3	6	38.5	2	202.0	27	-	201.1	27	-
718/404	0.0	0	0.0	0	0.0	0	0.0	0	56.4	7	43.0	7	17.5	5	176.9	31	-	298.3	38	-
718/409	0.0	0	0.0	0	0.0	0	0.0	0	85.5	8	25.5	1	45.5	5	211.5	22	48	286.0	27	65
718/434	0.0	0	0.0	0	0.0	0	0.0	0	51.0	6	41.2	5	26.0	4	184.7	19	-	272.5	15	-

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
718/577	FIRST HOPE	23°07′	27°50′	762	68.4	3	0.0	0	0.0	0	0.0	0	0.0	0
718/647	ENKELVLEI	2317	2752	762	46.5	5	0.0	0	0.0	0	0.0	0	0.0	0
718/772	AFGUNST	2322	2756	915	73.0	3	0.0	0	0.0	0	0.0	0	0.0	0
718/798	WAGENKOP	2318	2757	915	126.6	7	0.0	0	0.0	0	0.0	0	0.0	0
718/874	TOM BURKE	2304	2800	829	66.8	5	1.6	1	2.8	2	0.4	1	0.0	0
719/370	MARNITZ	2310	2813	932	60.3	7	24.5	3	5.5	4	0.6	3	3.5	1
719/426	STRYDPAN	2308	2815	935	82.0	8	–	–	7.0	2	0.0	0	0.0	0
719/467	BOEKENHOUTFONTEIN	2317	2816	915	72.0	8	13.0	2	9.0	3	0.0	0	0.0	0
719/777	BUFFELSFONTEIN	2327	2826	975	55.5	4	16.0	1	53.5	2	7.0	1	0.0	0
720/121	WELGEDACHT – SKL	2301	2835	914	22.0	3	92.0	2	15.0	1	0.0	0	0.0	0
720/198	OATLANDS	2318	2837	1067	138.0	9	25.0	2	38.5	4	10.0	4	4.0	2
720/727	LEIPZIG	2307	2855	1219	136.5	10	83.8	6	19.5	3	0.6	2	3.0	1
721/157	INNES	2307	2906	914	28.4	6	25.0	2	18.0	1	0.0	0	4.0	2
721/197	BOCHUM – 1	2317	2907	954	31.5	5	20.0	2	29.0	1	10.5	2	0.0	0
721/257	BOCHUM – NAF	2317	2909	954	53.3	7	23.0	3	34.1	2	14.0	3	0.0	0
721/522	RED HILL	2312	2918	975	66.5	4	31.0	1	0.0	0	7.5	1	4.5	1
721/618	WALDBURG	2318	2921	1067	78.5	5	70.0	3	0.0	0	11.5	1	0.0	0
721/665	MARA – POL	2305	2923	914	76.0	9	40.5	7	6.5	1	0.0	0	4.0	1
721/772	KALKFONTEIN	2322	2926	991	51.0	5	47.5	2	34.5	1	25.0	2	8.0	1
722/ 82	LEGKRAAL	2322	2933	975	50.5	5	42.9	6	0.0	0	23.4	2	0.0	0
722/ 99	MARA – AGR	2309	2934	894	52.5	10	58.3	7	0.0	0	47.0	1	13.1	3
722/207	TARENTAALDRAAI – NAF	2327	2937	1035	80.5	4	127.0	4	24.0	2	35.5	2	0.0	0
722/277	UNA – AGR	2307	2940	899	62.1	10	102.0	5	4.4	1	33.5	1	0.0	0
722/301	CAPESTHORNE	2301	2941	853	68.5	6	71.6	7	0.0	0	60.0	1	0.0	0
722/497	ROUWPUT	2317	2947	1097	50.6	12	91.9	12	0.0	0	5.0	4	0.4	2
722/509	RAMOKGOPA – NAF	2329	2947	1095	67.0	3	59.0	3	0.0	0	19.5	2	3.5	1
722/529	BANDELIERKOP – POL	2319	2948	1128	84.0	5	77.8	3	0.0	0	1.5	1	0.0	0
722/571	VERSAMELHOEK	2301	2950	991	60.7	12	92.8	12	15.5	3	29.6	7	1.0	1
722/614	ZWARTRANDJES	2314	2951	1036	51.6	5	52.5	7	0.0	0	16.5	3	0.0	0
722/653	BULTFONTEIN	2323	2952	1128	68.5	5	43.5	2	0.0	0	37.5	2	0.0	0
722/675	VLIEGENPAN	2315	2953	914	64.2	11	54.3	9	2.3	2	9.7	4	2.8	2
722/693	LOUIS TRICHARDT	2303	2954	961	67.0	10	105.5	11	17.3	4	13.2	5	0.0	0
722/700	MAMPAKUIL	2310	2954	945	64.2	9	51.0	11	14.0	1	11.0	2	0.0	0
722/721	WATER RESERWE – BOS	2301	2955	1036	58.0	7	68.5	9	19.0	3	14.4	4	0.0	0
722/749	HASEBULT	2329	2955	1128	40.2	6	62.9	10	12.8	3	22.3	6	2.1	2
722/861	DONKERHOEK – NAF	2321	2959	1036	160.5	11	57.0	6	15.0	2	23.5	4	3.0	1
722/900	SPELONKEN – BOS	2330	3000	1082	82.1	11	56.6	12	5.1	2	28.0	4	4.5	2
723/ 31	ROODEWAL – BOS	2301	3002	1219	82.8	12	92.3	13	23.0	5	15.1	6	2.8	6
723/ 55	DORINGBOOM	2325	3002	1067	82.4	9	84.4	9	2.7	2	22.5	1	8.0	2
723/ 70	ELIM – HOSP	2310	3003	808	54.0	10	132.5	7	8.0	2	9.9	9	3.5	1
723/ 80	SETALI	2320	3003	884	205.3	14	100.3	11	9.8	6	28.2	5	5.2	5
723/113	VOORSPOED – BOS	2323	3004	1065	208.0	9	84.0	6	7.0	2	34.5	4	7.5	3
723/114	MYNGENDEGEN	2324	3004	914	97.0	11	43.5	6	4.5	2	34.5	4	6.0	2
723/126	BEJA	2306	3005	779	91.1	12	76.5	11	5.4	2	2.6	2	0.0	0
723/155	GOEDEHOOP – BOS	2305	3006	811	61.5	8	38.5	6	20.3	3	7.5	5	0.6	1
723/182	SHEFEERA	2302	3007	1214	165.0	14	197.5	14	50.0	5	43.0	13	11.0	6
723/231	BONTFONTEIN – NAF	2321	3008	762	122.8	13	71.6	7	15.5	1	17.2	3	3.0	1
723/278	GEVONDEN	2308	3010	823	100.0	11	67.7	5	38.9	4	4.3	2	0.0	0
723/327	MOOIWATER	2327	3011	730	80.5	8	115.5	7	32.0	3	8.0	3	6.5	2
723/331	TIMBADOLA – BOS	2301	3012	890	158.5	12	143.5	10	30.0	3	22.2	4	0.0	0
723/334	NOOITGEDACHT	2304	3012	762	131.0	7	84.0	8	5.0	1	6.6	1	6.0	1
723/338A	DRIEFONTEIN	2308	3012	698	66.5	10	66.5	7	10.0	3	11.0	1	0.0	0
723/363	KLEIN AUSTRALIE – BOS	2303	3013	702	127.1	13	61.2	12	10.0	2	20.5	8	4.5	1
723/469	SCHAAPLAAGTE – NAF	2319	3016	640	70.2	9	55.5	5	10.0	1	16.0	2	0.0	0
723/485	LEVUBU	2305	3017	610	94.9	8	113.3	10	0.0	0	8.0	7	0.0	0
723/485A	LEVUBU – AGR	2305	3017	706	–	–	117.8	12	5.5	4	8.3	7	2.9	3
723/513	TSHAKHUMA	2303	3018	1158	154.1	17	110.4	14	10.2	5	15.1	11	5.7	3
723/603	REMBANDER – NAF	2303	3021	671	168.5	12	178.0	9	6.3	3	13.7	5	4.0	1
723/656	BELLEVUE – NAF	2326	3022	610	152.5	7	42.3	5	1.2	1	10.0	2	0.0	0
723/793	TABAANS – NAF	2313	3027	610	84.5	7	34.0	3	8.0	1	41.0	3	0.0	0
724/138	HEND STORE – NAF	2318	3035	610	25.0	5	86.9	6	0.0	0	0.0	0	0.0	0
724/361	BOLTMAN – NAF	2301	3043	545	43.5	5	18.0	4	14.0	2	12.5	2	15.5	1
724/790	SHANGONI	2310	3057	427	50.5	5	13.0	2	0.0	0	6.0	2	1.6	1
725/756	SHINGWIDZI	2306	3126	215	10.5	3	42.0	6	31.8	2	18.5	3	0.0	0
759/450	KALAMARIE	2300	2645	1036	83.0	7	15.5	3	25.0	2	25.5	2	0.0	0
760/ 49	RADISELE	2249	2702	1065	52.3	7	26.0	5	6.8	3	0.7	2	0.0	0
760/243	PALAPYE	2233	2709	921	50.4	7	10.1	5	5.5	1	0.0	0	0.0	0
761/191	MOENG	2241	2737	914	90.7	5	0.0	0	1.0	1	0.0	0	0.0	0
761/215	MAUNATLALA	2235	2738	906	107.2	6	19.2	2	0.8	1	5.3	1	0.0	0
761/780	MARTINSDRIF	2300	2756	762	50.0	3	2.5	1	1.0	1	0.0	0	0.0	0
762/280	TWEE RIVIERE	2240	2810	884	78.0	2	46.0	2	0.0	0	0.0	0	0.0	0
762/401	TATIE	2241	2814	915	87.5	3	9.0	1	0.0	0	0.0	0	0.0	0
762/507	OATLANDS	2257	2817	914	84.5	4	8.5	3	0.0	0	0.0	0	0.0	0
762/532	DROEVLEI	2252	2818	914	80.0	6	20.0	2	0.0	0	0.0	0	0.5	1
762/665	MATIKULU	2235	2823	610	37.0	3	25.0	2	0.0	0	6.3	1	0.0	0
763/ 95	SWANEPOELSDRIF	2235	2834	762	13.0	2	82.5	2	1.0	1	9.0	1	0.0	0
763/124	UMVOTI – POL	2234	2835	610	22.0	3	73.5	2	0.0	0	9.0	1	0.0	0
763/313	GROENDRAAI	2243	2841	760	14.6	5	21.1	2	0.0	0	0.0	0	0.0	0
763/675	DE GRACHT	2245	2853	766	48.7	8	50.9	4	1.8	2	3.0	1	0.0	0
763/743	STOLZENFELS – NAF	2253	2855	825	22.0	2	38.6	4	0.0	0	2.0	1	3.0	1
764/161	ALLDAYS – POL	2241	2906	823	59.5	4	30.5	3	0.0	0	0.0	0	0.0	0
764/367	POLTON	2237	2913	765	36.5	3	14.0	2	6.5	1	0.0	0	0.0	0
764/414	WINTERSVELD	2254	2914	905	49.5	6	39.0	4	1.5	1	0.0	0	0.0	0
764/710	OMLOOP	2250	2924	762	73.5	10	21.5	3	0.0	0	0.0	0	0.0	0
764/782	DIRLETON	2232	2927	732	30.0	3	21.0	3	0.0	0	0.0	0	0.0	0
765/ 7	BANDUR	2237	2931	671	159.0	4	18.0	1	0.0	0	0.0	0	0.0	0
765/229	JAGKRAAL	2249	2938	731	52.5	6	44.0	3	0.0	0	0.0	0	0.0	0
765/253	SANDOW	2243	2939	685	95.2	6	27.1	4	0.0	0	0.0	0	2.0	1
765/384	BLACKSTONE	2254	2943	1065	35.0	5	85.0	3	0.0	0	0.0	0	0.0	0
765/607	MOPANE – SKL	2237	2951	715	50.2	(4)	149.8	2	0.0	0	0.0	0	4.0	1

TOTAL RAINFALL IN MILLIMETERS . NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
718/577	0.0	0	0.0	0	0.0	0	0.0	0	77.6	7	89.2	5	38.3	2	273.5	17	-	212.7	23	-
718/647	0.0	0	0.0	0	0.0	0	0.0	0	78.5	7	64.0	4	40.5	3	229.5	19	-	229.8	18	-
718/772	0.0	0	0.0	0	0.0	0	0.0	0	73.6	8	66.2	7	61.8	7	274.6	25	-	294.0	22	-
718/798	0.0	0	0.0	0	0.0	0	0.0	0	62.8	7	29.8	6	54.4	4	273.6	24	-	306.9	22	-
718/874	0.0	0	0.0	0	6.4	1	0.0	0	64.8	7	90.2	7	35.9	6	268.9	30	66	291.5	33	71
719/370	0.0	0	0.0	0	1.8	1	0.0	0	55.5	7	70.0	7	32.3	8	254.0	41	-	273.7	45	-
719/428	0.0	0	0.0	0	0.0	0	0.0	0	56.0	6	57.0	8	26.5	6	(228.5)	(30)	-	(290.5)	(28)	-
719/467	0.0	0	0.0	0	0.0	0	0.0	0	69.3	6	31.5	7	25.0	3	219.8	29	54	295.0	37	72
719/777	0.0	0	0.0	0	0.0	0	0.0	0	60.5	7	33.0	3	40.5	4	266.0	22	-	322.5	20	-
720/121	0.0	0	0.0	0	0.0	0	0.0	0	33.0	3	38.5	4	-	-	(200.5)	(13)	-	254.0	15	-
720/198	0.0	0	0.0	0	0.0	0	0.0	0	67.0	7	35.3	5	95.0	9	412.8	42	-	352.7	39	-
720/727	0.0	0	0.0	0	0.0	0	0.0	0	106.5	7	78.0	6	81.0	11	508.9	46	91	409.9	38	73
721/157	0.0	0	0.0	0	0.0	0	0.0	0	79.9	6	107.3	9	115.4	8	378.0	34	73	207.9	28	40
721/197	0.0	0	0.0	0	0.3	1	0.0	0	78.0	7	78.5	4	83.5	6	331.3	28	70	241.7	26	51
721/257	0.0	0	0.0	0	0.0	0	0.0	0	70.5	6	62.0	4	100.5	7	357.4	32	80	271.7	27	61
721/522	0.0	0	0.0	0	0.0	0	0.0	0	53.0	6	67.2	2	84.5	3	314.2	16	71	227.7	17	52
721/618	0.0	0	0.0	0	0.0	0	0.0	0	25.7	3	32.5	2	45.5	3	263.7	17	72	228.5	15	62
721/665	0.0	0	0.0	0	0.5	1	0.0	0	83.5	7	99.0	6	97.5	7	407.5	39	-	258.8	32	-
721/772	0.0	0	0.0	0	0.0	0	0.0	0	72.5	6	57.0	2	67.0	5	362.5	24	88	284.5	20	69
722/ 82	0.0	0	0.0	0	0.5	1	0.0	0	49.2	7	60.2	6	85.4	6	312.1	33	78	270.3	26	68
722/ 99	0.2	1	0.0	0	0.1	1	0.0	0	98.7	9	90.2	7	60.7	14	420.8	53	94	277.6	46	62
722/207	0.0	0	0.0	0	0.5	1	0.0	0	45.9	7	54.5	6	66.0	6	433.9	32	-	414.8	24	-
722/277	0.0	0	0.0	0	0.0	0	0.0	0	130.0	6	69.1	5	41.0	7	442.1	35	99	323.5	33	72
722/301	0.0	0	0.0	0	0.0	0	0.0	0	118.2	4	100.0	5	53.0	3	471.3	26	95	301.4	24	60
722/497	0.0	0	0.0	0	5.0	2	0.4	2	65.8	9	63.9	8	99.2	16	382.2	67	97	285.8	60	72
722/509	0.0	0	0.0	0	1.5	1	0.0	0	54.0	6	31.5	4	51.0	6	287.0	26	-	228.5	20	-
722/529	0.0	0	0.0	0	0.0	0	0.0	0	55.0	4	65.5	4	52.0	6	335.8	23	73	288.3	21	63
722/571	0.0	0	0.0	0	6.5	3	0.7	1	58.5	7	75.9	8	74.4	15	415.6	69	62	311.6	59	47
722/614	0.0	0	0.0	0	0.0	0	0.0	0	55.0	5	67.5	5	60.0	9	303.1	34	66	234.0	29	51
722/653	0.0	0	0.0	0	0.0	0	0.0	0	39.0	4	62.5	3	68.8	8	319.8	24	67	261.0	16	55
722/675	0.0	0	0.3	1	4.8	2	0.6	3	70.7	10	92.6	8	122.3	14	424.6	66	85	308.7	52	62
722/693	0.0	0	2.5	2	8.3	3	0.6	1	73.2	5	82.7	6	95.5	10	465.8	57	63	345.6	58	47
722/700	0.0	0	0.0	0	4.0	2	0.0	0	65.0	5	64.5	5	53.2	8	326.9	43	71	280.7	37	61
722/721	0.0	0	0.0	0	5.5	1	0.0	0	65.5	4	83.0	5	99.0	9	412.9	42	48	252.4	41	29
722/749	0.0	0	0.0	0	4.6	3	2.0	1	63.1	10	44.7	8	90.2	13	344.9	62	57	299.0	53	50
722/861	0.0	0	0.0	0	10.5	1	0.0	0	95.0	6	102.0	6	129.0	9	595.5	46	-	433.5	44	-
722/900	0.0	0	0.0	0	2.5	1	1.0	1	73.0	9	99.5	8	178.4	15	530.7	65	72	348.3	58	47
723/ 31	0.0	0	0.0	0	13.9	4	4.0	2	90.5	11	105.2	8	118.8	12	548.4	79	68	462.3	78	57
723/ 55	0.0	0	0.0	0	8.0	2	1.2	1	-	-	-	-	-	-	(209.2)	(26)	-	397.6	49	37
723/ 70	0.0	0	0.0	0	11.0	2	0.0	0	67.0	6	94.9	6	95.0	8	475.8	51	62	351.9	47	46
723/ 80	0.0	0	0.0	0	5.4	2	1.4	3	96.8	11	137.9	9	161.8	20	752.1	86	98	524.9	68	69
723/113	0.0	0	0.0	0	3.0	1	10.1	1	67.0	6	138.5	10	154.5	10	714.1	52	-	504.4	55	-
723/114	0.0	0	0.0	0	2.0	1	1.0	2	72.0	7	120.5	8	128.0	13	509.0	56	66	322.8	48	42
723/126	0.0	0	0.5	1	6.5	2	2.1	2	50.5	4	110.3	8	82.1	12	427.6	56	59	323.9	52	45
723/155	0.0	0	0.0	0	3.5	2	1.8	2	41.3	7	83.6	6	73.9	12	332.5	52	30	240.5	42	22
723/182	0.0	0	5.5	3	38.5	5	11.4	3	84.3	11	158.5	8	204.5	19	969.2	101	-	886.0	85	-
723/231	2.0	1	0.0	0	2.5	3	0.5	1	66.7	7	92.5	7	101.2	12	495.5	56	88	345.2	46	61
723/278	6.0	1	0.0	0	5.0	1	1.5	1	84.1	6	121.0	4	90.2	9	518.7	44	60	350.0	40	40
723/327	0.0	0	0.0	0	0.0	0	0.0	0	78.5	7	149.2	6	76.5	9	546.7	45	-	361.0	33	-
723/331	0.0	0	14.0	1	0.0	0	10.2	2	57.5	5	83.0	4	147.2	18	666.1	59	49	640.6	53	48
723/334	4.0	1	0.0	0	7.5	2	0.0	0	91.5	7	162.0	7	117.0	10	614.6	45	58	458.2	35	43
723/338A	0.0	0	0.0	0	2.0	2	0.0	0	78.5	6	116.5	7	97.0	11	448.0	47	54	255.5	38	31
723/363	0.0	0	0.9	1	12.5	3	3.4	3	69.0	7	102.6	8	86.8	14	498.5	72	37	395.6	64	30
723/469	0.0	0	0.0	0	2.0	1	0.0	0	68.5	6	101.0	5	73.5	9	396.7	38	71	232.5	30	41
723/485	0.0	0	0.0	0	0.0	0	0.0	0	104.4	8	142.1	6	131.1	11	593.8	50	62	(216.2)	(25)	-
723/485A	0.0	0	0.0	0	4.9	4	4.3	4	98.9	8	133.2	8	136.0	18	(511.8)	(68)	-	-	-	-
723/513	0.0	0	13.2	2	6.4	4	5.5	3	95.9	7	172.0	8	163.0	18	751.5	92	57	534.6	89	41
723/603	0.0	0	0.0	0	0.0	0	3.8	2	93.9	8	158.0	7	106.2	13	732.4	60	-	567.3	52	-
723/656	0.0	0	0.0	0	0.0	0	0.0	0	55.0	6	106.0	6	180.0	10	547.0	37	-	297.8	27	-
723/793	0.0	0	0.0	0	0.0	0	0.0	0	119.5	5	94.5	5	94.0	5	475.5	29	-	321.4	33	-
724/138	0.0	0	0.0	0	10.5	1	10.0	1	60.5	5	60.0	5	176.4	8	429.3	31	-	213.4	21	-
724/361	0.0	0	0.0	0	1.5	2	0.0	0	44.5	5	47.5	4	142.0	11	339.0	36	-	216.5	22	-
724/790	0.0	0	0.0	0	9.0	1	0.0	0	26.6	4	112.5	6	151.0	8	370.2	29	-	172.0	21	-
725/756	0.0	0	0.0	0	2.5	1	0.0	0	37.2	5	110.0	6	116.3	13	368.8	39	-	214.1	29	-
759/450	0.0	0	0.0	0	0.0	0	0.0	0	66.0	5	56.0	6	28.0	5	299.0	30	69	376.5	32	88
760/ 49	0.0	0	0.0	0	0.0	0	0.0	0	35.5	6	72.5	5	34.3	7	228.1	35	-	287.1	35	-
760/243	0.0	0	0.0	0	0.0	0	0.0	0	37.0	6	111.8	6	31.2	4	246.0	29	56	230.0	27	52
761/191	0.0	0	0.0	0	0.0	0	0.0	0	20.6	5	75.4	5	33.7	3	221.4	19	-	299.8	21	-
761/215	0.0	0	0.0	0	0.0	0	0.0	0	22.0	4	34.8	6	46.5	5	226.8	25	-	270.5	33	-
761/780	0.0	0	0.0	0	5.5	1	0.0	0	46.0	5	83.5	6	31.5	5	220.0	22	-	251.5	24	-
762/280	0.0	0	0.0	0	0.0	0	0.0	0	44.0	4	58.0	2	23.0	1	249.0	11	-	248.7	16	-
762/401	0.0	0	0.0	0	0.0	0	0.0	0	36.0	5	76.5	5	12.0	1	221.0	15	-	260.3	17	-
762/507	0.0	0	0.0	0	0.0	0	0.0	0	78.0	9	42.0	5	58.5	8	271.5	29	67	191.5	20	47
762/532	0.0	0	0.0	0	0.6	1	0.0	0	118.5	6	51.0	5	23.5	5	294.1	26	69	218.7	27	51
762/665	0.0	0	0.0	0	0.0	0	0.0	0	35.0	5	52.0	5	27.0	3	182.3	19	-	172.8	13	-
763/ 95	0.0	0	0.0	0	0.0	0	0.0	0	52.0	6	43.6	5	26.4	4	227.5	21	55	225.0	19	55
763/124	0.0	0	0.0	0	0.0	0	0.0	0	42.2	6	39.3	3	30.0	2	216.0	17	-	(230.9)	(15)	-
763/313	0.0	0	0.0	0	0.0	0	0.0	0	158.5	5	29.5	4	18.5	3	242.2	19	-	118.9	19	-
763/675	0.0	0	0.0	0	0.0	0	0.0	0	34.3	7	80.0	8	46.3	7	265.0	37	68	254.7	31	66
763/743	0.0	0	0.0	0	0.0	0	0.0	0	27.5	5	28.2	2	50.8	5	172.1	20	-	160.7	21	-
764/161	0.0	0	0.0	0	6.0	1	0.0	0	69.1	8	68.3	7	12.0	4	245.4	27	63	200.9	17	52
764/367	0.0	0	0.0	0	0.0	0	0.0	0	40.5	8	78.5	4	14.0	3	190.0	21	-	127.0	12	-
764/414	0.0	0	0.0	0	0.0	0	0.0	0	50.5	6	117.5	5	41.0	2	299.0	24	-	153.0	18	-
764/710	0.0	0	0.0	0	0.0	0	0.0	0	54.0	4	42.0	4	117.5	10	308.5	31	105	158.2	21	54
764/782	0.0	0	0.0	0	0.0	0	0.0	0	15.8	3	76.0	6	49.6	4	192.4	19	-	128.5	11	-
765/ 7	0.0	0	0.0	0	0.0	0	0.0	0	26.0	3	26.0	2	113.5	4	342.5	14	102	198.2	8	59
765/229	0.0	0	0.0	0	0.0	0	0.0	0	60.5	5	22.2	5	74.0	5	253.2	24	-	192.5	19	-
765/253	0.0	0	0.0	0	0.0	0	0.0	0	51.0	6	30.6	8	73.2	7	279.1	32	-	233.4	26	-
765/384	0.0	0	0.0	0	0.0	0	0.0	0	44.0	4	31.0	2	125.5	4	320.5	18	-	220.2	17	-
765/607	0.0	0	0.0	0	0.0	0	0.0	0	23.0	3	20.6	4	103.1	7	350.7	(21)	-	251.4	(16)	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
765/697	DREYER	22°37′	29°54′	715	35.0	3	208.0	3	0.0	0	0.0	0	0.0	0
765/707	MUTAMBA RANCH	2247	2954	655	16.5	1	155.5	2	0.0	0	18.5	1	0.0	0
765/869	FLEURFONTEIN	2259	2959	1219	79.9	15	84.2	13	25.8	5	19.5	10	5.5	5
766/ 30	ROODEWAL - BOS	2300	3001	1065	77.3	11	103.1	12	32.0	5	24.2	8	2.7	6
766/277	TSHIPISE	2237	3010	579	2.0	1	48.0	2	0.0	0	2.4	1	26.3	3
766/324	SILOAM	2254	3011	1067	50.5	3	46.0	7	4.0	1	0.0	0	0.0	0
766/421	JOAN	2231	3015	457	18.0	3	51.5	4	13.7	4	29.0	2	0.0	0
766/480	ENTABENI - BOS	2300	3016	1376	244.3	16	197.4	13	77.6	6	52.7	8	11.6	5
766/509	MATIWA - BOS	2259	3017	1311	268.3	14	205.0	13	62.1	6	66.7	9	16.5	5
766/563	TATE - BOS	2253	3019	1250	156.0	8	160.0	11	27.0	3	37.0	8	10.5	3
766/596	VONDA - BOS	2256	3020	1130	167.7	14	98.7	11	21.7	6	29.2	10	5.9	7
766/617	RAMBUDA - NAF	2247	3021	460	53.7	6	150.0	9	10.0	3	22.4	4	0.5	1
766/779	PALMARYVILLE - NAF	2259	3026	570	119.0	8	194.5	5	0.0	0	18.0	2	0.0	0
766/837	SIBASA - NAF	2257	3028	739	75.6	7	177.0	11	35.8	2	6.0	1	2.0	1
766/842	FOLOBODWE - NAF	2232	3029	610	27.0	4	13.5	3	8.0	3	0.0	0	0.0	0
766/858	GOOLDVILLE - HOSP	2248	3029	762	118.4	15	174.5	16	69.5	8	10.6	10	6.7	10
768/ 11	PUNDA MILIA	2241	3101	462	13.6	3	48.6	4	10.8	3	18.5	1	0.0	0
790/ 47	MAMONO	2217	2002	1300	9.9	2	13.2	5	17.0	2	17.5	3	0.0	0
791/697	KALKFONTEIN	2207	2054	1216	19.5	4	34.0	6	44.7	9	14.0	2	0.0	0
803/383	SEROWE	2223	2643	1070	127.5	11	45.1	7	9.0	2	6.0	2	0.0	0
803/876	LEUPANE	2206	2700	1065	42.4	6	6.0	1	2.0	1	0.0	0	0.0	0
804/400	TOPSI	2210	2714	1050	243.0	4	43.0	3	0.0	0	0.0	0	0.0	0
805/172	MOGAPINYANA	2222	2736	906	65.0	2	38.0	4	0.0	0	0.0	0	0.0	0
805/589	MOGAPI	2219	2750	906	(25.0)	-	23.0	2	0.0	0	0.0	0	0.0	0
805/822	SEFHOPHE	2212	2758	884	29.0	1	17.5	4	0.0	0	1.5	1	0.0	0
807/359	BAINSDRIFT	2229	2842	730	37.8	3	55.0	2	7.0	1	0.5	1	0.0	0
808/139	VERGENOEGD	2219	2905	610	12.0	1	35.5	2	0.0	0	0.0	0	0.0	0
808/193	PARMA	2213	2907		4.0	1	27.3	5	0.0	0	0.0	0	0.0	0
808/390	BRIDGEWATER	2230	2913	732	7.0	1	32.5	2	3.0	1	0.0	0	0.0	0
809/285	GOEREE	2215	2940	610	10.0	1	65.8	2	0.0	0	0.0	0	0.0	0
809/706	MACUVILLE - AGR	2216	2954	522	17.5	4	53.5	3	6.5	1	0.0	0	0.0	0
810/ 81	MESSINA - POL	2221	3003	538	17.1	4	76.0	5	16.1	3	0.5	1	0.0	0
811/172	BALI	2222	3036	425	27.0	4	7.0	1	0.0	0	0.0	0	0.0	0
812/567	PAFURI	2227	3119	305	24.5	4	69.0	6	3.1	3	12.5	2	0.0	0
837/ 55	HAPPY VALLEY	2155	2102	1188	10.5	3	46.2	4	9.8	2	0.0	0	0.0	0
837/465	SCARBOROUGH	2145	2116	1189	0.6	2	18.0	5	23.3	7	0.0	0	0.0	0
837/669	SERIBE	2139	2123	1170	34.5	4	62.0	4	9.0	1	0.0	0	2.0	1
838/156	HARTBEESPAN	2136	2136	1189	34.0	4	74.5	2	19.0	3	10.0	3	0.0	0
838/252	GHANZI	2142	2139	1131	80.9	8	24.1	6	21.8	7	6.5	2	0.0	0
850/237	MADINARE	2157	2738	884	0.0	0	39.5	4	0.0	0	0.0	0	0.0	0
851/538	BABONONG	2158	2818	792	4.0	2	12.0	3	0.0	0	2.5	1	0.0	0
882/538	OAKDENE	2128	2148	1190	38.5	8	38.0	4	32.3	4	11.5	2	0.0	0
883/464	CUME	2114	2216	1065	65.8	9	30.4	8	6.3	3	5.2	2	2.7	1
887/693	RAKOPS	2103	2424	914	13.5	1	33.0	1	18.0	1	0.0	0	0.0	0
891/596	MAKOBA	2126	2620	930	40.5	5	14.0	2	5.7	3	9.0	2	0.0	0
893/541	MATANGWAN	2101	2719	1036	53.0	4	51.0	3	0.0	0	2.0	1	0.0	0
893/839	TONOTA	2129	2728	960	67.1	7	21.9	5	0.0	0	0.0	0	0.0	0
893/883	FRANCISTOWN	2113	2730	1001	57.0	12	16.9	9	3.2	3	3.9	3	0.1	1
937/ 92	DUKWE	2032	2634	1024	45.0	6	35.0	5	9.5	2	14.0	2	0.0	0
938/442	SEBINA	2052	2715	1067	89.5	7	40.5	5	16.0	2	21.2	4	0.0	0
938/454	SHASHI DRIFT	2034	2716	1128	37.5	4	20.0	4	26.0	2	14.5	2	9.5	1
939/ 76	TSESSEBE	2046	2733	1194	68.5	4	56.0	2	6.5	2	5.0	2	0.0	0
973/850	TSAU	2010	2229	900	36.4	2	31.0	3	15.6	3	9.4	1	0.0	0
974/410	SEHITWA	2020	2244	975	4.5	4	7.0	3	10.0	3	28.0	3	6.0	2
979/462	GWETTA	2012	2516	945	45.2	3	55.5	5	10.5	2	3.5	2	3.5	1
982/888	NKANGE	2018	2700	1036	43.0	5	42.0	3	14.0	1	13.0	1	13.5	3
983/337	MEITENGWE	2007	2712	1067	81.0	7	86.0	9	15.0	4	4.5	2	7.0	2
1018/460	NOKANENG	1940	2216	900	20.5	1	14.5	2	104.5	2	0.0	0	0.0	0
1020/749	MAUN - WK	1959	2325	945	79.2	7	70.1	11	17.6	6	0.0	0	0.0	0
1064/292	GOMARE	1922	2210	950	0.0	0	17.5	2	33.0	2	0.0	0	0.0	0
1112/315	SEPOPA	1845	2211	950	85.0	3	30.5	4	5.5	1	0.0	0	0.0	0
1119/337	PANDA-MA-TENGA	1807	2542	945	112.5	8	73.0	8	0.0	0	0.0	0	0.0	0
1161/622	SHAKAWE	1822	2151	1025	56.4	8	12.4	6	37.8	10	4.1	4	0.0	0
1166/878	KACHIKAU	1808	2430	945	86.4	8	60.5	5	47.0	4	0.0	0	0.0	0
1218/830	SERONDELLA	1750	2458	945	137.5	11	23.0	4	4.5	1	0.0	0	0.0	0
1219/259	KASANE	1749	2509	915	88.5	11	81.0	7	18.5	4	0.0	0	0.0	0
1219/408	KAZUKGULA	1748	2514	945	164.3	12	16.5	5	1.5	1	0.0	0	0.0	0

RAINFALL 1964

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 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
765/697	0.0	0	0.0	0	0.0	0	0.0	0	31.5	6	13.9	5	107.9	7	396.3	24	-	296.7	13	-
765/707	0.0	0	0.0	0	0.0	0	0.0	0	46.0	3	28.5	4	77.0	4	342.0	15	95	288.0	12	80
765/869	0.0	0	0.3	1	10.8	3	1.5	3	83.7	7	76.8	10	133.7	14	521.7	86	64	365.6	83	43
766/ 30	0.0	0	2.2	3	17.8	5	3.0	5	85.3	12	90.6	8	129.7	17	567.9	92	-	455.3	80	-
766/277	0.0	0	0.0	0	0.0	0	0.0	0	62.9	4	37.3	2	125.0	3	303.9	16	-	172.9	17	-
766/324	0.0	0	0.0	0	0.0	0	0.0	0	21.0	3	41.0	2	83.0	4	225.5	20	43	211.5	22	40
766/421	0.0	0	0.0	0	0.0	0	0.0	0	45.5	4	56.6	6	88.5	7	302.8	30	-	256.5	25	-
766/480	0.0	0	4.2	2	27.0	4	15.8	4	67.6	5	164.1	9	253.7	16	1116.0	88	57	1026.2	74	53
766/509	0.0	0	6.0	2	26.0	4	27.5	4	102.8	5	201.3	9	304.5	17	1286.7	88	58	1173.3	73	53
766/563	1.0	1	6.5	3	25.0	4	7.5	3	60.0	6	119.0	6	214.5	15	824.0	71	-	(682.5)	(53)	-
766/596	0.0	0	6.7	3	12.4	4	11.7	5	47.6	9	73.5	5	157.6	14	632.7	88	-	(466.7)	(78)	-
766/617	0.0	0	0.0	0	4.0	1	0.0	0	62.0	6	55.0	5	112.4	8	470.0	43	-	398.0	47	-
766/779	0.0	0	0.0	0	0.0	0	0.0	0	84.0	5	144.5	5	142.5	10	702.5	35	67	487.5	28	47
766/837	0.0	0	0.0	0	2.2	2	0.0	0	72.1	6	145.5	7	188.5	10	704.7	47	60	476.9	35	40
766/842	0.0	0	0.0	0	0.0	0	0.0	0	52.0	2	23.5	1	83.0	7	207.0	20	-	154.5	19	-
766/858	0.0	0	2.9	3	7.2	3	2.8	5	73.2	8	127.0	10	191.0	23	783.8	111	73	547.8	103	51
768/ 11	0.0	0	0.0	0	0.0	0	0.0	0	31.2	5	72.3	5	116.5	9	311.5	30	42	99.9	15	17
790/ 47	0.0	0	0.0	0	0.4	1	0.0	0	18.6	5	15.4	4	28.6	8	120.6	30	-	218.3	29	-
791/697	0.0	0	0.0	0	0.0	0	0.0	0	18.0	4	9.0	1	40.5	5	179.7	31	-	297.6	37	-
803/383	0.0	0	0.0	0	0.0	0	0.0	0	37.5	5	117.0	5	29.8	7	371.9	39	80	559.8	39	120
803/876	0.0	0	0.0	0	0.0	0	0.0	0	37.0	6	79.5	5	12.4	5	179.3	24	38	210.9	28	45
804/400	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	73.5	5	59.0	4	440.5	18	-	397.0	24	-
805/172	0.0	0	0.0	0	0.0	0	0.0	0	37.0	5	76.0	6	25.0	2	241.0	19	-	268.5	20	-
805/589	0.0	0	0.0	0	0.0	0	0.0	0	44.0	2	48.0	(2)	13.5	3	(153.5)	(9)	-	(166.4)	(16)	-
805/822	0.0	0	0.0	0	0.0	0	0.0	0	57.0	4	49.3	5	75.0	4	229.3	19	-	171.0	19	-
807/359	0.0	0	0.0	0	0.0	0	0.0	0	65.4	9	48.9	6	51.4	8	266.0	30	-	256.9	19	-
808/139	0.0	0	0.0	0	2.5	1	0.0	0	49.7	5	67.0	5	39.0	2	205.7	16	-	181.7	10	-
808/193	0.0	0	0.0	0	0.0	0	-	-	43.0	2	38.0	1	-	-	(112.3)	(9)	-	63.5	9	-
808/390	0.0	0	0.0	0	0.0	0	0.0	0	39.5	8	104.9	4	21.0	2	207.9	18	55	223.5	13	59
809/285	0.0	0	0.0	0	0.0	0	0.0	0	41.3	5	8.2	2	99.5	3	224.8	13	77	153.4	9	52
809/706	0.0	0	0.0	0	0.0	0	0.0	0	30.0	3	17.2	5	58.9	6	183.6	22	51	178.5	16	49
810/ 81	0.0	0	0.0	0	0.0	0	0.0	0	29.1	5	36.6	7	69.9	11	245.3	36	-	203.1	21	-
811/172	0.0	0	0.0	0	0.0	0	0.0	0	43.0	3	50.0	3	58.0	3	185.0	14	-	187.5	13	-
812/567	0.0	0	0.0	0	0.5	1	0.0	0	20.0	3	43.2	5	156.0	8	328.8	32	78	233.5	28	55
837/ 55	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.5	2	-	-	(76.0)	(11)	-	220.5	24	-
837/465	0.0	0	0.0	0	0.0	0	0.0	0	14.0	4	5.5	3	53.0	10	114.4	31	-	260.9	34	-
837/669	0.0	0	0.0	0	0.0	0	0.0	0	5.5	1	0.0	0	63.5	3	176.5	14	-	375.5	31	-
838/156	0.0	0	0.0	0	0.0	0	0.0	0	5.0	3	24.5	5	90.7	10	257.7	30	-	414.2	31	-
838/252	0.0	0	0.0	0	0.0	0	0.0	0	15.1	6	0.8	2	58.5	12	207.7	43	46	409.6	53	90
850/237	0.0	0	0.0	0	0.0	0	0.0	0	8.5	1	50.0	2	61.0	-	159.0	(7)	-	136.5	10	-
851/538	0.0	0	0.0	0	0.0	0	0.0	0	20.5	3	56.0	10	37.5	2	132.5	21	-	153.0	19	-
882/538	0.0	0	0.0	0	1.4	1	0.0	0	17.2	7	12.5	5	103.6	10	255.0	41	-	379.5	41	-
883/464	0.0	0	0.0	0	0.0	0	1.7	1	33.6	4	23.4	5	60.2	-	229.3	(33)	-	414.6	60	-
887/693	0.0	0	0.0	0	0.0	0	0.0	0	20.5	5	38.5	6	150.4	10	273.9	24	-	325.2	14	-
891/596	0.0	0	0.0	0	0.0	0	0.0	0	11.0	4	30.0	7	-	-	(110.2)	(23)	-	276.8	24	-
893/541	0.0	0	0.0	0	0.0	0	0.0	0	31.0	4	14.0	3	87.0	5	238.0	20	-	315.0	18	-
893/839	0.0	0	0.0	0	0.0	0	0.0	0	3.9	1	55.5	3	58.0	4	206.4	20	-	238.2	27	-
893/883	0.0	0	0.0	0	1.0	1	0.0	0	23.0	5	48.6	8	97.3	12	251.0	54	56	253.7	51	57
937/ 92	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	28.5	3	72.0	5	214.0	25	-	332.9	36	-
938/442	0.0	0	0.0	0	0.0	0	0.0	0	17.7	3	50.0	7	184.0	10	418.9	38	-	348.4	39	-
938/454	0.0	0	0.0	0	0.0	0	0.0	0	13.5	2	36.0	3	76.0	7	233.0	25	-	256.6	26	-
939/ 76	0.0	0	0.0	0	0.0	0	0.0	0	14.0	3	66.5	5	125.5	7	342.0	25	-	307.5	22	-
973/850	0.0	0	0.0	0	0.0	0	0.0	0	33.5	1	45.3	4	29.4	3	200.6	17	-	(496.2)	(24)	-
974/410	0.0	0	0.0	0	0.0	0	0.5	1	20.0	3	26.7	5	75.4	8	178.1	32	-	342.5	40	-
979/462	0.0	0	0.0	0	0.0	0	0.0	0	4.0	4	17.0	5	78.2	13	217.4	35	-	366.4	37	-
982/888	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	85.0	5	142.0	5	362.5	25	-	362.6	27	-
983/337	0.0	0	0.0	0	0.0	0	0.0	0	15.0	3	36.0	3	96.5	12	341.0	42	-	429.5	42	-
1018/460	0.0	0	0.0	0	-	-	0.0	0	3.0	1	9.0	3	-	-	(151.5)	(9)	-	(284.8)	(14)	-
1020/749	0.0	0	0.0	0	0.0	0	0.2	1	15.9	6	50.0	7	48.1	12	281.1	50	62	1004.3	55	222
1064/292	0.0	0	0.0	0	0.0	0	0.0	0	11.0	3	44.5	3	69.5	4	175.5	14	-	533.0	18	-
1112/315	0.0	0	0.0	0	0.0	0	0.0	0	4.5	3	54.5	5	86.5	8	266.5	24	-	319.0	25	-
1119/337	0.0	0	0.0	0	0.0	0	0.0	0	7.3	3	26.6	5	208.7	16	428.1	40	-	483.2	33	-
1161/622	0.0	0	0.0	0	0.0	0	0.2	1	7.6	5	112.9	12	102.1	10	333.5	56	-	381.2	55	-
1166/878	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	50.5	5	177.9	11	424.3	34	-	545.9	43	-
1218/830	0.0	0	0.0	0	1.5	1	2.5	1	15.0	3	131.0	4	200.0	11	515.0	36	-	(460.0)	(25)	-
1219/259	0.0	0	0.0	0	0.0	0	0.0	0	42.0	3	46.5	6	234.5	21	511.0	52	72	510.0	49	72
1219/408	0.0	0	0.0	0	0.0	0	1.5	1	24.0	4	86.6	8	255.8	18	550.2	49	-	468.8	46	-

R E Ë N V A L 1 9 6 4
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN 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
273/754	ORANJEMUND	28°34'	16°26'	30	0.0	0	0.0	0	0.0	0	4.0	1	0.3	1
311/868	AUROS	2828	1829	890	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
312/ 64	DREIHUK	2804	1833	900	0.0	0	0.0	0	10.0	1	0.0	0	0.0	0
312/397	NARUCHAS	2807	1844	950	0.0	0	0.0	0	7.4	3	0.0	0	0.0	0
312/417	WARMBAD	2827	1844	750	0.0	0	0.0	0	3.5	1	0.0	0	0.0	0
312/422	KARASBURG	2802	1845	1013	0.0	0	0.0	0	5.7	2	0.0	0	0.0	0
312/779	KHAIS SUID	2829	1856	850	0.0	0	0.0	0	10.7	2	0.0	0	6.0	1
313/457	HAMOB	2807	1916	773	0.0	0	0.0	0	10.4	3	0.0	0	1.0	1
314/ 32	HEIRACHABIS	2802	1932	800	0.0	0	12.0	1	25.7	3	0.0	0	12.0	1
314/482	UKAMAS	2802	1947	800	0.0	0	0.0	0	13.0	2	0.0	0	0.0	0
314/577	ARIAMSVLEI	2807	1950	774	0.0	0	3.2	1	7.5	3	0.0	0	0.5	1
344/370	LORELEI	2740	1643	1100	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
347/124	KLEINKARAS	2734	1805	1145	0.0	0	0.0	0	1.5	1	1.0	1	0.0	0
347/527	BLANKSOAM	2747	1818	1089	0.0	0	0.0	0	8.5	2	0.0	0	3.0	1
348/819	DUURDRIFT NOORD	2739	1858	1000	0.0	0	0.0	0	12.0	2	0.0	0	6.0	1
349/ 82	NOIBIS	2752	1903	950	0.0	0	0.0	0	16.5	3	0.0	0	0.0	0
349/158	BLINKOOG	2738	1906	1100	0.0	0	0.0	0	10.0	2	0.0	0	1.2	1
349/238	KUBUB OST	2758	1908	900	0.0	0	0.0	0	11.0	1	0.0	0	0.0	0
349/657	SPRINGPUTZ	2757	1922	750	0.0	0	2.0	1	17.6	3	3.0	1	1.2	1
350/113	NABAS	2753	1934	650	0.0	0	23.5	1	0.0	0	7.0	1	5.0	1
350/151	NIMMERRUST	2731	1936	850	0.0	0	11.0	1	0.5	1	0.0	0	8.0	1
350/350	SWARTKOP	2750	1942	800	0.0	0	4.5	1	6.0	1	0.0	0	5.5	1
350/542	DAVIGNAB SUID	2732	1949	800	0.0	0	19.5	1	10.5	2	0.0	0	0.0	0
380/519	ROOIBERG	2709	1648	1500	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
382/612	OASE	2712	1751	762	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
382/686	STAMPRIVIER	2726	1753	600	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
384/ 23	NOACHABEB	2723	1831	1461	0.0	0	0.0	0	10.5	2	0.0	0	0.0	0
384/408	WITTMUND	2718	1844	1500	0.0	0	3.5	1	9.0	4	0.0	0	0.0	0
384/804	NUKOIS	2724	1857	1250	0.0	0	0.0	0	22.0	2	0.0	0	0.0	0
384/852	NAOS	2712	1859	1400	0.0	0	0.0	0	4.5	1	8.0	1	2.0	1
385/233	HANGAS	2723	1908	1170	0.0	0	5.5	1	10.5	2	4.0	1	10.0	1
385/516	WARMFONTEIN	2706	1918	1150	0.0	0	0.0	0	14.0	1	0.0	0	1.0	1
386/ 68	TRANENTAL OOS	2708	1933	1000	0.0	0	0.0	0	0.0	0	4.0	1	0.4	1
413/156	LUDERITZ BAY(DIAZ PT)	2638	1506	23	0.1	1	0.2	1	0.0	0	0.0	0	0.0	0
413/279	LUDERITZ TOWN	2639	1510	30	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
415/ 6	GARUB	2636	1601	762	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
415/ 45	TSIRUB	2645	1602	1330	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
415/551	AUS	2641	1619	1421	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
416/368	DOORNS	2638	1643	1400	0.0	0	0.0	0	0.0	0	5.0	1	15.0	1
416/611	GUIBIS(KUIBIS)	2641	1651	1374	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
416/871	KLIPDRIF	2632	1700	1150	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
418/310	HOSTYN	2640	1744	900	0.0	0	9.5	2	2.0	1	0.0	0	0.0	0
418/529	SEEHEIM	2649	1748	710	0.0	0	9.0	2	6.0	3	3.0	1	0.0	0
419/184	KEETMANSHOOP(AIRPORT)	2634	1807	1066	0.9	1	0.0	0	6.1	5	0.3	1	0.0	0
419/215	KEETMANSHOOP(TOWN)	2635	1808	1004	2.5	1	0.0	0	4.5	3	0.0	0	0.0	0
419/665	EISENSTEIN	2635	1823	900	0.0	0	0.0	0	3.5	2	33.3	1	0.0	0
420/214	STAMPRIET	2634	1838	800	0.0	0	0.0	0	0.0	0	9.5	1	0.0	0
421/629	ENOS	2659	1921	1000	0.0	0	0.0	0	22.5	2	0.0	0	0.0	0
421/696	SALZTAL	2636	1924	1000	0.0	0	0.0	0	0.2	1	0.0	0	0.0	0
422/ 32	BLUMTAL	2632	1932	1000	0.0	0	5.4	1	0.0	0	0.0	0	0.0	0
422/257	AROAB	2647	1939	1000	0.0	0	0.0	0	8.9	3	0.0	0	0.0	0
422/538	LOUWSVLEY	2658	1948	900	0.0	0	35.5	1	2.5	1	0.0	0	2.0	1
422/823	KLEIN MANASSE	2643	1958	900	0.0	0	12.0	1	4.5	1	0.0	0	0.0	0
452/817	EXCELSIOR	2607	1628	1250	0.0	0	0.0	0	5.0	1	0.0	0	0.0	0
454/270	BETHANIEN	2630	1710	1150	0.0	0	23.0	2	5.0	1	0.0	0	0.0	0
456/ 27	GELLAP OST	2627	1801	1000	0.0	0	0.0	0	6.1	2	0.0	0	0.0	0
456/449	GARIGANUS	2629	1815	1111	0.0	0	0.0	0	45.8	5	0.0	0	0.0	0
458/639	MORGENSON SUID	2609	1922	900	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
490/132	ARUAB	2542	1635	1700	0.0	0	14.5	3	9.5	2	0.0	0	7.0	1
490/623	HELMERINGHAUSEN	2553	1651	1500	1.0	1	42.0	4	27.0	2	5.0	1	2.0	1
490/662	MAGUAMS	2532	1653	1700	0.0	0	13.0	2	6.5	2	0.0	0	3.2	2
491/212	KUTEB	2532	1708	1200	0.0	0	23.0	3	13.0	2	3.0	1	2.0	1
491/357	ALSUMA	2557	1712	1150	0.0	0	23.5	3	16.0	2	0.0	0	0.0	0
492/509	BERSEBA	2559	1747	1064	0.0	0	0.0	0	4.0	1	1.0	1	0.0	0
493/233	TSES	2553	1808	962	0.0	0	0.0	0	3.0	1	0.0	0	0.0	0
495/267	KOES	2557	1909	900	0.0	0	0.0	0	3.0	1	0.0	0	0.0	0
495/534	GRABSTEIN	2554	1918	900	0.0	0	0.0	0	7.1	4	0.0	0	0.0	0
526/679	BETTA	2519	1623	1400	0.0	0	9.9	5	10.5	1	8.6	2	2.0	1
527/ 17	DUWISIB	2517	1631	1550	0.0	0	22.0	5	25.5	3	3.0	1	0.0	0
527/430	KLEINFONTEIN NOORD	2510	1645	1250	0.0	0	18.7	4	8.1	3	1.8	1	0.0	0
527/534	OSIS	2524	1648	1200	0.0	0	32.0	3	8.5	1	3.0	1	24.5	1
528/899	ANEIS	2529	1730	1250	0.0	0	10.7	2	2.5	3	0.0	0	0.0	0
529/209	GELWATER	2529	1737	960	0.3	1	13.4	3	10.7	4	0.2	1	0.0	0
529/428	GIBEON	2508	1745	1059	0.0	0	0.0	0	32.5	1	0.0	0	1.1	1
529/452	KRANZPLATZ	2502	1746	1100	0.0	0	6.5	1	8.5	3	3.5	1	0.0	0
530/169	DAUTSCHAS	2519	1806	1175	0.0	0	6.9	3	13.2	6	0.2	1	8.0	2
530/189	NORONAUB	2509	1807	1200	0.0	0	3.2	2	11.7	3	3.0	1	0.0	0
530/623	MORGENROOD	2523	1821	1100	0.0	0	2.0	1	-	-	0.0	0	0.0	0
530/700	WELVERDIEND	2510	1824	1100	0.2	2	0.6	6	1.4	13	5.4	3	2.0	1
531/ 37	LANGERFELD(EENSAAMHEID)	2507	1832	1000	0.0	0	0.1	1	10.0	1	0.0	0	3.5	1
531/207	ASANIB	2527	1837	1000	0.0	0	5.0	2	0.5	1	0.0	0	0.0	0
531/618	PERSIP	2518	1851	1000	0.0	0	0.0	0	1.5	2	0.0	0	0.0	0
532/173	EINDPAAL	2523	1906	950	0.0	0	0.0	0	2.0	1	0.0	0	0.0	0
565/227	NEUHOF RESERWE	2447	1608	1300	0.0	0	19.0	3	17.0	1	0.0	0	0.0	0
565/666	FRIEDLAND	2436	1623	1500	3.4	5	11.9	6	28.8	6	0.0	0	0.7	1
566/ 7	KAMKAS	2437	1631	1400	0.0	0	19.5	4	4.0	4	0.0	0	0.0	0
566/309	KARAB	2439	1641	1350	1.5	1	21.0	2	7.0	3	3.0	1	0.0	0
566/860	MALTAHOHE	2450	1659	1400	0.0	0	8.5	1	21.7	4	0.0	0	0.0	0
567/ 35	SANDHOF	2435	1702	1353	0.0	0	6.2	3	11.7	6	11.0	1	4.3	1
568/ 95	HARIBES	2435	1734	1300	1.1	2	1.6	2	14.4	6	0.0	0	7.2	1

RAINFALL 1964
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
273/754	29.5	3	0.0	0	4.5	1	4.0	1	0.0	0	0.0	0	0.0	0	42.3	7	70	66.5	9	110
311/868	0.0	0	0.0	0	0.0	0	27.0	1	4.5	1	0.0	0	0.0	0	31.5	2	-	-	-	-
312/ 64	2.0	1	0.0	0	0.0	0	11.0	1	0.0	0	0.2	1	0.0	0	23.2	4	23	20.0	3	20
312/397	8.2	2	0.0	0	0.0	0	7.4	2	0.1	1	2.2	1	20.6	6	45.9	15	28	38.8	11	31
312/417	0.0	0	0.6	1	0.0	0	5.0	1	5.0	1	0.0	0	0.0	0	14.1	4	16	27.2	9	32
312/422	0.0	0	0.0	0	0.0	0	6.9	2	0.0	0	2.0	1	31.3	4	45.9	9	41	40.4	14	36
312/779	7.1	3	6.5	1	1.0	1	16.2	4	7.7	1	0.7	1	5.1	3	61.0	17	-	45.5	17	-
313/457	0.0	0	0.0	0	0.0	0	3.8	1	0.4	1	0.0	0	2.6	3	18.2	9	18	20.2	8	20
314/ 32	0.0	0	0.0	0	0.0	0	3.5	1	13.0	2	0.0	0	9.0	2	75.2	10	71	66.7	10	63
314/482	2.0	1	0.0	0	0.0	0	0.0	0	17.5	1	0.0	0	2.0	1	34.5	5	25	23.0	4	17
314/577	2.5	1	0.0	0	2.0	1	6.0	3	13.0	1	0.0	0	0.0	0	34.7	11	28	41.9	14	33
344/370	42.5	3	0.0	0	2.5	1	18.5	4	0.0	0	0.0	0	0.0	0	63.5	8	73	134.5	9	155
347/124	0.0	0	0.0	0	0.0	0	15.0	1	3.0	1	0.0	0	3.5	1	24.0	5	-	19.0	6	-
347/527	3.9	3	2.5	1	0.3	1	13.5	2	0.1	1	0.0	0	0.2	1	32.0	12	29	56.3	17	50
348/819	3.0	1	0.0	0	1.0	1	0.0	0	0.0	0	0.0	0	21.0	2	43.0	7	31	49.5	8	35
349/ 82	0.0	0	0.0	0	0.0	0	6.5	1	1.5	1	0.0	0	45.2	7	69.7	12	-	41.8	12	-
349/158	0.2	2	0.0	0	0.0	0	5.0	1	0.0	0	0.0	0	22.5	1	38.9	7	24	(11.4)	(5)	-
349/238	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	12.0	3	23.0	4	-	27.0	2	-
349/657	0.1	1	0.0	0	0.2	1	4.0	1	2.0	1	0.0	0	12.2	9	42.3	19	-	61.9	24	-
350/113	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	(35.5)	(3)	-	54.5	8	-
350/151	0.0	0	0.0	0	3.5	1	2.0	1	18.0	2	0.1	1	12.5	1	55.6	9	-	52.8	16	-
350/350	3.5	1	0.0	0	0.0	0	0.0	0	18.0	1	0.8	1	21.8	3	60.1	9	41	32.8	9	23
350/542	3.0	1	0.0	0	0.0	0	0.0	0	25.0	2	7.5	2	-	-	(65.5)	(8)	-	47.5	9	34
380/519	13.6	2	4.5	1	5.0	1	0.0	0	0.0	0	0.0	0	21.5	2	44.6	6	-	94.9	9	-
382/612	1.5	1	3.0	1	0.0	0	7.0	1	1.5	1	0.0	0	0.0	0	13.0	4	-	24.4	6	-
382/686	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.5	1	15.5	1	-	9.0	4	-
384/ 23	3.0	1	0.0	0	4.0	1	5.0	1	2.0	1	0.0	0	1.0	1	25.5	7	19	47.5	10	35
384/408	4.8	3	0.0	0	6.6	1	3.5	1	0.0	0	0.0	0	14.0	4	41.4	14	-	92.0	24	-
384/804	0.0	0	0.0	0	5.0	1	0.0	0	5.0	1	0.0	0	-	-	(32.0)	(4)	-	53.0	3	-
384/852	0.0	0	0.0	0	4.5	1	4.5	1	6.5	2	0.0	0	11.0	3	41.0	10	24	63.0	14	37
385/233	3.5	1	0.0	0	0.0	0	0.0	0	9.5	2	0.0	0	19.7	5	62.7	13	-	96.6	16	-
385/516	0.0	0	0.0	0	0.0	0	0.0	0	26.5	2	0.0	0	20.0	1	61.5	5	-	33.5	6	-
386/ 68	0.0	0	0.0	0	0.0	0	0.0	0	44.0	2	0.0	0	3.0	1	51.4	5	34	10.4	3	7
413/158	1.6	4	17.8	3	0.0	0	0.0	0	0.7	1	0.0	0	0.0	0	20.4	10	121	19.7	14	117
413/279	17.5	4	-	-	0.0	0	0.0	0	1.0	1	0.0	0	0.0	0	(18.5)	(5)	-	46.1	9	-
415/ 6	6.2	3	1.4	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.6	4	-	94.8	12	-
415/ 45	12.5	3	1.5	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.0	4	-	82.0	9	-
415/551	16.0	3	5.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	21.0	4	23	117.5	10	118
416/368	0.0	0	0.0	0	0.0	0	0.5	1	5.2	1	0.0	0	0.0	0	25.7	4	26	90.6	11	91
416/611	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	0.0	0	0.0	0	3.5	1	3	46.6	5	40
416/871	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	0.0	0	0.0	0	0.5	1	-	(9.5)	(6)	-
418/310	0.0	0	0.0	0	0.1	1	3.5	1	8.5	2	0.3	1	5.6	2	29.5	10	22	50.2	11	38
418/529	2.0	1	0.0	0	0.0	0	5.0	1	0.0	0	0.0	0	1.7	2	26.7	10	22	97.3	20	81
419/184	0.5	1	0.0	0	2.1	2	2.9	1	12.2	3	2.3	1	5.7	2	33.0	17	-	52.6	26	-
419/215	0.0	0	0.0	0	3.0	1	3.5	1	14.5	4	0.3	1	4.3	2	32.6	13	23	59.1	17	42
419/665	0.0	0	0.0	0	0.0	0	1.0	1	17.5	4	8.0	1	0.0	0	63.3	9	-	77.3	9	-
420/214	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	0.0	0	0.0	0	13.5	2	-	29.6	5	-
421/629	0.0	0	0.0	0	0.0	0	0.0	0	43.0	2	0.0	0	8.5	2	74.0	6	-	48.5	5	-
421/696	0.0	0	0.0	0	0.0	0	0.0	0	12.0	1	0.0	0	5.7	2	17.9	4	12	25.9	5	18
422/ 32	0.0	0	0.0	0	2.2	1	0.0	0	18.6	2	0.0	0	14.8	3	41.0	7	24	90.6	8	52
422/257	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	24.2	5	33.1	8	19	46.4	7	26
422/538	0.0	0	0.0	0	0.0	0	0.0	0	10.5	1	0.2	1	21.7	5	72.4	10	44	89.6	12	54
422/823	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.5	1	28.0	3	-	38.0	5	-
452/817	7.0	2	0.0	0	0.0	0	0.0	0	11.0	1	0.0	0	0.0	0	23.0	4	-	76.2	9	-
454/270	0.0	0	0.0	0	0.0	0	3.5	1	2.5	1	0.0	0	0.0	0	34.0	5	30	78.0	6	69
456/ 27	0.0	0	0.0	0	0.0	0	2.5	1	8.5	2	1.0	1	0.0	0	18.1	6	11	99.6	8	62
456/449	0.0	0	0.0	0	0.0	0	1.5	1	16.3	3	1.5	1	0.8	1	65.9	11	38	137.3	15	79
458/639	0.0	0	0.0	0	4.0	2	0.0	0	8.0	1	0.0	0	0.0	0	12.0	3	-	42.5	5	-
490/132	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	31.0	6	19	90.0	12	54
490/623	0.0	0	0.0	0	0.0	0	5.0	1	(2.0)	(2)	(3.0)	(3)	4.0	1	(91.0)	(16)	-	136.0	32	80
490/662	0.0	0	0.0	0	0.0	0	1.5	1	0.0	0	0.8	2	1.2	4	26.2	13	14	101.4	25	52
491/212	1.0	1	0.0	0	2.0	1	1.5	1	12.5	2	0.0	0	0.0	0	58.0	12	29	99.5	20	50
491/357	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	4.5	1	7.0	2	61.0	9	-	84.5	9	-
492/509	0.0	0	0.0	0	0.0	0	1.0	1	8.0	1	16.0	1	3.0	1	33.0	6	25	43.0	6	33
493/233	0.0	0	0.0	0	2.6	1	0.0	0	0.0	0	0.0	0	0.0	0	5.6	2	5	44.0	5	37
495/267	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	0.0	0	0.0	0	10.0	2	6	116.0	5	74
495/534	0.0	0	0.0	0	3.0	1	0.0	0	9.0	3	9.0	1	13.0	2	41.1	11	33	67.2	13	43
526/679	0.0	0	0.0	0	0.0	0	0.0	0	13.5	1	0.0	0	0.0	0	44.5	10	-	105.7	18	-
527/ 17	0.0	0	0.0	0	0.0	0	30.0	1	6.5	2	0.0	0	0.0	0	87.0	12	52	79.0	15	48
527/430	0.0	0	0.0	0	0.0	0	0.7	1	7.0	1	2.5	1	0.0	0	38.8	11	23	99.9	19	60
527/534	0.0	0	0.0	0	0.0	0	1.0	1	9.0	1	0.0	0	0.0	0	78.0	8	-	104.5	13	-
528/899	0.0	0	0.0	0	1.0	1	0.0	0	3.1	1	6.3	3	25.0	2	48.6	12	-	121.9	17	-
529/209	0.0	0	0.0	0	0.0	0	0.0	0	22.7	2	6.4	3	1.8	2	55.5	16	-	86.1	21	-
529/428	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.1	2	18.5	2	56.2	6	33	73.5	7	43
529/452	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	5.5	2	5.0	1	33.0	9	19	57.5	12	32
530/169	0.1	1	0.0	0	1.5	1	0.0	0	9.0	1	5.0	2	0.0	0	43.9	17	-	71.2	28	-
530/189	0.0	0	0.0	0	0.0	0	0.0	0	6.0	2	3.8	2	3.5	1	31.2	11	-	58.0	17	-
530/623	0.0	0	0.0	0	0.0	0	0.0	0	6.5	1	-	-	6.5	1	(15.0)	(3)	-	(100.0)	(9)	-
530/700	0.0	0	0.0	0	0.2	2	0.3	3	14.2	4	6.0	1	1.0	3	31.3	38	-	64.6	36	-
531/ 37	0.1	1	0.0	0	2.0	2	0.1	1	8.6	3	9.5	1	3.2	3	37.1	14	20	73.0	17	40
531/207	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	17.8	2	1.2	1	31.5	7	-	63.5	9	-
531/618	0.0	0	0.0	0	3.5	2	0.0	0	8.5	2	21.2	3	7.5	3	42.2	12	22	80.1	16	42
532/173	0.0	0	0.0	0	0.0	0	0.0	0	3.4	1	82.5	1	0.0	0	87.9	3	49	21.8	4	12
565/227	0.0	0	0.0	0	0.0	0	0.0	0	33.0	2	0.0	0	0.0	0	69.0	6	-	118.0	13	-
565/666	0.0	0	0.0	0	0.1	1	0.1	1	3.4	1	0.8	1	0.2	2	49.4	24	27	95.6	37	53
566/ 7	0.0	0	0.0	0	0.0	0	1.0	1	11.0	1	1.0	1	5.6	1	42.1	12	29	103.9	21	72
566/309	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	0.0	0	0.0	0	43.5	8	-	54.6	12	-
566/860	0.0	0	0.0	0	0.0	0	0.1	1	11.5	2	3.4	2	0.0	0	45.2	10	28	73.7	11	46
567/ 35	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.5	2	0.0	0	38.7	13	19	49.0	17	24
568/ 95	0.0	0	0.0	0	0.0	0	0.7	1	6.8	4	5.2	1	2.0	1	39.0	18	20	79.6	22	41

R E Ë N V A L 1 9 6 4
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
566/284	GAITSABIS	24°44'	17°40'	1200	2.5	1	11.4	5	7.4	6	6.5	1	0.8	1
566/307	DASSIESFONTEIN 1	2437	1741	1150	17.0	1	7.0	2	4.5	2	6.0	0	2.0	2
566/817	MARIENTAL	2437	1758	1099	0.0	0	0.1	1	18.2	8	6.1	2	0.0	0
570/ 88	KARAAM	2458	1833	1250	0.0	0	0.0	0	7.5	1	7.0	1	0.0	0
570/186	KLEINHUTTE	2436	1837	1100	0.0	0	0.0	0	8.5	3	8.0	1	3.0	1
570/531	GOCHAS	2451	1848	1150	0.0	0	0.0	0	5.5	3	0.0	0	2.5	1
570/628	HARUCHAS	2458	1851	1100	0.0	0	0.9	2	19.4	6	3.1	1	1.8	1
570/637	DUINEVELD	2437	1852	1100	3.3	1	0.0	0	16.0	6	6.0	1	25.1	2
608/472	ONIS	2422	1616	1500	0.0	0	18.0	1	20.0	2	0.0	0	0.0	0
608/488	BLASSKRANZ	2408	1617	1500	0.0	0	41.9	5	24.3	5	0.0	0	0.2	2
609/ 57	LAHNSTEIN	2427	1632	1400	-	-	30.7	3	24.0	2	0.0	0	0.0	0
609/270	URUSIS	2430	1639	1400	0.0	0	15.0	2	49.5	4	0.0	0	0.0	0
609/567	NOMTSAS	2427	1649	1350	1.0	1	11.5	3	23.6	4	0.2	1	0.1	1
609/734	ARUSIS	2414	1655	1300	0.7	1	9.3	7	27.8	14	0.1	1	0.0	0
610/884	KUB	2414	1730	1200	0.0	0	27.0	3	6.3	4	0.0	0	0.0	0
611/153	KALKRAND	2403	1736	1229	0.0	0	17.0	1	18.0	3	36.5	1	0.0	0
611/287	BISIPOORT	2417	1740	1200	0.1	1	16.1	3	7.2	7	0.0	0	0.0	0
611/823	TWILIGHT	2413	1758	1215	0.0	0	8.9	4	27.0	3	0.0	0	1.5	1
612/423	LIDFONTEIN	2403	1815	1150	1.2	1	8.5	3	46.9	6	10.0	1	0.0	0
612/502	HOFMEYR	2422	1817	1200	0.0	0	-	-	14.0	3	0.0	0	0.0	0
612/733	EIRUP	2413	1825	1150	0.5	1	3.5	2	47.4	8	0.0	0	0.0	0
612/771	STAMPRIETFONTEIN	2421	1826	1100	0.0	0	10.0	1	3.0	1	0.0	0	0.0	0
612/818	ROHRBECK PROEFPLAAS	2408	1828	1200	0.0	0	3.5	1	18.1	4	0.0	0	0.0	0
612/897	WITKRANS	2427	1830	1150	3.2	2	5.5	1	15.0	3	7.4	1	0.0	0
613/155	MENTIN	2408	1836	1200	0.0	0	5.0	2	17.0	3	0.0	0	0.0	0
613/375	KAMEELBAUM	2415	1843	1200	0.0	0	5.8	4	0.0	0	0.0	0	0.0	0
614/ 2	NABUS-VOGELWEIDE	2402	1901	1050	2.0	1	8.0	4	20.7	5	3.3	3	0.5	1
614/188	ARANOS(ARAHOAB)	2408	1907	1200	2.0	1	7.5	2	8.0	3	0.1	1	0.1	1
614/406	OMRAH	2416	1914	1100	0.7	1	5.5	1	0.0	0	0.0	0	0.0	0
614/774	SOHO	2424	1926	1000	0.0	0	15.0	2	0.7	1	0.0	0	0.0	0
614/845	LEKKERWATER	2405	1929	1200	0.0	0	0.5	1	2.2	4	1.5	1	0.0	0
615/667	GOEDEHOOP	2407	1953	1150	18.0	2	0.0	0	0.0	0	4.0	1	0.0	0
615/781	BOESMANSTAD	2401	1957	1200	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
615/824	UITSPAN	2414	1958	900	0.0	0	0.0	0	0.0	0	4.0	1	0.0	0
649/ 64	GOBABEB	2334	1503	407	0.0	0	1.7	2	0.0	0	0.0	0	0.0	0
651/192	MIDDELPLAAS	2342	1607	1100	0.0	0	10.1	2	51.1	3	0.8	1	5.3	1
651/549	NAUCHAS	2339	1619	1826	0.0	0	6.5	3	47.5	5	0.0	0	0.0	0
653/343	TSUMIS	2343	1712	1277	0.0	0	21.5	3	36.0	4	16.5	1	0.0	0
653/845	FRIESENLAND	2335	1729	1250	7.9	2	14.4	6	30.1	6	0.0	0	5.3	1
653/881	WILDERNESS	2341	1730	1250	0.0	0	11.6	3	40.5	3	0.0	0	0.0	0
654/646	MBELA	2346	1752	1300	0.0	0	5.0	2	37.5	4	9.0	1	0.0	0
654/802	BITTERWASSER	2352	1757	1300	2.0	1	14.0	2	15.9	3	17.5	1	0.0	0
654/842	RHEINPFALZ	2332	1759	1300	13.0	1	11.5	2	3.4	3	20.5	1	2.5	1
655/123	ANIAS SUID	2333	1805	1300	0.0	0	12.0	3	8.0	3	50.0	1	0.0	0
655/255	JA DENNOCH	2345	1809	1300	4.8	1	19.2	4	7.8	4	14.0	1	2.0	1
655/397	DERM	2337	1814	1200	5.5	1	26.5	4	3.0	1	23.5	2	0.0	0
655/503	GOMCHANAS OST	2353	1817	1250	3.2	3	6.4	6	25.1	11	1.6	1	2.0	3
656/ 28	STRATE	2358	1831	1200	1.2	1	4.7	2	28.5	8	0.0	0	3.0	1
656/457	REITZ	2337	1846	1300	0.0	0	0.0	0	41.7	9	12.0	2	0.0	0
656/541	LEONARDVILLE	2331	1849	1350	0.0	0	0.0	0	29.0	2	37.5	2	0.0	0
656/582	PERDEPAN	2342	1850	1250	0.0	0	3.0	2	40.0	5	6.0	2	0.0	0
656/771	MANIE	2351	1856	1200	0.0	0	0.0	0	7.7	4	23.0	2	0.0	0
657/ 36	UITKOMS	2336	1902	1250	0.0	0	9.0	2	16.0	6	16.5	2	0.0	0
657/582	AMINUIS	2342	1920	1000	0.0	0	14.0	1	13.0	4	12.5	1	0.0	0
657/699	RIETQUELLE	2339	1924	1000	0.0	0	10.0	2	2.5	2	0.0	0	1.5	1
695/396	TANTUS	2306	1614	1800	10.0	4	16.8	6	14.5	8	1.6	2	0.1	1
696/183	MAHONDA	2303	1637	1750	12.7	3	65.0	6	48.4	6	5.1	2	0.0	0
696/492	NAOS	2312	1647	1650	4.0	1	40.5	6	16.8	5	5.3	3	1.0	3
696/504	MARIENHOF	2324	1647	1650	4.5	1	35.1	5	25.1	6	5.6	1	0.7	1
697/139	REHOBOTH(TOWN)	2319	1705	1386	7.8	2	10.6	3	26.4	(4)	5.5	1	0.0	0
697/319	REHOBOTH(RAIL)	2319	1711	1386	2.0	1	27.5	4	24.1	11	0.7	1	0.0	0
697/543	WORTEL	2303	1719	1505	6.2	2	12.3	4	28.6	8	22.5	4	7.0	1
698/114	KOUS	2324	1734	1400	5.1	2	33.6	2	11.8	3	12.1	2	0.0	0
698/637	GRASWERELD	2307	1752	1400	3.5	1	4.5	2	46.3	4	13.5	2	2.0	1
698/778	BEENBREEK	2328	1756	1350	0.4	3	4.9	4	32.0	7	51.0	1	0.0	0
699/ 32	NEUHOF KOWAS	2302	1802	1350	11.5	2	38.5	4	51.3	8	27.5	4	2.0	1
699/ 52	DORNENPFANNE	2322	1802	1300	0.0	0	-	-	(3.0)	-	53.9	4	0.4	1
699/227	NONIKAM	2317	1808	1300	0.0	0	31.8	5	23.8	8	9.3	2	0.0	0
699/546	EVRIL	2306	1819	1400	7.0	2	(5.0)	(2)	22.0	4	3.0	1	2.0	1
700/500	CHAMASARIS	2320	1847	1350	5.5	2	9.5	3	18.3	11	7.5	2	0.0	0
701/ 24	MONICA	2324	1901	1300	0.5	1	1.0	1	11.7	4	-	-	1.0	1
734/773	PELICAN POINT	2253	1426	7	0.0	0	1.3	1	0.0	0	0.0	0	0.0	0
734/897	WALVISBAAI	2257	1430	3	0.5	2	5.0	2	0.8	1	0.3	1	0.0	0
735/ 11	SWAKOPMUND	2241	1431	12	0.7	1	11.4	1	0.9	2	0.0	0	0.0	0
737/ 92	HOREBIS	2232	1534	750	0.0	0	6.0	2	0.5	1	0.0	0	0.0	0
737/388	EMERITUS	2258	1543	1000	0.0	0	21.0	2	0.0	0	0.0	0	0.0	0
737/527	DONKERHUK	2247	1548	1100	0.0	0	19.0	4	9.0	4	9.5	1	0.0	0
738/119	AROS	2259	1604	1400	17.0	1	17.5	3	33.6	3	0.0	0	0.1	1
738/435	TSAWISIS	2245	1615	1400	22.9	4	74.0	8	32.0	8	11.0	2	0.0	0
738/519	ABOCHAIBIS	2239	1618	1400	41.0	3	64.5	6	39.0	5	39.0	2	0.0	0
739/813	AUGEIGAS	2233	1658	1800	25.2	2	47.9	5	28.3	9	19.3	3	0.0	0
740/ 97	WINDHOEK(AERODROME)	2237	1704	1686	34.1	5	33.0	7	72.3	15	35.5	2	0.0	0
740/124	WINDHOEK(NORTH)	2234	1705	1654	13.0	4	38.5	7	88.1	16	15.5	3	0.0	0
740/124A	WINDHOEK(CONVENT)	2234	1705	1654	(1.8)	(2)	26.8	7	73.5	12	13.7	2	0.0	0
740/124B	WINDHOEK(WATERWORKS)	2234	1705	1654	67.6	6	29.5	7	82.8	15	19.0	3	0.0	0
740/135	KRUMHUK	2245	1705	1800	2.6	2	26.7	5	62.4	16	10.0	3	1.4	1
740/154	WINDHOEK(MET OFFICE)	2234	1706	1728	22.1	7	36.1	8	73.9	16	14.4	3	0.0	0
740/185	KLEIN WINDHOEK(MISSION)	2235	1707	1737	45.5	6	60.6	7	71.6	17	19.5	3	0.0	0
740/215	AVIS DAM	2235	1708	1750	36.4	4	49.0	6	82.0	14	19.5	3	0.0	0
740/224	ARIS	2244	1708	1787	11.5	2	55.5	5	65.5	10	11.5	1	0.7	1

RAINFALL 1964
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
568/284	0.0	0	0.0	0	0.0	0	0.1	1	8.0	1	9.0	2	4.4	5	50.1	23	24	73.6	32	36
568/307	0.0	0	0.0	0	0.0	0	0.0	0	7.5	2	6.5	1	0.0	0	44.5	10	-	85.5	16	-
568/817	0.0	0	0.0	0	1.0	1	0.0	0	7.9	3	7.6	2	9.2	4	50.1	21	27	105.4	24	57
570/ 88	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.8	2	31.3	4	16	47.0	6	24
570/186	0.0	0	0.0	0	3.0	1	0.0	0	6.0	2	7.5	3	6.0	2	42.0	13	-	92.5	10	-
570/531	0.0	0	0.0	0	0.0	0	0.0	0	10.5	1	0.0	0	6.0	2	24.5	7	13	93.5	15	48
570/628	0.4	1	0.0	0	2.2	1	0.0	0	14.0	2	2.3	1	11.8	3	55.9	18	27	76.2	19	37
570/637	0.0	0	0.0	0	0.5	1	0.0	0	8.2	2	3.8	3	18.5	5	81.4	21	32	107.5	21	42
608/472	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	38.0	3	-	44.0	4	-
608/488	0.0	0	0.0	0	0.1	1	0.0	0	0.2	2	0.1	1	0.0	0	66.8	16	-	124.2	23	-
609/ 57	0.0	0	0.0	0	0.0	0	0.0	0	25.0	1	0.0	0	0.0	0	(79.7)	(6)	-	(54.7)	(5)	-
609/270	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	8.5	3	5.0	1	81.0	11	49	111.0	12	67
609/567	0.0	0	0.0	0	0.2	2	0.1	1	2.4	4	7.7	2	10.4	2	57.2	21	35	88.6	30	54
609/734	0.0	0	0.0	0	0.1	1	0.1	1	7.0	7	0.4	3	0.5	5	46.0	40	25	89.0	58	49
610/884	0.0	0	0.0	0	0.0	0	0.0	0	6.2	2	4.5	2	11.0	2	55.0	13	30	99.5	18	55
611/153	0.0	0	0.0	0	2.5	1	0.0	0	0.0	0	0.0	0	19.0	2	93.0	8	-	97.0	9	-
611/287	0.0	0	0.0	0	0.0	0	0.1	1	11.5	2	10.5	3	5.2	4	50.7	21	-	78.8	26	-
611/823	0.0	0	0.0	0	0.2	2	0.0	0	3.7	3	6.4	3	36.1	2	83.8	18	47	78.4	20	44
612/423	0.0	0	0.0	0	0.0	0	0.0	0	3.4	3	18.1	3	34.5	3	122.6	20	51	134.8	26	56
612/502	0.0	0	0.0	0	0.0	0	0.0	0	-	-	0.0	0	4.0	1	(18.0)	(4)	-	(98.5)	(9)	-
612/733	0.0	0	0.0	0	1.5	1	0.0	0	2.5	2	15.7	2	20.5	2	91.6	16	47	126.1	29	65
612/771	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	0.0	0	12.0	2	33.0	5	16	59.0	3	28
612/818	0.0	0	0.0	0	0.3	1	0.0	0	1.6	1	14.4	2	29.1	4	67.0	13	-	71.3	14	-
612/897	0.0	0	0.0	0	0.1	1	0.0	0	3.7	2	0.0	0	8.1	4	43.0	14	20	88.8	16	42
613/155	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	5.5	6	31.5	12	15	49.9	15	23
613/375	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	12.5	3	23.3	8	11	48.3	9	23
614/ 2	0.0	0	0.0	0	1.1	1	0.0	0	11.8	3	3.0	2	14.5	2	64.9	22	31	107.9	29	51
614/188	0.0	0	0.0	0	2.5	1	0.0	0	3.0	3	12.5	3	6.5	2	42.2	17	19	110.7	16	49
614/406	0.0	0	0.0	0	0.2	2	0.0	0	0.3	1	0.0	0	6.0	2	12.7	7	-	68.1	10	-
614/774	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	47.5	3	63.2	6	-	97.4	14	-
614/845	0.0	0	0.0	0	0.1	1	0.0	0	1.6	3	1.1	3	1.3	3	8.3	16	-	34.2	14	-
615/667	0.0	0	0.0	0	0.0	0	0.0	0	34.0	3	17.0	1	12.1	2	85.1	9	-	63.5	11	-
615/781	0.0	0	0.0	0	0.0	0	0.0	0	44.1	2	0.0	0	0.0	0	44.1	2	-	16.5	2	-
615/824	0.0	0	0.0	0	0.0	0	0.0	0	31.0	3	10.0	2	0.0	0	45.0	6	-	31.5	5	-
649/ 64	0.0	0	0.0	0	0.0	0	0.1	1	3.6	1	0.0	0	0.0	0	5.4	4	-	21.6	10	-
651/192	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	67.3	7	-	107.0	14	-
651/549	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	54.0	8	24	106.6	12	48
653/343	0.0	0	0.0	0	0.0	0	0.0	0	0.1	1	0.0	0	7.0	1	81.1	10	40	68.5	11	44
653/845	0.0	0	0.0	0	0.0	0	0.0	0	0.8	1	3.5	2	10.9	3	72.9	21	-	84.8	27	-
653/881	0.0	0	0.0	0	0.0	0	0.0	0	0.1	1	0.0	0	0.0	0	52.2	7	23	81.1	10	35
654/646	0.0	0	0.0	0	0.0	0	0.0	0	12.0	2	0.5	1	16.0	3	80.0	13	35	115.0	16	50
654/802	0.0	0	0.0	0	0.0	0	0.0	0	3.8	3	0.8	1	15.5	4	69.5	15	30	103.4	15	45
654/842	0.0	0	0.0	0	0.0	0	0.0	0	5.1	2	10.1	3	0.0	0	66.1	13	26	137.0	21	54
655/123	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	15.0	3	19.0	1	106.5	12	46	123.5	14	53
655/255	0.0	0	0.0	0	0.0	0	0.0	0	8.3	3	14.0	2	11.9	3	82.0	19	30	95.4	21	35
655/397	0.0	0	0.0	0	0.0	0	0.0	0	15.0	2	15.5	4	13.5	4	102.5	18	-	69.5	12	-
655/503	0.0	0	0.0	0	0.1	1	0.0	0	3.8	4	11.6	5	34.6	5	88.4	39	36	118.2	44	49
656/ 28	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	5.5	2	6.5	2	50.9	17	22	92.9	20	40
656/457	0.3	1	0.0	0	2.5	1	0.0	0	4.7	2	9.9	3	35.0	5	106.1	23	-	104.1	23	-
656/541	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.5	1	83.0	5	36	108.0	7	47
656/582	0.0	0	0.0	0	0.0	0	0.0	0	9.5	2	0.0	0	12.0	1	70.5	12	-	121.0	16	-
656/771	0.0	0	0.0	0	0.2	1	0.0	0	21.6	2	6.0	1	16.0	2	74.5	12	-	71.2	13	-
657/ 36	0.0	0	0.0	0	0.0	0	0.0	0	8.5	2	0.0	0	12.0	2	62.0	14	-	101.5	20	-
657/582	0.0	0	0.0	0	0.0	0	0.0	0	25.0	3	5.5	2	44.0	3	114.0	14	41	103.6	15	37
657/599	0.0	0	0.0	0	0.0	0	0.0	0	44.0	3	2.0	2	21.0	2	81.0	12	34	69.5	18	29
695/396	0.0	0	0.0	0	0.0	0	0.1	1	0.5	2	18.0	2	5.9	4	67.5	30	29	87.6	45	37
696/183	0.0	0	0.0	0	0.0	0	0.0	0	5.5	2	12.2	2	7.0	2	155.9	23	60	232.3	32	90
696/492	0.0	0	0.0	0	0.0	0	0.0	0	2.0	2	41.7	2	8.5	2	119.8	24	42	112.0	32	39
696/504	0.0	0	0.0	0	0.1	1	0.0	0	0.5	2	11.4	5	0.8	1	83.8	23	31	110.8	28	40
697/139	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.5	2	-	-	(59.8)	(12)	-	118.3	15	46
697/319	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	8.2	2	17.1	4	80.6	24	-	131.4	30	-
697/543	0.0	0	0.0	0	0.0	0	0.1	1	0.1	1	8.5	4	11.2	9	96.5	34	31	155.1	36	50
698/114	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.1	2	0.7	2	65.4	13	-	120.4	18	-
698/637	0.0	0	0.0	0	1.0	1	0.0	0	0.5	1	21.0	2	14.5	3	106.8	17	-	163.5	16	-
698/778	0.0	0	0.0	0	0.0	0	0.0	0	13.2	2	9.0	2	1.5	1	112.0	20	44	141.2	25	55
699/ 32	0.0	0	0.0	0	4.5	1	0.0	0	1.2	2	22.0	4	18.9	4	177.4	30	66	198.3	36	74
699/ 52	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	4.5	3	13.5	2	(76.3)	(11)	-	(103.3)	(10)	-
699/227	0.0	0	0.0	0	3.0	1	0.0	0	40.2	3	14.7	2	18.7	4	141.5	25	55	130.0	26	51
699/546	0.0	0	0.0	0	4.0	1	0.0	0	6.5	2	8.0	2	5.0	2	(62.5)	(17)	-	(152.2)	(25)	-
700/500	0.0	0	0.0	0	3.8	1	0.0	0	7.5	2	36.6	2	8.5	4	97.2	27	35	113.3	31	41
701/ 24	0.0	0	0.0	0	4.0	1	0.5	1	10.0	2	0.0	0	-	-	(28.7)	(11)	-	(74.2)	(11)	-
734/773	0.0	0	0.0	0	0.0	0	0.2	1	0.0	0	0.0	0	0.0	0	1.5	2	-	7.4	6	-
734/897	0.2	1	0.3	1	0.0	0	0.4	1	0.0	0	0.2	2	0.1	1	7.8	12	42	16.0	16	85
735/ 11	0.0	0	0.0	0	0.0	0	0.3	1	0.9	1	0.1	1	0.0	0	14.3	7	90	23.9	8	150
737/ 92	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	6.5	3	7	24.1	7	24
737/388	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	21.0	2	-	65.0	4	-
737/527	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.8	1	6.5	2	44.8	12	26	87.0	15	51
738/119	0.0	0	0.0	0	0.0	0	0.2	1	0.1	1	0.0	0	1.9	1	70.4	11	-	102.9	15	-
738/435	0.0	0	0.0	0	0.0	0	0.0	0	0.2	1	28.9	5	6.6	2	175.6	30	-	215.5	39	-
738/519	0.0	0	0.0	0	0.0	0	0.0	0	2.0	2	3.0	1	8.0	2	196.5	21	-	259.0	25	-
739/813	0.0	0	0.0	0	0.1	1	0.0	0	9.2	1	4.5	1	6.4	5	140.9	27	-	251.8	34	-
740/ 97	0.0	0	0.0	0	0.4	1	0.0	0	6.3	2	11.8	6	25.8	6	219.2	44	57	316.9	52	83
740/124	0.0	0	0.0	0	0.4	1	0.0	0	4.0	1	30.5	5	20.0	6	210.0	43	54	336.1	51	87
740/124A	0.0	0	0.0	0	0.7	1	0.0	0	3.7	1	18.4	3	23.8	5	(162.4)	(33)	-	320.0	43	-
740/124B	0.0	0	0.0	0	0.6	1	0.0	0	5.5	2	10.2	6	10.0	5	225.2	45	62	392.7	62	108
740/135																				
740/154	0.0	0	0.0	0	0.0	0	1.6	2	15.2	2	19.2	6	16.3	8	155.4	45	42	238.1	51	63
740/185	0.0	0	0.0	0	0.9	1	0.1	1	3.8	2	20.5	6	28.4	7	200.2	51	54	341.9	60	93
740/215	0.0	0	0.0	0	1.1	1	0.0	0	3.9	2	22.2	6	29.9	7	254.3	49	67	395.0	57	104
740/224	0.0	0	0.0	0	0.0	0	0.0	0	4.8	2	17.2	5	39.5	5	248.4	39	59	384.0	46	92
	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	11.5	4	18.5	4	179.7	28	49	159.0	30	-

R E Ë N V A L 1 9 6 4
S.W.A.

TOTALE REËNVAL IN MILLIMETERS ; AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
740/575	VOIGTLAND	22 35'	17 20'	1855	16.8	7	15.7	6	51.0	8	24.2	3	0.1	1
740/677	BINSENHEIM	2247	1723	1850	4.5	2	35.5	2	31.5	9	32.0	3	0.5	1
740/711	RIETFONTEIN	2251	1724	1950	5.7	3	33.9	5	28.6	14	31.7	3	0.3	2
740/792	HOHENAU	2242	1727	1800	18.1	5	20.2	7	34.4	16	23.8	3	0.5	1
741/ 44	TSATSACHAS	2244	1732	1700	6.0	2	10.0	3	15.0	8	25.0	2	20.0	3
741/326	DORDABIS	2256	1741	1500	10.0	1	35.0	4	35.0	5	-	-	-	-
741/587	KLEEPFORTE	2247	1750	1600	3.5	2	51.7	4	36.6	11	14.7	3	3.5	2
742/348	DOREEN	2248	1812	1400	4.0	1	9.5	3	7.0	5	38.5	3	1.0	1
742/415	OLIVE	2255	1814	1400	2.5	1	5.0	2	35.0	7	32.0	3	9.0	2
742/746	OHIO	2256	1825	1200	0.0	0	4.0	1	7.0	2	4.5	1	-	-
743/117	STYRIA	2257	1834	1400	5.0	1	4.5	2	26.5	6	8.5	3	11.0	2
743/349	CHAB	2249	1842	1450	15.5	1	9.4	3	21.3	8	0.0	0	2.0	1
743/370	SCHELLENBERG	2240	1843	1450	11.0	4	6.0	2	52.0	9	16.0	4	9.0	2
743/406	KUNEMUS	2246	1844	1450	13.0	1	12.0	1	11.0	3	6.0	1	0.0	0
743/667	BOXHAGEN	2237	1853	1450	13.0	3	0.0	0	38.6	13	33.3	3	3.3	2
743/738	SPATZENFELD	2248	1855	1400	18.0	1	3.1	4	29.3	13	15.2	4	0.8	1
744/419	ROSENDAL	2259	1914	1300	13.6	3	2.0	1	46.9	13	10.4	2	0.4	1
744/459	GAUS	2239	1916	1450	-	-	-	-	44.3	9	5.5	2	0.1	1
745/145	ELSDALE	2255	1935	1300	37.5	3	0.0	0	33.0	2	46.5	3	0.0	0
745/431	HUMPATA	2241	1945	1200	10.5	3	28.5	2	11.2	5	22.5	3	0.0	0
780/312	VERGENOEG	2212	1511	958	0.0	0	33.0	3	9.2	4	0.0	0	0.0	0
781/108	DORSTRIVIER	2218	1534	1100	0.0	0	14.0	3	26.0	2	15.0	1	0.0	0
781/227	KUBAS	2217	1538	1089	0.0	0	22.0	4	35.5	3	6.0	1	3.5	1
781/309	ABBABIS OST	2209	1541	1500	1.0	1	43.5	6	44.5	5	2.5	1	0.0	0
781/552	GOAS	2212	1548	1100	0.0	0	32.0	4	18.1	5	14.1	2	0.0	0
781/815	OKONGAVA OST	2205	1558	1375	4.0	2	50.5	8	6.0	2	0.0	0	0.0	0
782/146	KURIKAUB NORD	2226	1605	1050	11.4	4	94.5	4	0.0	0	5.5	1	0.0	0
782/232	OTJIMBINGWE	2222	1608	860	11.8	4	67.2	6	15.2	5	0.0	0	0.0	0
782/308	OTJOZONDU	2208	1611	1200	22.0	3	88.2	3	19.0	3	10.0	1	0.0	0
782/557	LIEVENBERG	2217	1619	1150	24.5	3	57.0	4	25.7	5	0.0	0	0.0	0
782/704	WESTFALENHOF	2214	1624	1250	32.3	4	57.0	5	20.0	3	3.0	1	0.0	0
782/873	ERORA OST	2203	1630	1500	31.0	3	124.7	5	97.5	6	72.5	2	0.0	0
783/355	OKARIRO	2225	1642	1700	7.0	1	28.5	6	57.1	7	4.0	1	0.0	0
783/534	GODEIS	2224	1648	1250	0.0	0	35.0	3	40.0	1	4.0	1	0.0	0
783/551	FRANKENHOF	2211	1649	1300	11.2	4	90.9	7	41.8	6	14.9	2	0.0	0
783/577	OKAUNDUA	2207	1650	1350	29.6	3	77.9	5	27.4	7	19.8	4	0.0	0
783/703	DUSTERNBROOK	2213	1654	1560	17.0	1	73.0	5	45.0	3	18.5	2	0.0	0
783/768	OTJISEVA	2218	1656	1435	20.6	4	69.1	10	62.2	12	13.5	2	0.0	0
784/136	KLEIN OKAPUKA	2216	1705	1500	30.0	4	86.5	7	91.7	12	9.8	4	0.1	1
784/328	HOFFNUNG	2228	1711	1918	10.8	4	39.8	8	77.3	15	25.3	4	0.1	1
784/448	BERGVLUG	2228	1715	1800	9.7	2	27.8	4	61.6	7	15.7	2	0.0	0
784/598	NEUDAM(PROEFPLAAS)	2228	1720	1800	16.4	5	58.2	6	61.1	12	14.0	2	3.3	1
784/630	NEUDAM AGRI COLLEGE	2230	1721	1741	20.2	3	32.9	5	80.1	12	17.4	3	10.9	1
784/720	ONDEKAREMBA	2230	1724	1727	50.5	9	17.2	8	28.1	18	15.0	4	19.0	1
784/723	OTJOZONJATI	2203	1725	1600	4.5	1	19.5	2	18.0	3	23.0	3	0.0	0
784/826	OTJITUEZU OOS	2216	1728	1700	15.1	6	27.0	4	68.9	13	23.4	5	0.0	0
785/177	SEEIS	2227	1736	1620	11.0	1	13.0	2	31.0	6	20.0	2	0.0	0
785/183	OTJIKUNDUA	2203	1737	1700	32.7	8	6.5	1	49.5	8	48.4	5	3.0	1
785/220	MECKLENBURG	2210	1738	1700	18.0	7	22.5	6	42.0	10	0.0	0	0.0	0
785/297	EXCELSIOR	2227	1740	1600	5.0	1	27.0	2	27.0	6	15.0	2	0.0	0
785/490	OKAHUA	2210	1747	1600	14.9	6	12.2	5	41.4	12	64.5	5	1.0	1
786/ 97	KANONSCHOOT	2207	1804	1550	9.0	3	20.5	2	61.4	6	21.5	2	0.0	0
786/283	OMATEVA	2213	1810	1550	8.1	4	52.0	5	16.9	11	11.9	4	0.2	2
786/865	WITVLEI	2225	1829	1455	18.1	2	5.5	2	47.0	4	19.5	1	0.0	0
787/131	ONGAVA ONUEA	2211	1835	1400	42.4	5	23.1	6	34.9	16	17.8	3	1.1	2
787/184	SACHSENWALD	2204	1837	1400	33.7	4	7.0	1	30.3	4	30.0	3	0.0	0
787/263	NINETTE	2223	1839	1475	-	-	12.0	1	16.6	2	40.7	3	0.0	0
787/712	KARLSRUH	2222	1854	1425	40.6	5	11.7	5	46.3	11	24.0	4	6.5	3
787/802	VAN WYKSVLEI	2222	1857	1400	27.0	2	12.5	1	44.0	3	28.0	2	0.0	0
787/838	GOBABIS	2228	1858	1442	10.3	3	15.3	6	60.0	12	19.8	4	1.7	2
789/717	KAROLINENHOF	2227	1954	1300	37.2	7	49.2	7	54.6	15	7.7	3	0.0	0
789/787	ARBEIDGENOT	2208	1957	1200	9.0	1	33.5	2	133.5	4	43.5	3	0.0	0
789/798	BUITEPOS	2218	1957	1300	6.5	4	51.6	5	53.5	3	-	-	0.0	0
822/794	CAPE CROSS	2144	1357	MSL	0.0	0	1.2	1	0.6	1	0.0	0	0.0	0
825/434	KETELBANK	2144	1515	1100	0.0	0	24.3	4	15.0	4	0.0	0	0.0	0
825/824	KUDUBIS	2144	1528	1150	0.4	4	33.5	5	22.7	9	3.0	1	0.0	0
826/149	USAKOS	2159	1535	873	0.0	0	36.0	3	18.5	2	0.0	0	0.0	0
826/196	AMEIB	2148	1537	1110	5.0	1	45.0	5	18.5	5	0.0	0	0.0	0
826/885	WAG-N-BIETJIE	2145	1600	1200	20.0	2	72.0	5	64.5	3	0.0	0	15.0	1
827/298	KALIOMBO	2158	1610	1300	4.5	2	57.5	7	41.5	6	0.0	0	2.0	1
827/565	WILHELMSTAL	2155	1619	1341	-	-	97.5	5	39.5	4	4.0	2	0.0	0
827/848	OTJOMBUINDJA	2138	1629	1450	13.0	2	47.5	5	11.0	6	35.5	4	1.0	1
828/334	HOWELL	2134	1642	1450	27.4	1	47.1	5	27.1	2	12.9	3	0.0	0
828/465	OKATJIHO	2145	1646	1700	9.1	4	97.0	5	22.1	9	14.2	4	1.8	1
828/655	OKAKANGO	2155	1652	1400	5.2	4	53.4	7	45.2	7	5.9	4	0.0	0
828/739	OKAMITA	2149	1655	1430	18.7	6	49.0	5	30.9	11	7.8	3	0.0	0
828/748	OKAHANDJA	2158	1655	1337	6.5	4	75.3	5	23.2	4	3.0	1	0.0	0
829/225	OTJOMBALI	2145	1708	1550	12.4	7	43.6	7	28.1	11	48.4	5	2.8	1
829/365	AGAGIA	2135	1713	1550	23.4	5	81.0	7	21.4	6	0.0	0	0.0	0
829/648	OTJIRUZE	2148	1722	1550	33.0	5	49.8	5	21.0	5	25.0	5	1.0	1
829/855	VOORUITGAAN	2145	1729	1500	25.0	5	30.8	5	55.7	9	36.2	4	0.0	0
830/238	OTJISAUNA SUID	2158	1738	1600	11.9	6	41.3	8	81.9	14	17.8	5	0.0	0
830/557	WAAIHOEK	2147	1749	1550	13.3	3	22.1	4	28.0	11	30.4	4	0.0	0
830/580	ONDUNDUWAZIRAPI	2140	1750	1500	23.0	3	15.0	4	54.0	7	38.5	4	0.0	0
830/867	KORASIEPLAAS	2157	1759	1550	3.0	1	7.5	2	34.4	5	37.0	4	0.0	0
831/220	NATALIA	2140	1808	1550	8.0	2	30.5	5	10.5	2	21.0	2	0.0	0
831/439	STEINHAUSEN	2149	1815	1500	42.5	4	16.0	2	18.7	7	7.6	3	0.0	0
832/685	OWINGI	2155	1853	1400	9.2	5	21.5	4	46.0	1	21.3	3	0.0	0
833/204	HENNEP	2154	1907	1350	-	-	36.0	5	27.4	3	37.6	2	0.0	0
833/222	EPUKIRO	2142	1908	1400	21.5	7	18.0	3	25.7	7	30.0	3	0.0	0

RAINFALL 1964
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
740/575	0.0	0	0.0	0	0.5	1	0.0	0	0.0	0	26.7	6	11.2	5	146.2	37	36	210.2	40	52
740/677	0.0	0	0.0	0	0.0	0	0.0	0	0.7	2	6.5	2	26.1	6	137.3	27	39	218.9	34	62
740/711	0.0	0	0.0	0	0.0	0	0.0	0	0.7	2	11.4	4	14.0	5	126.3	38	40	194.3	46	61
740/792	0.0	0	0.0	0	1.5	1	0.0	0	2.0	1	20.2	3	19.5	6	140.2	43	40	222.8	50	64
741/ 44	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	17.0	3	18.0	4	111.0	25	-	136.0	26	-
741/326	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	5.5	1	(88.0)	(12)	-	(191.3)	(21)	-
741/587	0.0	0	0.0	0	1.5	1	0.0	0	3.3	2	33.5	4	7.0	5	155.3	34	51	192.2	41	57
742/348	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	54.0	2	0.0	0	121.0	16	-	105.7	20	-
742/415	0.0	0	0.0	0	4.0	1	0.0	0	8.5	1	12.0	2	0.0	0	108.0	19	-	130.6	24	-
742/746	0.0	0	0.0	0	0.0	0	0.0	0	35.5	2	-	-	46.0	1	(97.0)	(7)	-	43.5	8	-
743/117	0.0	0	0.0	0	4.0	1	0.0	0	24.0	3	10.0	2	37.0	4	130.5	24	37	153.4	28	44
743/349	0.0	0	0.0	0	5.5	1	0.0	0	-	-	-	-	-	-	(53.7)	(14)	-	128.4	30	40
743/370	0.0	0	0.0	0	2.0	2	0.0	0	31.5	3	35.0	2	36.0	4	198.5	32	57	243.6	40	70
743/406	0.0	0	0.0	0	3.5	1	0.0	0	13.0	4	21.5	2	8.0	2	88.0	15	28	125.0	15	39
743/667	0.0	0	0.0	0	12.5	1	0.0	0	22.9	2	14.8	3	20.5	8	158.9	35	43	185.5	42	50
743/738	0.0	0	0.0	0	1.6	1	0.0	0	23.9	4	24.7	5	35.9	9	152.5	42	39	136.5	40	35
744/419	0.0	0	0.0	0	0.0	0	0.0	0	52.8	3	11.1	3	16.2	5	153.4	31	-	191.1	36	-
744/459	0.0	0	0.0	0	0.1	1	0.0	0	36.5	3	29.2	3	165.3	4	(281.0)	(23)	-	(164.4)	(29)	-
745/145	0.0	0	0.0	0	0.0	0	0.0	0	28.0	2	-	-	12.0	9	(157.0)	(19)	-	293.2	20	-
745/431	0.0	0	0.0	0	0.0	0	0.0	0	47.0	5	30.5	4	19.5	4	169.7	26	-	252.4	33	-
780/312	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	42.2	7	-	69.5	11	-
781/108	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	57.0	7	-	85.0	11	-
781/227	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	67.0	9	-	91.5	15	-
781/309	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	96.5	14	-	135.6	22	-
781/552	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.0	3	77.2	14	-	187.5	21	-
781/815	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	62.0	13	24	166.0	22	65
782/146	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	0.0	0	10.0	1	121.9	11	65	157.6	19	84
782/232	0.0	0	0.0	0	0.1	1	0.0	0	0.0	0	0.1	1	9.0	2	103.4	19	56	151.3	25	82
782/308	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	144.2	11	54	218.2	17	81
782/557	0.0	0	0.0	0	0.0	0	0.0	0	2.7	1	0.0	0	0.0	0	109.9	13	45	161.7	21	67
782/704	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	6.5	2	118.8	15	46	222.3	20	86
782/873	0.0	0	0.0	0	2.0	1	0.0	0	0.0	0	18.0	2	21.5	2	367.2	21	116	458.7	24	144
783/355	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	10.7	2	7.2	4	119.5	22	-	167.4	26	-
783/534	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	25.0	3	21.0	2	136.0	11	-	176.0	13	-
783/551	0.0	0	0.0	0	2.0	2	0.0	0	6.3	2	4.5	4	12.3	4	183.9	31	57	317.5	41	99
783/577	0.0	0	0.0	0	1.8	1	0.0	0	8.5	2	2.5	6	8.2	4	175.7	32	54	247.5	37	76
783/703	0.0	0	0.0	0	0.0	0	0.0	0	9.5	2	11.0	1	14.5	2	188.5	16	56	253.0	24	75
783/768	0.0	0	0.0	0	1.0	1	0.0	0	3.5	1	22.0	4	15.2	4	207.1	38	52	300.0	55	75
784/136	0.0	0	0.0	0	1.5	1	0.0	0	2.5	2	26.5	5	19.2	2	267.8	38	-	397.1	47	-
784/328	0.0	0	0.0	0	0.0	0	0.0	0	2.3	2	19.0	6	52.3	5	226.9	45	51	305.5	55	69
784/448	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	32.2	4	19.0	3	166.0	22	-	243.4	25	-
784/598	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	26.5	6	22.5	2	204.0	35	55	282.4	37	77
784/630	0.0	0	0.0	0	0.0	0	0.0	0	1.6	1	34.8	6	25.3	5	223.2	36	-	262.8	36	-
784/720	0.0	0	0.0	0	0.3	3	0.1	1	1.0	4	32.5	8	6.0	10	169.7	66	52	249.3	78	69
784/723	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	16.0	5	35.2	7	121.2	22	27	220.0	25	49
784/826	0.0	0	0.0	0	0.1	1	0.1	1	2.0	1	33.1	6	0.8	4	170.5	41	43	237.7	49	60
785/177	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	6.0	1	91.0	13	27	228.0	17	68
785/183	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	26.0	4	25.6	6	191.7	33	50	362.6	41	95
785/220	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.0	5	15.5	5	114.0	33	28	258.3	42	63
785/297	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.0	3	7.0	1	103.0	15	30	199.0	17	59
785/490	0.0	0	0.0	0	0.0	0	0.0	0	0.2	1	9.9	7	13.2	5	157.3	42	37	226.5	46	53
786/ 97	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	11.0	2	50.5	7	177.9	23	-	210.1	22	-
786/283	0.0	0	0.0	0	0.0	0	0.0	0	3.3	6	10.6	7	40.7	13	143.7	52	37	182.4	45	48
786/865	0.0	0	0.0	0	0.0	0	0.0	0	20.5	3	19.0	2	13.5	4	143.1	18	41	299.3	26	87
787/131	0.0	0	0.0	0	0.0	0	0.0	0	10.9	5	17.7	5	42.3	11	190.2	53	47	268.5	38	67
787/184	0.0	0	0.0	0	0.0	0	0.0	0	15.5	3	6.0	2	67.0	8	169.5	25	-	354.3	32	-
787/263	0.0	0	0.0	0	0.0	0	0.0	0	12.0	1	33.0	1	30.1	1	(144.4)	(9)	-	(229.9)	(18)	-
787/712	0.0	0	0.0	0	1.0	1	0.0	0	4.7	2	23.5	3	42.7	8	201.0	42	57	329.1	46	92
787/802	0.0	0	0.0	0	2.0	1	0.0	0	9.5	1	6.5	2	23.1	4	152.6	16	-	311.9	22	-
787/838	0.0	0	0.0	0	1.8	1	0.0	0	56.6	6	33.4	3	53.0	10	251.9	47	69	282.4	48	78
789/717	0.0	0	0.0	0	0.0	0	0.0	0	21.8	5	0.2	2	45.8	11	216.5	50	47	357.8	64	77
789/787	0.0	0	0.0	0	0.0	0	0.0	0	1.6	2	1.5	2	0.8	2	223.4	16	-	331.0	21	-
789/798	0.0	0	0.0	0	0.2	1	0.0	0	15.0	3	3.1	2	21.4	4	(151.3)	(22)	-	(255.8)	(31)	-
822/794	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.7	1	2.5	3	-	2.8	4	-
825/434	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	39.3	8	-	49.5	13	-
825/824	0.0	0	0.0	0	0.0	0	0.0	0	0.9	1	0.0	0	15.5	3	76.0	23	33	146.4	34	64
826/149	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	54.5	5	32	68.5	9	44
826/198	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	4.0	2	4.0	1	78.5	15	34	151.0	23	66
826/885	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	171.5	11	-	220.0	13	-
827/298	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	3.0	1	26.0	2	137.0	20	-	223.0	28	-
827/565	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	(141.0)	(11)	-	(170.5)	(17)	-
827/848	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	29.2	5	15.0	2	154.2	26	-	205.5	33	-
828/334	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.0	3	7.7	2	135.2	16	-	207.9	20	-
828/465	0.0	0	0.0	0	0.0	0	0.0	0	5.2	2	23.9	6	14.1	6	187.4	37	47	277.3	43	69
828/655	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	11.9	5	8.6	7	132.2	35	36	266.4	38	73
828/739	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	22.1	5	30.2	7	159.7	38	40	244.5	45	62
828/748	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	14.5	2	40.3	5	165.3	22	45	282.6	29	77
829/225	0.0	0	0.0	0	0.0	0	0.0	0	4.7	2	19.6	6	8.2	7	167.8	46	43	290.1	53	74
829/365	0.0	0	0.0	0	0.0	0	-	-	-	-	19.8	5	4.0	1	(149.6)	(24)	-	282.3	32	71
829/648	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	25.0	5	22.2	10	177.0	36	43	342.7	40	83
829/855	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	31.9	6	29.2	8	208.8	37	-	317.3	40	-
830/238	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	26.3	4	13.9	7	193.1	44	47	327.6	52	80
830/557	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	18.9	4	57.6	7	170.3	33	39	210.1	41	48
830/580	0.0	0	0.0	0	0.0	0	0.0	0	8.5	2	18.0	2	30.0	3	187.0	25	-	268.1	36	-
830/867	0.0	0	0.0	0	0.0	0	0.0	0	5.5	1	21.6	4	59.6	6	168.6	23	-	181.4	22	-
831/220	0.0	0	0.0	0	0.0	0	0.0	0	6.0	2	17.5	3	28.9	6	122.4	22	-	201.9	25	-
831/439	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	8.2	2	57.8	5	150.8	23	37	253.9	24	63
832/685	0.0	0	0.0	0	2.0	1	0.0	0	6.0	2	21.0	4	63.5	7	190.5	27	45	330.5	41	78
833/204	0.0	0	0.0	0	0.0	0	0.0	0	13.1	3	9.5	1	31.6	6	(155.2)	(20)	-	396.6	25	-
833/222	0.0	0	0.0	0	0.0	0	0.0	0	23.0	4	21.4	3	45.9	5	185.5	32	47	283.9	40	72

R E Ë N V A L 1 9 6 4
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
833/753	EPUKIRO RESERVE	2133	1926	1400	3.0	1	23.5	4	5.9	5	4.5	2	0.0	0
869/712	OKOMBAHE	2122	1524	945	5.5	1	59.0	5	-	-	0.0	0	0.0	0
869/842	OMATJETTE	2102	1529	1250	12.4	2	79.5	6	26.8	6	0.0	0	0.0	0
870/403	ETENDERO	2113	1544	1300	25.5	6	64.0	7	40.1	7	2.0	1	0.0	0
870/418	OTJOMPAUE WES	2128	1544	1150	18.5	3	86.1	8	5.9	3	9.1	2	0.5	1
870/707	TJIRUNDU SUID	2117	1554	1400	24.0	2	51.0	5	43.0	6	2.0	1	0.0	0
870/775	OMARURU	2125	1556	1211	5.0	1	73.0	6	30.3	2	3.0	1	0.0	0
871/ 33	WEISSENFELS	2103	1602	1525	32.5	7	102.0	9	43.5	8	7.0	1	1.0	2
871/278	EHERATENGUA	2108	1610	1500	9.5	4	79.5	7	29.0	5	24.5	2	0.0	0
871/363	OMBONA	2103	1613	1500	11.0	5	96.4	8	38.0	11	0.0	0	4.6	2
871/411	OMBURO SUID	2121	1614	1400	21.5	5	124.5	6	43.0	8	0.0	0	0.0	0
871/736	OTJIKOKO SUD	2116	1625	1700	15.3	9	96.5	9	29.2	13	3.1	2	2.0	2
872/ 32	OVIGERE	2102	1632	1550	71.8	4	107.0	10	33.0	6	9.5	1	4.5	2
872/ 90	OZOMBUSAMASSE	2130	1633	1500	15.0	-	32.0	2	35.0	6	26.0	2	3.0	1
872/226	RETREAT	2116	1638	1500	24.5	3	26.0	3	19.7	4	26.5	2	0.0	0
872/689	VREDE	2129	1653	1450	-	-	63.0	6	15.0	2	0.0	0	0.0	0
872/710	OUNROAMIN	2120	1654	1400	50.2	5	33.8	7	18.6	11	1.2	4	0.0	0
872/849	WELGEVONDEN	2109	1659	1400	14.5	3	59.0	2	50.0	5	10.0	1	0.0	0
873/ 93	FALMOUTH	2103	1704	1400	-	-	33.9	7	20.0	4	3.0	2	0.0	0
873/117	OKANDJOSE	2127	1704	1400	30.0	4	50.2	6	26.4	7	15.0	3	0.2	2
873/322	OKAKUYA	2122	1711	1400	9.0	2	42.0	5	27.5	2	2.0	1	0.0	0
873/397	OTJIKURURUME	2107	1714	1400	16.5	7	34.7	8	20.7	8	4.0	2	0.0	0
873/451	ONDEKAREMBA NORD	2101	1716	1400	57.0	5	29.5	4	15.0	5	12.0	1	0.0	0
873/572	OSIRE SUID	2102	1720	1400	45.0	3	31.8	5	12.0	4	5.0	2	0.0	0
873/621	GEMSBOK	2121	1721	1400	26.9	9	74.7	9	7.6	5	3.0	1	0.0	0
874/129	GRASPAN	2109	1735	1350	36.5	4	31.0	3	15.0	3	0.0	0	0.0	0
874/343	TROYE	2113	1742	1400	67.0	5	20.0	2	26.5	5	16.0	2	0.0	0
874/396	OKATJANDAGI	2106	1744	1400	39.7	7	42.2	5	26.2	10	16.5	2	0.0	0
874/600	ENGURAWAU	2130	1750	1350	13.0	3	21.0	3	27.0	15	39.3	5	0.0	0
874/649	OMANTUMBA	2119	1752	1450	43.5	5	13.0	2	44.5	8	-	-	0.0	0
874/659	HOCHFELD	2129	1752	1550	20.5	4	25.0	1	25.4	4	42.0	3	0.0	0
875/107	KALIDONA	2117	1804	1450	46.3	9	22.2	6	37.4	7	40.6	4	0.1	1
875/194	ONGORUSSENGO	2114	1807	1400	13.9	5	4.5	7	20.7	13	52.0	3	0.0	0
875/445	AMATOLA	2125	1815	1500	24.9	9	13.6	9	28.2	11	29.5	2	0.0	0
875/883	SUMMERDOWN	2123	1830	1450	42.5	3	8.0	1	6.3	2	15.0	1	0.0	0
876/ 37	OTJOSONDJOU	2107	1832	1400	10.0	3	38.0	7	44.5	10	14.0	2	0.0	0
876/326	OKASONDANA	2126	1841	1400	56.5	6	11.0	3	70.5	7	27.5	2	0.0	0
876/520	OKATOMBAKA	2110	1848	1350	26.8	8	20.5	5	12.0	4	0.0	0	0.0	0
876/576	OTJIMENE	2106	1850	1300	0.0	0	1.5	2	0.5	1	48.0	1	0.0	0
913/744	ROOIPOORT	2054	1455	300	0.0	0	12.0	4	18.5	3	0.0	0	0.0	0
915/446	EREMUTUA	2056	1554	1250	45.5	6	118.5	6	20.5	8	0.0	0	2.5	1
915/623	EREMUTUA(N E)	2053	1551	1250	32.9	8	116.8	8	35.0	10	4.5	1	1.5	1
915/781	OTJITORDA WES	2031	1557	1250	58.0	5	73.5	7	38.5	5	4.0	1	3.0	1
915/837	OTJERIWANGA	2057	1558	1500	19.7	6	157.5	10	20.3	10	2.0	1	1.0	1
916/323	KALKFELD	2053	1611	1516	26.5	4	148.5	8	53.0	6	0.0	0	0.0	0
916/698	ERUNDU	2038	1624	1444	41.5	4	81.5	7	77.0	9	0.0	0	0.0	0
917/145	MEMORY	2055	1635	1500	-	-	71.0	6	22.0	3	0.0	0	23.0	1
917/433	ETEKERO	2043	1645	1550	52.0	-	134.0	8	46.0	4	0.0	0	0.0	0
917/442	OMUSEMA UAREI	2052	1645	1600	23.0	6	89.5	9	43.6	9	0.0	0	1.5	2
917/582	HOHENFELS	2042	1650	1650	40.0	6	64.0	9	34.0	5	0.0	0	5.0	2
918/128	OKOSONGOMINGO	2038	1705	1600	42.0	8	85.5	6	14.0	2	11.0	2	3.0	1
918/785	OKAKARARA	2035	1727	1450	18.4	7	78.1	7	9.5	3	0.0	0	0.0	0
918/800	FIEGENFELD	2050	1727	1400	48.5	6	46.0	6	21.0	2	14.0	1	6.0	2
919/505	LA PALOMA	2055	1747	1400	59.0	5	20.5	4	62.5	3	15.0	2	0.0	0
919/836	WESTERWISCH	2056	1758	1400	33.0	6	26.0	4	23.0	5	4.5	1	0.0	0
958/512	ENGBIB	2002	1448	1000	18.0	3	68.0	5	59.0	5	0.0	0	0.0	0
958/833	WELWITSCHIA	2023	1458	900	11.5	3	53.5	5	8.1	4	0.0	0	0.0	0
959/ 13	FRANSFONTEIN	2013	1501	1150	24.2	4	84.5	6	43.2	7	0.0	0	0.0	0
959/541	MILTIADES	2001	1519	1200	25.1	1	26.6	3	3.3	2	0.0	0	0.0	0
960/803	KLEIN OMBURO	2023	1557	1100	13.0	1	35.0	5	29.5	4	0.0	0	1.0	1
961/247	OUTJO	2007	1609	1265	21.9	6	86.5	9	16.5	8	4.0	1	0.0	0
961/864	OMATJENNE	2024	1629	1381	35.0	7	96.2	6	37.5	3	4.5	1	0.0	0
962/297	OTJIWARONGO	2027	1640	1455	33.3	8	63.0	8	64.0	8	26.3	1	3.1	1
962/426	MARBURG	2006	1645	1450	22.0	-	67.0	10	64.0	9	0.0	0	0.0	0
962/532	WAGNER	2022	1648	1480	40.7	3	79.8	7	42.0	2	0.0	0	0.0	0
963/154	OMBUNGURURU	2004	1706	1500	53.7	11	96.3	11	41.3	9	4.2	1	0.0	0
963/785	GUTWEIDE	2005	1727	1350	30.6	5	80.0	9	47.0	8	0.0	0	0.0	0
964/165	RUIMTE	2015	1736	1400	3.5	2	59.0	4	40.5	5	0.0	0	0.0	0
964/172	ERINDI URA	2022	1736	1350	38.5	5	43.0	6	50.0	5	2.5	1	0.0	0
964/601	ANNENHOF	2001	1751	1400	42.0	2	15.5	4	43.0	4	20.0	1	0.0	0
964/637	DUINEVELD	2007	1752	1200	29.0	3	27.5	8	24.0	7	13.0	1	0.0	0
964/783	OMAMBONDE-TAL	2003	1757	1400	37.0	4	35.0	5	39.5	3	10.0	2	0.0	0
1002/763	NEULAND	1943	1426	1200	19.0	1	40.0	4	-	-	0.0	0	0.0	0
1002/786	CONDOR	1936	1427	1100	6.0	1	28.0	2	20.0	2	0.0	0	1.5	1
1003/139	KAKATSWA ONGUATI	1949	1435	1050	5.5	2	49.0	4	48.8	8	0.0	0	0.0	0
1003/342	KATEMBA	1942	1442	1275	9.7	4	78.3	6	29.6	6	0.0	0	0.0	0
1003/558	ONDJOU	1948	1449	1200	4.0	2	34.1	4	13.3	3	0.0	0	0.0	0
1003/608	KAMANJAB	1938	1451	1200	8.5	1	101.4	7	13.7	3	33.8	2	0.0	0
1004/ 14	URIEIS EKANGO	1944	1501	1100	4.3	2	81.5	6	29.0	1	21.0	2	0.0	0
1004/155	SENDELING	1935	1506	1300	7.5	2	93.5	6	45.0	4	0.0	0	0.0	0
1004/317	OTJITAMBI	1947	1511	1198	28.0	7	85.5	7	14.4	4	2.5	1	0.0	0
1004/833	OTJEKONDO	1953	1528	1300	23.0	2	39.5	2	-	-	0.0	0	0.0	0
1005/ 80	NAMATANGA	1950	1553	1200	26.0	4	78.0	8	9.2	2	13.0	1	0.0	0
1005/535	PROSIT	1955	1548	1250	31.4	6	90.0	10	46.9	5	0.0	0	0.0	0
1005/640	OTJOVASANDU	1940	1552	1250	14.3	3	94.0	5	38.7	5	0.0	0	0.0	0
1006/ 68	TZAIRIS	1938	1603	1200	43.6	12	94.0	7	28.6	7	0.0	0	0.0	0
1006/136	GOANAB	1946	1605	1300	27.2	2	66.8	6	24.9	4	0.0	0	0.0	0
1006/353	IMPERIAL RANCH	1953	1612	1300	23.0	3	56.4	4	25.5	3	0.0	0	0.0	0
1006/625	NETTLETON	1955	1621	1200	27.0	4	70.0	11	46.0	5	0.0	0	0.0	0
1007/ 89	MEYERTON	1959	1633	1400	22.8	17	32.8	9	41.2	10	0.0	0	0.2	1

RAINFALL 1964
S.N.A.

TOTAL RAINFALL IN MILLIMETERS . NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 64 DEC 64 MM	D	PER	YEAR JUL 63 JUN 64 MM	D	PER
833/753	0.0	0	0.0	0	0.0	0	0.0	0	14.8	3	14.5	3	34.1	6	100.3	24	27	187.6	25	51
869/712	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	0.0	0	13.0	1	(85.5)	(8)	-	(102.5)	(12)	-
869/842	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	129.7	15	48	185.7	21	69
870/403	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	5.0	2	140.6	24	43	213.2	34	66
870/418	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	1.5	1	3.2	3	125.3	28	41	191.1	37	63
870/707	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.0	1	129.0	15	39	188.0	24	57
870/775	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.5	3	0.5	2	121.3	15	41	222.2	24	75
871/ 33	0.0	0	0.0	0	0.0	0	0.0	0	0.1	1	40.5	5	15.9	4	242.5	37	61	262.0	41	66
871/278	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.5	4	13.0	2	172.0	24	45	217.5	30	56
871/363	0.0	0	0.0	0	0.0	0	0.0	0	3.3	1	26.9	4	16.6	7	196.8	38	47	231.1	42	55
871/411	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.0	3	18.1	7	216.1	29	65	253.7	32	76
871/736	0.0	0	0.0	0	0.0	0	0.0	0	4.9	1	24.4	7	14.0	10	189.4	53	-	254.0	62	-
872/ 32	0.0	0	0.0	0	0.0	0	0.0	0	13.5	2	34.1	6	5.4	4	278.8	35	-	415.2	44	-
872/ 90	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.0	4	11.0	2	135.0	(17)	-	186.0	(17)	-
872/226	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	24.0	3	15.5	4	136.2	19	-	245.7	22	-
872/689	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	20.5	2	5.0	1	(106.0)	(12)	-	(302.0)	(18)	-
872/710	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	0.0	0	105.8	28	30	360.1	43	101
872/849	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	133.5	11	-	380.5	25	-
873/ 93	0.0	0	0.0	0	0.0	0	0.0	0	4.5	2	17.5	3	5.0	1	(83.9)	(19)	-	(293.3)	(34)	-
873/117	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.3	2	12.5	4	150.6	28	-	286.3	39	-
873/322	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	8.0	2	25.2	4	113.7	16	30	211.3	19	55
873/397	0.0	0	0.0	0	0.0	0	0.0	0	22.5	2	22.5	4	7.5	5	128.4	36	34	235.0	47	63
873/451	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	9.0	2	10.5	2	135.0	20	36	331.5	31	90
873/572	0.0	0	0.0	0	1.9	1	0.0	0	3.0	1	19.5	3	0.0	0	118.2	19	32	274.8	27	73
873/621	0.0	0	0.0	0	3.0	2	0.0	0	4.2	1	49.6	6	16.1	4	185.1	37	-	293.3	40	-
874/129	0.0	0	0.0	0	0.0	0	0.0	0	15.0	2	11.0	2	16.0	3	124.5	17	-	246.2	24	-
874/343	0.0	0	0.0	0	0.0	0	0.0	0	19.0	3	8.4	3	26.0	4	182.9	24	-	272.2	29	-
874/356	0.0	0	0.0	0	0.0	0	0.0	0	11.0	2	8.3	5	18.2	5	162.1	36	39	285.0	50	69
874/600	0.0	0	0.0	0	2.5	1	0.0	0	18.2	7	28.1	8	25.0	5	174.1	47	42	242.7	46	59
874/649	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	23.5	5	33.5	4	(158.0)	(24)	-	(255.5)	(31)	-
874/659	0.0	0	0.0	0	2.0	1	0.0	0	15.0	2	20.0	6	22.0	4	171.9	25	41	243.9	29	58
875/107	0.0	0	0.0	0	0.1	1	0.0	0	3.3	4	34.8	5	42.1	11	226.9	48	49	328.9	53	71
875/194	0.0	0	0.0	0	0.0	0	0.0	0	4.1	4	14.3	4	13.4	9	122.9	45	27	264.1	56	57
875/445	0.0	0	0.0	0	0.0	0	0.0	0	7.1	3	33.8	5	28.4	8	165.5	47	-	300.3	57	-
875/883	0.0	0	0.0	0	8.5	1	0.0	0	5.0	1	21.5	2	7.4	3	114.2	14	-	225.1	23	-
876/ 37	0.0	0	0.0	0	0.3	1	0.0	0	9.0	1	17.0	3	26.1	6	158.9	33	-	271.7	39	-
876/326	0.0	0	0.0	0	0.0	0	0.0	0	6.5	1	19.5	4	111.5	6	303.0	29	-	399.9	39	-
876/520	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.2	2	52.5	6	119.0	25	31	230.8	27	61
876/576	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	28.0	2	60.0	5	139.0	12	-	191.5	17	-
913/744	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	0.0	0	7.0	1	47.5	10	-	61.8	13	-
915/446	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	7.6	3	3.0	1	201.6	26	60	287.5	36	86
915/623	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	13.2	3	9.4	4	214.3	36	57	(234.3)	(38)	-
915/781	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.0	3	58.5	4	257.5	26	-	233.0	27	-
915/837	0.0	0	0.0	0	0.0	0	0.0	0	0.7	1	11.6	4	6.4	5	219.2	38	-	315.1	46	-
916/323	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	20.5	2	10.5	1	261.5	22	64	326.0	35	79
916/698	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	21.5	0	5.0	1	229.5	22	53	337.0	31	78
917/145	0.0	0	0.0	0	0.0	0	0.0	0	6.5	2	90.0	3	6.0	1	(218.5)	(16)	-	(316.0)	(19)	-
917/433	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	39.0	3	43.0	6	314.0	(21)	-	511.5	(23)	-
917/442	0.0	0	0.0	0	0.0	0	0.0	0	3.3	1	24.4	4	51.5	4	236.8	35	-	369.0	44	-
917/582	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	30.0	3	31.5	5	204.5	30	43	365.0	(22)	76
918/128	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	33.0	4	51.5	7	241.0	31	49	374.5	35	76
918/785	0.0	0	0.0	0	0.2	1	0.0	0	7.0	1	6.0	2	52.5	4	171.7	25	43	212.8	34	54
918/800	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	3.0	1	14.0	4	160.5	23	-	275.0	29	-
919/505	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	0.0	0	17.1	5	177.6	20	-	291.5	26	-
919/836	0.0	0	0.0	0	0.3	1	0.0	0	12.3	4	10.7	4	15.5	5	125.3	30	-	250.7	33	-
958/512	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	7.0	1	11.5	2	164.5	17	-	(212.5)	(17)	-
958/833	0.0	0	0.0	0	0.0	0	0.0	0	0.4	1	2.0	1	6.5	1	82.0	15	-	140.9	24	-
959/ 13	0.0	0	0.0	0	0.0	0	0.0	0	0.9	1	0.0	0	7.0	1	159.8	19	58	206.0	28	75
959/541	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.6	1	56.6	7	19	108.3	8	36
960/803	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	(78.5)	(11)	-	163.5	19	-
961/247	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	10.5	5	11.5	5	153.9	35	38	365.9	45	79
961/864	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	19.0	3	16.5	2	210.7	23	53	262.7	28	67
962/297	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	55.0	5	15.1	5	259.8	36	58	426.5	45	95
962/426	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	19.0	5	11.5	4	187.5	(29)	-	381.4	(42)	-
962/532	0.0	0	0.0	0	0.0	0	0.0	0	2.0	2	23.2	5	19.2	6	206.9	25	-	401.4	26	-
963/154	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	8.5	5	65.8	13	273.3	51	-	392.8	56	-
963/785	0.0	0	0.0	0	0.0	0	0.0	0	21.0	2	34.0	4	62.5	8	275.1	36	-	(237.1)	(27)	-
964/165	0.0	0	0.0	0	0.0	0	0.0	0	30.5	3	8.0	2	34.5	6	176.0	22	-	249.0	21	-
964/172	0.0	0	0.0	0	0.6	1	0.0	0	20.0	2	4.6	2	13.5	6	172.7	28	-	281.0	34	-
964/601	0.0	0	0.0	0	0.0	0	0.0	0	21.0	3	13.0	1	19.5	3	174.0	18	39	268.5	17	60
964/637	0.0	0	0.0	0	1.0	1	0.0	0	13.0	3	12.5	3	34.2	9	154.2	35	-	206.2	36	-
964/783	0.0	0	0.0	0	0.0	0	0.0	0	12.0	3	8.0	4	29.8	4	171.3	25	-	297.2	28	-
1002/763	0.0	0	0.0	0	0.0	0	0.0	0	0.8	1	0.0	0	0.0	0	(59.8)	(6)	-	(231.1)	(18)	-
1002/786	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.0	1	70.5	7	-	185.7	14	-
1003/139	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	103.3	14	51	168.0	23	60
1003/342	0.0	0	0.0	0	0.8	1	0.0	0	5.0	1	0.0	0	0.0	0	123.4	18	43	238.6	30	83
1003/558	0.0	0	0.0	0	2.5	1	0.0	0	6.5	1	6.0	2	3.0	1	69.4	14	-	(109.7)	(14)	-
1003/608	0.0	0	0.0	0	0.0	0	0.0	0	9.0	1	5.5	1	8.2	1	180.1	16	56	241.4	22	75
1004/ 14	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	7.5	2	0.0	0	149.3	14	45	225.1	22	68
1004/155	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1	2.5	1	161.5	14	-	364.0	25	-
1004/317	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	38.0	4	10.5	2	183.9	26	53	225.9	34	66
1004/833	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	19.5	3	9.0	2	(97.0)	(10)	-	(129.6)	(11)	-
1005/ 80	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	14.0	3	20.0	3	163.7	22	-	278.0	29	-
1005/535	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.8	3	-	-	(183.1)	(24)	-	323.0	40	-
1005/640	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.0	3	26.6	2	182.6	18	-	332.9	29	-
1006/ 68	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.9	5	32.8	8	221.9	39	-	288.4	47	-
1006/136	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	30.7	3	46.0	2	195.6	17	42	301.7	27	64
1006/353	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.5	3	17.0	1	138.4	16	30	(248.4)	(17)	-
1006/625	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	16.5	8	28.4	9	194.9	38	-	307.1	33	-
1007/ 89	0.0	0	0.0	0	0.0	0	0.0	0	0.4	2	22.5	7	24.1	12	144.0	58	29	232.2	72	46

R E Ë N V A L 1 9 6 4
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
1007/725	ARBEIDSGENOT	1935	1655	1400	48.5	11	93.5	10	72.0	-	4.0	2	0.0	0
1008/290	CONRADIE	1950	1710	1450	44.6	9	93.5	13	58.6	13	3.6	2	1.2	1
1008/301	GOABFORTE	1932	1711	1450	36.7	6	69.7	13	22.3	11	20.2	3	3.2	1
1008/578	OTAVI	1938	1720	1420	60.0	4	78.4	11	52.6	9	11.1	2	3.7	1
1008/660	UNA	2000	1722	1450	33.9	9	103.0	10	43.0	7	0.0	0	0.0	0
1009/129	NAGEIB	1939	1735	1800	58.3	9	102.9	18	61.7	14	20.9	4	0.0	0
1009/467	RIETFONTEIN	1947	1746	1500	71.0	4	34.5	5	56.5	7	13.0	2	6.5	1
1009/541	HARASIB	1931	1749	1700	21.0	2	82.9	6	52.0	5	28.0	3	0.0	0
1009/593	GAI KAISA	1953	1750	1400	64.5	8	52.0	7	78.8	7	5.5	2	0.0	0
1009/639	AWAGOBIBTAL	1939	1752	1550	58.7	6	52.3	10	78.5	10	5.9	3	20.5	1
1009/850	UITKOMST	1940	1759	1480	38.3	14	21.9	15	85.6	17	23.8	2	0.0	0
1009/852	OTJIRUKAKU	1942	1759	1475	46.6	13	24.4	9	37.5	16	0.2	1	0.2	2
1010/ 80	OKAMAHUNDJU WES	1950	1803	1350	28.1	7	60.9	13	50.9	9	11.7	3	0.2	1
1010/118	GABASIS	1958	1804	1300	16.0	2	38.5	5	39.0	8	-	-	0.0	0
1010/154	GROOTFONTEIN	1934	1806	1461	28.7	9	27.7	6	54.0	10	7.5	2	0.0	0
1010/422	BERG AUKAS	1932	1815	1400	16.5	5	45.5	6	32.0	5	21.0	1	0.0	0
1010/701	EINDRUS	1941	1824	1250	18.0	3	(10.0)	(2)	49.0	4	0.0	0	0.0	0
1011/130	OTJITUO	1940	1835	1215	18.7	5	36.8	10	71.9	13	7.0	1	0.0	0
1011/788	OMOESTENY	1938	1857	1100	22.0	4	26.0	5	20.5	6	0.0	0	0.0	0
1012/ 94	SIMONDIUM	1934	1904	1000	26.0	3	17.0	3	32.5	4	0.0	0	0.0	0
1047/248	ZESSFONTEIN	1908	1339	577	17.5	2	6.5	1	37.1	2	0.0	0	0.0	0
1051/138	VREDE(AVONVREDE)	1918	1535	1100	109.7	8	85.0	5	13.0	2	4.0	1	0.0	0
1051/560	MARGO	1920	1549	1200	71.0	1	67.5	2	7.5	1	0.0	0	0.0	0
1051/731	OKAUKUEJO	1911	1555	1150	84.3	5	78.4	3	28.4	3	8.5	1	0.0	0
1053/807	STREBEN	1927	1657	1200	57.0	7	76.0	11	33.5	8	5.0	2	0.0	0
1054/231	SOAVIS	1921	1708	1200	67.5	11	103.0	16	25.5	12	10.7	2	0.0	0
1054/329	HUTTENHOF	1929	1711	1300	60.0	10	117.5	7	66.2	14	8.5	2	0.0	0
1054/350	SISSEKAB	1920	1712	1250	44.7	6	103.7	14	54.6	13	67.5	3	0.0	0
1054/715	NEUHORST	1925	1724	1375	64.0	8	131.2	15	57.5	9	16.0	3	0.0	0
1054/758	PHILADELPHIA	1908	1726	1100	26.5	-	95.5	9	27.0	5	22.0	3	0.0	0
1055/374	TSUMEB	1914	1743	1311	39.2	10	31.8	10	30.5	11	20.7	2	0.0	0
1055/447	GAUB	1927	1745	1400	70.3	13	49.0	14	119.0	16	19.8	4	0.4	1
1055/809	TOGGENBURG	1929	1757	1450	45.5	5	73.2	7	9.5	3	31.0	2	0.0	0
1056/349	REMNANTS	1919	1812	1200	43.3	6	83.7	8	43.3	-	3.0	1	0.0	0
1056/602	GOBIS	1902	1821	1150	22.0	7	50.0	7	37.1	9	5.2	1	1.8	1
1056/697	SUS	1907	1824	1200	16.0	3	60.0	8	17.0	2	3.0	1	0.0	0
1057/204	KLEIN HUIS	1924	1837	1150	31.0	6	53.0	6	34.5	5	35.0	1	0.0	0
1057/465	ABENDRUHE	1915	1846	1200	40.7	4	44.5	3	21.5	6	0.0	0	0.0	0
1057/616	MARDELABOOM	1916	1851	1200	26.0	7	27.0	4	29.3	3	0.0	0	0.0	0
1057/723	SONOP	1903	1855	1000	23.3	8	12.9	4	53.0	6	0.0	0	0.0	0
1101/828	NAMUTONI	1848	1658	1100	67.5	5	97.5	8	42.5	4	0.0	0	0.0	0
1102/161	ONGUMA	1841	1706	1100	92.0	13	82.8	13	69.3	9	52.6	4	0.3	1
1102/284	RUIMTE	1844	1710	1000	25.0	4	53.0	6	15.5	3	-	-	0.0	0
1102/402	GRENZLAND	1842	1714	1100	76.5	11	76.5	7	66.0	7	0.0	0	0.0	0
1103/293	MISGUN	1853	1740	1000	72.2	7	40.0	5	36.5	4	8.5	2	0.0	0
1103/797	TSINTSABIS	1847	1757	1100	50.5	5	62.5	6	30.0	4	0.0	0	0.0	0
1104/202	CHOANTSAS	1852	1807	1450	33.0	14	28.2	17	18.8	5	0.0	0	0.1	1
1159/211	NJANGANA	1801	2038	1075	76.5	7	16.2	3	35.0	5	0.0	0	0.0	0
1160/814	ANDARA	1804	2128	1100	24.0	4	23.5	3	31.5	5	0.0	0	0.0	0
1198/675	TSHANDI	1745	1453	1000	72.3	8	26.8	5	37.0	8	4.5	1	0.0	0
1199/ 1	OMBALANTU	1731	1501	1000	49.5	6	55.0	5	37.0	3	3.5	1	0.0	0
1199/143	REHOBOTH	1753	1505	1030	100.8	8	42.5	4	30.0	6	0.0	0	0.0	0
1199/820	OSHIKUKU	1740	1528	1050	65.2	5	72.0	5	36.2	8	0.5	1	0.0	0
1199/853	ELIM	1743	1529	1030	106.0	7	77.0	3	33.0	2	0.0	0	0.0	0
1200/375	OKATANA	1745	1543	1050	65.0	6	86.0	5	45.0	7	0.0	0	0.0	0
1200/426	ENDOLA	1736	1545	900	52.5	5	118.5	5	56.0	8	14.0	1	0.0	0
1200/498	ONGUEDIVA	1748	1547	1050	71.0	9	81.4	6	30.0	6	29.0	1	0.0	0
1200/866	ONDANGUA	1756	1559	1095	71.3	9	87.6	12	30.9	8	0.0	0	0.0	0
1201/109	OSHIGAMBO	1749	1604	1100	38.0	-	186.6	10	22.5	2	0.0	0	0.0	0
1201/147	ONIIPA	1757	1605	1100	89.3	8	118.3	10	31.6	7	0.0	0	0.0	0
1205/766	MPUNGU	1746	1826	900	63.7	11	97.1	14	27.7	8	0.3	1	0.0	0
1206/187	KURING KURU	1737	1837	1110	109.5	11	47.6	10	80.1	11	10.7	3	17.5	2
1206/496	TONDORO	1746	1847	1100	105.5	7	36.5	4	40.5	7	18.0	2	11.5	1
1207/141	LUPALA	1751	1905	1100	78.4	11	16.0	4	30.9	4	3.5	2	0.0	0
1207/621	SAMBUSU	1751	1921	1050	40.0	2	37.2	3	61.0	5	0.8	1	0.0	0
1208/475	RUNTU	1755	1946	1102	47.1	7	7.5	3	76.0	8	3.0	1	0.0	0
1209/ 54	SAMBIU	1754	2002	1100	65.4	4	2.0	1	76.6	9	0.0	0	0.0	0
1252/657	ENGELA	1727	1552	1130	73.5	5	120.8	7	56.0	4	0.0	0	0.0	0
1252/774	ODIBO	1724	1556	1130	70.8	7	125.5	7	81.8	11	2.5	1	0.0	0
1269/510	KATIMO MULILO	1730	2417	950	87.2	9	54.4	7	1.5	2	0.0	0	0.0	0

RAINFALL 1964
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN		JUL		AUG		SEP		OCT		NOV		DEC		JAAR JAN 64 DEC 64			YEAR JUL 63 JUN 64		
	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	PER	MM	D	PER
1007/725	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	3.0	2	46.0	10	270.5	(36)	-	415.5	(33)	-
1008/290	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	10.7	4	73.6	9	290.8	52	-	474.7	67	-
1008/301	0.0	0	0.0	0	0.0	0	0.0	0	7.2	1	3.8	3	49.4	14	212.5	52	-	377.3	60	-
1008/578	0.0	0	0.0	0	0.0	0	0.0	0	87.0	3	21.0	3	34.7	9	348.5	42	65	503.3	49	93
1008/660	0.0	0	0.0	0	2.6	2	0.0	0	8.1	2	11.3	5	41.5	9	243.4	44	-	382.1	40	-
1009/129	0.0	0	0.0	0	2.1	2	0.0	0	8.3	4	9.5	7	55.8	16	319.5	74	52	471.5	69	77
1009/467	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.0	3	43.0	5	233.5	27	42	441.2	34	80
1009/541	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	43.5	4	36.7	11	274.1	33	47	392.0	36	67
1009/593	-	-	-	-	-	-	-	-	-	-	30.0	3	40.5	8	(270.5)	(35)	-	(373.5)	(40)	-
1009/639	0.0	0	0.0	0	0.0	0	0.0	0	11.0	4	21.5	4	52.4	9	300.8	47	54	458.5	58	83
1009/850	0.0	0	0.0	0	0.3	1	0.0	0	6.9	0	12.2	4	50.8	15	239.8	68	-	455.4	79	-
1009/852	0.0	0	0.0	0	0.5	1	0.0	0	15.0	5	2.6	5	66.9	12	193.9	64	35	372.3	70	67
1010/ 80	0.0	0	0.0	0	0.0	0	0.0	0	20.0	6	9.7	5	53.4	16	234.9	60	-	383.7	62	-
1010/118	0.0	0	0.0	0	0.0	0	0.0	0	23.5	2	0.0	0	46.5	7	(163.5)	(24)	-	(299.8)	(30)	-
1010/154	0.0	0	0.0	0	0.6	1	0.0	0	4.5	3	7.0	4	68.8	10	198.8	45	37	335.1	53	62
1010/422	0.0	0	0.0	0	0.0	0	0.0	0	3.8	4	4.7	2	53.7	9	177.2	32	-	433.5	45	-
1010/701	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	12.0	1	25.5	1	(114.5)	(11)	-	(313.0)	(21)	-
1011/130	0.0	0	0.0	0	0.0	0	0.0	0	1.4	5	4.3	5	37.3	11	177.4	50	38	350.6	52	74
1011/788	0.0	0	0.0	0	0.0	0	0.0	0	15.0	4	12.0	4	30.0	8	125.5	31	-	236.0	34	-
1012/ 94	0.0	0	0.0	0	0.0	0	0.0	0	8.9	4	4.0	2	32.0	4	120.4	20	-	445.6	29	-
1047/248	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	61.1	5	-	124.1	10	126
1051/138	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	3.0	1	0.0	0	216.7	18	-	350.4	33	-
1051/560	0.0	0	0.0	0	0.1	1	0.0	0	0.4	3	0.0	0	2.5	1	149.0	9	-	208.0	7	-
1051/731	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.2	2	213.8	14	49	328.1	21	75
1053/807	0.0	0	0.0	0	0.5	1	0.0	0	14.5	1	7.5	3	68.0	11	262.0	44	-	349.5	51	-
1054/231	0.0	0	0.0	0	0.0	0	0.0	0	14.0	1	31.6	5	47.5	12	299.8	59	58	377.1	62	72
1054/329	0.0	0	0.0	0	0.0	0	0.0	0	11.5	1	14.3	7	57.7	12	335.7	53	-	526.0	63	-
1054/350	0.0	0	0.0	0	0.0	0	0.0	0	16.5	2	8.9	3	50.0	10	345.9	51	66	429.4	58	82
1054/715	0.0	0	0.0	0	0.1	1	0.0	0	14.2	3	30.0	4	36.0	10	349.0	53	-	497.5	54	-
1054/758	0.0	0	0.0	0	0.8	1	0.0	0	0.0	0	6.0	2	29.5	4	207.3	(24)	-	401.8	(40)	-
1055/374	0.0	0	0.0	0	0.3	1	0.0	0	5.6	5	8.9	6	52.2	14	189.2	59	35	324.9	59	60
1055/447	0.0	0	0.0	0	0.0	0	0.0	0	17.0	2	25.0	7	63.8	16	364.3	73	62	445.4	81	76
1055/809	0.0	0	0.0	0	1.0	1	0.0	0	10.9	4	-	-	49.0	9	(220.1)	(31)	-	357.8	40	-
1056/349	0.0	0	0.0	0	0.0	0	0.0	0	8.9	3	25.5	3	111.0	11	318.7	(32)	-	438.9	(30)	-
1056/602	0.0	0	0.0	0	0.0	0	0.0	0	14.8	4	29.6	6	37.7	10	198.2	45	-	348.4	47	-
1056/697	0.0	0	0.0	0	0.0	0	0.0	0	10.0	4	22.5	4	41.0	4	169.5	26	33	304.5	34	60
1057/204	0.0	0	0.0	0	0.0	0	0.0	0	6.0	3	4.7	5	26.8	8	191.0	34	-	447.3	40	-
1057/465	0.0	0	0.0	0	0.0	0	0.0	0	14.8	7	25.4	8	32.7	8	179.6	36	-	300.5	33	-
1057/616	0.0	0	0.0	0	0.0	0	0.0	0	19.5	3	26.5	3	30.0	1	158.3	21	40	294.3	27	75
1057/723	0.0	0	0.0	0	0.0	0	0.0	0	13.7	6	6.7	4	51.3	12	160.9	40	-	345.5	45	-
1101/828	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	35.5	2	49.0	5	292.0	24	67	430.5	34	99
1102/161	0.0	0	0.0	0	1.0	1	0.0	0	0.0	0	32.3	6	71.7	8	402.0	55	80	455.1	43	90
1102/284	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	(93.5)	(13)	-	(248.5)	(29)	-
1102/402	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.0	2	100.5	9	334.5	36	-	381.7	41	-
1103/293	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	40.3	5	44.6	8	242.1	31	-	308.2	34	-
1103/797	0.0	0	0.0	0	0.0	0	0.0	0	17.0	1	18.8	3	34.5	5	213.3	24	40	379.2	37	71
1104/202	0.0	0	0.0	0	0.2	2	0.0	0	19.7	9	10.9	11	45.3	14	156.2	73	30	320.0	73	-
1159/211	0.0	0	0.0	0	0.0	0	0.0	0	36.5	5	94.7	9	112.2	12	371.1	41	64	455.9	43	79
1160/814	0.0	0	0.0	0	0.0	0	0.0	0	6.2	1	20.0	1	108.7	4	213.9	18	37	329.7	31	57
1198/675	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	0.0	0	37.0	4	187.6	27	45	268.0	45	70
1199/ 1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.0	3	52.6	6	213.6	24	42	291.6	31	57
1199/143	0.0	0	0.0	0	0.1	1	0.0	0	3.0	1	0.1	1	57.5	6	234.0	27	55	320.8	39	75
1199/820	0.0	0	0.0	0	0.0	0	0.0	0	7.0	2	5.0	3	55.2	6	241.1	30	46	438.9	39	83
1199/853	0.0	0	0.0	0	0.0	0	0.0	0	4.1	2	7.3	3	54.2	5	281.6	22	65	346.6	33	80
1200/375	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.5	4	63.5	4	274.0	26	52	456.0	34	88
1200/426	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	17.5	3	144.0	9	402.5	31	-	394.2	34	-
1200/498	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	57.2	9	290.6	33	-	443.5	44	-
1200/866	0.0	0	0.0	0	0.0	0	0.0	0	11.4	1	27.2	2	60.3	6	288.7	38	58	394.4	48	80
1201/109	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	82.5	6	334.6	(19)	71	411.2	(28)	87
1201/147	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.7	2	90.6	9	345.5	36	76	404.2	40	89
1205/766	0.0	0	0.0	0	0.0	0	0.0	0	20.7	10	31.5	4	60.9	8	301.9	56	-	401.6	63	-
1206/187	0.0	0	0.0	0	0.0	0	0.0	0	22.9	9	40.7	11	102.9	13	431.9	70	77	667.5	68	119
1206/496	0.0	0	0.0	0	0.0	0	0.0	0	34.5	3	115.0	5	(17.5)	(1)	(379.0)	(30)	-	475.7	47	81
1207/141	0.0	0	0.0	0	0.0	0	0.0	0	38.0	7	23.6	5	80.5	9	270.9	42	-	335.7	45	-
1207/621	0.0	0	0.0	0	0.0	0	0.0	0	-	-	43.0	4	42.5	4	(224.5)	(19)	-	314.8	23	58
1208/475	0.0	0	0.0	0	0.0	0	0.0	0	16.2	7	11.7	4	67.0	8	228.5	38	36	358.2	41	57
1209/ 54	0.0	0	0.0	0	0.0	0	0.0	0	17.4	6	31.7	7	58.9	12	252.0	39	-	501.7	41	-
1252/657	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	21.0	4	132.5	11	413.8	32	-	441.8	33	-
1252/774	0.0	0	0.0	0	0.0	0	0.0	0	3.3	5	41.1	7	77.6	10	402.6	48	76	547.1	50	104
1269/510	0.0	0	0.0	0	0.0	0	7.5	1	18.7	3	42.5	8	51.2	13	263.0	43	36	485.5	50	66

DRIE UURLIKSE MAANDELIKSE BEDRAE VAN REëN- EN NEWELNEERSLAG (mm) IN 1964
THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG-PRECIPITATION (mm) IN 1964

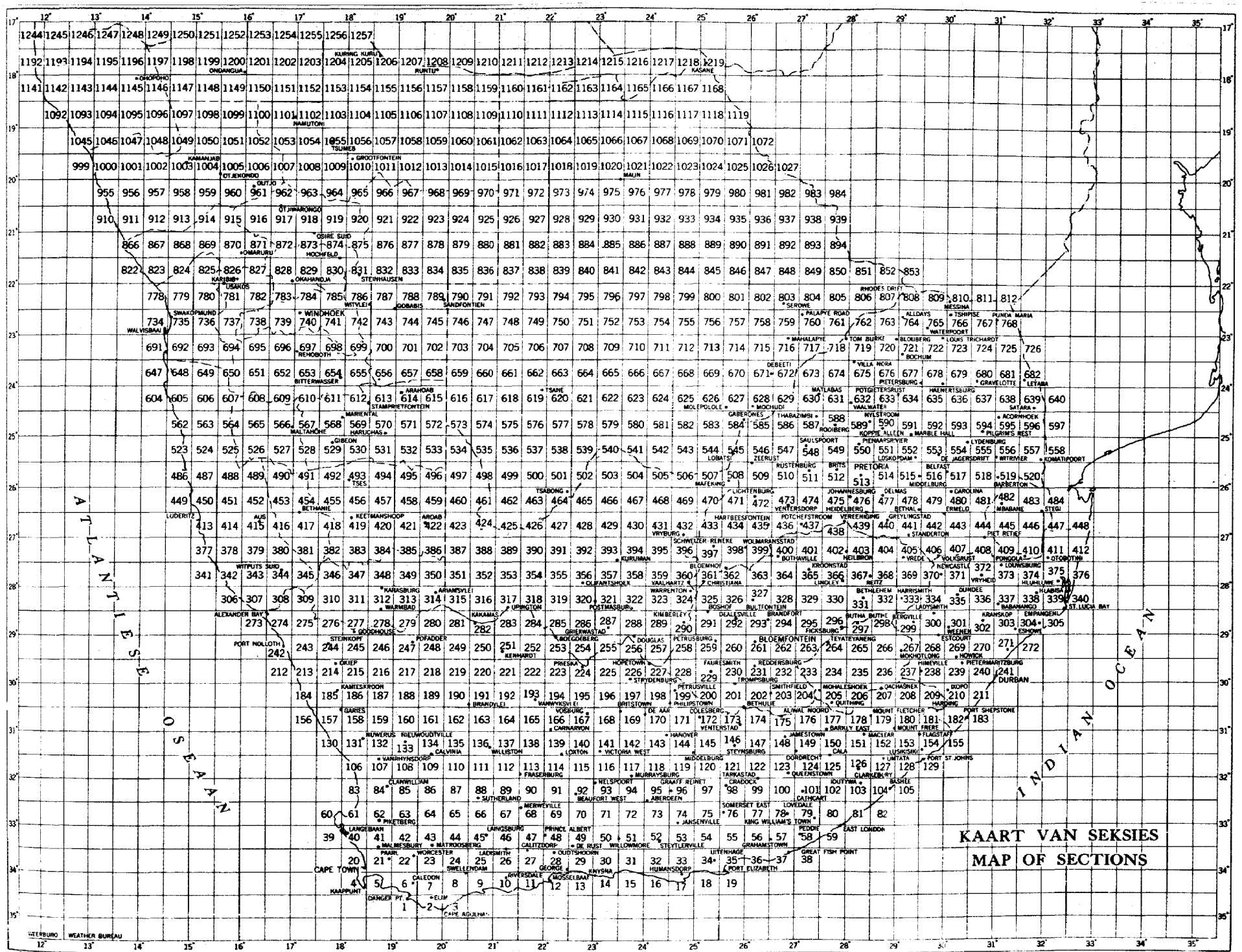
NO. 20/719C TABLE MOUNTAIN HOUSE Ø = 33°59'S; λ = 18°24'E; H = 761 M.

1964 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	1	4	10	17	8	17	0	0	57	18	3.2
	newel/fog	15	27	22	58	14	14	4	9	163	76	2.1
Feb	reën/rain	22	9	24	10	5	9	3	4	86	52	1.7
	newel/fog	39	44	40	41	46	51	55	38	354	131	2.7
Mar	reën/rain	0	4	3	2	0	0	0	0	9	11	0.8
	newel/fog	38	36	41	32	20	19	21	37	244	146	1.7
Apr	reën/rain	6	8	3	3	42	5	2	4	73	33	2.2
	newel/fog	13	10	3	13	20	31	9	10	109	57	1.9
May	reën/rain	7	8	14	31	23	18	17	11	129	57	2.3
	newel/fog	21	44	44	47	34	20	14	11	235	109	2.2
June	reën/rain	39	19	8	18	4	8	50	57	203	67	3.0
	newel/fog	24	9	16	15	27	19	9	28	147	87	1.7
July	reën/rain	41	14	13	13	6	3	16	33	139	63	2.2
	newel/fog	31	24	21	13	9	11	23	34	166	119	1.4
Aug	reën/rain	51	22	37	20	31	27	17	23	228	91	2.5
	newel/fog	(38)	(26)	(20)	(12)	(7)	(9)	(21)	(14)	(147)	(99)*	(1.5)
Sep	reën/rain	16	11	5	5	9	15	8	1	70	35	2.0
	newel/fog	(12)	(10)	(3)	(9)	(1)	(1)	(18)	(10)	(64)	(77)**	(0.8)
Oct	reën/rain	13	26	12	7	19	7	2	28	114	44	2.6
	newel/fog	36	18	25	8	8	19	23	17	154	94	1.6
Nov	reën/rain	11	13	14	6	16	10	22	6	98	89	1.1
	newel/fog	45	45	45	42	41	35	48	49	350	135	2.6
Dec	reën/rain	6	5	5	0	0	0	1	1	~18	42	0.4
	newel/fog	45	49	36	24	28	12	21	42	257	116	2.2
J/Y	reën/rain	213	143	148	132	163	119	138	168	1224	602	2.0
	newel/fog	(357)	(342)	(316)	(314)	(255)	(241)	(266)	(299)	(2390)	(1246)	(1.9)

NO. 20/778 MACLEAR'S BEACON Ø = 33°58'S; λ = 18°26'E; H = 1060 M

1964 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	1	4	12	21	10	9	0	0	57	23	2.5
	newel/fog	83	96	96	64	57	40	82	73	591	226	2.6
Feb	reën/rain	22	19	47	49	7	10	12	17	183	92	2.0
	newel/fog	129	127	105	72	76	87	99	101	796	199	4.0
Mar	reën/rain	1	4	5	2	0	0	0	1	13	26	0.5
	newel/fog	(43)	(78)	(92)	(72)	(48)	(24)	(27)	(32)	(416)	(136) ***	(3.1)
Apr	reën/rain	5	8	5	7	16	11	2	3	57	29	2.0
	newel/fog	(45)	(41)	(46)	(42)	(89)	(52)	(24)	(45)	(384)	(122)**	(3.1)
May	reën/rain	5	11	20	27	7	30	15	13	128	69	1.9
	newel/fog	47	75	105	153	92	57	54	48	631	184	3.4
June	reën/rain	40	13	6	18	13	17	77	77	261	120	2.2
	newel/fog	53	45	53	49	62	53	31	33	379	188	2.0
Jul	reën/rain	(49)	(15)	(8)	(8)	(6)	(7)	(13)	(30)	(136)	(79)##	(1.7)
	newel/fog	(21)	(19)	(27)	(5)	(6)	(7)	(3)	(23)	(111)	(47)##	(2.4)
Aug	reën/rain	59	39	38	30	38	29	23	23	279	139	2.0
	newel/fog	(83)	(53)	(60)	(44)	(59)	(22)	(61)	(89)	(471)	(182)*	(2.6)
Sep	reën/rain	9	5	4	3	5	13	17	4	60	55	1.1
	newel/fog	-	-	-	-	-	-	-	-	-	-	-
Oct	reën/rain	25	31	25	11	17	6	2	29	146	58	2.5
	newel/fog	-	-	-	-	-	-	-	-	-	-	-
Nov	reën/rain	8	17	20	16	8	17	23	4	113	59	1.9
	newel/fog	105	103	108	83	58	51	109	105	722	225	3.2
Dec	reën/rain	11	4	4	1	1	1	1	7	30	48	0.6
	newel/fog	121	91	62	25	13	39	63	96	510	172	3.0
J/Y	reën/rain	(235)	(170)	(194)	(193)	(128)	(150)	(185)	(208)	(1463)	(797)	(1.8)
	newel/fog	(730)	(728)	(754)	(609)	(560)	(432)	(553)	(645)	(5011)	(1681)	(3.0)

* 24 days only ** 26 days only *** 25 days only # 30 days only ## 22 days only



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