UNIE VAN SUID-AFRIKA UNION OF SOUTH AFRICA

VERSLAG

VIR DIE JAAR 1952

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FOR THE YEAR 1952

REPORT

WEERBURO
DEPARTEMENT VAN VERVOER

WEATHER BUREAU
DEPARTMENT OF TRANSPORT

Uitgegee op Gesag / Published by Authority

UNIE VAN SUID-AFRIKA

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Departement van Vervoer

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WEERBURO

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VERSLAG
vir die Jaar 1952

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UNION OF SOUTH AFRICA, Weather Bureau

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Department of Transport

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WEATHER BUREAU

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REPORT
for the Year 1952

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ANNUAL REPORT 1952

INTRODUCTION

The present volume is the twenty-seventh of a series of Annual Reports containing meteorological data, summarized mainly on a monthly and annual basis, obtained from observing stations in the Union of South Africa, Basutoland, Swaziland, Bechuanaland Protectorate and South West Africa during the year 1952.

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

(1) First Order Stations (or Weather Offices) which are manned by personnel of the Weather Bureau and where observations for climatological purposes are made at least twice daily, i.e. at the main observing hours 8 a.m. (0800) and 2 p.m. (1400) South African Standard Time.

Besides a mercury barometer, a Stevenson screen housing the usual thermometric equipment and a standard raingauge, all these first order stations are equipped with autographic instruments for recording Pressure, Temperature, Relative Humidity, Wind (Direction and Speed), Sunshine Duration and Rainfall, so that hourly values of these elements are available. In addition, at some of the first order stations, upper air ascents by aircraft or radiosonde are carried out and solar radiation equipment is maintained;

(2) Second Order Stations, where observations are made twice daily by voluntary co-operative observers at the two main observing hours 0800 and 1400 S.A.S.T. Some of these stations are equipped with one or more autographic instruments, usually a thermograph, hygrograph and sunshine recorder, and

JAARVERSLAG 1952

INLEIDING

Hierdie boekdeel is die sewe-en-twintigste van 'n reeks Jaarverslae en bevat weerkundige gegewens (hoofsaaklik maandeliks en jaarliks opgesom) wat van weerstasies in die Unie van Suid-Afrika, Basoetoland, Swaziland, Betsjoeanaland Protektoraat en Suid-Wes-Afrika gedurende die jaar 1952 verkry is.

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

(1) Eerste Orde Stasies (of Weerkantore) wat deur personeel van die Weerburo beman word en waar waarnemings vir Klimatologiese doeleindes terminste tweemaal daagliks, d.w.s. op die hoofwaarnemingsure 8 vm. (0800) en 2 nm. (1400) Suid-Afrikaanse Standaard Tyd gedoen word.

Buiten 'n kwik-barometer, 'n Stevenson skerm met die gewone stel termometers en 'n standaard reënmeter, is al hierdie eerste orde stasies uitgerus met outografiese instrumente vir die registrering van Lugdruk, Temperatuur, Relatiewe Vogtigheid, Wind (Rigting en Spoed), Sonskynduur en Reënval, sodat uurlikse waardes van hierdie elemente beskikbaar is. Bowendien word by sommige eerste orde stasies bolug-peilings deur middel van vliegtuie of radio-sonde onderneem en by enkele stasies is daar die nodige toerusting vir stralingsmetings.

(2) Tweede Orde Stasies, waar vrywillige medewerkers tweekeer per dag, op die hoofwaarnemingsure 0800 en 1400 waarnemings doen. Sommige van hierdie stasies is van een of meer outografiese instrumente, gewoonlik 'n termograaf, higrograaf of 'n sonskynmeter voorsien, en die meeste land-

most agricultural experimental farms falling in this category are equipped with a set of soil thermometers;

(3) Third Order Stations where observations are carried out at 0800 only. As in the case of second order stations, some third order stations are equipped with one or other recording instrument.

(4) Rainfall Stations where precipitation is measured once daily at 8 a.m.

As the demand for more divers and detailed meteorological and climatological information has increased considerably of late, mainly due to rapid economic development in the Union, the material usually presented in these reports has been extended in order to cope with the more pressing demands made upon the Weather Bureau. Thus since 1951 three new sections have been added, namely:-

(i) Hourly values of Relative Humidity and Temperature in extenso.

(ii) Hourly values of Total and Diffuse Solar Radiation, in extenso, and

(iii) Results of Daily Aerological Soundings.

Further, the table giving sunshine duration has been extended to contain more stations and to include the frequency of certain categories of "Sunshine days". Also, tables of mean hourly pressure have now been included with those of mean hourly temperature and relative humidity.

The inclusion of data for South West Africa, which were formerly (1941-1950) published in separate annual reports, constitutes another major addition. It is felt that the inclusion of all South African climatological data in one publication is to be preferred above several separate publications.

The tabular matter is arranged as shown in the general index. An index to the weather stations of the 1st, 2nd and 3rd order is provided immediately after this introduction (pages xv to xvi), but the index to Rainfall stations, which was a regular feature of former annual reports, is no longer included, the reason being that the new key map to the rainfall sections (opposite page 42[illegible]), introduced in 1946, is in itself an adequate index to the rainfall stations because these are listed in numerical (section) order. A reader who wishes to find the rainfall for any particular part of the country merely has to consult the key map, decide in which sections he is interested and turn

bouproefplase, wat in hierdie klas val, is met 'n stel grondtermometers uitgerus.

(3) Derde Orde Stasies, waar waarnemings net om 0800 uitgevoer word. Net soos in die geval van 2e orde stasies is sommige van die derde orde stasies ook van een of ander outografiese instrument voorsien.

(4) Reënvalstasies, waar die neerslag eenkeer per dag (om 8 vm.) gemeet word.

Daar die aanvraag vir meer uitgebreide en uitvoerige weerkundige en klimatologiese gegewens gedurende die laaste tyd, hoofsaaklik weens die Unie se geweldige ekonomiese ontwikkeling, baie toegeneem het, is die materiaal in hierdie verslag in vergelyking met die van vorige verslae heelwat vergroot om tred te hou met die meer dringende eise wat aan die Weerburo gestel word. Aldus is drie nuwe seksies bygevoeg, naamlik:-

(i) Uurlikse waardes van Relatiewe Vogtigheid en Temperatuur (in extenso).

(ii) Uurlikse waardes van Totale en Diffuse sonstraling (in extenso) en

(iii) Die resultate van daaglikse Aerologiese Peilings.

Verder bevat die tabel vir sonskynduur nou meer stasies asook frekwensies van sekere klasse van "Sonskyndae". Ook is tabelle van gemiddelde uurlikse lugdruk nou by dié van gemiddelde temperatuur en vogtigheid bygevoeg.

Die insluiting van gegewens vir Suid-Wes-Afrika wat voorheen (1941-1950) as aparte Jaarverslae uitgegee is, beteken nog 'n groot byvoegsel. In hierdie verband word die mening uitgespreek dat die samevatting van al die Suid-Afrikaanse gegewens in een boekdeel verkieslik is bo verskeie aparte publikasies.

Die tabelle is gerangskik soos aangedui in die algemene inhoudsopgawe (bladsy ii). 'n Bladwyser vir eerste, tweede en derde orde stasies verskyn direk na hierdie inleiding (blds. xv tot xvi), maar die bladwyser vir reënvalstasies, wat gereeld in vorige jaarverslae verskyn het, word weggelaat omdat die nuwe sleutelkaart van die reënvalseksies (teenoor bladsy 42[illegible]) wat in 1946 ingevoer is, reeds 'n doeltreffende indeks tot die reënvalstasies is, daar laasgenoemde in numeriese seksie-orde gerangskik is. 'n Leser wat die reënval vir enige deel van die land wil naslaan, hoef maar net die sleutelkaart te raadpleeg, te besluit in watter seksie of seksies hy belangstel en daardie nommer(of nommers)

to that number in the rainfall table (pp. 315 to 419). In this connection readers are reminded that rainfall station numbers consist of two parts, the first referring to the section, as shown on the key map, and the second half referring to the position of a station within that section, as explained in former annual reports since 1946.

Units: In August of the year 1950, the Minister of Transport gave his consent to the introduction of metric units for the measurement of temperature and rainfall. Consequently it was decided to publish all meteorological reports in the new units as from the 1st January 1951, notwithstanding the fact that the new measuring instruments had not yet become available. The choice of this date was a particularly happy one as it coincides with the beginning of the second half of the century and with the afore-mentioned extensions and additions.

This is therefore the second Annual Report which is published throughout in the new units.

In order to facilitate comparison with former reports, conversion tables showing:

(1) Millimetres to inches
(2) Degrees Celsius to °F
(3) Metres to Feet and
(4) Metres per second to miles per hour,
are included on page xiii

Time: Unless otherwise stated in the head of a table, all times mentioned in this report refer to South African Standard Time (meridian 30°E) which is 2 hours ahead of Greenwich Mean Time.

The standard observation hours are 0800 and 1400 S.A.S.T. For synoptic and aviation purposes, observations at selected stations are made at certain other times; these, however, are not summarized in this report.

Pressure: Mean pressure values are reduced to the nearest 100 or 50 geopotential metre level. The relevant level for each station is given in the heading of the table, thus:-

Pm at ..... Gpm.

Hourly values of pressure are obtained from Short and Mason (daily rotation) microbarograph traces, corrected according to 2 or more daily readings of a mercury barometer.

Temperature: At all weather stations, air temperature is measured in a Stevenson Screen housing a Maximum (mercury) and minimum (alcohol) thermometer and a dry and wet bulb psychrometer which is not artificially ventilated. The height of dry bulb thermometer bulb is 1.2 m. above ground level.

in die reënvaltabel (bladsy 315 tot 419) na te slaan. In hierdie verband word lesers daarop attent gemaak dat die reënvalstasie-nommers tweeledig is, dit wil sê, die eerste deel het betrekking op die seksie en die tweede op sy posisie binne die seksie soos in vorige jaarverslae vanaf 1946 verduidelik.

Eenhede: In Augustus van die jaar 1950 het die Minister van Vervoer sy toestemming verleen vir die oorskakeling na metrieke eenhede by die meet van reënval en temperatuur. Gevolglik is daar besluit om alle weerkundige verslae vanaf 1 Januarie 1951 in die nuwe eenhede te publiseer, nietaanstaande die feit dat die nodige nuwe instrumente nog nie in voorraad was nie. Hierdie datum was 'n besonder gepaste, daar dit die tweede helfte van die twintigste eeu inlui en tegelyktyd ooreenstem met bogenoemde veranderings en uitbreidings in die jaarverslag.

Hierdie verslag is dus die tweede Jaarverslag waarin die nuwe eenhede deurgaans gebesig word.

Om vergelyking met vorige verslae makliker te maak word op bladsy xiii tabelle aangegee vir die omset van:

(1) Millimeters na duime
(2) Grade Celsius na grade Fahrenheit
(3) Meters na voete, en
(4) Meters per sekonde na Myle per uur.

Tyd: Tensy andersins bo aan 'n tabel vermeld, verwys alle tye wat in hierdie verslag verskyn na Suid-Afrikaanse Standaard Tyd (meridiaan 30°E), wat Greenwich Gemiddelde Tyd met 2 uur vooruitloop.

Die standaard waarnemingsure is 0800 en 1400 S.A.S.T. Vir sinoptiese en lugvaartdoeleindes word waarnemings by uitgesoekte stasies op sekere andere tye gedoen; hierdie waarnemings word egter nie hier 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:

Pm by ..... Gpm.

Uurlikse lugdrukke word verkry van Short en Mason (daaglikse omloop) mikrobarograafkurwes wat kragtens twee of meer daaglikse lesings van 'n kwikbarometer gekorrigeer is.

Temperatuur: By alle weerstasies word die lug temperatuur in 'n Stevenson Skerm gemeet waarin 'n kwik maksimum-, 'n alkohol minimum-termometer en 'n droog en natbol psikrometer opgestel is. Die hoogte van die droëbol termometer is 1.2 m. bokant die grondoppervlakte.

Hourly temperatures are obtained from Friez or other thermohygrographs similarly exposed. The traces are corrected according to the readings of the maximum and minimum thermometers, but no correction is applied for instrumental lag.

At all 1st, 2nd and 3rd order stations the maximum thermometer is read and reset at the morning observation (0800 S.A.S.T.) and the value recorded against the previous date. The minimum thermometer is treated similarly but the readings are entered against the 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 should occur in the morning after 8 a.m. This second reading of the minimum thermometer is, of course, not practicable at 3rd order stations, so that results from 3rd order stations are not strictly comparable with those from 1st and 2nd order stations.

Grass minimum temperature is obtained by an ordinary sheathed alcohol minimum thermometer exposed horizontally with its bulb not more than 2.5 cms. above short cut grass.

Soil temperatures at various depths are obtained by ordinary Symons pattern earth thermometers exposed in steel tubes; for depths less than 30 cms., ordinary bent stem thermometers are used.

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

$$e = e_t' - .0008\ (t-t') \text{ for } t' > 0^\circ C$$

$$\text{and } e = e_t' - .000706\ (t-t') \text{ for } t' < 0^\circ C$$

In the case of t' below the 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 over pure liquid water was adopted in all cases, whether or not the dry bulb temperature was below the freezing point.

Hourly values of relative humidity are obtained from the traces of Friez or similar thermohygrographs corrected according to the phychrometer readings.

Uurlikse temperature word van Friez of ander termohigrografe verkry wat ooreenkomstig opgestel is. Die grafieke word volgens die lesings van die maksimum en minimum termometers gekorrigeer; geen korreksie word egter vir traagheid in die instrument toegepas nie.

By alle 1e, 2e en 3e orde stasies word die maksimum termometer tydens die oggend-waarneming (om 0800 S.A.S.T.) gelees en herstel en die waarde word teenoor die vorige datum aangetoon. Die minimum termometer word eenders behandel maar die lesings word teenoor die datum van waarneming geboekstaaf; by 1e en 2e orde stasies word hierdie termometer, nogeens om 1400 S.A.S.T. gelees en herstel om te verseker dat die minimum temperatuur vir 'n sekere datum altyd geregistreer word selfs al sou dit na 8 vm. plaasvind. Hierdie tweede lesing van die minimum termometer is natuurlik onprakties by 3e orde stasies sodat die resultate soos van 3e orde stasies verkry nie streng met dié van 1e en 2e orde stasies vergelykbaar is nie.

Grasminimum temperatuur word verkry van 'n gewone alkohol minimum termometer wat binne 'n glasbuis gemonteer en horisontaal opgestel is sodat sy bol nie meer as 2.5 cms. bokant kortgeknipte gras lê nie.

Grondtemperature word verkry van die gewone Symons tipe termometers wat in staalbuise by verskillende dieptes blootgestel word; vir dieptes minder as 30 cms. word gewone reghoekig geboë termometers gebruik.

Relatiewe Vogtigheid word van die droog- en natbol psikrometer afgelei deur middel 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 psikrometriese verskil ($t - t'$) as volg aangeneem:-

$$e = e_t' - .0008\ (t-t'), \text{ gestel } t' > 0^\circ C$$

$$\text{en } e = e_t' - .000706\ (t-t'), \text{ gestel } t' < 0^\circ C$$

Wanneer t' benede die vriespunt daal, word dit veronderstel dat die natbol met ys bedek is. In die daaropvolgende berekening van die relatiewe vogtigheid, naamlik, $U = \frac{e}{e_t} \times 100$, is die versadigde dampdruk (e_t) oor suiwer vloeibare water egter in alle gevalle as maatstaf gebruik, ongeag of die droëbol-temperatuur bo of onder die vriespunt was.

Uurlikse waardes van relatiewe vogtigheid word van die grafieke van Friez of dergelike termohigrografe verkry en word volgens die psikrometerlesings gekorrigeer.

Rainfall. The standard raingauge used in South Africa is 127 mm. in diameter and is mounted on a stand so that its rim is 1.2 Metres above the ground. Evaporation of rainwater from gauges is reduced by having a small orifice to the collecting bucket and by enclosing the latter completely within an outer shell. Lately a seal has been fitted, which prevents all loss of water except through the funnel tube. This device will, in time be fitted to all official gauges under the jurisdiction of the Weather Bureau.

In the rainfall table (p. 315 to 419) the rainfall-days are omitted as from the present year, the reason being that most of the voluntary co-operative observers at some or other time fail to note every fall of rain and, therefore, often allow several days' rain to accumulate in the gauge with the result that the data are unreliable. Readers who are interested in the frequency of rain-days should turn to the tables pertaining to 1st, 2nd and 3rd order stations which include frequencies of different categories of rain-days. Whereas the rainfall frequencies at 2nd and 3rd order stations, though carefully checked, also are subject to the abovementioned uncertainty, those for 1st order stations may be accepted without reserve.

Although the number of rainy days may be in error, this does not imply that the monthly amounts are equally unreliable. On the contrary, the latter are usually acceptable and are therefore published. In addition to monthly and annual totals which were regularly published in former reports, the present volume (1952) shows total amounts of precipitation for the seasonal year starting in July of the previous year, and for the four quarters starting in December of the previous year. Furthermore, the annual, seasonal and quarterly totals are also expressed as a percentage of the normal in respect of stations for which 30 year normal values are available. These normals appear in the publication "Climate of South Africa" Part 2 (WB 20).

Frequency of Days with Thunderstorms, Hail, Snow, Duststorms and certain temperature limits are given in full for 1st order stations. At 2nd and 3rd order stations the frequencies depending on instrumental observation (Temp. and Rainfall days) are not included when observations have been consistently missed on Sundays and Holidays or otherwise. Regarding the phenomena "Thunderstorm", "Hail", "Snow", "Fog" and "Duststorm", these are only included in the tables for 2nd order stations

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 reënmeter 1.2 Meters bo die grondvlak is. Verdamping van reënwater uit die meter word beperk deur die nou opening van die opvangemmertjie wat geheel en al binne die buitenste silinder ingesluit is. Onlangs is 'n klep ontwerp wat verdamping heeltemal verhoed behalwe deur die tuit van die tregter. Hierdie verbetering sal mettertyd aan alle meters onder die toesig van die Weerburo aangebring word.

In die reënvaltabel (p. 315 tot 419) word die reënvaldae vanaf hierdie jaar uitgelaat en wel vir die rede dat die meeste vrywillige waarnemers op een of ander geleentheid versuim om elke dag se reënval te meet en sodoende verskillende dae se reën in die meter laat opgaar; die resultaat is dat hierdie gegewens onbetroubaar is. Die leser wat in die frekwensie van reëndae belangstel, word na die tabelle betreffende 1e, 2e en 3e orde stasies verwys. Laasgenoemde tabelle bevat o.a. frekwensies van verskillende kategorieë van reëndae. Terwyl die reënvalfrekwensies by 2e en 3e orde stasies, hoewel noukeurig nagesien, ook nog aan bogenoemde onsekerhede onderhewig is, kan die van 1e orde stasies sonder voorbehoud aangeneem word.

Hoewel die aantal reëndae foutief mag wees, word hiermee nie te kenne gegee dat die hoeveelhede ook onbetroubaar is nie. Inteendeel is laasgenoemdes gewoonlik aanneemlik en word hulle dus gepubliseer. Behalwe die maandelikse en jaarlikse totale wat gereeld in vorige verslae verskyn het, bevat hierdie uitgawe (1952) ook nog reënvaltotale vir die seisoen-jaar met ingang 1 Julie van die vorige jaar asook vir dievier kwartale met aanvangsdatum 1 Desember van die vorige jaar. Boonop word vir stasies waarvoor daar 30-jarige normale bestaan die jaar-, seisoen- en kwartaaltotale ook nog as persentasie van die normaal weergegee. Laasgenoemde normale verskyn in die publikasie "Klimaat van Suid-Afrika" Deel 2 (WB 20).

Die Frekwensie van Dae met Donderstorms, Hael, Kapok, Stofstorms en dae waarop sekere temperatuurperke oorskry is, word volledig gangegee vir 1e orde stasies. By 2e en 3e orde stasies word die frekwensie onderhewig aan instrumentele waarneming (Temp. en Reënvaldae) nie ingesluit waar die waarnemings herhaaldelik op Sondae en vakansiedae of andersins onderbreek is nie. Die weerverskynsels "Donderstorm", "Hael", "Kapok", "Mis" en "Stofstorm" word alleenlik by die tabelle van

if reasonable certainty exists that such phenomena are regularly observed and noted. The following particulars should be noted:-

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

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

(3) "Snow" includes sleet.

(4) Days of "Fog" are considered as such if the range of vision at some or other time of the day (usually early morning) was less than 1000 metres.

(5) A "Duststorm" is considered as such when the range of vision during the height of the storm is less than 1000 metres.

Wind Frequency at 1st order stations is obtained from the traces of Dines pressure tube anemometers read off hourly. At 2nd order stations the wind frequency represents the total frequency of wind direction (or calms) estimated at 0800 and 1400 S.A.S.T.

Sunshine Duration and Frequency of days falling within certain categories of Sunshine duration are deduced from Campbell-Stokes sunshine recorders. In the computation of persentage values, the "possible sunshine" *in each case refers to its duration* over a horizontal surface with an unobstructed horizon and a clear sky at the Latitude of the station in question.

Solar Radiation:- The systematic recording of total (denoted by *T*) and of diffuse (denoted by D) short-wave radiation, received on a horizontal surface, was continued in the Weather Bureau during 1952 at the following stations: Pretoria, Durban, Windhoek and Wingfield, (Cape Town).

Kipp and Zonen thermo-electric solarimeters have been adopted as standard in the Weather Bureau, recording being achieved by the employment of twin-circuit self-registering microammeters manufactured by Hartmann and Braun.

The surface of the thermopile of the D-recorder *is shaded (from the sun) continually* by means of a shadow ring which is reset every day or so along the polar axis to take account of the change of declination.

The standard scale of radiation in use in the Weather Bureau is the classical (uncorrected) one of Angström. Standardizations of the records during 1952 depended upon five Angström type pyr-

2e orde stasies ingesluit asdaar redelike sekerheid bestaan dat hierdie verskynsels gereeld waargeneem en genoteer is. Die volgende besonderhede behoort in aanmerking geneem te word:-

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

(2) "Hael" geld vir alle tipes van hael afgesien van intensiteit of skade berokkend.

(3) "Kapok" sluit yareën in.

(4) Dae met "Mis" is die waarop die sig-afstand op een of ander tyd van die dag minder as 1000 meter is.

(5) 'n "Stofstorm" word as sodanig beskou indien die sig-afstand gedurende die hoogtepunt van die storm minder as 1000 meter is.

Wind-frekwensie word vir 1e orde stasies uurliks van die grafieke van Dines drukbuisanemometers afgelees. By 2e orde stasies verteenwoordig die windfrekwensie die totale aantal windrigtings (of windstiltes) soos om 0800 en 1400 S.A.S.T. waargeneem.

Sonskyn en die Frekwensie van dae binne sekere perke van Sonskynduur, is verkry deur middel van Campbell-Stokes Sonskynmeters. By die berekening van die persentasie-waardes het die "moontlike" sonskynduur in elke geval betrekking op die wat sou geld oor 'n horisontale vlak met 'n vrye horison en wolklose hemel by die breedtegraad van die betrokke stasie.

Sonstraling: Die sistematiese registrering van totale (*T*) en diffuse (*D*) kortgolfstraling op 'n horisontale vlak, is deur die Weerburo gedurende 1952 by die volgende stasies volgehou: Pretoria Durban, Windhoek en Wingfield, (Kaapstad).

As standaard instrument is die solarimeter van Kipp en Zonen deur die Weerburo aangeneem; die registrering geskied met behulp van selfregistrerende mikro-ampereometers met 'n dubbele stroombaan soos vervaardig deur Hartmann en Braun.

Die oppervlakte van die termosuil van die *D-registreerder word deurgaans in die skadu van* 'n ring gehou wat elke dag of so langs die poolas verstel word om met die verandering van die son se deklinasie tred te hou.

Die oorspronklike ongekorrigeerde stralingskaal van Angström word in die Weerburo as die standaard aanvaar. By die standardisasie van die registreringe gedurende 1952 is vyf Angström-

heliometers used in conjunction with two tubes of the original type (i.e, half apertures of 3° and 12°). From January 1 to August 31, pyrheliometers Nos. A and B' were employed: a brief account of the history and the intercomparison of these pyrheliometers will be found in the introduction to the "Annual Report" of the Weather Bureau for 1951 (page viii). During September the two pyrheliometers were rebuilt as the first of a new series, B' being designated WB I and A, WB II. A third pyrheliometer (WB III) was also constructed locally. The three instruments were first standardized independently from fundamental considerations and then intercompared. Between October and December comparisons were also made at Pretoria with Abbot silver disk actinometer No. S.I. 43 and Michelson actinometer No. 6465 (see "Annual Report", 1951, pages viii and ix). In November an opportunity presented itself to compare, at Pretoria, the standard pyrheliometers WB I and WB III with the standard of the Belgian Congo, namely, Angström No. S.I. II (Smithsonian pattern). As a result of the above-mentioned extensive series of comparisons, homogeneity in the South African and Belgian Congo pyrheliometric scales was established and verification obtained of the accuracy of reproduction of the former (viz. ± 0.25 percent).

The constants of these basic pyrheliometers in service throughout 1952 are given below. The respective value quoted is the factor by which the square of the mean compensation current in ampères must be multiplied to yield the radiation intensity in calories per sq. cm. per min. On occasion, one or other of the pyrheliometers was used in an absolute manner.

Angström A, 15.96	Angström WB I, 2.658
Angström B', 13.40	Angström WB II, 5.282
	Angström WB III, 5.333

It should be added that, in accordance with the recommendation of the Radiation Commission of U.G.G.I. (Brussels 1951), no correction is made for circumsolar radiation entering the pyrheliometer tube.

At Pretoria standarization of the T and D records is as a rule effected at least three times each month (weather permitting). Apart from the standardization facilities which are available, for conditions of natural exposure, considerable use has been made of the artificial source of radiation (which is maintained in a special laboratory) to derive the best values of the constants of the solarimeters selected for operation at other observing stations.

pirheliometers gebruik, elkeen met twee buise van die oorspronklike tipe, (d.w.s. half-openingshoeke van 3° en 12°). Vanaf 1 Januarie tot 31 Augustus is pirheliometers Nos. A en B' gebruik: 'n beknopte uiteensetting van die geskiedenis en onderlinge vergelyking van hierdie pirheliometers verskyn in die inleiding van die "Jaarverslag" van die Weerburo vir 1951 (blds. viii). Gedurende September is die twee pirheliometers B' en A herbou en word nou respektieflik WB I en WB II genoem. 'n Derde pirheliometer (WB III) is ook lokaal vervaardig. Die drie instrumente is in die eerste instansie volgens fundamentele oorwegings gestandardiseer en toe onderling vergelyk. Tussen Oktober en Desember is te Pretoria ook vergelykings getref met 'n Abbotse "silverdisk" aktinometer No. S.I. 43 en 'n Michelson aktinometer No. 6465 (sien "Jaarverslag", 1951, blds. viii en ix). In November het 'n geleentheid hom voorgedoen om die standaard pirheliometers WB I en WB III met die standaard van die Belgiese Kongo, nl. Angström No. S.I. 11 (Smithsonian model), te vergelyk. As gevolg van bogenoemde uitgebreide reeks vergelykings is homogeniteit in die Suid-Afrikaanse en Belgiese Kongo se pirheliometriese skale gestaaf en bevestiging verkry vir die reprodukasie-akkuraatheid van eersgenoemde (nl. ± 0.25 persent).

Die konstantes van hierdie basiese pirheliometers wat deurgaans in 1952 in gebruik was, verskyn hieronder. Die waarde wat by elkeen aangegee word is die faktor waarmee die kwadraat van die kompensasiestroom in ampères vermenigvuldig moet word om die stralingsintensiteit in kalorië per vk.sm. per min. te verkry. Van tyt tot tyd is een of ander van hierdie pirheliometers op absolute manier gebruik.

Angström A, 15.96	Angström WB I, 2.658
Angström B', 13.40	Angström WB II, 5.282
	Angström WB III, 5.333

Hier moet nog bygevoeg word dat, volgens die Stralingskommissie van die U.G.G.I. (Brussels 1951) se aanbeveling, geen korreksie vir sirkumsolêre straling wat die buis van die pirheliometer mag binneval gemaak is nie.

Met gunstige weer word die standardisasie van die T en D registrerings te Pretoria in die reël tenminste driekeer per maand bewerkstellig. Afgesien van die fasiliteite vir standardisasie onder natuurlike kondisies word heelwat gebruik gemaak van 'n kunsmatige stralingsbron, wat in 'n spesiale laboratorium gehuisves is, om die konstantes van solarimeters vir gebruik by buitestasies so goed moontlik vas te stel.

In addition, the standard practices which have been adopted in the Radiation Section of the Weather Bureau make provision for the checking of the instrumental constants of the equipment at the network stations, firstly on installation and, subsequently, at least once per year. For this purpose, several Michelson (Buettner type) actinometers are reserved as portable sub-standards; the scale values of the recording microammeters are likewise determined periodically with the aid of a box of Weston standard cells and a megohm resistor of substandard accuracy. During 1952 the following station inspections were made:- Wingfield (March and June), Durban (April and June) and Windhoek (May). Michelson actinometer No. 6465, standardized against the primary pyrheliometers at Pretoria, was employed exclusively. From May 2 to 22 (inclusive) the record at Windhoek was lost unavoidably due to a mechanical fault having developed in the microammeter.

The reference numbers of the solarimeters and the recording microammeters in use during 1952 are as follows:-

Die standaard praktyd wat in die Stralingseksie van die Weerburo van toepassing is maak ook voorsiening vir die kontrole van die instrumentele konstantes van die uitrusting by die buite-stasies, eerstens by die oprigting, en daarna, terminste eenmaal per jaar. Vir hierdie doel word verskeie Michelson-Buettner aktinometers as sub-standaarde in voorraad gehou; insgelyks word die skaalwaardes van die registrerende mikro-amperemeters van tyd tot tyd met behulp van Weston standaard selle en 'n megohm weerstand van die nodige (substandaard) akkuraatheid vasgestel. Gedurende 1952 is die volgende inspeksie van stasies uitgevoer: Wingfield (Maart en Junie), Durban (April en Junie) en Windhoek (Mei). Die Michelson aktinometer No. 6465, teenoor die primêre aktinometers te Pretoria gestandardiseer, is deurgaans gebruik. Te wyte aan 'n meganiese fout in die mikro-amperemeter is die Windhoek registrering vanaf 2 tot 22 Mei (inklusief) onvermydelik onderbreek.

Die verwysingsnommers van die solarimeters en mikro-amperemeters wat in 1952 in gebruik was, is as volg:-

1952	T	D	T & D
Pretoria	K. 641 (WB 9)	K. 642 (WB 10)	H. & B. 1324934 (WB 4)
Durban	K. 670 (WB 4)	K. 633 (WB 3)	H. & B. 1617941 (WB 10)
Windhoek	K. 626 (WB 6)	K. 623 (WB 5)	H. & B. 1324936 (WB 6)
Wingfield	*K. 679 (WB 8)	*K. 663 (WB 7)	H. & B. 1324935 (WB 5)
	K. 632 (WB 11)	K. 645 (WB 9)	

* *changed on June 27, 1952 / op 27 Junie 1952 verander*

The following multiplication factors have been used to convert the arbitrary chart divisions into radiation values, expressed in calories $cm^{-2}hr^{-1}$. Provision is made in these constants for the correction of the D-record for the sky radiation screened from the thermopile by the shadow ring. This correction is variable and depends upon the latitude, the value of the declination, the dimensions of the ring and the nature of the sky radiation; the determinations employed in the chart reductions are based upon theoretical considerations and experimental studies.

At all stations the obstruction to a free horison, due to the presence of permanent obstacles, does not exceed 2 per cent of the hemisphere; no corrections have therefore been applied for such a reduction in the radiative flux measured. The large changes in the values of the T and D factors, for Pretoria, result mainly from the changes purposely introduced into the voltage sensitivities of the recording instrument:-

Die volgende faktore is gebruik om die arbitrêre kwartlindelings in stralingswaardes (kal. $cm^{-2}uur^{-1}$) om te sit. In hierdie konstantes word voorsieninggemaak vir die korreksies van die D-waardes vir die hemelstraling wat deur die skaduring afgesny word. Hierdie korreksies is veranderlik en is afhanklik van die breedtegraad, die son se deklinasie, die afmeting van die ring en die aard van die hemelstraling; die bepaling daarvan vir die reduksie van die registrering, berus op teoretiese beskouings en eksperimentele onderspoek.

By alle stasies oorskry die obstruksie, tewyte aan permanente hindernisse teen 'n vrye horison, nog geen 2% van die hemelgewelf nie; gevolglik word daar geen korreksie vir die uitwerking van hierdie klein hindernisse op die straling gemaak nie. Die groot veranderings in die waardes van faktore T en D in Pretoria is hoofsaaklik toe te skrywe aan veranderings opsetlik aangebring in die elektriese spanningsgevoeligheid van die registreer instrument:

	PRETORIA		DURBAN		WINDHOEK		WINGFIELD		
	T	D	T	D	T	D	T	D	
Jan.	3.75	2.06	3.00	2.22	3.30	2.11	3.02	1.77	Jan.
Feb.	3.75	2.05	3.00	2.28	3.30	2.11	3.02	1.80	Feb.
Mar.	3.76	2.04	3.00	2.25	3.30	2.13	3.02	1.73	Mar.
Apr.	3.72*	1.52*	3.00	2.14	3.30	2.05	3.02	1.64	Apr.
May	2.12*	1.46	3.00	2.05	3.30	2.00	3.02	1.57	Mei
June	2.13	1.41	3.00	2.05	3.30	1.97	3.02*	1.51*	Junie
July	2.12	1.43	3.00	2.03	3.30	1.99	3.13	1.54	Julie
Aug.	2.15	1.50	3.00	2.10	3.30	2.07	3.13	1.59	Aug.
Sept.	2.17	1.58	3.00	2.21	3.30	2.17	3.13	1.70	Sept.
Oct.	3.80	2.06	3.00	2.28	3.30	2.17	3.13	1.77	Okt.
Nov.	3.85	2.05	3.00	2.24	3.30	2.15	3.13	1.78	Nov.
Dec.	3.88	2.01	3.00	2.22	3.30	2.12	3.13	1.79	Des.

*This represents the radiation factor for the major portion of the month in each instance. It is not proposed to reproduce here details of minor changes: such changes have, of course, been taken account of in the reduction of the records.

The details of the methods of registration, the evaluation of the various instrumental constants and the reduction of the traces are being reserved for a separate Weather Bureau publication which is in the course of preparation. This latter publication will also contain a comprehensive account of the results of the comparisons which have been obtained, at Pretoria, between the pyrheliometers and actinometers, to which reference has been made above. With regard to the accuracy of the hourly values of radiation presented in the main tables of this volume, the investigations which have been effected to data would appear to assign limits of ±5 percent; for daily totals there is an improvement to about ±3 percent.

Aerological Soundings were made daily (whenever possible) by aircraft at Cape Town (Wingfield), Bloemfontein and Durban, and by radiosonde at Pretoria, Alexander Bay, Maun and Marion Island.

In addition to the soundings made during 1952, all the as yet unpublished daily radio-sonde soundings which were made at Pretoria, Maun and Marion Island previous to 1951 are also included in this volume, so that a record of all radio-sonde soundings made by the Weather Bureau is now available in print.

In the case of ascents by aircraft, M.O. Mark Vb strut psychrometers and Mark II aneroids are used. The radio-sondes in use are of Canadian type, assembled and calibrated in Pretoria.

The results are tabulated under standard pressure levels in respect of the radio-sonde ascents and for some of the standard and some intermediate pressure levels in the case of aircraft ascents.

*Hierdie was die stralingsfaktor vir die grootste gedeelte van die maand in elke geval. Besonderhede van minder belangrike veranderings word nie gegee nie hoewel die in die reduksie van die registrerings in aanmerking geneem is.

Besonderhede omtrent die metodes van registrering, die bepaling van die verskillende instrumentele konstantes en die reduksie van die grafieke, word teruggehou vir 'n spesiale Weerburo-verhandeling wat tans in voorbereiding is. Laasgenoemde sal ook 'n omvattende uiteensetting bevat van die resultate wat in Pretoria verkry is in verband met die voorheen vermelde vergelykings tussen pirheliometers en aktinometers. Met betrekkingto die noukeurigheid van die uurlikse stralingwaardes wat in hierdie verslag verskyn, blyk die ondersoeke wat in die rigting gedoen is limiete van ±5 persent aan te toon; vir daaglikse totale is daar 'n verbetering tot omtrent ±3 persent.

Aerologiese Peilings is daagliks (indien moontlik) te Kaapstad (Wingfield), Bloemfontein en Durban per vliegtuig, en te Pretoria, Alexanderbaai, Maun en Marion eiland per radio-sonde onderneem.

Behalwe die peilings wat in 1952 gemaak is, bevat hierdie uitgawe al die tot nog toe ongepubliseerde radio-sonde opstygings wat te Pretoria, Maun en Marion eiland voor 1951 gemaak is, sodat alle radio-sonde peilings wat tot dusver deur die Weerburo onderneem is nou in druk beskikbaar is.

Die vliegtuie is van 'n M.O. Merk Vb vliegtuig psikrometer en 'n Merk II aneroide voorsien. Die radio-sondes is van die Kanadese tipe, in Pretoria gemonteer en gekalibreer.

Die resultate van die radio-sonderings is onder standaard drukvlakke getabuleer terwyl die van vliegtuie afkomstig deels onder standaard- en deels onder intermediêre drukvlakke verskyn.

The data include:-

(1) heights (HHHH) to the nearest geopotential metre (the ten thousands figure being omitted at the 200 and 100 mb. levels);

(2) temperature (TT) to the nearest degree Celsius, negative values, e.g. -8 or -15, being given by adding 50, e.g., respectively 58 or 65;

(3) Dew points (T_dT_d) in full degrees Celsius;

(4) Wind direction (dd) to the nearest 10 degrees azimuth and

(5) Wind speed (ff) to the nearest knot.

The ascents in the case of radiosondes, were usually made between the hours 0630 and 0700 S.A.S.T. during all months, whilst the aircraft ascents varied from 0600 S.A.S.T. in summer to 0700 in winter.

Temperatures obtained from radio-sondes are not corrected for errors due to radiation and those obtained by aircraft ascents are not corrected for flying speed; according to instructions, however, the speed should not exceed 100 knots.

Dew points obtained by both aircraft and radiosonde ascents are subject to the usual uncertainties. In the case of aircraft psychrometers, dew points have been omitted whenever the dry and wet bulb readings in a clear sky were identical.

Symbols:- The following is a list of symbols used in this report, together with their meanings.

ϕ = Latitude
λ = Longitude
H = Height of Station above M.S.L.
h_t = Height of dry-bulb thermometer above ground level
h_r = Height of raingauge rim above ground level
h_a = Height of anemometer head above ground level
P_m = Mean pressure
T_m = Mean Temperature
x,n = Maximum, minimum
U = Relative Humidity
N = Cloud amount
R = Precipitation
Σ = Sum (total amount of precipitation)
nD = Wind Direction frequency
Vm = Mean wind speed
- = No observations, or no reliable observations
() = Average values in brackets are computed from an insufficient number of daily observations.

Changes in the network of 1st Order Stations.

During the year 1952 no changes were made in the network of first order stations.

Die gegewens sluit in:

(1) hoogtes (HHHH) tot die naaste geopotensiële meter, met weglating van die tienduisend-syfers by 200 en 100 mb.;

(2) temperatuur (TT) tot die naaste °C met negatiewe waardes soos -8 of -15 aangegee as 58 of 65, d.w.s. deur 50 by te tel;

(3) doupunte (T_dT_d) in vol °C;

(4) windrigting (dd) tot die naaste 10 grade azimut, en

(5) windspoed (ff) tot die naaste knoop.

Die radiosonde opstygings is gewoonlik, maar deur die jaar, tussen 0630 en 0700 S.A.S.T. uitgevoer, terwyl die waarnemingstyd by vliegtuigtoestelle wissel van 0600 in die somer tot 0700 in die winter.

Die temperature, deur radio-sondes verkry, is nie vir stralingsfoute gekorrigeer nie, en dié van vliegtuig-psikrometers afkomstig is nie vir die vliegsnelheid gekorrigeer nie. Volgens instruksies, egter, mag die vliegsnelheid nie 100 knope oorskry nie.

Doupunte deur beide radiosondes en vliegtuie verkry, is aan die gewone onsekerhede onderworpe. In die geval van vliegtuig-psikrometers is die doupunte weggelaat wanneer die nat- en droë-bol lesings by 'n wolklose hemel dieselfde was.

Simbole:- Hier volg nou 'n verklarende lys van simbole soos in hierdie verslag gebeesig:

ϕ = Breedtegraad
λ = Lengtegraad
H = Hoogte van stasie bo gemiddelde seespieël
h_t = Hoogte van droebol termometer bo die grondvlak
h_r = Hoogte van reënmeter rand bo die grondvlak
h_a = Hoogte van windmeter kop bo die grondvlak
P_m = Gemiddelde lugdruk
T_m = Gemiddelde Temperatuur
x,n = Maximum, minimum
U = Relatiewe vogtigheid
N = Wolkhoeveelheid
R = Neerslag
Σ = Som (totale hoeveelheid neerslag)
nD = Windrigtingsfrekwensie
Vm = Gemiddelde windspoed
- = Geen waarnemings, of geen betroubare waarnemings nie.
() = Syfers in hakies is berekend uit 'n ontoereikende aantal daagliikse waarnemings.

Veranderings in die netwerk van 1e orde Stasies.

Gedurende die jaar 1952 het daar geen verandering in die netwerk van eerste orde stasies plaasgevind nie.

OMSET-TABELLE - CONVERSION TABLES								Meters Per Sekonde na Myle Per Uur. Meters Per Second to Miles Per hour.
Millimeters na Duims Millimeters to Inches		Celsius na Fahrenheit Centigrade to Fahrenheit				Meters na Voet Meters to Feet		
1 mm. = 0.03937 Duim Inch		(C x $\frac{9}{5}$) + 32 =°F				1 m.=3.28 Voet Feet		1 m/sek;m/sec = 2.2 mph;mph
mm.	Duims Inches	°C	°F	°C	°F	m.	Voet Feet	m/sek m.p.u. m/sec. m.p.h.
1000	= 39.37	46.0	= 114.8	16.0	= 60.8	2000	= 6562	55 = 123
900	= 35.43	45.5	= 113.9	15.5	= 59.9	1900	= 6234	54 = 121
800	= 31.50	45.0	= 113.0	15.0	= 59.0	1800	= 5906	53 = 119
700	= 27.56	44.5	= 112.1	14.5	= 58.1	1700	= 5577	52 = 116
600	= 23.62	44.0	= 111.2	14.0	= 57.2	1600	= 5249	51 = 114
500	= 19.69	43.5	= 110.3	13.5	= 56.3	1500	= 4921	50 = 112
400	= 15.75	43.0	= 109.4	13.0	= 55.4	1400	= 459[illegible]	
300	= 11.81	42.5	= 108.5	12.5	= 54.5	1350	= 442[illegible]	49 = 110
200	= 7.87	42.0	= 107.6	12.0	= 53.6	1300	= 426[illegible]	48 = 107
100	= 3.94	41.5	= 106.7	11.5	= 52.7	1250	= 410[illegible]	47 = 105
		41.0	= 105.8	11.0	= 51.8	1200	= 393[illegible]	46 = 103
90	= 3.54	40.5	= 104.9	10.5	= 50.9	1150	= 3773	45 = 101
80	= 3.15	40.0	= 104.0	10.0	= 50.0	1100	= 3609	44 = 98
70	= 2.76	39.5	= 103.1	9.5	= 49.1	1050	= 3445	43 = 96
60	= 2.36	39.0	= 102.2	9.0	= 48.2	1000	= 3281	42 = 94
50	= 1.97	38.5	= 101.3	8.5	= 47.3	950	= 3117	41 = 92
40	= 1.57	38.0	= 100.4	8.0	= 46.4	900	= 2953	40 = 89
		37.5	= 99.5	7.5	= 45.5	850	= 2789	
30	= 1.18	37.0	= 98.6	7.0	= 44.6	800	= 2625	39 = 87
29	= 1.14	36.5	= 97.7	6.5	= 43.7	750	= 2461	38 = 85
28	= 1.10	36.0	= 96.8	6.0	= 42.8	700	= 2297	37 = 83
27	= 1.06	35.5	= 95.9	5.5	= 41.9	650	= 2133	36 = 81
26	= 1.02	35.0	= 95.0	5.0	= 41.0	600	= 1969	35 = 78
25	= 0.98	34.5	= 94.1	4.5	= 40.1	550	= 1805	34 = 76
24	= 0.94	34.0	= 93.2	4.0	= 39.2	500	= 1640	33 = 74
23	= 0.91	33.5	= 92.3	3.5	= 38.3	450	= 1476	32 = 72
22	= 0.87	33.0	= 91.4	3.0	= 37.4	400	= 1312	31 = 69
21	= 0.83	32.5	= 90.5	2.5	= 36.5	350	= 1148	30 = 67
		32.0	= 89.6	2.0	= 35.6	300	= 984	
20	= 0.79	31.5	= 88.7	1.5	= 34.7	250	= 82[illegible]	29 = 6[illegible]
19	= 0.75	31.0	= 87.8	1.0	= 33.8	200	= 656	28 = 6[illegible]
18	= 0.71	30.5	= 86.9	0.5	= 32.9	150	= 492	27 = 60
17	= 0.67	30.0	= 86.0	0.0	= 32.0	100	= 328	26 = 58
16	= 0.63	29.5	= 85.1	-0.5	= 31.1	95	= 312	24 = 56
15	= 0.59	29.0	= 84.2	-1.0	= 30.2	90	= 295	24 = 54
14	= 0.55	28.5	= 83.3	-1.5	= 29.3	85	= 279	23 = 51
13	= 0.51	28.0	= 82.4	-2.0	= 28.4	80	= 262	22 = 49
12	= 0.47	27.5	= 81.5	-2.5	= 27.5	75	= 246	21 = 47
11	= 0.43	27.0	= 80.6	-3.0	= 26.6	70	= 230	20 = 45
		26.5	= 79.7	-3.5	= 25.7	65	= 213	
10	= 0.39	26.0	= 78.8	-4.0	= 24.8	60	= 197	19 = 43
9	= 0.35	25.5	= 77.9	-4.5	= 23.9	55	= 180	18 = 40
8	= 0.31	25.0	= 77.0	-5.0	= 23.0	50	= 164	17 = 38
7	= 0.28	24.5	= 76.1	-5.5	= 22.1	45	= 148	16 = 36
6	= 0.24	24.0	= 75.2	-6.0	= 21.2	40	= 131	15 = 34
5	= 0.20	23.5	= 74.3	-6.5	= 20.3	35	= 115	14 = 31
4	= 0.16	23.0	= 73.4	-7.0	= 19.4	30	= 98	13 = 29
3	= 0.12	22.5	= 72.5	-7.5	= 18.5	25	= 82	12 = 27
2	= 0.08	22.0	= 71.6	-8.0	= 17.6	20	= 66	11 = 25
1	= 0.04	21.5	= 70.7	-8.5	= 16.7	15	= 49	10 = 22
		21.0	= 69.8	-9.0	= 15.8	10	= 32.8	
0.9	= 0.04	20.5	= 68.9	-9.5	= 14.9	9	= 29.5	9 = 20
0.8	= 0.03	20.0	= 68.0	-10.0	= 14.0	8	= 26.3	8 = 18
0.7	= 0.03	19.5	= 67.1	-10.5	= 13.1	7	= 23.0	7 = 16
0.6	= 0.02	19.0	= 66.2	-11.0	= 12.2	6	= 19.7	6 = 13
0.5	= 0.02	18.5	= 65.3	-11.5	= 11.3	5	= 16.4	5 = 11
0.4	= 0.02	18.0	= 64.4	-12.0	= 10.4	4	= 13.1	4 = 9
0.3	= 0.01	17.5	= 63.5	-12.5	= 9.5	3	= 9.8	3 = 7
0.2	= 0.01	17.0	= 62.6	-13.0	= 8.6	2	= 6.6	2 = 5
0.1	= 0.00	16.5	= 61.7	-13.5	= 7.7	1	= 3.3	1 = 2
1 Duim = 25.4 mm. Inch		(°F - 32) x $\frac{5}{9}$ = °C				1 Voet = 0.3 m Foot		1 p.m.u;m.p.h.= 0.45m/sek;m/sec

ERRATA AND REVISION OF RADIATION DATA APPEARING IN ANNUAL REPORT FOR 1951

ERRATA EN HERSIENING VAN STRALINGSDATA WAT IN DIE JAARVERSLAG VIR 1951 VERSKYN

Page Pagina	Date Datum	Element	Column Heading Kolomhoof	for vir	read lees
WINGFIELD					
196	6	T	17	59	27
196	6	T	T	639	607
196	Ms	T	17	26.1	25.1
196	Ms	T	T	526.4	525.4
196	Ms	D	06	1.2	1.0
196	Ms	D	12	21.3	20.6
197	9	T	11	26	27
197	9	T	T	227	228
197	Ms	T	06	3.6	3.7
197	Ms	T	T	640.3	640.4
198	14	T	20	0	1
198	14	T	T	779	780
198	Ms	T	12	84.1	84.9
198	Ms	T	15	69.7	69.6
198	Ms	T	T	703.1	704.0
198	Ms	D	10	13.4	13.5
198	Ms	D	T	153.1	153.2

Page Pagina	Date Datum	Element	Column Heading Kolomhoof	for vir	read lees
PRETORIA					
208	3	T	07	22	3
208	3	T	T	335	316
208	Ms	T	07	4.0	3.4
208	Ms	T	T	369.6	369.0
210	18	T	09	14	27
210	18	T	T	343	330
210	Ms	T	09	23.6	23.2
210	Ms	T	T	343.0	342.6
215	10	T	19	11	5
215	10	T	T	698	692
215	Ms	T	19	3.2	3.0
215	Ms	T	T	648.7	648.5
216	1	T	19	0	1
216	1	T	T	634	635
216	Ms	D	13	20.3	20.4

Page Pagina	Date Datum	Element	Column Heading Kolomhoof	for vir	read lees
DURBAN					
201	Ms	D	07	1.8	1.9
201	Ms	D	08	7.3	7.5
201	Ms	D	09	11.4	11.8
201	Ms	D	10	15.0	15.5
201	Ms	D	11	18.3	18.9
201	Ms	D	12	18.5	19.1
201	Ms	D	13	17.2	17.7
201	Ms	D	14	16.2	16.7
201	Ms	D	15	13.4	13.9
201	Ms	D	16	10.8	11.2
201	Ms	D	17	6.3	6.5
201	Ms	D	18	1.8	1.9
201	Ms	D	T	138.0	142.6
202	25	T	09	16	46
202	25	T	10	35	36
202	25	T	T	289	320
202	Ms	T	09	29.1	30.1
202	Ms	T	T	376.1	377.1
203	Ms	T	11	71.5	71.6
203	Ms	T	12	79.8	79.9
203	Ms	T	T	572.5	572.1
204	Ms	D	14	27.8	26.7
204	Ms	D	T	232.8	232.5
" 202	22	T	09	19	9
202	22	T	T	229	219
202	Ms	T	09	29.1	29.8
202	Ms	T	T	376.1	376.8
WINDHOEK					
219	28	D	09	18	17
219	28	D	T	267	266
218	18	T	12	47	75
218	18	T	T	505	533
218	Ms	T	12	71.3	72.3
218	Ms	T	T	507.4	508.4
219	21	T	12	42	75
219	21	T	T	496	529
219	Ms	T	12	75.3	76.4
219	Ms	T	17	23.5	24.7
219	Ms	T	T	537.6	539.8
219	26	T	17	59	26
219	26	T	T	620	587
222	14	T	07	38	10
222	14	T	T	444	416
222	Ms	T	07	20.0	18.7
222	Ms	T	T	646.7	645.4

1st, 2nd & 3rd Order Climatological Stations

Station - Stasie	Page Bladsy
Afsondering (P.H. Holder)	65
Alexander Bay (Weather Office/Weerkantoor)	5
Aliwal-Noord (S.J. van Heerden)	24
Allerton (Vet. Res. Inst./Veearts. Instituut)	67
Amsterdam (Creoy - Mrs./Mevr. A.M. Long)	47
Armoedsvlakte (Vet.Res.Inst./Veearts. Instituut)	39
Athole (Agric. Res. Stn./Landbounav.-stasie)	73
Balkfontein (Irrigation Scheme/Bespr.-skema)	39
Barberton (Agric. Res. Stn./Landbounav.-Stasie)	77
Barberton (Gaol/Tronk)	45
Bashee (Lighthouse/Vuurtoring)	64
Bathurst (Agric. Res. Stn./Landbounav.-stasie)	60
Beaufort-West (Weather Office/Weerkantoor)	4
Belfast (Forestry Stn./Bosboustasie)	77
Belvedere (E.J. Reineke)	79
Bergvliet (Forestry Stn./Bosboustasie)	78
Bethal (H.F.M. Joubert)	42
Bethulie (Monastry/Klooster)	26
Bird Island (Lighthouse/Vuurtoring)	14
Bizweni (R.H. Dickenson)	56
Bloemfontein (Weather Office/Weerkantoor)	5
Boegoebergdam (Irrigation Scheme/Bespr.-skema)	31
Boshof (Gaol/Tronk)	33
Brandvlei (Police Stn./Polisiestasie)	65
Bremersdorp (Agric. Dept./Landbou Dept.)	42
Buffelspoort (Agric. Res. Stn./Landbounav.-st.)	75
Cala (D.A. Grundlingh)	20
Calvinia (Gaol/Tronk)	21
Cape Columbine (Lighthouse/Vuurtoring)	16
Cape Hermes (Lighthouse/Vuurtoring)	21
Cape Agulhas (Lighthouse/Vuurtoring)	10
Cape Point (Lighthouse/Vuurtoring)	11
Cape St. Blaize (Lighthouse/Vuurtoring)	12
Cape St. Francis (Lighthouse/Vuurtoring)	12
Cape St. Lucia (Lighthouse/Vuurtoring)	36
Cape Town (City Hospital/Stedelike Hospitaal)	57
Cape Town (Royal Observatory/Kon. Sterrewag)	58
Cape Town, Wingfield (Weather Office/Weerkantoor)	2
Carolina (Gaol/Tronk)	74
Cathcart (A.W. Nash)	63
Cedara (Agric. College/Landboukollege)	29
Ceres (Gaol/Tronk)	15
Chester (H.H. Wolff)	80
Ciskei (Airport/Luchhawe)	17
Cradock (Gaol/Tronk)	18
Danger Point (Lighthouse/Vuurtoring)	10
Dasseneiland (Lighthouse/Vuurtoring)	15
De Aar (J.H. Blignaut)	24
Dikgatlong (Adrien Jousse)	80
Drakensberg (Forestry Stn./Bosboustasie)	69
Dundee (C.R. Guelpa & V. Bester)	35
Durban (Weather Office/Weerkantoor)	4
East London (Filter Beds/Filtreerstasie)	63
East London (Signal Stn./Signaalstasie)	62
East London (Weather Office/Weerkantoor)	3
Elgin (Forestry Stn./Bosboustasie)	56
Elsenburg (Exp. Farm/Proefplaas)	58
Emerald Dale (Max Anderson)	67
Empangeni (Forestry Stn./Bosboustasie)	70
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Fauresmith (Agric.Res.Stn./Landbounav.-Stasie)	28
Fleur de Lys (Mrs./Mevr. E. Matthew)	48
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Fort Murray (J.H.G. Bouwer & P.F. Uys)	63
Frankenwald (G.F. Israelstam)	41
Fraserburg (Gaol/Tronk)	19
Gaberones (Distr. Commissioner/Distrikskomm.)	79
Garies (J.J. Swartz)	23
Gemsbokfontein (Forestry Stn./Bosboustasie)	83
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Ghanzi (District Commissioner/Distrikskomm.)	49
Glen Arum (C.W. Green)	58
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Graaff-Reinet (Convent/Klooster)	18
Grahamstown (Vet.Res. Inst./Veearts-Instituut)	61
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Grikwaland-Wes II (Koopmansfontein Agric. Res. Stn./Landbounav.-Stasie)	70
Groot Drakenstein (Rhodes Fruit Farms)	59
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Hartebeestpoort, Brits (Agric.Res.Stn./Land.Sta)	75
Haruchas, S.W.A. (Theo Berger)	84
Havelock Mine (Emlembe)	77
Hermitage (Citrus Res. Stn./Sitrusnav.-Stasie)	13
Hlatikulu (Distr. Commissioner/Distrikskomm.)	73
Holfontein (Forestry Stn./Bosboustasie)	71
Hoopstad (Gaol/Tronk)	37
Idutywa (Power Stn./Kragstasie)	19
Imperani (Forestry Stn./Bosboustasie)	69
Jansenville (L.M. McLaughlin)	16
Jan Smuts (Airport/Luchhawe)	72
Jessievale (Forestry Stn./Bosboustasie)	74
Johannesburg (City Deep)	74
Johannesburg (Joubert Park)	41
Jonkershoek (Forestry Stn./Bosboustasie)	59
Kaap Columbine (Lighthouse/Vuurtoring)	16
Kaap Agulhas (Lighthouse/Vuurtoring)	10
Kaappunt (Lighthouse/Vuurtoring)	11
Kaap St. Blaize (Lighthouse/Vuurtoring)	12
Kaap St. Francis (Lighthouse/Vuurtoring)	12
Kaap St. Lucia (Lighthouse/Vuurtoring)	36
Kaapstad (City Hospital/Stedelike Hosp.)	57
Kaapstad (Royal Observatory/Kon. Sterrewag)	58
Kaapstad, Wingfield (Weather Office/Weerkant.)	2
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Kareekloof (D.C. Wright)	66
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Kenhardt (W. van der Merwe)	31
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King William's Town (Gaol/Tronk)	62
Kirstenbosch (Nat.Bot.Gardens/Nas.Bot.Tuine)	57
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1e, 2e en 3e Orde Klimatologiese Stasies

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Mara (Agric.Res.Stn./Landbounav.-Stasie) 49
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Pilgrim'sRest (P.E. Powell & E. Beretta) 47
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Van Wyksvlei (Mrs./Mevr. E.S.L. Dawson) 25
Vereeniging (Rand Water Board/Waterraad) 72
Victoria West (Airport/Lughawe) 22
Voigtsgrund, S.W.A. (A. Voigts, Co.(Pty.) Ltd.) 84
Volksrust (Municipality/Munisipaliteit) 71
Vuma Farm (R.H. Keating) 70

Wakkerstroom (Mrs./Mev. D.S. Reid) 39
Waterval-Bo (P.T. van Rensburg) 77
Weenen (Miss/Mej. B.I. Brayshaw) 69
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Wepener (W.T.E. Kemm F.R.Met.S.) 28
Weza (Forestry Stn./Bosboustasie) 64
Wilgeboomnek (Forestry Stn./Bosboustasie) 68
Williston (J.H. Swart) 21
Willow Park (J.A. Mortlock) 23
Wilsonia, Balfour (E.W. Hulse) 62
Windhoek, S.W.A. (Weather Office/Weerkantoor).. 9
Wingfield (Weather Office/Weerkantoor) 2
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Zeerust (Gaol/Tronk) 43
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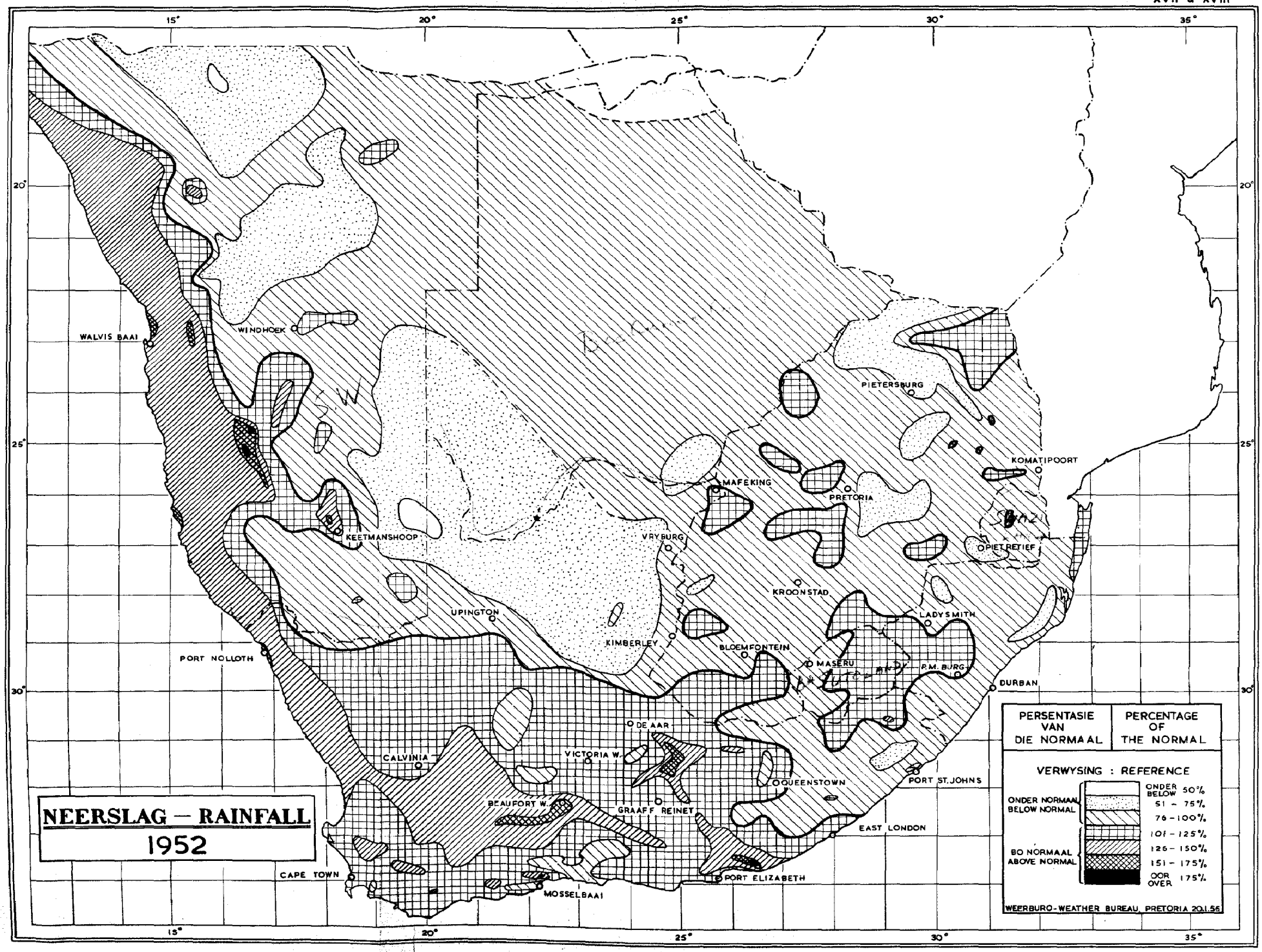
NEERSLAG — RAINFALL
1952
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING : REFERENCE
ONDER NORMAAL BELOW NORMAL
BO NORMAAL ABOVE NORMAL
ONDER BELOW 50%
51 - 75%
76 - 100%
101 - 125%
126 - 150%
151 - 175%
OOR OVER 175%
WEERBURO-WEATHER BUREAU, PRETORIA 20.1.56
WALVIS BAAI
WINDHOEK
KEETMANSHOOP
UPINGTON
PORT NOLLOTH
CALVINIA
CAPE TOWN
MOSSELBAAI
BEAUFORT W.
GRAAFF REINET
VICTORIA W.
DE AAR
KIMBERLEY
VRYBURG
MAFEKING
BLOEMFONTEIN
QUEENSTOWN
PORT ELIZABETH
EAST LONDON
PORT ST. JOHNS
DURBAN
P.M. BURG
MASERU
LADYSMITH
KROONSTAD
PRETORIA
PIETERSBURG
KOMATIPOORT
PIETRETIEF
15°
20°
25°
30°
35°

TABELLE — TABLES

1st ORDER STATIONS – 1952 – STASIES VAN DIE 1e ORDE

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0900	1400	Air Temperature – Luchtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0900	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat.	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mist	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 21/54 WINGFIELD (Weerkentoor/Weather Office) ϕ = 33°54'S; λ = 18°32'E; Pm st/by 0 gpm; H = 17 m; h_t = 1.2 m; h_T = 1.2 m; h_a = 15 m; 1952																																																
I	1014.8	1014.2	19.9	24.4	25.9	16.3	21.1	32.4	10	10.0	2	22.2	17	20.0	11	16.7	18.4	71	53	3	2	1.8	1.3	5	2	1	0	0	0	0	1	0	2	0	0	0	14	3	0	58	402	75	38	63	91	6.1
II	1013.2	1012.3	19.6	26.7	27.9	17.0	22.5	36.1	26	12.9	6	23.5	22	20.4	5	17.1	19.7	77	50	2	2	4.6	3.3	19	5	2	0	2	0	0	3	0	6	0	0	1	15	2	1	51	326	115	41	79	64	6.1
III	1015.6	1015.0	16.6	22.0	23.4	14.4	18.9	28.3	31	8.3	7	20.1	6	17.8	31	15.1	17.2	84	60	4	3	23.5	11.2	22	9	4	1	0	0	0	3	0	0	0	0	0	50	6	1	48	254	86	58	154	83	5.3
IV	1017.2	1016.5	14.9	21.6	22.5	12.9	17.7	33.6	20	7.8	29	18.8	22	17.3	13	13.9	16.6	89	57	4	3	31.5	17.5	2	4	4	1	0	0	0	4	0	1	0	0	0	37	8	1	78	302	61	21	107	105	4.9
V	1019.3	1018.3	11.1	18.1	19.3	9.3	14.3	26.4	8	4.5	7	15.7	31	14.4	16	10.3	14.3	90	64	4	4	62.3	22.3	1	11	7	2	1	0	0	5	0	0	0	0	0	96	27	6	80	165	63	40	145	122	4.4
VI	1022.5	1021.7	9.2	17.9	18.6	7.0	12.8	28.8	4	0.4	23	13.6	21	15.2	6	8.3	13.8	88	61	4	4	47.5	20.3	20	5	4	3	0	0	0	6	0	0	0	0	0	113	35	5	98	116	14	25	121	188	3.2
VII	1021.0	1020.1	8.2	16.5	17.3	6.7	12.0	27.5	23	0.4	10	11.7	25	12.4	14	7.6	12.7	92	62	4	4	70.4	23.4	24	11	9	2	2	2	0	6	0	0	0	0	0	103	29	17	132	118	31	52	144	118	3.6
VIII	1019.2	1018.1	10.7	16.0	17.2	9.1	13.1	27.2	2	3.6	11	13.3	18	12.7	22	9.9	13.0	90	69	5	4	131.3	47.5	4	18	12	4	1	1	0	3	0	0	0	0	0	134	26	10	97	162	42	59	175	39	5.4
IX	1018.4	1017.4	12.8	18.2	19.0	10.5	14.7	30.4	20	6.1	14	15.1	30	14.4	19	11.3	14.0	82	60	4	4	123.4	45.5	27	15	10	5	3	0	0	3	0	1	0	0	0	59	10	9	49	88	32	34	60	193	4.6
X	1018.6	1017.6	15.2	19.4	20.3	11.9	16.1	28.3	27	6.1	13	15.3	11	16.4	29	13.4	15.1	80	61	4	3	16.8	6.9	8	13	4	0	1	1	0	0	0	0	0	0	0	31	10	10	50	120	45	26	44	33	4.2
XI	1014.8	1014.2	18.2	21.9	23.3	14.9	19.1	30.5	12	9.9	26	19.6	13	18.2	5	15.6	17.1	75	60	4	3	59.3	20.2	16	6	5	3	2	0	0	0	0	1	0	0	0	26	6	5	105	331	82	41	109	15	5.6
XII	1016.1	1015.3	18.8	22.8	24.1	14.5	19.3	31.8	20	9.9	20	18.5	18	18.2	14	15.5	17.0	69	53	3	2	6.3	5.5	18	3	1	0	0	0	0	0	0	1	0	0	0	17	3	2	127	367	100	51	49	28	5.2
Year Jaar	1017.6	1016.7	14.6	20.5	21.6	12.0	16.8	36.1	–	0.4	–	11.7	–	20.4	–	12.9	15.7	82	59	4	3	578.7	47.5	–	102	63	21	12	4	0	34	0	12	0	0	1	695	165	67	973	2751	746	486	1250	1079	4.9
No. 28/748 GEORGE (Weerkentoor/Weather Office) ϕ = 33°58'S; λ = 22°25'E; Pm = 0 gpm; H = 221 m; h_t = 1.2 m; h_T = 1.2 m; h_a = 15 m; 1952																																																
I	1015.3	1014.2	18.9	22.4	23.9	14.8	19.3	28.2	5	10.9	8	18.1	15	18.0	23	16.5	18.2	77	65	5	5	133.4	49.3	14	11	9	4	0	0	0	2	0	0	0	0	0	19	2	74	135	79	96	63	58	218	3.0
II	1015.2	1014.3	18.7	22.9	24.1	15.3	19.7	35.7	15	9.9	2	19.3	1	20.4	27	17.4	19.5	87	71	4	6	76.0	25.4	17	13	12	3	2	0	0	3	0	1	0	0	1	31	5	111	166	31	41	24	20	267	2.8
III	1016.2	1014.8	16.4	21.2	22.3	13.5	17.9	28.2	20	9.3	27	17.1	2	17.1	1	14.8	17.4	83	67	4	4	41.5	30.2	1	10	5	1	1	0	0	5	0	0	0	0	0	45	3	51	107	65	83	64	72	254	2.1
IV	1018.1	1016.8	14.5	20.4	21.6	12.0	16.8	31.6	30	8.8	6	17.4	3	16.4	21	13.4	16.9	88	69	4	5	62.1	22.3	3	12	8	2	1	0	0	7	0	1	0	0	0	105	10	42	73	38	65	68	124	195	2.1
V	1019.5	1018.1	12.3	18.9	20.0	9.2	14.6	28.6	30	5.4	23	14.8	6	21.0	31	9.8	13.8	71	53	4	4	34.2	10.9	22	12	10	1	0	0	0	0	0	0	0	0	1	167	25	64	60	14	36	106	139	133	3.6
VI	1023.2	1021.7	11.9	18.9	20.2	8.0	14.1	28.6	16	2.8	24	12.8	22	14.2	5	8.6	12.9	61	46	3	4	28.3	25.4	21	4	2	1	1	0	0	5	0	0	0	0	0	167	42	44	43	21	27	95	173	108	3.1
VII	1021.5	1020.0	11.6	17.5	18.8	7.6	13.2	27.4	3	2.6	10	11.7	8	15.8	31	8.6	12.4	64	51	4	4	22.1	5.8	8	8	5	0	0	0	0	2	0	0	0	0	0	200	34	30	51	22	27	92	160	128	3.6
VIII	1018.4	1017.3	10.9	16.8	18.0	7.8	12.9	27.9	2	3.1	8	11.0	5	15.9	3	8.9	12.2	75	55	4	5	91.3	38.1	22	15	10	2	0	0	0	5	0	0	0	0	0	109	23	50	60	22	43	155	154	128	3.5
IX	1018.8	1017.0	13.2	17.8	19.5	9.1	14.3	31.7	21	5.4	14	13.4	11	14.1	21	10.8	13.3	72	57	5	5	124.3	36.1	25	15	11	3	0	0	0	0	0	1	0	0	0	72	21	86	112	33	75	90	101	128	3.2
X	1018.6	1017.2	14.9	18.3	20.6	10.3	15.5	40.6	20	5.1	13	13.3	9	16.3	29	13.0	15.0	79	67	5	5	67.1	14.5	24	16	11	2	1	0	0	4	0	3	0	0	0	74	4	63	108	43	77	117	86	172	2.7
XI	1016.4	1014.9	17.6	20.1	22.1	13.2	17.7	30.2	13	8.1	11	16.6	10	18.3	17	15.5	17.0	79	72	6	7	80.4	18.0	4	19	11	2	4	1	0	2	0	0	0	0	0	27	7	92	137	62	86	91	81	137	3.0
XII	1016.8	1015.5	17.9	20.8	22.4	13.5	17.9	28.3	15	9.0	20	18.6	19	16.0	6	15.4	16.7	75	64	5	5	46.1	15.0	18	16	9	1	2	0	0	3	0	0	0	0	0	40	5	64	155	60	93	77	82	168	2.8
Year Jaar	1018.2	1016.8	14.9	19.7	21.1	11.2	16.2	40.6	–	2.6	–	11.0	–	21.0	–	12.7	15.4	76	61	4	5	806.8	49.3	–	151	103	22	12	1	0	38	0	6	0	0	2	1058	181	771	1207	490	749	1042	1250	2036	3.0

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office) ϕ = 33°59'S; λ = 25°36'E; P_m = 0 gpm; H = 62 m; h_t = 1.2 m; h_r = 1.2 m; h_s = 15 m; 1952

I	1015.3	1013.8	21.0	23.1	24.5	16.7	20.6	31.3	14	13.2	28	19.6	15	20.5	23	17.9	18.5	72	62	4	4	52.9	15.5	31	12	9	2	2	0	0	0	0	1	0	0	1	5	32	103	129	67	181	140	27	60	4.9
II	1015.8	1014.6	21.2	24.4	25.9	17.2	21.5	21.8	16	9.9	2	19.7	1	21.1	22	18.6	19.3	77	60	4	4	32.1	18.3	22	10	4	1	2	0	0	0	0	2	0	0	3	5	50	160	117	50	106	105	21	82	4.5
III	1015.8	1014.7	18.7	23.0	24.1	14.6	19.3	29.8	22	8.5	7	19.6	2	18.2	24	16.4	17.7	78	57	3	2	9.8	4.6	1	7	3	0	0	0	0	4	0	0	0	0	0	13	43	92	49	39	72	206	63	67	4.9
IV	1017.7	1016.2	16.9	22.1	23.5	13.5	18.5	33.9	21	9.0	28	18.5	5	17.8	2	15.3	17.4	84	60	3	4	30.2	17.3	4	9	4	1	0	0	0	1	0	1	0	0	0	25	52	87	24	20	127	214	69	101	3.9
V	1019.7	1018.3	13.2	19.2	20.7	10.1	15.4	31.2	5	3.1	24	13.8	6	16.9	19	11.4	14.7	79	60	3	4	45.2	9.9	16	10	7	0	2	0	0	0	0	1	0	0	0	42	70	102	54	21	80	176	137	62	4.6
VI	1023.4	1021.9	10.5	19.9	20.7	7.9	14.3	30.6	16	2.2	24	13.3	22	14.4	21	9.0	14.3	81	51	3	3	71.3	33.8	21	4	4	2	0	0	0	1	0	1	0	0	0	74	76	35	6	5	53	189	138	144	3.2
VII	1022.1	1020.5	10.4	19.0	19.7	8.1	13.9	29.3	24	1.8	10	14.9	9	13.9	24	8.9	13.5	81	50	3	4	38.4	24.6	18	7	6	1	0	0	0	0	0	0	0	0	0	63	85	56	7	7	63	205	145	113	3.5
VIII	1018.1	1016.8	11.4	17.3	18.9	8.5	13.7	26.6	3	2.8	8	13.9	7	13.4	14	10.1	13.6	84	64	4	4	30.4	14.5	10	8	5	1	1	0	0	4	0	0	0	0	0	50	56	53	37	8	112	233	124	71	4.7
II	1018.8	1017.2	14.4	19.1	20.0	10.4	15.2	33.5	6	4.8	18	15.1	16	14.3	23	12.8	14.4	82	57	4	4	221.6	135.1	25	12	10	4	1	0	0	0	0	2	0	0	0	34	33	23	29	27	41	103	45	25	4.8
I	1018.2	1016.1	17.1	21.0	22.3	12.3	17.3	39.8	7	4.6	13	16.6	11	18.1	22	15.0	16.5	79	61	4	4	28.6	15.7	24	10	4	1	3	0	0	3	0	2	0	0	0	21	55	116	52	24	126	215	66	69	5.1
II	1016.6	1015.0	18.9	21.3	22.6	14.8	18.7	26.4	17	8.2	26	17.2	10	18.2	18	16.3	17.1	75	64	5	4	15.6	5.6	9	12	5	0	1	0	0	1	0	0	0	0	0	6	50	172	100	43	108	177	15	49	5.6
III	1015.9	1014.9	19.7	22.1	23.4	15.0	19.2	31.1	21	9.2	20	20.0	19	18.4	6	16.8	17.6	73	62	3	3	33.3	12.5	18	8	5	1	1	0	0	1	0	1	0	0	0	5	33	122	84	34	194	186	25	61	4.8
Year Jaar	1018.1	1016.7	16.1	21.0	22.2	12.4	17.3	39.8	-	1.8	-	13.3	-	21.1	-	14.0	16.2	79	59	4	4	609.4	135.1	-	109	66	14	13	0	0	15	0	11	0	0	4	344	635	1121	688	345	1263	2149	875	904	4.5

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office) ϕ = 33°26'S; λ = 19°49'E; P_m = 1000 gpm; H = 963 m; h_t = 1.2 m; h_r = 1.2 m; h_s = 15 m; 1952

I	902.9	901.5	16.6	26.2	27.9	11.4	19.7	33.9	10	8.6	3	21.1	27	14.3	23	12.4	14.5	60	22	3	2	0.3	0.3	30	1	0	0	0	0	0	0	0	8	0	0	0	8	8	66	86	130	109	154	12	171	2.6
II	902.8	901.5	17.4	26.8	28.5	13.6	21.0	26.4	15	8.2	2	20.3	17	19.1	10	14.1	16.6	69	32	2	3	41.7	24.9	21	5	2	2	4	0	0	0	0	8	0	0	0	25	16	115	108	63	35	81	14	239	2.0
III	903.0	901.9	14.0	23.6	25.0	9.8	17.4	31.9	18	3.9	27	18.3	25	13.8	1	10.8	13.7	66	28	2	2	1.4	0.5	20	4	0	0	1	0	0	0	0	4	0	0	0	56	14	65	57	61	62	154	44	231	2.1
IV	904.4	903.4	11.4	22.3	23.3	8.2	15.7	29.4	30	4.3	28	15.8	3	13.1	2	9.3	12.9	76	29	3	2	10.2	3.8	2	4	4	0	0	0	0	6	0	0	0	0	0	40	17	64	60	47	39	91	46	316	1.7
V	905.4	904.5	7.2	16.0	17.0	4.7	10.9	22.8	4	-1.6	23	9.3	6	17.2	31	5.3	9.5	74	39	4	3	41.7	11.9	31	7	6	1	0	0	0	3	0	0	2	1	0	93	37	68	47	10	25	77	77	310	2.2
VI	908.3	907.5	5.5	15.5	16.5	4.0	10.2	22.8	16	-1.7	28	7.9	21	11.7	16	3.3	8.6	68	34	2	2	15.0	8.6	20	3	2	0	0	0	0	0	0	0	3	5	0	98	61	98	31	2	24	45	61	300	1.7
VII	906.5	905.7	5.0	13.0	13.9	2.6	8.3	21.8	1	-2.7	9	3.7	25	11.1	4	3.3	7.8	75	45	3	3	42.9	15.2	24	8	6	1	0	1	2	0	0	0	6	8	0	120	71	111	34	8	18	35	47	300	1.9
VIII	904.0	903.2	5.4	12.1	13.3	3.3	8.3	20.7	16	-0.7	20	7.0	5	8.4	3	4.3	7.7	84	51	4	4	56.9	16.8	4	12	8	1	0	0	1	4	0	0	4	2	0	108	40	54	34	12	21	122	81	272	2.5
II	904.2	902.8	8.5	15.5	16.8	5.2	11.0	26.4	21	-0.6	24	10.7	30	12.2	21	6.4	9.2	73	40	5	4	22.4	5.3	10	11	7	0	1	0	0	2	0	0	0	1	0	84	26	88	52	40	35	96	96	203	2.3
I	904.3	903.2	12.4	20.9	22.1	6.5	14.3	35.6	20	-0.8	2	10.6	11	18.7	21	9.0	11.8	63	29	3	3	5.2	2.5	10	5	2	0	1	0	0	1	0	2	0	2	0	58	26	48	46	36	48	153	68	261	2.1
II	902.9	901.6	14.6	22.9	24.2	10.5	17.3	32.4	13	6.6	11	17.3	19	16.1	16	11.7	14.4	70	36	5	4	66.4	26.9	16	8	6	2	3	0	0	2	0	2	0	0	0	35	34	74	108	50	42	76	25	276	2.1
III	903.0	901.7	15.7	24.0	25.5	10.0	17.7	31.7	4	3.7	10	18.0	9	13.7	14	11.6	13.5	59	25	2	2	7.2	6.0	14	2	2	0	1	0	0	0	0	3	0	0	0	16	7	72	94	89	103	166	27	170	2.8
Year Jaar	904.3	903.2	11.1	19.9	21.2	7.5	14.3	36.4	-	-2.7	-	3.7	-	19.1	-	8.5	11.7	70	34	3	3	311.3	26.9	-	70	45	7	11	1	3	18	0	27	15	19	0	741	357	923	757	548	561	1250	598	3049	2.2

No. 59/572 EAST LONDON (Weerkantoor/Weather Office) ϕ = 33°02'S; λ = 27°50'E; P_m = 0 gpm; H = 125 m; h_t = 1.2 m; h_r = 1.2 m; h_s = 15 m; 1952

I	1015.5	1013.9	21.4	22.6	24.4	17.7	21.1	30.7	14	14.1	9	19.4	7	20.7	12	19.0	19.9	79	77	5	5	128.0	32.0	15	15	8	4	4	0	0	0	0	1	0	0	1	25	111	103	63	74	144	83	15	226	3.9
II	1016.4	1015.0	21.9	24.4	25.8	18.2	22.0	32.3	16	14.2	4	20.0	1	21.7	22	19.6	20.7	80	70	6	6	65.6	19.8	1	13	7	2	4	0	0	0	0	2	0	0	5	32	157	99	25	50	101	60	25	147	3.5
III	1016.1	1014.6	20.4	23.4	25.0	17.0	21.0	31.7	1	11.3	7	20.2	4	20.8	25	17.8	19.6	76	69	5	4	31.1	16.8	1	8	6	1	2	0	0	1	0	1	0	0	2	33	130	65	26	64	169	136	27	94	4.0
IV	1018.4	1016.6	18.6	23.0	24.5	15.9	20.2	35.8	21	10.9	6	20.7	8	19.0	13	16.5	18.8	80	65	4	5	57.6	25.7	3	12	6	2	3	0	0	1	0	2	0	0	0	64	119	49	26	37	117	145	52	111	3.5
V	1021.0	1018.6	15.5	21.0	22.7	12.7	17.7	36.1	5	6.7	25	15.3	28	18.1	1	12.4	15.7	68	54	5	5	46.8	19.6	27	8	7	2	4	0	0	0	0	2	0	0	0	94	126	49	20	25	84	122	123	101	3.8
VI	1024.6	1023.2	13.6	20.4	21.8	10.7	16.3	31.1	20	3.0	25	14.8	23	18.1	21	10.1	14.6	61	50	4	3	5.0	3.1	21	5	1	0	1	0	0	0	0	2	0	0	0	130	82	24	4	15	81	152	118	114	3.4
VII	1023.8	1021.5	12.8	20.2	21.2	10.4	15.8	31.3	24	4.0	29	15.9	9	17.2	3	9.9	14.6	67	51	4	4	4.0	2.8	20	5	1	0	1	0	0	0	0	1	0	0	0	73	85	40	10	33	96	198	80	129	3.9
VIII	1019.2	1016.3	14.7	20.7	22.2	11.2	16.7	31.8	4	7.9	7	15.9	23	18.1	5	11.3	15.1	63	51	4	5	66.1	34.3	23	8	6	2	3	0	0	0	1	4	0	0	0	110	127	35	8	22	69	162	113	98	3.8
II	1019.1	1017.2	15.7	19.4	20.4	12.2	16.3	34.7	22	8.9	18	14.3	16	15.9	22	13.1	15.5	73	64	5	5	281.1	68.6	15	12	11	6	2	0	0	0	0	1	0	0	0	35	120	61	13	39	127	149	42	143	3.2
I	1018.8	1016.7	18.9	21.0	22.7	14.4	18.5	31.3	7	9.3	1	18.1	12	17.9	29	16.0	17.7	73	71	4	5	35.5	22.1	24	7	4	1	2	0	0	0	1	1	0	0	0	9	72	28	9	20	46	65	13	110	2.8
II	1017.6	1016.2	19.6	20.7	22.9	16.1	19.5	28.2	14	11.3	26	18.2	10	20.0	16	17.0	17.5	76	71	6	6	75.0	27.9	5	16	12	2	6	0	0	0	3	0	0	0	0	25	170	108	27	40	170	106	31	43	5.7
III	1016.7	1015.2	20.5	21.8	23.8	16.3	20.1	26.7	30	13.2	4	21.2	10	19.7	23	17.6	18.6	74	72	5	5	119.0	72.7	1	14	10	3	4	0	0	0	1	0	0	0	0	32	162	114	50	62	152	95	27	50	5.5
Year Jaar	1018.8	1017.1	17.8	21.5	23.1	14.4	18.8	36.1	-	3.0	-	14.3	-	21.7	-	15.0	17.4	73	64	5	5	914.8	72.7	-	123	79	25	36	0	0	2	6	17	0	0	8	662	1461	775	281	481	1356	1464	666	1266	3.9

1st ORDER STATIONS – 1952 – STASIES VAN DIE Ie ORDE

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipp. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist	Dust storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. mD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. $\bar{v}_m$ m/s
No. 92/288 BEAUFORT-WES (Weerkantoor/Weather Office) ϕ = 32°18'S; λ = 22°40'E; P_m = 900 gpm; H = 899 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 15 m; 1952																																																
I	912.8	910.0	18.8	29.5	31.9	15.5	23.7	39.3	11	10.7	8	22.2	31	18.9	23	14.1	16.4	58	21	3	2	1.6	0.8	31	3	0	0	1	0	0	0	1	20	0	0	0	2	30	161	187	66	151	9	0	138	3.7
II	913.5	911.1	18.7	28.1	30.0	16.4	23.2	37.6	15	9.6	2	22.9	23	25.1	16	15.5	18.2	70	35	4	4	97.1	34.3	19	8	7	4	10	0	0	4	0	14	0	0	3	14	45	185	166	27	60	19	25	155	3.4
III	913.6	911.3	15.9	26.5	28.0	13.4	20.7	35.3	11	8.4	29	17.2	2	21.0	1	12.3	15.5	65	27	2	2	53.3	46.7	1	3	3	1	2	0	0	0	0	7	0	0	1	17	47	103	64	32	149	43	24	261	2.5
IV	915.4	913.5	14.5	24.7	26.1	11.5	18.8	32.0	21	5.8	24	19.4	17	22.2	21	10.6	14.3	60	27	3	3	3.3	2.0	15	3	2	0	3	0	0	3	0	5	0	0	1	24	54	52	52	16	121	69	95	237	3.1
V	917.4	915.8	9.8	19.5	20.5	7.3	13.9	28.4	4	0.6	7	12.2	6	17.5	5	6.2	10.6	57	27	3	3	1.1	0.8	16	2	0	0	0	0	0	2	1	0	0	0	0	73	65	34	25	17	67	89	112	249	3.5
VI	920.8	919.3	6.7	18.3	19.5	4.9	12.2	26.2	15	-4.1	28	8.7	22	17.7	20	3.5	9.8	56	28	2	2	6.4	4.3	21	3	2	0	0	0	0	3	0	0	1	6	0	91	68	10	14	7	64	53	117	296	2.6
VII	918.9	917.6	7.7	15.5	16.7	5.7	11.2	24.6	1	-2.4	27	9.0	8	17.4	3	4.9	9.3	63	41	3	3	16.6	7.1	8	5	3	0	0	0	0	0	0	0	1	4	0	45	67	18	29	20	108	122	117	218	4.1
VIII	915.6	913.9	8.6	17.3	18.7	6.4	12.5	26.1	17	-2.1	8	11.6	7	17.8	17	5.1	9.4	56	30	3	4	24.2	21.6	21	4	2	1	1	0	0	3	0	0	0	3	0	79	93	17	18	6	56	58	154	263	3.9
IX	915.9	913.9	10.0	19.2	20.9	7.1	14.0	31.7	6	1.2	17	11.2	15	21.7	22	6.7	10.7	60	29	4	3	19.8	12.2	25	4	3	1	1	0	0	2	0	1	0	0	1	28	26	60	42	9	146	68	65	276	3.0
X	915.6	913.0	15.5	25.9	27.4	10.6	19.0	37.7	20	3.3	2	16.6	1	20.6	21	10.7	13.9	53	21	3	3	3.1	1.5	21	4	2	0	4	0	0	0	0	13	0	0	0	15	25	37	14	5	66	16	29	165	3.0
XI	913.9	911.3	17.3	26.3	28.5	13.7	21.1	36.7	13	5.8	11	22.4	10	19.6	14	13.0	15.5	60	28	4	3	28.4	21.3	14	5	4	1	5	0	0	0	0	10	0	0	0	10	33	158	141	38	146	25	18	151	3.5
XII	913.7	910.8	17.7	27.7	29.8	13.9	21.9	37.0	21	7.6	10	22.3	19	17.9	5	13.1	15.8	57	24	2	2	28.8	15.5	14	6	3	1	4	0	0	0	0	15	0	0	0	5	29	137	155	58	157	8	9	186	3.0
Year Jaar	915.6	913.5	13.4	23.2	24.8	10.5	17.7	39.3	–	-4.1	–	8.7	–	25.1	–	9.6	13.3	60	28	3	3	283.7	46.7	–	50	31	9	31	0	0	17	2	85	2	13	6	403	582	972	709	301	1291	579	765	2595	3.3
No. 241/50 DURBAN (Weerkantoor/Weather Office) ϕ = 29°50'S; λ = 31°02'E; P_m = 0 gpm; H = 5 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 22 m; 1952																																																
I	1014.7	1012.8	23.9	25.8	26.8	20.6	23.7	33.2	20	17.4	8	21.8	7	24.2	6	20.8	22.2	74	72	5	5	125.9	28.7	7	15	12	5	10	0	0	0	0	1	0	0	29	69	107	23	34	119	152	13	9	218	3.2
II	1016.2	1014.5	24.1	26.4	27.1	20.6	23.9	30.1	21	17.7	4	22.7	2	23.4	14	21.1	22.5	75	70	5	4	36.9	16.0	1	11	6	1	1	0	0	0	0	0	0	0	18	81	102	23	37	92	102	15	5	239	2.5
III	1015.4	1013.8	23.6	26.1	26.8	20.3	23.5	28.8	23	17.0	5	22.3	4	23.3	13	20.8	22.2	76	70	4	4	76.5	27.9	1	13	6	2	2	0	0	0	0	0	0	0	15	74	109	26	24	81	161	18	5	246	2.9
IV	1018.8	1016.7	21.2	24.9	25.7	17.6	21.7	32.2	3	13.8	29	22.9	23	20.4	11	18.3	20.9	74	68	3	3	163.7	109.0	8	7	7	3	4	0	0	1	0	1	0	0	2	95	97	5	21	69	112	39	26	256	2.7
V	1021.7	1019.2	17.8	23.2	23.8	14.6	19.2	28.3	1	10.1	26	20.9	7	18.3	23	14.9	18.5	72	61	3	3	42.5	29.2	29	8	6	1	2	0	0	0	0	0	0	0	0	76	96	14	38	71	121	26	56	246	2.8
VI	1025.2	1023.2	15.6	21.8	22.5	12.9	17.7	26.3	26	7.1	24	18.4	23	18.2	2	12.7	17.6	70	66	2	2	12.0	8.6	5	4	4	0	1	0	0	0	0	0	0	0	0	75	89	6	10	51	122	25	56	286	2.3
VII	1024.1	1022.0	16.0	21.0	22.2	12.6	17.4	32.1	25	7.1	30	17.3	9	17.1	18	12.6	16.8	65	63	3	3	30.2	15.0	22	11	6	1	3	0	0	0	0	1	0	0	0	86	77	7	20	47	116	17	52	322	2.1
VIII	1019.9	1017.2	17.1	21.7	22.4	13.5	17.9	24.7	11	8.4	28	16.7	20	18.8	31	14.3	17.7	72	65	3	3	22.7	12.5	20	4	4	1	0	0	0	0	0	0	0	0	0	112	107	20	36	74	112	11	47	225	2.7
IX	1018.6	1016.2	18.7	22.2	22.9	14.6	18.7	26.4	9	9.8	20	17.3	16	19.4	24	15.5	18.0	69	64	4	4	33.9	12.2	16	8	4	1	2	0	0	0	0	0	0	0	0	89	140	28	23	98	133	21	19	169	3.9
X	1019.3	1016.7	21.1	22.7	24.0	17.3	20.7	27.5	27	13.8	13	18.1	12	20.9	31	18.3	19.5	75	73	4	4	43.3	14.2	12	13	8	2	4	0	0	0	0	0	0	0	1	60	191	38	27	63	118	11	9	227	3.4
XI	1017.1	1015.0	21.9	23.3	24.8	18.7	21.7	28.4	18	14.4	11	19.2	10	22.2	18	19.0	20.3	76	75	6	5	104.1	24.9	9	16	13	4	2	0	0	0	0	0	0	0	5	66	169	15	27	92	138	11	1	201	3.5
XII	1015.5	1013.9	22.2	24.1	25.1	19.4	22.3	29.0	28	15.3	22	22.2	19	23.5	28	19.8	20.6	79	71	5	5	103.7	53.4	13	20	13	2	7	0	0	0	0	0	0	0	9	50	178	53	18	78	137	8	6	216	3.5
Year Jaar	1018.9	1016.8	20.3	23.6	24.5	16.9	20.7	33.2	–	7.1	–	16.7	–	24.2	–	17.3	19.7	73	68	4	4	795.4	109.0	–	130	89	23	38	0	0	1	0	3	0	0	69	933	1462	258	315	935	1524	215	291	2851	3.0

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office) ϕ = 29°07'S; λ = 26°11'E; P_m = 1400 gpm; H = 1422 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 20 m; 1952

I	861.0	858.4	21.8	31.7	33.2	17.2	25.2	37.9	1	13.8	21	28.9	30	21.1	2	16.0	17.2	54	20	2	4	81.0	21.1	19	10	9	4	12	1	0	0	0	26	0	0	3	173	125	29	30	19	91	106	145	26	5.1
II	862.7	860.7	18.8	25.9	27.5	15.6	21.5	33.3	22	11.9	1	20.9	6	20.2	22	16.0	17.7	75	43	4	5	71.5	13.5	6	16	13	2	11	0	0	0	0	6	0	0	0	129	140	64	51	47	22	34	85	124	3.3
III	862.8	861.1	17.6	27.2	28.1	12.3	20.2	32.1	25	8.5	28	16.8	1	15.8	24	13.3	15.7	61	27	2	2	73.1	67.3	1	6	2	1	4	0	0	0	0	10	0	0	0	74	76	51	36	45	68	127	92	175	2.6
IV	865.1	863.2	13.3	23.3	24.4	9.1	16.7	28.2	7	4.3	4	17.6	3	14.1	3	10.3	13.6	69	31	3	3	24.7	9.4	13	12	5	0	4	0	0	0	0	0	0	0	0	105	83	80	38	27	54	66	68	199	2.5
V	866.9	864.7	8.0	18.8	19.5	4.8	12.1	27.9	5	-2.3	7	12.1	6	13.9	1	5.4	10.2	67	30	2	3	4.3	2.8	14	6	1	0	2	0	0	0	0	0	0	4	0	112	83	110	44	61	54	57	84	139	3.4
VI	869.9	868.1	5.6	17.3	18.1	3.0	10.5	22.9	18	-5.6	24	11.6	22	11.1	21	3.7	9.5	74	33	2	2	4.4	3.1	21	4	1	0	2	0	0	0	0	0	0	6	0	108	62	105	40	36	36	43	94	196	2.3
VII	867.8	866.1	5.1	14.7	15.7	2.7	9.2	20.7	7	-5.1	27	6.6	26	8.1	13	3.8	8.6	81	41	3	3	51.0	13.7	11	8	7	2	4	0	0	1	0	0	1	7	0	101	62	80	18	38	82	107	95	161	3.5
VIII	865.1	863.1	6.9	18.3	19.0	2.5	10.7	23.9	31	-3.7	8	11.7	10	10.3	22	4.0	8.9	62	24	2	2	8.9	5.1	21	5	3	0	3	0	0	0	0	0	0	5	0	129	140	98	48	38	53	38	61	139	3.5
IX	864.0	861.7	11.1	20.1	21.4	5.6	13.5	27.1	7	-0.3	17	13.7	26	13.2	23	6.8	10.0	52	23	3	4	49.3	26.7	25	5	2	2	4	0	0	0	0	0	0	1	0	87	57	55	25	57	119	215	87	108	3.7
X	864.8	862.0	17.3	26.2	27.4	11.0	19.2	33.5	23	1.8	1	18.9	1	16.1	30	11.5	14.0	49	21	2	3	24.5	14.0	30	7	4	1	6	0	0	0	0	6	0	0	0	158	90	51	37	54	81	92	85	96	4.2
XI	862.5	860.2	18.7	26.0	27.2	13.3	20.3	32.6	30	7.0	11	21.4	2	16.5	17	14.5	16.5	63	36	3	4	64.9	17.0	1	8	7	3	6	0	0	0	0	6	0	0	0	183	86	55	41	28	61	91	146	53	4.2
XII	861.6	859.6	19.6	27.2	28.8	14.0	21.4	33.1	28	9.5	20	23.2	16	18.7	6	14.5	16.3	57	30	3	4	88.5	53.8	15	7	5	2	7	1	0	0	0	13	0	0	0	120	124	52	42	32	81	78	115	76	4.4
Year Jaar	864.5	862.4	13.7	23.1	24.2	9.3	16.7	37.9	-	-5.6	-	6.6	-	21.1	-	10.0	13.2	64	30	3	3	546.1	53.8	-	94	59	17	65	2	0	1	0	67	1	23	3	1479	1128	830	460	482	802	954	1157	1492	3.6

No. 274/34 ALEXANDERBAAI (Weerkantoor/Weather Office) ϕ = 28°34'S; λ = 16°32'E; P_m = 0 gpm; H = 21 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 12 m; 1952

I	1014.5	1012.3	16.3	22.9	23.8	14.1	18.9	28.4	8	11.2	8	21.3	30	17.3	11	14.8	17.4	84	55	4	1	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	14	408	124	5	0	193	5.9
II	1011.9	1010.3	17.6	24.3	26.0	16.3	21.1	37.6	24	11.8	3	21.5	28	19.9	10	16.1	18.6	85	55	4	2	2.1	1.0	18	3	1	0	0	0	0	2	0	3	0	0	0	1	0	1	2	134	143	117	19	279	3.3
III	1015.2	1013.3	15.2	22.9	23.9	13.8	18.9	36.2	9	8.8	28	20.0	16	18.7	1	13.9	17.0	86	52	4	1	0.3	0.3	5	1	0	0	0	0	0	4	0	1	0	0	0	1	0	3	21	258	114	23	5	319	3.6
IV	1015.9	1014.3	12.7	22.3	23.7	11.4	17.5	37.8	26	8.4	23	17.4	29	15.6	3	11.7	15.9	88	48	4	1	0.1	0.1	14	1	0	0	0	0	0	9	0	4	0	0	0	8	9	11	8	142	107	34	9	392	2.4
V	1018.9	1017.5	10.4	19.3	20.7	9.3	15.0	30.5	8	4.8	7	13.7	18	17.4	8	9.1	13.8	83	51	4	2	2.3	1.3	9	3	1	0	0	0	0	5	2	2	0	0	0	8	20	32	18	90	56	49	29	442	1.9
VI	1020.9	1019.3	11.2	21.4	22.6	9.6	16.1	32.1	15	4.0	28	15.2	25	18.8	5	9.1	14.2	74	40	3	1	2.3	2.3	20	1	1	0	0	0	0	7	2	4	0	0	0	9	56	109	8	64	43	36	14	381	2.2
VII	1020.2	1019.1	10.5	18.5	19.9	9.1	14.5	32.3	1	2.9	10	13.3	25	17.9	22	8.4	12.9	74	49	3	3	26.0	9.7	25	5	4	0	0	0	0	2	0	2	0	0	0	31	45	73	16	54	32	42	67	384	2.8
VIII	1020.1	1018.4	10.5	18.2	19.6	9.2	14.4	31.1	15	6.6	23	15.6	19	13.0	17	9.2	13.1	83	52	4	2	5.5	5.1	5	3	1	0	0	0	0	8	0	3	0	0	0	38	9	30	19	110	66	62	80	330	2.7
IX	1018.7	1016.8	12.8	21.2	22.3	10.7	16.5	36.3	19	7.9	2	17.8	6	13.4	20	11.2	14.6	81	44	4	2	1.1	0.8	14	2	0	0	0	0	0	0	0	5	0	0	0	10	13	17	19	122	87	73	32	347	2.9
X	1017.8	1015.7	13.1	20.3	21.6	11.1	16.3	33.4	6	6.6	3	18.2	2	15.6	22	11.7	14.7	83	51	4	5	1.2	0.5	10	4	0	0	2	0	0	0	0	2	0	0	0	7	0	0	23	252	114	72	11	265	4.4
XI	1014.5	1012.7	17.0	21.9	23.6	14.7	19.1	31.7	15	22.0	26	19.9	3	18.0	16	15.0	16.8	80	57	5	2	3.1	1.8	16	5	1	0	3	0	0	3	0	1	0	0	0	11	3	7	8	239	129	91	24	228	4.2
XII	1015.7	1013.7	15.8	21.6	22.8	13.6	18.2	29.3	3	10.5	20	19.6	13	17.3	15	13.9	16.1	80	53	5	1	1.0	0.3	18	5	0	0	0	0	0	2	0	0	0	0	0	3	0	0	13	371	117	49	8	183	5.3
Year Jaar	1017.0	1015.3	13.6	21.2	22.5	11.9	17.2	37.8	-	2.9	-	13.3	-	19.9	-	12.0	15.4	82	51	4	2	45.0	9.7	-	34	9	0	5	0	0	46	4	29	0	0	0	127	155	283	169	2224	1132	653	298	3743	3.5

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office) ϕ = 28 48'S; λ = 26 46'E; P_m = 1250 gpm; H = 1197 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 15 m; 1952

I	875.2	873.0	24.6	34.1	36.0	18.8	27.4	39.4	18	14.9	7	32.2	8	23.9	13	16.4	18.0	41	17	2	3	56.3	33.3	29	8	5	2	10	0	0	0	0	31	0	0	7	156	41	39	39	44	138	116	111	60	4.5
II	876.6	874.8	21.3	28.9	30.8	17.3	24.1	35.6	22	13.2	1	25.6	4	21.7	20	17.5	18.9	69	37	3	5	114.0	37.6	4	16	9	3	12	0	0	0	0	16	0	0	2	150	93	68	64	48	37	34	83	119	3.2
III	877.1	875.7	19.0	29.6	30.6	14.0	22.3	34.1	20	9.4	7	19.6	1	17.8	13	13.2	16.6	51	23	2	2	25.0	19.6	1	3	2	1	3	0	0	0	0	22	0	0	0	132	35	13	37	43	89	78	84	233	2.2
IV	879.7	878.0	14.6	25.6	26.4	10.7	18.5	30.6	7	5.9	26	20.6	3	15.4	30	10.9	15.0	63	29	3	2	29.2	15.0	11	4	4	1	3	0	0	0	0	1	0	0	0	185	56	15	38	35	57	59	86	189	2.5
V	881.8	879.8	8.7	20.7	21.4	5.9	13.7	28.3	5	-3.3	7	12.8	6	16.7	1	5.7	11.5	63	29	2	3	5.8	2.5	17	4	3	0	4	0	0	0	0	0	0	2	0	195	71	28	30	51	52	41	89	187	3.6
VI	884.8	883.2	7.1	19.3	19.9	4.8	12.3	24.0	18	-4.2	24	11.6	22	13.3	21	4.6	10.9	67	32	2	2	2.3	1.8	7	2	1	0	2	0	0	0	0	0	0	5	0	266	86	27	21	37	48	11	115	109	3.6
VII	882.5	881.0	6.1	17.1	17.8	4.5	11.1	23.3	1	-3.3	27	8.9	26	9.6	14	4.4	9.8	77	36	3	3	40.0	26.7	14	8	3	1	4	0	1	2	0	0	1	5	0	254	138	27	35	55	61	44	71	59	4.8
VIII	880.1	878.2	8.1	20.0	20.9	4.7	12.8	25.4	13	-2.2	8	13.3	10	12.1	21	4.4	10.1	54	24	2	2	4.9	4.6	21	2	1	0	3	0	0	0	2	0	0	2	0	200	64	16	17	25	82	85	100	155	3.7
IX	879.0	876.6	12.2	22.2	23.4	7.3	15.3	29.4	10	-0.3	16	15.9	15	16.1	23	6.9	10.9	44	19	2	3	10.4	8.6	25	3	2	0	3	1	0	0	1	0	0	1	0	161	41	12	39	46	143	91	76	111	3.9
X	879.3	876.7	18.7	28.7	29.6	12.3	20.9	35.6	23	2.8	2	21.2	1	18.8	22	11.8	12.8	42	17	2	3	17.1	5.1	30	4	4	0	5	0	0	0	1	19	0	0	0	194	70	16	37	42	124	69	91	101	4.2
XI	877.2	874.7	20.7	29.0	30.3	14.9	22.6	36.5	30	10.0	11	24.9	1	19.0	30	15.2	17.2	55	28	2	4	44.8	10.3	5	11	9	1	10	0	0	0	1	16	0	0	0	198	79	50	62	35	70	44	82	100	4.2
XII	876.3	874.1	22.3	31.0	32.4	16.5	24.5	37.3	27	9.4	20	24.8	13	20.0	8	15.8	17.1	50	22	2	4	27.3	11.5	16	5	5	1	7	1	0	0	1	23	0	0	0	188	94	37	55	34	98	63	106	69	4.3
Year Jaar	879.1	877.1	15.3	25.5	26.6	11.0	18.8	39.4	-	-4.2	-	8.9	-	23.9	-	10.6	14.2	56	26	2	3	377.1	37.6	-	70	48	10	66	2	1	2	6	128	1	15	9	2279	868	348	474	495	999	735	1094	1492	3.7

1st ORDER STATIONS – 1952 – STASIES VAN DIE 1e EN ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkenhvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Thunderstorm Donderstorm	≥ 30.0°C Max	≥ 30.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 300/454	LADYSMITH (Weerkantoor/Weather Office)																																														
I	893.1	890.2	20.2	27.1	28.7	16.5	22.6	34.8	17	13.4	9	18.8	8	18.8	6	17.8	20.2	79	51	5	5	207.2	43.9	19	22	15	6	19	2	0	0	0	14	0	0	0	26	38	303	153	20	24	30	45	181	2.9
II	894.5	892.3	19.3	25.7	27.0	16.3	21.7	33.4	22	12.3	29	21.3	1	20.6	22	17.0	19.1	79	52	6	5	89.4	16.8	2	13	10	4	11	0	0	0	0	5	0	0	1	11	34	205	156	7	7	13	23	240	2.2
III	894.3	891.6	18.7	27.4	28.6	14.7	21.7	35.0	12	11.7	19	20.5	4	19.4	13	16.7	18.7	81	41	5	3	120.7	42.7	30	13	6	4	9	2	0	0	0	10	0	0	0	21	34	140	117	13	15	18	23	363	1.7
IV	897.1	894.3	14.6	24.0	25.0	11.2	18.1	31.0	7	6.8	21	17.6	8	14.6	3	13.1	16.3	84	43	4	3	55.6	26.2	17	9	6	2	8	0	0	6	0	1	0	0	0	20	31	132	68	10	7	29	44	379	1.6
V	898.7	895.8	10.2	21.3	22.1	7.0	14.5	34.1	5	0.9	13	13.6	7	14.2	2	8.6	13.0	80	35	3	3	11.6	9.9	19	5	1	0	3	0	0	5	0	1	0	0	0	9	36	99	74	6	11	48	86	375	2.0
VI	901.8	899.2	7.1	20.2	20.8	4.5	12.7	26.0	17	-2.6	25	12.6	24	12.3	22	6.0	12.7	85	38	2	2	0.6	0.3	22	2	0	0	1	0	0	3	0	0	0	1	0	52	45	74	66	5	8	8	29	433	1.5
VII	900.5	898.6	6.9	18.1	18.8	4.3	11.5	25.1	8	-1.5	30	10.3	20	10.8	19	5.8	12.2	85	47	3	3	33.8	24.4	20	9	3	1	2	0	0	4	0	0	0	3	0	32	26	69	62	13	30	50	56	406	1.8
VIII	896.5	893.5	10.0	22.3	23.4	6.0	14.7	29.8	26	0.6	3	16.7	20	15.7	6	7.1	12.1	65	24	2	2	7.7	4.3	20	4	2	0	3	0	0	1	0	0	0	0	0	24	42	95	65	6	35	81	126	271	3.6
IX	895.6	891.8	13.8	23.6	25.0	8.8	16.9	32.4	28	1.6	18	13.7	17	14.8	11	9.9	12.8	59	23	3	3	6.2	2.8	1	5	2	0	4	0	0	0	0	3	0	0	0	39	51	133	92	10	24	68	71	232	3.5
X	896.5	892.8	18.5	27.9	29.4	13.2	21.3	37.5	24	5.9	1	17.8	25	20.6	11	14.0	16.5	60	27	4	3	65.5	24.6	29	8	7	2	5	0	0	0	0	11	0	0	1	49	70	131	112	12	12	43	87	228	3.8
XI	894.8	891.8	17.9	24.8	26.0	14.3	20.1	35.7	19	8.6	11	13.7	11	18.9	20	15.3	17.2	76	45	6	5	150.6	92.0	23	16	8	3	8	2	0	0	0	7	0	0	0	24	48	177	121	11	15	44	65	215	3.3
XII	893.4	890.8	19.7	26.5	28.0	15.1	21.5	35.9	28	9.4	4	15.0	10	19.5	9	16.3	18.3	69	43	5	5	52.8	13.2	15	17	6	3	15	0	0	1	0	13	0	0	0	18	50	173	146	16	19	39	47	236	3.3
Year Jaar	896.4	893.6	14.7	24.1	25.2	11.0	18.1	37.5	-	-2.6	-	10.3	-	20.6	-	12.3	15.8	75	39	4	3	801.7	92.0	-	123	66	25	88	6	0	20	0	65	0	4	2	325	504	1631	1232	129	207	471	702	3559	2.6

No. 300/454 — ϕ = 28°34'S; λ = 29°46'E; P_m = 1000 gpm; H = 1069 m; ht = 1.2 m; hr = 1.2 m; ha = 16 m; 1952

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkenhvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Thunderstorm Donderstorm	≥ 30.0°C Max	≥ 30.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 317/476	UPINGTON (Weerkantoor/Weather Office)																																														
I	921.6	919.7	23.6	35.1	36.8	19.5	28.1	40.6	14	15.6	7	32.7	7	23.8	29	15.0	18.2	36	14	1	2	9.5	9.5	30	1	1	0	1	0	0	0	1	31	0	0	11	-	-	-	-	-	-	-	-	-	-
II	922.2	920.5	23.0	31.2	33.0	20.9	26.9	37.2	3	17.2	23	27.8	22	25.6	4	18.5	19.9	64	32	3	4	122.9	45.7	26	11	8	5	11	0	0	0	0	22	0	0	17	-	-	-	-	-	-	-	-	-	-
III	923.9	922.4	17.5	30.3	31.8	14.0	22.9	37.4	18	8.7	27	22.2	1	19.9	31	13.3	17.1	61	22	1	1	8.4	6.6	1	3	2	0	3	0	0	0	0	22	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	926.4	924.6	14.5	28.7	29.7	11.6	20.7	34.1	11	5.4	26	22.8	3	18.7	21	10.6	16.3	60	28	2	1	2.8	2.8	11	1	1	0	2	0	0	0	0	17	0	0	0	-	-	-	-	-	-	-	-	-	-
V	928.9	927.2	8.5	22.7	23.6	7.0	15.3	30.2	4	-2.1	7	15.3	8	14.8	31	6.1	13.1	69	28	2	2	11.2	11.2	16	1	1	1	0	0	0	0	0	0	0	4	0	-	-	-	-	-	-	-	-	-	-
VI	932.0	930.5	7.3	21.2	22.1	5.7	13.9	26.9	30	-3.4	23	11.9	22	13.4	20	5.2	12.2	72	29	2	2	3.7	3.1	6	3	1	0	2	0	0	0	0	0	0	5	0	157	42	20	5	24	25	7	78	362	2.0
VII	930.1	928.9	5.9	18.0	19.0	4.5	11.7	25.5	1	-2.6	28	9.9	26	15.4	24	4.1	10.4	74	34	2	2	29.0	28.2	13	3	1	1	2	0	0	2	0	0	1	5	0	112	46	18	9	26	30	23	96	384	2.1
VIII	928.1	926.2	6.5	20.5	21.6	4.5	13.1	28.1	16	0.1	8	14.6	10	14.6	17	3.9	10.7	64	23	2	1	0.0	0.0	-	0	0	0	0	0	0	0	1	0	0	0	0	60	25	11	13	73	94	30	90	348	1.9
IX	927.1	925.0	10.6	22.5	24.0	7.2	15.6	32.4	6	2.1	17	17.2	23	17.8	22	6.6	11.8	53	22	3	3	1.3	0.8	23	2	0	0	2	0	0	0	0	2	0	0	0	47	11	15	19	106	108	19	80	315	2.3
X	925.9	923.6	18.0	29.4	30.9	13.1	22.0	36.6	19	3.2	4	20.6	1	22.6	7	11.5	15.7	42	19	2	2	3.9	3.3	7	3	1	0	3	0	0	0	2	19	0	0	6	66	17	12	22	132	94	42	82	277	2.8
XI	923.0	920.5	22.0	32.0	33.5	17.7	25.6	38.8	12	12.7	26	28.2	19	22.9	16	14.9	17.0	44	17	2	3	27.9	21.8	1	6	3	1	5	1	0	0	0	24	0	0	5	55	17	23	21	153	97	36	78	238	2.5
XII	923.0	920.4	21.6	32.5	34.3	17.4	25.9	38.7	21	12.7	10	28.9	9	22.7	7	13.6	16.6	37	14	1	2	13.9	9.5	15	4	3	0	6	1	0	0	0	29	0	0	4	48	29	34	39	166	120	28	53	227	2.5
Year Jaar	925.9	924.0	14.9	27.0	28.4	11.9	20.1	40.6	-	-3.4	-	9.9	-	25.6	-	10.3	14.9	56	23	2	2	234.5	45.7	-	38	22	8	37	2	0	2	4	166	1	14	43	-	-	-	-	-	-	-	-	-	-

No. 317/476 — ϕ = 28°26'S; λ = 21°16'E; P_m = 800 gpm; H = 814 m; ht = 1.2 m; hr = 1.2 m; ha = 13 m; 1952

No. 476/231 PALMIETFONTEIN ϕ = 26°21'S; λ = 28°08'E; P_m = 1600 gpm; H = 1555 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 20 m; 1952

I	842.2	840.1	20.1	27.1	28.8	15.3	22.1	32.4	6	12.6	10	23.4	8	19.1	19	16.2	17.4	67	36	4	5	130.6	51.1	22	14	10	5	15	2	0	0	0	9	0	0	0	187	193	108	53	24	51	43	57	28	4.3
II	846.9	845.4	17.8	23.7	25.4	14.5	19.9	31.2	21	11.2	16	19.4	26	17.9	21	15.6	17.8	80	55	4	6	138.9	34.5	2	14	11	6	9	0	0	1	0	2	0	0	0	118	204	153	48	18	39	35	39	42	3.4
III	843.1	841.2	17.4	26.3	27.6	12.4	20.0	31.8	25	8.8	17	20.4	1	17.8	26	14.6	16.8	74	37	2	4	36.7	19.1	1	7	4	1	7	0	0	0	0	7	0	0	0	121	115	82	38	56	106	95	77	54	3.4
IV	845.2	843.4	12.8	23.0	24.2	8.5	16.3	26.8	17	4.3	29	20.8	8	12.7	16	11.3	14.6	83	38	2	3	44.2	22.9	18	7	6	1	5	0	0	3	0	0	0	0	0	102	112	63	23	30	86	103	113	88	3.1
V	846.5	844.7	8.1	19.2	20.3	4.5	12.4	26.8	5	-2.4	12	7.7	7	9.8	1	6.1	10.7	75	31	2	3	10.6	9.1	19	6	1	0	1	0	0	3	0	0	1	1	0	94	86	75	29	39	61	73	99	188	2.6
VI	849.2	847.6	5.1	17.8	18.7	2.3	10.5	23.9	17	-3.3	24	13.0	23	8.3	22	4.1	10.2	86	35	2	3	7.9	7.6	21	2	1	0	1	0	0	4	0	0	0	2	0	86	56	74	20	34	45	50	95	260	1.7
VII	847.7	846.3	5.9	15.3	16.6	3.2	9.9	21.2	18	-4.3	27	9.2	21	9.2	20	4.7	8.9	83	40	3	3	48.8	26.4	21	8	5	1	3	1	0	0	0	0	1	5	0	167	147	88	34	44	65	55	97	47	4.4
VIII	845.3	843.4	7.9	20.1	21.1	3.7	12.4	26.7	24	-2.2	12	12.3	10	12.1	24	5.2	10.7	66	27	1	2	0.5	0.5	31	1	0	0	1	0	0	1	0	0	0	6	0	199	68	42	8	35	104	84	161	44	6.1
IX	844.1	841.7	12.2	21.3	22.8	6.1	14.5	28.4	28	0.2	18	16.8	17	13.9	25	7.6	10.8	51	23	2	3	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	0	0	140	88	70	31	21	116	81	115	58	4.2
X	845.3	842.9	17.5	25.4	26.9	11.2	19.1	32.7	23	1.7	1	18.7	30	16.1	24	12.1	14.4	52	27	3	4	34.4	17.3	11	8	4	1	7	0	0	1	0	4	0	0	0	206	120	53	13	23	67	75	143	44	4.1
XI	843.4	841.5	17.5	23.6	25.0	12.9	18.9	30.6	19	9.7	13	16.2	12	15.9	28	14.4	16.3	71	46	4	5	198.1	42.9	11	17	15	6	15	2	0	0	0	1	0	0	0	204	147	42	20	31	31	38	109	98	3.3
XII	842.7	841.4	18.2	23.9	25.0	13.8	19.4	30.0	27	11.0	21	16.5	13	18.5	2	15.1	17.1	72	50	4	6	165.6	29.5	2	18	15	10	16	3	0	2	0	0	0	0	0	109	112	70	20	16	59	82	125	151	2.7
Year Jaar	845.1	843.3	13.4	22.2	23.5	9.0	16.3	32.7	-	-4.3	-	7.7	-	19.1	-	10.6	13.8	72	37	3	4	816.3	51.1	-	102	72	31	80	8	0	17	0	23	2	14	0	1733	1448	919	337	371	830	814	1230	1102	3.5

No. 513/405A PRETORIA (Weerburo/Weather Bureau) ϕ = 25°45'S; λ = 28°14'E; P_m = 1400 gpm; H = 1369 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 23 m; 1952

I	862.4	860.1	21.1	28.2	29.7	16.6	23.1	33.5	6	13.4	10	24.3	8	18.4	28	17.4	19.1	69	41	4	4	135.6	64.5	7	10	7	3	13	1	0	0	0	12	0	0	0	75	113	95	58	21	16	16	16	334	1.7
II	863.1	861.0	19.0	24.5	26.5	16.1	21.3	32.3	23	13.4	17	21.2	10	18.3	22	16.2	18.2	75	54	5	6	148.2	28.7	25	16	11	7	10	0	0	0	0	3	0	0	0	46	101	123	75	12	12	8	11	308	1.5
III	863.4	861.2	19.2	26.9	28.0	14.3	21.1	32.5	23	10.2	20	21.0	1	17.1	26	15.7	17.7	69	39	2	4	49.9	27.7	1	10	6	1	8	0	0	0	0	7	0	0	0	57	43	38	84	28	44	39	50	361	1.5
IV	865.7	863.7	15.7	24.0	25.1	10.7	17.9	27.7	17	5.6	22	19.4	8	15.6	3	13.0	15.2	73	37	2	3	20.0	10.4	8	7	3	1	5	0	0	0	0	0	0	0	0	43	36	53	70	11	31	29	53	394	1.2
V	867.2	865.1	11.4	20.3	21.3	6.5	13.9	27.5	5	1.8	26	10.4	7	12.5	6	8.7	12.1	70	35	2	3	18.9	7.6	24	10	4	0	3	0	0	0	0	0	0	0	0	52	34	53	64	38	29	23	40	411	1.2
VI	870.2	868.2	8.4	18.8	19.7	4.7	12.2	23.4	28	-0.7	24	14.5	5	8.6	5	6.9	11.5	81	40	2	3	2.6	1.3	21	3	2	0	0	0	0	0	0	0	0	2	0	38	21	40	71	30	10	7	18	485	0.8
VII	868.7	866.7	8.1	17.6	18.5	4.8	11.7	23.4	18	-3.3	27	13.8	26	11.6	20	6.4	10.4	78	38	2	2	20.3	12.2	21	5	3	1	2	0	0	0	0	0	0	4	0	49	85	79	49	26	14	12	21	409	1.3
VIII	866.1	863.9	10.9	21.3	22.3	5.8	14.1	27.4	24	0.1	2	15.7	10	10.8	22	7.2	11.0	59	24	1	1	0.8	0.5	22	2	0	0	1	0	0	0	0	0	0	0	0	65	72	73	19	37	47	30	69	332	2.0
IX	864.6	861.8	14.5	23.1	24.3	8.1	16.2	29.7	28	2.2	26	17.7	17	14.7	25	9.1	11.7	47	20	2	2	1.1	0.5	25	3	0	0	1	0	0	0	0	0	0	0	0	67	75	91	45	41	57	56	45	243	2.3
X	865.7	863.1	18.8	26.0	27.2	12.8	20.0	32.1	23	4.3	1	20.2	27	17.5	11	13.6	15.2	55	29	3	4	59.3	26.7	17	8	5	2	6	2	0	0	0	5	0	0	0	109	162	63	26	26	17	46	47	248	2.2
XI	863.8	861.3	18.4	24.9	26.4	14.2	20.3	33.2	20	10.2	14	18.3	12	16.9	21	15.1	17.0	70	44	5	5	143.7	29.5	24	15	13	4	16	2	0	0	0	5	0	0	0	123	146	63	33	15	19	34	56	231	2.1
XII	862.7	861.0	19.3	24.7	26.0	14.9	20.5	30.8	27	12.5	4	18.0	13	17.1	2	15.8	17.8	70	50	5	5	123.2	27.5	13	19	15	4	15	2	0	0	0	2	0	0	0	69	89	86	58	25	39	55	85	238	2.1
Year Jaar	865.3	863.1	15.4	23.4	24.6	10.8	17.7	33.5	-	-3.3	-	10.4	-	18.4	-	12.1	14.7	68	38	3	3	723.6	64.5	-	108	69	23	80	7	0	0	0	34	0	5	0	793	977	857	652	310	335	355	511	3994	1.7

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office II) ϕ = 23°52'S; λ = 29°27'E; P_m = 1250 gpm; H = 1230 m; h_t = 1.2 m; h_r = 1.2 m; h_a = 12 m; 1952

I	878.0	876.1	20.9	26.9	28.7	17.5	23.1	33.9	27	12.6	12	23.0	3	19.8	21	17.3	18.7	70	45	5	6	20.1	5.8	3	6	5	0	5	0	0	0	0	11	0	0	0	13	138	363	102	11	10	10	6	91	4.4
II	878.9	876.9	19.1	24.7	26.4	16.3	21.3	32.8	23	14.0	16	20.2	9	18.8	12	16.3	17.8	75	50	5	6	53.3	18.5	8	12	9	1	6	0	0	0	0	2	0	0	0	9	96	372	98	14	5	5	7	90	3.6
III	879.4	877.1	15.4	26.7	28.2	15.2	21.7	33.9	23	12.5	19	19.8	29	18.4	27	15.8	17.5	76	38	3	4	30.7	13.2	28	8	5	1	7	0	0	2	0	10	0	0	0	35	111	219	56	39	41	17	32	194	2.4
IV	882.0	879.9	16.4	24.4	25.6	12.9	19.3	31.2	3	8.3	22	19.6	12	17.4	4	14.0	16.0	77	40	3	3	22.6	11.7	8	2	2	2	3	0	0	1	0	2	0	0	0	43	127	184	32	79	91	19	32	113	3.1
V	883.3	881.2	12.2	21.8	22.7	8.3	15.5	29.5	6	4.4	31	13.9	7	12.1	4	9.5	12.9	70	33	2	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	34	104	191	69	77	125	13	36	95	3.1
VI	886.3	884.5	9.5	19.0	20.0	6.5	13.3	25.0	27	4.0	2	15.4	5	9.6	5	8.3	12.2	85	43	3	3	7.9	6.1	4	3	1	0	0	0	0	2	0	0	0	0	0	7	24	36	35	81	130	6	4	37	2.6
VII	884.9	883.0	8.5	18.7	19.7	5.7	12.7	25.5	19	0.6	27	15.4	22	11.1	21	6.8	11.3	79	38	2	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	37	126	250	53	65	136	15	20	42	4.0
VIII	882.5	880.3	11.3	22.7	23.7	7.3	15.5	30.1	24	1.8	1	17.9	21	12.8	21	7.7	12.3	60	25	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	0	0	58	128	171	26	85	170	33	33	60	4.4
IX	880.8	878.1	14.7	24.2	25.4	9.6	17.5	33.5	29	2.6	19	17.0	17	15.5	29	10.6	13.8	59	28	2	2	0.3	0.3	25	1	0	0	0	0	0	0	0	6	0	0	0	31	180	184	36	36	56	19	33	49	4.6
X	881.6	879.5	18.2	24.8	26.4	14.0	20.2	32.4	24	8.5	8	19.5	13	18.4	25	14.6	16.2	67	40	4	4	33.4	12.5	17	5	4	2	3	0	0	0	0	7	0	0	0	14	86	114	22	24	21	2	4	61	3.6
XI	880.2	877.7	18.6	23.4	25.0	14.9	19.9	34.4	20	10.6	12	18.4	12	19.9	1	15.7	17.5	74	55	5	5	95.7	29.0	1	11	7	4	9	0	0	0	0	4	0	0	0	36	240	281	29	11	10	7	19	87	4.2
XII	878.7	876.7	19.6	24.9	26.4	16.2	21.3	32.6	1	12.9	21	19.3	14	19.6	1	16.5	18.4	73	53	5	5	90.6	33.9	17	10	8	3	9	0	0	0	0	5	0	0	0	48	174	231	50	16	20	19	45	141	3.2
Year Jaar	881.4	879.2	15.6	23.5	24.9	12.0	18.4	34.4	-	0.6	-	13.9	-	19.9	-	12.8	15.4	72	41	3	4	354.6	33.9	-	58	41	13	42	0	0	5	0	48	0	0	0	364	1534	2596	608	538	815	165	271	1040	3.6

1st ORDER STATIONS – 1952 – STASIES VAN DIE 1e ORDE

No. 1020/749 MAUN ϕ = 19°59'S; λ = 23°25'E; P_m = 900 gpm; H = 945 m; ht = 1.2 m; h_r = 1.2 m; h_a = 12 m; 1952

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Max.	Dat	Highest Min. Hoogste Min. Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlnd. N 0-8 0800	1400
I	911.0	908.9	23.1	28.8	30.5	19.9	25.2	37.8	1	15.2	1	24.4	10	22.1	28	20.2	21.6	76	52	6	7
II	911.2	909.2	21.4	27.6	29.1	18.9	24.0	34.4	23	15.7	22	23.1	4	21.2	12	19.7	21.7	85	58	6	7
III	913.2	911.0	21.5	33.3	33.9	16.1	25.0	37.0	22	12.4	21	29.5	1	20.1	2	17.5	20.1	66	27	2	4
IV	915.9	913.3	19.5	31.7	32.4	13.7	23.1	37.2	6	5.4	28	27.7	26	19.9	19	14.6	18.4	57	23	1	2
V	917.6	915.3	14.3	27.1	27.6	9.3	18.5	33.3	3	5.7	23	18.4	8	14.8	3	10.4	15.7	60	26	1	2
VI	920.7	918.3	11.2	24.9	25.5	8.1	16.8	27.5	24	3.4	8	22.8	4	13.3	3	7.9	14.1	62	25	2	2
VII	918.8	916.7	10.6	25.3	25.9	7.7	16.8	29.2	18	1.8	7	22.6	31	12.2	15	7.1	14.1	59	24	1	1
VIII	916.9	914.3	13.7	29.3	30.0	10.1	20.1	34.9	26	4.5	1	23.6	1	17.2	21	8.0	15.3	42	27	1	2
IX	914.9	911.8	18.0	31.4	32.1	14.0	23.1	37.3	28	10.3	17	24.3	19	17.9	29	10.4	16.0	34	15	1	1
X	914.5	911.6	23.5	31.9	33.3	20.1	26.7	38.7	25	16.3	18	23.1	14	24.4	27	16.7	19.2	48	27	4	5
XI	913.3	910.4	23.2	31.4	32.3	18.6	25.5	37.1	20	14.0	17	21.7	1	21.6	22	18.1	19.9	59	32	4	4
XII	912.5	910.1	23.4	30.7	32.2	19.4	25.8	36.5	26	16.8	22	22.9	13	23.1	2	19.2	20.9	66	39	5	5
Year Jaar	915.0	912.6	18.6	29.5	30.4	14.7	22.5	38.7	-	1.8	-	18.4	-	24.4	-	14.1	18.1	59	30	3	3

Month. – Maand.	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with – Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail–Hael	Snow Sneeu	Fog–Mis	Duststorm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
I	91.5	14.7	7	18	16	3	12	0	0	1	0	17	0	0	13	40	96	162	110	19	19	5	9	284	2.0
II	108.5	19.3	5	14	13	5	2	0	0	1	0	12	0	0	6	23	112	215	56	18	7	5	13	247	2.1
III	10.3	6.1	6	5	3	0	1	0	0	0	0	30	0	0	0	73	83	123	32	13	8	13	35	364	1.5
IV	0.3	0.3	11	1	0	0	2	0	0	0	0	22	0	0	0	46	74	175	50	9	3	1	20	342	1.6
V	10.2	10.2	7	1	1	1	1	0	0	0	0	6	0	0	0	29	111	171	130	46	3	3	10	241	2.1
VI	0.3	0.3	4	1	0	0	2	0	0	0	0	0	0	0	0	27	84	254	156	10	2	1	0	186	2.2
VII	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	92	178	104	132	17	6	2	25	188	2.5
VIII	0.0	0.0	-	0	0	0	0	0	0	0	0	15	0	0	0	184	88	162	106	24	1	5	29	245	1.9
IX	0.0	0.0	-	0	0	0	1	0	0	0	0	23	0	0	0	35	67	115	172	89	20	9	28	185	2.3
X	32.7	10.2	31	9	7	1	11	0	0	0	0	27	0	0	15	40	81	205	92	34	13	14	17	248	2.2
XI	39.7	23.1	21	8	4	1	9	0	0	0	0	25	0	0	6	94	167	122	56	15	10	6	47	203	2.5
XII	84.0	23.6	13	13	9	3	15	0	0	0	0	26	0	0	12	77	105	86	22	8	16	14	46	370	1.4
Year Jaar	377.5	23.6	-	70	53	14	56	0	0	2	0	203	0	0	52	760	1246	1894	1114	302	108	78	279	3103	1.0

No. – MARION EILAND ϕ = 46°51'S; λ = 37°45'E; P_m = 0 gpm; H = 23 m; ht = 1.2 m; h_r = 1.2 m; h_a = 15 m; 1952

Month. – Maand.	P_m 0800	1400	T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes Max.	Dat	Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	Wet-bulb 0800	1400	U 0800	1400	N 0800	1400
I	1001.9	1002.9	6.2	7.2	9.2	3.5	6.3	13.9	9	0.0	23	5.9	23	7.5	27	4.8	5.5	79	76	6	6
II	1010.2	1009.0	6.5	7.9	9.8	4.0	6.9	13.2	6	0.5	29	6.1	28	8.2	27	5.7	6.7	88	83	7	6
III	1007.5	1006.9	6.9	7.7	9.6	4.5	7.1	17.7	16	0.8	4	6.1	4	7.7	20	5.9	6.4	86	81	6	6
IV	1003.7	1003.1	6.2	7.2	9.0	3.9	6.5	16.0	15	1.5	24	3.2	24	8.4	3	5.2	5.7	85	79	6	6
V	1008.0	1007.7	5.1	5.7	7.4	2.8	5.1	12.3	9	-0.1	27	3.2	27	7.2	2	4.2	4.6	86	83	6	6
VI	1014.9	1013.8	4.8	5.4	7.0	2.6	4.8	13.4	6	-1.1	23	2.1	26	7.5	7	4.2	4.3	91	83	6	6
VII	1015.5	1015.8	4.3	5.0	6.7	1.8	4.3	11.7	23	-3.8	10	0.6	9	8.2	24	3.6	4.2	89	88	6	6
VIII	1012.4	1011.9	3.6	4.4	6.1	1.2	3.7	10.9	17	-5.1	9	-0.3	9	7.2	5	2.8	3.2	87	83	6	6
IX	1010.5	1010.3	3.5	4.1	6.0	0.6	3.3	13.4	5	-6.8	16	-0.6	13	5.8	22	2.4	2.7	82	77	7	6
X	1009.7	1008.6	5.2	5.9	8.0	2.0	5.0	15.5	6	-3.3	3	3.3	2	6.9	9	4.2	4.7	84	82	6	6
XI	1010.3	1009.5	5.9	6.6	9.2	2.4	5.8	21.4	5	-0.4	12	4.0	8	5.2	24	4.6	5.0	80	77	6	6
XII	1005.3	1006.2	7.1	7.7	10.0	3.8	6.9	17.3	14	-0.4	8	5.5	7	7.8	17	5.6	6.2	79	79	6	6
Year Jaar	1009.1	1008.7	5.4	6.2	8.2	2.8	5.5	21.4	-	-6.8	-	-0.6	-	8.4	-	4.4	4.9	85	81	6	6

Month. – Maand.	R Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder	Hail	Snow	Fog	Duststorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm	V_m m/s
I	262.5	69.1	8	29	20	6	0	6	3	2	0	0	21	0	0	65	6	2	4	12	128	211	300	16	0.8
II	185.9	36.1	16	21	15	6	0	1	0	0	0	0	14	0	0	78	8	8	10	41	90	127	325	9	0.8
III	189.1	36.6	20	27	23	5	0	2	1	8	0	0	20	0	0	84	13	7	27	29	86	137	327	34	0.8
IV	327.2	56.4	9	28	23	12	0	3	1	3	0	0	21	0	0	80	1	1	8	31	77	215	294	14	1.0
V	229.3	40.9	5	29	26	7	0	6	8	0	0	0	26	2	0	82	5	2	5	49	95	215	279	12	0.8
VI	232.1	53.9	8	30	25	7	1	0	9	5	0	0	26	7	0	43	1	19	26	63	74	178	267	49	0.8
VII	284.7	67.6	16	29	23	10	0	0	5	6	0	0	28	10	0	40	5	7	18	22	78	208	303	63	0.8
VIII	185.9	40.4	17	29	21	5	2	5	11	6	0	0	28	10	0	84	8	9	13	42	76	141	271	100	0.7
IX	165.7	30.5	1	29	21	7	1	6	12	2	0	0	25	9	0	40	1	12	31	82	113	194	198	49	0.8
X	107.7	12.7	11	29	22	3	0	4	9	4	0	0	25	7	0	54	5	13	37	27	103	214	256	35	3.9
XI	185.5	30.5	29	23	15	8	0	4	3	2	0	0	23	1	0	64	17	7	39	62	93	128	249	61	3.4
XII	228.0	24.9	8	27	22	12	0	3	1	3	0	0	17	1	0	139	4	1	11	53	104	158	231	43	3.1
Year Jaar	2583.6	69.1	-	330	256	88	4	40	63	41	0	0	274	47	0	853	74	88	229	513	1117	2126	3300	485	1.5

No. - TRISTAN DA CUNHA ϕ = 37°03'S; λ = 12°19'W; P_m = 0 gpm; H = 23 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	1016.5	1017.5	16.1	18.0	19.1	14.7	16.9	21.6	6	8.4	27	14.5	27	19.1	13	14.5	16.1	83	81	6	6	144.4	28.5	13	22	18	5	0	0	0	0	0	0	0	0	0	6	2	2	3	0	11	18	19	0
V	1017.5	1018.1	13.2	14.8	16.3	11.4	13.9	18.9	1	5.1	30	10.1	29	17.2	22	11.2	12.5	77	75	7	7	130.0	26.2	2	26	21	4	0	2	0	0	0	0	0	0	0	2	6	0	3	2	26	7	16	0
VI	1014.3	1015.4	12.0	13.5	14.6	10.1	12.3	18.4	14	5.2	10	10.3	9	15.3	30	10.2	11.3	78	75	7	7	165.8	36.6	13	28	20	4	0	1	0	0	0	0	0	0	0	2	1	3	0	2	17	12	23	0
VII	1019.9	1021.0	11.3	12.6	13.8	9.7	11.7	16.8	18	2.7	22	7.8	21	14.4	18	9.6	10.4	79	74	7	7	108.1	28.7	26	27	15	3	0	2	0	0	0	0	3	0	0	3	2	0	0	6	15	13	23	0
VIII	1018.7	1020.0	9.9	11.7	13.2	8.3	10.7	16.4	31	5.4	24	9.6	3	13.3	29	8.1	9.6	77	75	7	7	130.0	19.1	2	28	20	5	0	1	0	0	0	0	1	0	0	3	1	2	0	4	24	8	18	1
IX	1013.1	1014.2	11.4	13.2	14.4	9.9	12.1	16.4	17	6.7	21	11.4	20	13.4	18	9.6	11.0	78	75	7	7	173.2	37.3	23	28	20	4	2	1	0	0	0	0	0	0	0	6	5	0	0	0	19	16	14	0
X	1017.2	1017.3	11.7	13.2	14.8	10.3	12.5	17.3	5	4.6	7	10.7	7	14.2	17	10.0	11.4	79	79	7	7	203.8	44.2	16	25	23	8	0	2	0	0	0	0	0	0	0	7	6	2	3	1	18	11	14	0
XI	1018.0	1018.5	12.8	15.2	16.4	11.5	13.9	19.3	29	7.2	5	12.9	5	15.6	19	10.9	12.7	78	71	6	6	129.7	35.6	19	15	9	4	1	0	0	0	0	0	0	0	0	10	7	6	3	5	9	6	12	2
XII	1020.0	1020.4	16.4	18.7	19.8	15.1	17.5	23.2	28	10.4	7	16.8	20	19.4	31	14.9	16.6	84	80	7	7	129.2	42.2	18	17	13	5	0	0	0	0	0	0	0	0	0	12	1	2	1	3	10	14	18	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 419/184 - KEETMANSHOOP (Airport/Lughawe); ϕ = 26°34' S; λ = 18°07' E; P_m = 1100 gpm.; H = 1066 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters; h_a=12 m.; 1952.

I	891.1	889.9	21.8	33.8	36.4	18.5	27.5	39.6	25	14.9	16	32.6	2	25.2	11	13.5	16.7	37	14	1	1	13.7	9.4	14	2	2	0	3	0	0	0	1	31	0	0	11	21	29	22	37	261	221	31	25	97	3.8
II	891.1	890.0	21.9	31.0	33.1	19.7	26.4	37.3	2	15.8	11	28.3	21	24.9	4	16.8	18.9	59	29	3	4	113.7	61.2	19	9	6	2	5	0	0	0	0	25	0	0	12	62	97	57	58	123	73	26	54	124	3.6
III	892.7	891.5	19.2	31.5	33.1	16.8	24.9	36.8	17	10.0	26	27.1	2	24.4	18	12.4	16.3	43	17	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	26	0	0	3	37	57	31	31	145	130	44	36	216	2.5
IV	894.5	893.7	17.4	28.6	30.1	15.6	22.9	34.4	6	8.6	17	24.4	17	20.3	11	11.7	15.9	49	23	2	2	8.4	7.4	30	2	2	0	5	0	0	0	0	14	0	0	1	111	123	34	11	43	47	30	136	185	2.9
V	896.2	895.0	10.7	22.3	23.7	9.5	16.6	31.1	4	2.4	6	15.4	6	14.9	4	6.7	12.2	55	27	1	1	2.8	2.8	16	1	1	0	1	0	0	0	2	1	0	0	0	161	121	23	9	70	56	21	102	181	3.2
VI	898.6	897.6	9.5	20.9	22.1	8.7	15.4	26.8	13	-0.6	22	13.2	22	12.8	29	6.1	11.5	60	29	2	2	0.0	0.0	-	0	0	0	0	0	0	0	1	0	0	1	0	188	172	48	8	35	33	19	110	107	3.6
VII	897.0	895.9	6.5	18.1	19.5	5.3	12.4	27.2	23	-0.6	26	12.8	26	12.2	21	3.3	9.4	58	28	2	1	0.0	0.0	-	0	0	0	0	0	0	0	4	0	0	1	0	169	153	36	8	46	62	33	87	150	3.5
VIII	895.0	894.0	7.4	20.5	22.4	6.2	14.3	28.9	16	1.6	26	16.5	24	13.9	17	4.2	10.4	59	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	2	0	0	0	0	111	70	13	19	107	126	54	99	145	3.4
IX	894.9	893.4	11.7	23.4	25.3	9.2	17.3	33.3	6	3.3	25	16.7	25	15.6	22	6.7	11.7	46	20	3	2	0.0	0.0	-	0	0	0	0	0	0	0	4	3	0	0	0	102	94	19	21	151	128	31	77	92	3.9
X	894.4	892.4	18.1	29.3	31.1	14.1	22.6	36.6	6	6.6	1	22.8	24	22.7	20	10.8	14.6	38	16	1	2	16.2	5.0	26	6	5	0	7	0	0	0	1	20	0	0	3	67	95	111	43	75	127	39	49	127	3.5
XI	892.0	890.1	20.7	31.3	33.3	16.6	25.0	38.3	11	11.7	5	27.4	23	22.7	23	13.7	16.4	44	18	3	2	40.2	20.4	17	6	4	2	5	0	0	2	0	25	0	0	4	57	54	41	27	119	171	61	57	133	3.6
XII	891.9	890.1	20.5	31.6	33.7	16.6	25.1	37.4	21	10.2	9	24.8	28	23.0	21	13.2	16.9	42	39	1	2	1.0	1.0	12	1	1	0	3	0	0	0	3	28	0	0	5	32	40	48	31	175	245	51	42	75	4.5
Year Jaar	894.1	892.8	15.5	26.9	28.7	13.1	20.9	39.6	-	-0.6	-	12.8	-	25.2	-	9.9	14.2	49	22	2	2	196.0	61.2	-	27	21	4	30	0	0	2	18	173	0	2	39	1118	1105	483	303	1350	1419	440	874	2632	3.5

No. 740/154 - WINDHOEK ϕ = 22°34' S; λ = 17°06' E; P_m = 1700 gpm.; H = 1728 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters; h_a = 15 m. 1952.

I	831.3	829.8	22.0	30.1	32.5	18.2	25.3	36.0	1	14.9	5	28.8	20	23.1	27	13.7	16.0	37	19	2	3	58.4	12.4	27	10	7	3	9	0	0	0	0	27	0	0	5	11	33	74	93	63	27	20	18	368	1.4
II	830.9	829.6	19.2	26.2	28.1	16.8	22.5	34.4	2	14.5	29	21.2	17	18.8	8	14.9	16.6	63	35	3	5	124.2	28.2	18	13	12	6	10	0	0	0	0	8	0	0	0	13	40	73	67	62	13	1	14	398	1.1
III	833.0	832.0	18.7	28.0	29.3	16.3	22.8	31.6	24	11.3	2	25.6	1	20.7	19	11.8	15.3	42	21	3	3	5.4	2.3	12	6	2	0	7	0	0	0	0	10	0	0	1	11	21	23	51	49	33	41	37	401	1.2
IV	834.7	833.4	16.1	25.4	26.8	14.2	20.5	31.3	10	10.0	28	20.4	2	19.1	7	10.0	13.7	44	23	2	3	15.0	9.4	12	4	3	0	6	1	0	0	0	5	0	0	0	24	55	119	41	27	13	29	45	358	1.4
V	834.9	833.5	11.4	22.2	23.1	9.6	16.3	28.5	4	4.3	7	17.8	7	13.9	5	5.8	10.7	40	18	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	59	25	97	46	21	7	39	82	359	1.7
VI	836.9	835.5	9.4	19.9	20.9	8.3	14.6	22.6	27	5.2	17	18.2	8	10.4	25	5.5	10.1	54	24	2	2	0.6	0.6	7	1	0	0	2	0	0	0	0	0	0	0	0	47	53	139	18	6	0	8	59	305	1.5
VII	835.1	833.9	6.8	19.1	20.2	5.5	12.9	23.6	23	-1.9	14	15.2	13	9.8	2	2.1	8.0	40	14	1	1	0.0	0.0	-	0	0	0	0	0	0	1	1	0	0	1	0	43	33	97	41	5	2	22	97	372	1.5
VIII	834.4	833.0	10.4	23.1	24.2	8.7	16.5	26.8	30	3.7	21	18.1	21	12.3	17	3.7	9.7	27	9	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	41	15	39	31	14	11	53	115	419	1.5
II	833.4	831.8	13.6	25.4	26.6	10.1	18.3	29.4	10	1.5	25	21.8	24	15.2	22	5.5	10.5	22	7	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	0	0	47	31	90	95	27	43	58	108	197	2.5
I	833.8	831.9	18.9	27.3	29.2	15.2	22.2	31.3	5	9.5	1	22.2	20	21.5	26	11.1	13.7	36	17	3	4	31.0	13.7	7	8	7	1	11	3	0	0	0	9	0	0	1	41	41	85	81	61	56	33	73	178	2.8
II	832.4	830.8	19.7	26.6	28.6	15.3	21.9	33.7	28	11.6	25	18.4	23	21.7	12	12.3	14.6	40	23	3	5	64.4	21.2	30	11	8	2	8	1	0	0	0	10	0	0	1	53	47	69	75	35	60	55	91	207	2.5
III	831.7	830.4	20.3	28.8	30.4	16.0	23.2	33.5	26	11.0	17	24.0	24	20.7	26	12.3	14.9	37	18	3	5	13.3	12.0	11	3	2	1	4	0	0	0	0	19	0	0	1	46	37	53	80	75	68	49	87	192	2.7
Year Jaar	833.5	832.1	15.5	25.2	26.7	12.9	19.8	36.0	-	-1.9	-	15.2	-	23.1	-	9.1	12.8	40	19	2	3	306.3	28.2	-	56	41	13	58	5	0	1	1	88	0	1	9	436	431	958	719	445	333	408	826	3754	1.8

2ND. ORDER STATIONS - 1952 - STASIES VAN DIE 2e ORDE.

Month. - Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mist	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. % N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 1/517 DANGER POINT ϕ = 34°37'S; λ = 19°18'E; H = 28 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																																
I	-	-	19.5	22.4	23.3	17.3	20.3	26.7	10	14.4	8	19.4	30	19.4	11	18.1	19.8	87	78	4	3	4.1	2.5	5	3	2	0	0	0	0	-	-	0	0	0	0	2	0	10	20	6	7	5	12	0	
II	-	-	17.9	21.3	22.2	16.2	19.2	27.8	15	12.8	2	19.4	3	17.8	14	17.2	19.3	93	82	4	3	6.2	2.0	16	9	3	0	2	0	0	-	-	0	0	0	0	3	2	31	20	2	3	2	5	0	
III	-	-	16.9	20.5	21.3	15.0	18.3	23.9	4	12.8	13	17.2	2	16.7	18	16.1	18.2	92	79	4	4	17.0	3.8	22	10	8	0	0	0	0	-	-	0	0	0	0	2	3	11	15	2	4	7	17	1	
IV	-	-	16.1	19.1	20.1	14.7	17.4	23.9	20	11.1	6	17.8	16	17.8	2	15.1	16.9	89	79	4	4	43.2	23.4	2	10	6	2	0	0	0	-	-	0	0	0	0	5	0	13	19	3	4	3	13	0	
V	-	-	14.3	17.4	18.6	12.6	15.6	24.4	9	6.7	7	16.1	27	15.6	18	13.3	15.6	89	82	5	4	51.4	14.7	1	11	7	2	0	0	0	-	-	0	0	0	0	0	2	14	8	3	5	9	21	0	
VI	-	-	14.1	17.3	17.9	11.5	14.7	28.3	4	7.2	23	12.8	21	18.3	6	12.6	14.4	83	71	4	4	51.3	29.7	20	6	5	2	0	0	0	-	-	0	0	0	0	5	6	13	5	4	4	5	18	0	
VII	-	-	11.9	15.6	16.4	10.3	13.3	27.2	23	5.6	11	11.1	25	14.4	23	11.2	13.6	91	79	4	4	92.9	30.5	24	8	8	3	1	0	0	-	-	0	0	0	0	5	8	8	6	2	6	10	17	0	
VIII	-	-	12.3	15.2	16.3	10.8	13.5	25.0	2	6.7	8	13.3	18	13.3	30	11.7	13.6	93	83	4	5	191.9	39.1	21	15	15	6	0	0	0	-	-	0	0	0	0	1	7	9	9	2	5	6	23	0	
IX	-	-	13.6	16.4	17.3	11.9	14.6	21.7	20	8.9	13	14.4	13	15.6	21	12.5	14.5	87	80	5	4	94.3	26.9	11	14	10	4	0	0	0	-	-	0	0	0	0	0	6	12	12	2	8	8	12	0	
X	-	-	15.2	17.5	18.4	13.1	15.7	22.2	27	9.4	12	13.9	11	16.1	29	14.2	16.2	89	87	5	4	27.8	5.3	23	13	10	0	0	0	0	-	-	0	0	0	0	0	3	12	14	5	12	6	10	0	
XI	-	-	16.9	18.9	20.0	14.8	17.4	21.7	2	11.7	11	18.3	9	16.7	5	15.5	16.7	86	79	5	4	46.7	18.2	16	8	5	2	2	0	0	-	-	0	0	0	0	0	2	20	13	4	6	7	5	3	
XII	-	-	17.5	19.9	20.6	15.2	17.9	23.0	26	13.0	10	19.0	19	17.0	28	15.9	17.3	84	76	4	3	8.8	4.0	18	5	3	0	0	0	0	-	-	0	0	0	0	1	0	16	13	10	14	4	3	1	
Year Jaar	-	-	15.5	18.5	19.4	13.6	16.5	28.3	-	5.6	-	21.1	-	19.4	-	14.5	16.3	89	80	4	4	635.6	39.1	-	112	82	21	5	0	0	-	-	0	0	0	0	24	39	169	154	45	78	72	156	5	
No. 3/20 CAPE L'AGULHAS ϕ = 34°50'S; λ = 20°01'E; P_m at/by 0 gpm; H = 19 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																																
I	-	-	20.4	23.3	24.2	17.6	20.9	26.4	5	14.7	2	20.0	15	20.6	11	18.2	19.7	80	70	5	4	5.4	4.6	5	3	1	0	0	0	0	-	-	0	0	0	1	0	2	17	10	5	10	18	0	0	
II	1014.9	1014.8	20.4	23.9	24.7	18.7	21.7	27.2	29	16.1	2	21.7	17	21.1	14	18.9	20.8	86	74	5	3	12.4	4.8	22	4	4	0	1	0	0	-	-	0	0	0	3	0	6	31	5	4	6	5	1	0	
III	1016.0	1015.2	17.7	22.1	23.1	15.8	19.5	26.7	15	11.7	27	20.0	2	20.0	18	16.4	19.0	87	73	5	4	9.5	2.3	20	7	6	0	0	0	0	-	-	0	0	0	0	2	2	16	4	3	11	18	6	0	
IV	1017.6	1016.9	16.8	20.7	21.4	15.8	18.6	23.9	1	12.2	6	19.4	16	18.9	13	16.2	18.4	94	79	5	4	31.2	19.1	2	10	4	1	0	0	0	-	-	0	0	0	0	1	11	11	4	8	7	15	3	0	
V	1018.4	1017.8	14.0	18.2	19.1	12.7	15.9	27.2	9	7.8	7	16.1	27	16.1	18	13.4	16.2	93	80	5	4	40.5	12.5	10	13	8	1	1	1	0	-	-	0	0	0	0	6	9	9	4	1	5	22	6	0	
VI	1021.6	1021.3	13.3	17.6	18.6	11.5	15.1	28.4	4	7.8	29	13.9	21	17.8	6	11.9	14.9	84	73	4	4	18.0	8.9	21	8	4	0	0	0	0	-	-	0	0	0	0	8	13	8	1	2	5	19	4	0	
VII	1020.3	1020.0	11.8	15.9	16.7	10.4	13.5	23.9	30	6.1	26	11.1	26	15.0	14	11.3	14.7	94	87	4	5	40.4	18.0	25	8	7	1	1	0	0	-	-	0	0	0	0	9	10	7	0	0	9	18	8	1	
VIII	1017.6	1017.2	12.1	15.4	17.1	10.4	13.7	26.7	2	5.6	11	13.3	5	13.9	3	11.1	13.2	88	77	5	5	137.2	45.2	6	13	12	5	1	3	0	-	-	0	0	0	0	3	5	10	6	2	7	21	8	0	
IX	1018.2	1017.2	13.8	16.4	17.6	12.1	14.9	23.9	20	8.3	13	15.0	11	15.6	21	12.5	14.3	85	78	5	4	115.4	44.7	15	9	8	3	0	0	0	-	-	0	0	0	0	3	6	27	5	4	5	16	3	1	
X	1018.2	1017.2	15.2	17.8	19.0	12.9	15.9	22.2	31	8.3	12	15.0	12	16.7	29	14.1	15.7	88	79	5	3	22.6	14.7	23	8	6	1	0	0	0	-	-	0	0	0	0	2	6	12	4	8	9	18	3	0	
XI	1015.5	1015.5	17.6	19.4	20.4	15.6	18.0	22.2	16	13.3	13	18.9	9	17.2	5	16.5	17.3	89	80	6	4	61.4	18.0	5	9	8	4	0	0	0	-	-	0	0	0	0	2	9	14	11	4	9	11	0	0	
XII	1016.3	1016.0	18.9	21.2	21.9	16.4	19.1	23.3	15	13.5	9	20.0	19	18.5	4	17.7	18.8	88	78	4	3	12.7	4.5	8	5	5	0	0	0	0	-	-	0	0	0	0	0	3	14	10	8	18	8	1	0	
Year Jaar	-	-	16.0	19.3	20.3	14.2	17.2	28.4	-	5.6	-	21.1	-	21.1	-	14.9	16.9	88	77	5	4	506.7	45.2	-	97	73	16	4	4	0	-	-	0	0	0	4	36	82	16[illegible]	64	49	101	189	43	2	

No. 4/891 CAPE POINT ϕ = 34°21'S; λ = 18°30'E; P_m at/by O gpm; H = 217 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1015.5	1015.4	18.2	20.7	21.8	16.4	19.1	25.0	23	13.9	31	18.3	30	17.8	12	16.4	18.1	82	76	3	3	1.9	1.3	22	3	1	0	0	0	0	-	-	0	0	0	0	2	1	4	27	4	10	6	7	1
II	1013.9	1013.2	18.3	21.8	23.3	16.1	19.7	30.8	15	13.8	2	19.4	1	17.9	15	16.9	18.8	86	73	3	2	2.9	1.5	21	3	2	0	1	0	0	-	-	1	0	0	0	2	3	13	24	7	2	0	7	0
III	1015.9	1015.7	16.1	19.2	20.6	14.3	17.5	25.0	1	11.7	22	17.2	2	16.7	17	14.9	15.9	87	78	3	4	20.3	5.8	22	11	7	0	0	0	0	-	-	0	0	0	0	8	3	4	23	0	10	3	11	0
IV	1017.2	1017.2	15.6	18.4	19.6	14.2	16.9	28.9	20	12.2	17	16.7	16	16.7	13	14.6	16.2	89	79	5	3	35.2	10.2	16	9	7	1	0	0	0	-	-	0	0	0	0	5	0	6	27	1	10	0	10	0
V	1019.1	1018.3	13.0	15.8	17.1	11.6	14.3	23.9	30	8.9	6	13.3	6	16.7	9	12.0	13.6	88	77	4	4	31.2	11.4	9	8	6	1	0	0	0	-	-	0	0	0	0	11	2	6	14	4	5	5	13	2
VI	1022.3	1021.5	13.3	16.1	17.4	11.6	14.5	25.0	4	7.8	22	11.1	21	20.2	5	11.7	13.7	82	75	5	4	38.2	20.3	20	9	7	1	0	0	0	-	-	0	0	0	0	10	4	11	10	3	4	2	15	1
VII	1020.6	1021.3	12.1	14.4	15.9	10.4	13.1	24.5	22	4.4	26	11.1	25	15.7	23	10.4	12.1	79	75	4	4	51.0	19.3	24	7	7	2	2	2	0	-	-	0	0	0	0	15	8	6	6	4	7	6	8	2
VIII	1018.7	1017.6	11.6	13.8	15.5	10.0	12.7	23.9	2	5.6	6	12.8	18	11.9	12	10.6	12.2	87	82	5	5	123.1	21.6	4	22	15	5	0	0	0	-	-	0	0	0	0	7	8	6	14	4	5	5	12	0
IX	1018.3	1017.7	12.5	15.3	16.6	10.9	13.7	27.2	20	8.3	30	13.3	13	12.9	21	11.7	13.6	90	82	5	4	60.7	13.5	27	13	10	2	0	0	0	-	-	0	0	0	0	8	3	9	14	4	6	6	20	0
X	1018.8	1017.9	13.5	15.8	17.4	11.8	14.6	27.2	20	7.8	12	12.2	11	14.4	20	12.6	14.2	89	83	5	4	24.8	12.2	8	7	5	1	1	0	0	-	-	0	0	0	0	7	1	9	17	5	9	7	6	1
XI	1015.4	1015.2	15.7	18.1	18.6	-	-	-	-	-	-	-	-	-	-	14.5	15.3	87	73	6	4	45.0	20.4	17	10	6	2	2	0	0	-	-	-	-	-	-	7	2	12	20	4	3	3	9	0
XII	1016.8	1016.1	16.1	18.6	19.6	14.1	16.9	25.7	20	7.8	31	15.6	18	16.5	7	14.3	15.5	81	70	4	3	17.2	9.5	18	4	4	0	0	0	0	-	-	0	0	0	0	1	0	8	21	11	16	4	1	0
Year Jaar	1017.7	1017.3	14.7	17.3	18.6	-	-	-	-	4.4	-	11.1	-	-	-	13.4	15.0	86	77	4	4	451.5	21.6	-	106	77	15	6	2	0	-	-	-	-	-	-	83	35	94	217	51	87	47	109	7

No. 5/611 STEENBRAS DAM ϕ = 34°11'S; λ = 18°51'E; H = 339 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	18.4	24.3	26.2	15.2	20.7	35.3	10	11.7	18	21.1	6	19.2	9	15.3	17.8	70	50	3	3	5.9	3.8	5	4	2	0	0	0	0	4	0	5	0	0	0	1	0	3	24	4	13	6	8	3
II	-	-	19.1	26.9	28.2	16.7	22.4	36.1	9	13.1	28	22.2	27	20.0	16	16.5	19.2	75	44	3	2	11.0	3.8	10	6	4	0	0	0	0	2	0	7	0	0	0	1	2	1	31	1	0	2	16	4
III	-	-	15.9	21.8	23.7	13.7	18.7	32.5	10	7.8	27	17.2	25	21.4	17	13.5	16.4	75	55	4	3	64.6	27.9	22	9	6	3	0	0	0	4	0	2	0	0	1	1	1	1	30	4	6	2	23	4
IV	-	-	14.6	20.3	21.8	12.6	17.2	31.1	20	8.9	6	16.7	4	16.9	13	12.7	15.6	79	59	4	3	61.3	24.4	2	6	5	3	0	0	0	3	0	1	0	0	0	0	0	1	26	6	2	2	17	6
V	-	-	10.3	16.2	17.7	8.9	13.3	25.3	30	2.5	23	12.8	10	13.3	9	9.2	12.3	86	60	4	3	73.1	22.1	9	14	8	2	3	2	0	5	0	0	0	0	0	3	0	5	8	4	2	9	19	12
VI	-	-	10.5	16.0	17.6	8.0	12.8	27.8	5	3.3	22	10.8	22	15.0	19	8.4	11.8	74	57	4	4	84.5	27.9	21	6	6	4	0	1	0	2	0	0	0	0	0	4	0	0	7	5	2	5	21	16
VII	-	-	9.1	14.1	16.2	6.6	11.4	25.6	30	0.8	10	7.2	25	13.9	13	7.3	10.7	76	63	4	4	118.2	29.2	24	11	9	5	2	2	0	10	0	0	3	0	0	5	1	1	8	1	3	2	19	22
VIII	-	-	9.1	13.6	15.0	7.7	11.3	25.0	2	3.3	15	11.1	29	9.7	31	8.3	10.8	89	69	5	5	158.9	42.4	4	19	17	6	2	1	0	15	0	0	0	0	0	3	0	4	9	0	1	8	26	11
IX	-	-	11.0	15.8	18.1	9.3	13.7	28.3	20	6.7	17	13.6	1	13.3	21	9.6	12.2	82	63	5	5	105.2	16.0	28	13	12	5	2	0	0	5	0	0	0	0	0	0	1	0	18	1	0	6	21	11
X	-	-	13.7	18.7	20.6	10.6	15.6	31.1	20	4.7	12	11.7	10	15.0	21	11.8	14.7	78	62	4	3	43.2	16.0	8	9	8	2	1	0	0	5	0	1	0	0	0	6	1	2	15	3	5	10	15	5
XI	-	-	16.5	21.0	23.1	13.6	18.3	32.6	12	10.4	25	19.9	19	18.6	8	14.2	16.6	78	64	5	4	68.2	18.5	16	9	7	4	3	0	0	5	0	1	0	0	0	7	1	0	27	2	2	6	14	1
XII	-	-	17.4	22.9	24.6	13.6	19.1	31.5	20	9.1	19	18.0	18	16.5	6	14.5	17.1	71	53	3	2	21.9	13.0	18	5	3	1	0	0	0	2	0	2	0	0	0	3	0	4	23	7	9	9	7	0
Year Jaar	-	-	13.8	19.3	21.1	11.4	16.2	36.1	-	0.8	-	7.2	-	21.4	-	11.8	14.6	78	58	4	4	816.0	42.4	-	111	87	35	13	6	0	62	0	19	3	0	1	34	7	22	216	38	45	59	206	95

No. 10/456 RIVERSDALE (Viccrage) ϕ = 34°06'S; λ = 21°26'E; P_m at/by O gpm; H = 108 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1016.4	1014.0	19.1	27.7	29.2	15.9	22.5	34.7	29	12.9	14	20.0	15	18.6	21	16.6	19.8	76	45	4	3	27.7	13.2	30	5	4	1	0	0	0	0	0	14	0	0	0	0	0	16	11	4	11	0	4	14
II	1016.1	1014.3	18.8	27.7	28.8	16.4	22.6	42.2	15	11.2	29	21.3	17	20.4	17	17.5	20.7	87	50	5	4	54.3	13.7	27	9	8	1	3	0	0	1	0	8	0	0	1	0	0	24	7	0	9	0	1	16
III	1017.2	1014.7	15.3	26.3	27.7	12.7	20.2	33.4	20	8.3	29	18.9	2	17.5	20	14.0	18.4	86	43	4	4	18.4	7.9	30	4	4	0	0	0	0	2	0	7	0	0	0	0	1	13	5	2	7	0	13	21
IV	1019.3	1017.1	13.0	24.1	25.8	10.9	18.3	34.2	20	6.4	26	17.8	3	15.6	14	12.4	17.8	93	51	5	4	40.8	16.8	3	8	7	1	0	0	0	2	0	3	0	0	0	0	0	7	4	2	5	0	3	31
V	1020.7	1018.6	9.7	20.9	22.6	7.7	15.1	32.3	31	0.3	7	16.8	22	21.7	31	8.4	14.7	83	48	5	4	21.9	8.9	20	7	6	0	0	0	0	5	0	2	0	0	1	2	0	8	1	0	6	2	15	25
VI	1024.1	1021.9	7.7	21.3	22.3	5.1	13.7	29.3	16	0.4	29	13.1	22	11.4	17	6.2	14.3	79	42	3	4	33.4	32.3	21	4	1	1	0	0	0	-	0	0	0	0	0	0	0	3	0	0	12	0	14	39
VII	1022.7	1020.7	6.6	17.9	19.9	5.3	12.6	28.3	3	-0.6	10	12.2	8	11.4	24	5.9	12.2	90	47	4	4	22.9	7.1	4	8	5	0	1	0	0	-	0	0	0	2	0	0	1	5	0	0	11	0	12	32
VIII	1019.8	1018.0	8.5	19.0	19.9	7.1	13.5	28.9	2	0.0	8	13.3	7	12.3	14	7.8	14.9	90	62	4	5	59.6	11.7	22	14	12	2	0	0	0	0	0	0	0	0	0	0	0	8	2	1	11	0	12	26
IX	1019.8	1017.3	11.3	20.8	21.7	8.7	15.2	31.7	20	4.7	17	15.6	11	12.5	22	10.0	15.6	84	55	4	4	127.4	37.3	24	10	10	5	0	0	0	-	0	2	0	0	0	0	0	17	1	0	13	0	4	23
X	1019.1	1016.9	13.6	23.9	23.8	10.5	17.1	41.1	20	4.0	2	16.7	11	17.4	21	12.7	17.8	89	52	5	5	32.9	6.1	1	11	8	0	0	0	0	6	0	2	0	0	0	0	0	7	5	0	20	0	8	19
XI	1016.9	1015.0	17.4	24.3	25.6	15.2	20.4	34.4	13	9.4	11	19.4	10	19.0	16	15.9	19.5	85	62	6	6	119.4	34.0	16	13	9	5	3	0	0	0	0	5	0	0	0	0	0	25	10	0	8	0	2	15
XII	1017.2	1015.4	18.2	25.1	26.0	14.5	20.3	33.0	20	10.3	25	20.7	13	18.0	6	15.8	18.3	77	48	5	4	26.5	10.0	35	7	7	1	2	0	0	0	0	2	0	0	0	0	0	21	11	0	9	0	8	13
Year Jaar	1019.1	1017.0	13.3	23.3	24.4	10.8	17.6	42.2	-	-0.6	-	12.2	-	21.7	-	11.9	17.0	85	50	5	4	585.2	37.3	-	100	81	17	9	0	0	-	0	45	0	2	2	2	2	154	57	9	122	2	96	264

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehwlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No.	12/251				CAPE ST. BLAIZE (Mossel Bay)																																											
I	1015.4	1014.2	20.9	22.9	24.1	18.4	21.3	27.2	17	16.1	8	19.4	15	21.1	23	18.8	20.2	81	77	4	4	27.8	9.7	30	10	7	0	1	0	0	0	0	0	0	0	4	1	4	6	10	11	25	3	2	0	
II	1015.3	1014.5	20.6	22.3	23.8	19.2	21.5	30.6	15	16.1	28	19.4	28	21.7	27	19.4	20.4	89	83	5	4	23.3	6.1	17	10	7	0	2	0	0	0	0	2	0	0	10	3	2	13	14	6	14	2	4	0	
III	1016.0	1015.0	18.6	21.7	23.1	17.2	20.1	25.6	15	13.9	27	19.4	3	20.2	20	16.9	18.8	83	74	4	3	22.7	8.1	30	8	5	0	0	0	0	0	0	0	0	0	0	3	0	8	6	7	23	2	13	0	
IV	1017.7	1017.1	17.3	20.5	20.6	16.2	18.4	26.7	30	13.9	6	19.4	17	18.3	14	16.1	18.1	88	78	4	4	30.6	11.2	3	8	6	1	0	0	0	-	0	0	0	0	0	4	2	4	5	6	19	6	14	0	
V	1019.5	1018.3	15.3	18.7	20.4	13.4	16.4	29.4	31	8.9	6	16.7	6	17.2	31	12.9	15.2	75	67	4	4	23.5	7.6	10	10	6	0	0	0	0	1	0	0	0	0	0	3	4	9	1	4	15	7	19	0	
VI	1023.3	1021.9	14.1	17.9	20.1	-	-	30.0	16	-	-	13.9	22	-	-	11.6	14.7	72	69	3	3	22.3	19.8	21	3	3	1	0	0	0	0	0	0	0	-	-	5	3	4	4	1	13	8	22	0	
VII	1022.2	1020.5	12.7	16.9	18.7	11.2	14.9	26.7	2	6.7	9	12.2	8	14.4	23	11.3	14.1	83	72	4	4	28.0	22.1	8	5	2	1	0	0	0	5	0	0	0	0	0	2	3	2	3	7	17	7	21	0	
VIII	1018.3	1017.6	12.6	16.7	-	11.3	-	-	-	8.3	8	-	-	15.6	3	11.4	14.1	86	73	4	5	39.9	7.6	13	14	9	0	0	0	0	3	0	-	-	0	0	2	0	3	3	4	17	12	21	0	
IX	1018.6	1017.2	14.8	17.3	21.1	12.5	16.8	30.6	22	9.4	30	16.1	14	17.2	21	12.7	14.6	77	73	4	4	51.2	19.3	25	8	6	2	0	0	0	0	0	1	0	0	0	3	5	3	8	6	13	10	12	0	
X	1018.5	1017.2	15.9	18.3	20.3	13.7	17.0	29.4	6	8.3	12	14.4	11	17.2	21	14.4	15.8	84	76	5	4	21.9	10.2	24	8	6	1	0	0	0	3	0	0	0	0	0	4	3	2	11	5	22	7	8	0	
XI	1016.1	1015.2	18.0	19.8	22.0	16.3	19.3	26.1	10	14.0	13	18.5	22	18.5	17	16.5	17.4	85	78	6	5	33.7	10.4	4	14	6	1	5	0	0	2	0	0	0	0	0	1	3	10	13	4	25	2	2	0	
XII	1016.5	1015.6	18.6	20.9	21.9	16.7	19.3	24.5	21	13.0	19	18.6	13	19.5	6	16.8	17.9	82	73	5	4	24.4	7.0	15	10	6	0	1	0	0	0	0	0	0	0	0	1	3	7	13	6	24	4	4	0	
Year Jaar	1018.1	1017.0	16.6	19.5	-	-	-	-	-	-	-	-	-	-	-	14.9	16.8	82	74	4	4	349.3	22.1	-	108	69	7	9	0	0	-	0	-	-	-	-	32	32	71	91	67	227	70	142	0	

No.	17/582				CAPE ST. FRANCIS																																											
I	1015.1	1014.0	20.3	22.1	23.2	18.0	20.6	25.6	12	15.6	2	19.4	15	21.1	23	18.7	19.5	85	77	4	4	28.3	14.5	30	10	6	1	1	0	0	0	0	0	0	0	3	1	2	10	12	1	9	24	1	2	
II	1015.6	1014.5	19.9	21.8	23.5	17.3	20.4	30.6	26	12.2	2	20.6	1	20.0	6	18.5	19.6	87	81	4	4	55.1	13.7	6	10	8	2	1	0	0	4	0	1	0	0	0	0	1	25	4	1	1	17	1	8	
III	1015.7	1014.8	18.1	20.7	21.6	15.7	18.7	23.9	22	12.7	7	18.3	2	18.3	18	17.0	18.4	89	79	3	3	17.8	4.1	2	7	7	0	1	0	0	3	0	0	0	0	0	0	1	18	2	0	3	36	2	0	
IV	1017.0	1016.3	17.6	20.2	21.3	15.1	18.2	27.8	20	11.7	6	18.3	3	19.4	21	16.8	19.1	92	90	3	4	42.7	21.6	2	8	5	1	0	0	0	1	0	0	0	0	0	1	1	12	1	1	4	33	3	4	
V	1019.3	1018.2	14.7	18.4	19.5	12.2	15.9	29.4	5	8.3	24	16.1	6	17.2	1	13.7	16.9	89	86	4	5	75.8	23.9	6	13	11	2	2	0	0	2	0	0	0	0	0	2	1	15	2	0	2	33	3	4	
VI	1022.8	1021.7	13.4	18.4	19.4	11.1	15.3	30.6	16	5.6	24	13.3	22	15.0	17	11.3	15.6	76	73	3	3	58.0	30.5	21	8	4	2	0	0	0	2	0	1	0	0	0	4	1	9	1	0	0	32	6	7	
VII	1021.4	1020.3	13.1	17.1	19.1	10.8	14.9	27.8	2	5.0	10	14.4	9	18.3	3	11.9	15.1	86	80	4	4	57.9	26.9	18	9	4	3	0	0	0	1	0	0	0	0	0	3	7	11	0	0	2	26	7	6	
VIII	1017.5	1016.6	13.1	16.1	17.4	10.7	14.1	26.1	3	6.1	8	13.9	7	15.0	14	12.1	14.6	88	84	4	4	50.7	18.5	23	9	7	1	1	0	0	2	0	0	0	0	0	2	4	9	0	0	3	33	7	4	
IX	1018.1	1017.1	14.7	17.6	18.7	12.1	15.4	33.3	21	8.9	5	15.0	15	15.0	9	13.4	15.7	85	81	4	4	162.0	53.3	11	13	10	5	0	0	0	0	0	2	0	0	0	0	1	17	1	2	6	28	4	1	
X	1018.8	1016.4	16.4	18.4	20.2	13.1	16.7	39.4	7	5.6	13	15.6	1	17.2	22	15.2	16.7	87	83	5	4	73.7	21.8	10	11	8	3	1	0	0	5	0	1	0	0	0	3	3	13	5	1	3	30	2	2	
XI	1015.9	1015.3	16.8	18.3	19.2	14.4	16.8	23.0	8	11.5	26	17.5	12	18.3	5	15.7	16.6	89	83	4	5	14.4	6.3	18	11	3	0	2	0	0	4	0	0	0	0	0	0	1	24	4	1	2	25	0	3	
XII	1016.0	1015.0	18.8	20.8	21.5	16.3	18.9	24.0	4	14.2	19	19.0	9	19.5	2	17.5	18.5	87	79	4	3	26.9	14.5	18	8	3	1	1	0	0	5	0	0	0	0	0	0	2	14	9	1	0	32	0	4	
Year Jaar	1017.7	1016.7	16.4	19.2	20.4	13.9	17.2	39.4	-	5.0	-	13.3	-	21.1	-	15.1	17.2	87	81	4	4	663.3	53.3	-	117	76	21	10	0	0	28	0	5	0	0	3	16	25	177	41	8	35	349	36	45	

No. 24/197 MONTAGU ϕ = 33°47'S; λ = 20°07'E; H = 223 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	20.2	29.6	31.2	15.5	23.3	37.2	10	12.5	8	24.4	27	18.3	30	16.3	18.8	65	30	3	2	3.1	1.5	5	3	1	0	0	0	0	0	0	21	0	0	0	0	0	0	9	2	5	13	9	22
II	-	-	21.0	30.2	32.4	16.3	24.3	41.7	15	11.1	3	23.3	17	20.6	7	17.4	20.7	68	38	3	2	21.4	14.7	19	4	4	1	1	0	0	0	0	22	0	0	1	0	0	0	2	1	10	2	0	42
III	-	-	16.4	26.9	28.2	13.5	20.9	33.6	16	7.8	27	21.4	2	19.4	21	14.2	17.9	77	37	3	2	0.0	0.0	-	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	2	1	2	19	8	28
IV	-	-	12.7	24.6	25.9	10.8	18.3	33.1	20	6.4	27	20.6	3	16.4	14	11.7	17.5	88	46	3	3	9.4	5.1	3	2	2	0	0	0	0	0	0	3	0	0	0	0	0	0	1	1	4	19	2	33
V	-	-	9.3	20.8	22.2	7.1	14.7	29.7	30	0.0	24	15.0	6	15.6	31	7.9	13.8	80	41	4	3	23.3	6.3	31	7	7	0	0	0	0	0	0	0	0	0	0	2	1	0	5	0	3	15	5	31
VI	-	-	5.7	20.2	21.5	3.9	12.7	29.7	16	-1.1	29	12.5	21	9.7	27	4.7	13.5	85	42	3	4	35.3	27.4	21	2	2	1	0	0	0	0	0	0	0	3	0	3	0	0	5	2	3	3	7	36
VII	-	-	6.2	17.6	18.8	4.0	11.4	26.9	2	-3.9	1	9.7	25	14.4	23	5.2	11.5	85	43	4	3	36.6	15.0	24	6	6	1	1	0	0	0	0	0	1	5	0	3	1	0	3	0	2	2	5	41
VIII	-	-	8.6	17.5	18.8	6.2	12.5	27.5	16	1.4	12	13.1	5	12.5	3	7.3	12.0	82	48	5	5	42.6	14.2	22	6	6	3	0	0	0	0	0	0	0	0	0	2	0	0	1	1	9	9	13	27
IX	-	-	12.0	20.3	21.9	8.5	15.2	31.9	21	4.2	24	14.4	27	13.1	23	9.9	13.7	75	43	5	4	21.0	6.3	14	4	4	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	7	9	8	30
X	-	-	14.7	23.9	25.0	10.0	17.5	41.7	20	2.8	2	14.7	24	18.3	21	12.4	16.1	75	40	5	3	28.0	23.4	24	2	2	1	0	0	0	0	0	4	0	0	0	0	0	0	3	0	13	10	2	33
XI	-	-	18.5	25.8	27.0	14.4	20.7	34.4	13	10.6	1	23.0	19	19.7	16	15.5	18.2	71	44	6	5	72.4	29.2	16	6	6	3	3	0	0	0	0	4	0	0	0	1	0	0	8	0	13	2	9	26
XII	-	-	19.3	26.6	28.1	14.7	21.4	33.8	20	7.6	10	22.1	9	18.7	6	15.7	18.3	67	40	3	3	18.2	11.5	14	2	2	1	1	1	0	0	0	7	0	0	0	0	0	0	1	5	7	2	9	35
Year Jaar	-	-	13.7	23.7	25.1	10.4	17.7	41.7	-	-3.9	-	9.7	-	20.6	-	11.5	16.0	77	41	4	3	311.3	29.2	-	44	42	11	6	1	0	0	0	71	1	8	1	11	2	0	43	13	78	105	77	384

No. 28/335 A OUDTSHOORN (Convent/Klooster) ϕ = 33°35'S; λ = 22°12'E; H = 335 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	21.3	30.5	31.6	15.9	23.7	37.2	29	12.2	10	24.6	6	20.0	24	16.6	19.2	60	29	2	2	4.1	4.1	31	1	1	0	0	0	0	0	0	22	0	0	0	0	0	1	14	8	4	0	0	31
II	-	-	20.8	30.8	32.2	16.3	24.3	42.2	15	10.6	3	25.6	17	21.1	16	17.7	20.8	72	36	3	4	33.1	8.1	21	10	8	0	3	0	0	0	0	18	0	0	3	0	0	4	6	1	5	0	0	39
III	-	-	17.5	28.5	29.6	13.9	21.7	37.2	18	7.8	27	20.6	2	20.6	1	14.7	18.2	72	31	2	2	4.0	2.0	2	2	2	0	0	0	0	0	0	13	0	0	1	0	0	6	8	0	1	1	0	45
IV	-	-	13.9	25.7	26.9	10.5	18.7	33.3	20	6.7	26	19.4	3	16.7	1	12.4	18.1	83	43	2	3	13.0	9.9	3	4	2	0	1	0	0	0	0	8	0	0	0	0	0	3	1	4	0	0	0	52
V	-	-	8.4	20.8	21.9	6.0	13.9	29.5	4	0.8	7	16.7	11	12.8	21	7.1	14.1	82	43	4	2	12.9	5.3	21	4	3	0	2	0	0	0	0	0	0	0	0	0	0	6	8	10	1	0	0	34
VI	-	-	5.7	19.1	20.2	4.6	12.4	26.9	19	-1.1	29	11.9	22	15.6	20	4.5	13.2	81	47	3	3	18.1	16.5	21	3	1	1	0	0	0	0	0	0	0	4	0	0	0	1	3	5	0	0	0	47
VII	-	-	5.8	17.3	18.6	4.7	11.7	26.1	31	-0.9	10	11.3	8	18.6	24	-	-	-	-	4	3	9.5	3.6	8	5	4	0	1	0	0	0	0	0	0	3	0	0	0	0	0	2	0	1	11	46
VIII	-	-	8.3	18.7	19.3	6.1	12.7	26.9	2	-0.1	8	13.4	19	12.4	3	7.3	14.1	86	57	3	4	30.8	11.4	6	8	5	1	2	0	0	1	0	0	0	0	0	1	0	1	1	0	3	2	9	45
IX	-	-	11.4	21.8	22.9	8.2	15.5	33.9	22	3.6	17	14.1	25	16.9	22	9.3	13.8	75	35	4	3	30.8	17.3	14	7	6	1	1	1	0	0	0	3	0	0	0	0	0	0	1	1	3	1	7	47
X	-	-	15.8	25.6	26.7	10.4	18.5	40.0	20	4.2	2	16.7	11	19.9	21	12.7	16.6	68	34	3	3	13.3	5.1	8	3	3	0	2	0	0	0	0	8	0	0	0	0	0	0	2	5	5	0	7	43
XI	-	-	19.3	26.7	28.1	14.0	21.1	37.6	13	9.5	26	21.6	10	20.0	14	15.5	17.9	65	36	4	4	45.9	20.6	4	6	6	1	5	1	0	0	0	7	0	0	0	0	0	0	21	2	2	0	0	32
XII	-	-	19.7	27.7	28.9	13.4	21.1	36.5	5	9.0	20	22.7	19	17.5	28	15.3	18.0	60	33	3	3	8.0	6.0	14	2	2	0	2	0	0	0	0	11	0	0	0	0	0	0	19	2	9	0	0	32
Year Jaar			14.0	24.4	25.6	10.3	17.9	42.2	-	-1.1	-	11.3	-	21.1	-	-	-	-	-	3	3	223.5	20.6	-	55	43	4	19	2	0	1	0	90	0	7	4	1	0	22	84	40	33	5	34	493

No. 35/271 HERMITAGE ϕ = 33°31'S; λ = 25°40'E; H = 122 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	21.2	27.5	29.1	15.8	22.5	40.6	14	11.1	25	20.3	15	21.1	12	18.1	19.6	72	44	4	4	28.6	15.2	31	3	3	1	-	-	-	-	-	13	0	0	1	0	0	4	33	3	10	0	12	0
II	-	-	20.9	28.9	29.9	16.8	23.3	39.4	10	11.1	3	20.0	1	22.2	27	19.1	21.4	84	48	4	4	71.4	23.1	22	10	9	3	(4)	-	-	-	-	12	0	0	6	0	4	5	20	1	8	0	18	1
III	-	-	17.5	27.2	28.6	13.7	21.1	40.0	11	8.4	7	20.2	2	20.2	1	15.9	19.6	84	45	3	3	24.3	12.7	2	6	2	2	0	0	0	0	0	9	0	0	0	2	7	5	15	1	14	0	11	5
IV	-	-	15.4	26.1	27.5	12.3	19.9	36.4	21	7.2	27	20.4	3	16.7	3	14.4	19.1	89	48	3	4	32.4	26.7	4	4	2	1	3	-	0	0	0	8	0	0	0	0	7	3	15	2	6	0	21	6
V	-	-	10.8	22.6	23.9	8.1	16.0	32.2	4	2.8	25	17.2	6	15.6	17	9.7	15.4	86	44	3	4	57.7	54.6	17	4	3	1	1	0	0	6	1	2	0	0	0	0	12	3	5	4	7	1	19	11
VI	-	-	8.6	21.3	22.8	6.4	14.6	30.2	16	-0.6	25	13.9	23	17.2	1	7.7	14.2	88	41	2	3	16.0	5.8	23	5	4	0	0	0	0	0	0	0	0	1	0	2	6	2	2	0	9	2	20	17
VII	-	-	8.1	20.4	21.8	5.0	13.4	30.6	24	-1.1	10	13.2	5	13.2	15	6.8	13.3	82	40	2	3	14.1	5.6	5	5	3	0	2	0	0	0	0	1	0	2	0	0	9	2	1	0	7	3	25	15
VIII	-	-	9.7	20.5	22.6	6.7	14.6	30.6	4	-0.6	8	15.3	7	14.5	14	8.4	14.3	84	47	3	4	29.0	9.7	22	6	4	0	2	0	0	0	0	1	0	1	0	1	5	2	6	2	11	4	16	13
IX	-	-	12.7	21.7	23.2	8.5	15.9	35.0	6	3.6	17	14.6	15	14.6	23	11.5	14.7	86	42	3	4	209.7	89.9	25	13	9	5	1	3	0	0	0	3	0	0	0	0	9	1	10	3	7	0	15	15
X	-	-	16.6	25.0	26.6	10.9	18.7	43.6	20	3.3	13	18.6	11	17.8	22	14.9	18.7	82	52	3	4	18.3	10.7	24	3	3	1	3	1	0	0	0	5	0	0	0	0	3	2	28	0	8	0	14	7
XI	-	-	19.7	26.5	27.9	13.9	20.9	38.0	13	7.5	11	19.5	10	19.0	18	15.4	19.7	61	50	4	5	9.7	3.4	17	6	5	0	4	6	0	0	0	9	0	0	0	0	3	2	30	0	7	0	11	6
XII	-	-	20.6	27.0	28.2	15.3	21.7	38.0	21	8.3	11	20.5	13	20.6	6	17.0	19.4	68	45	4	3	9.3	4.5	18	5	3	0	4	2	0	0	0	6	0	0	0	0	1	4	28	0	14	0	9	6
Year Jaar	-	-	15.1	24.6	26.0	11.1	18.5	43.6	-	-1.1	-	13.2	-	22.2	-	13.2	17.5	81	45	3	4	521.5	89.9	-	70	50	14	-	-	-	-	-	69	0	4	7	5	66	35	193	16	108	10	191	102

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebedekking. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 36/530 BIRD ISLAND (Lighthouse/Vuurtoring) φ = 33°50'S; λ = 26°18'E; P_m at by C gpm; H = 4 m; ht = 1.2 m; hr = 1.2 m; 1952																																																
I	1014.4	1013.4	21.0	23.2	24.2	18.3	21.3	27.2	14	15.6	8	19.4	31	21.1	23	19.3	20.4	83	76	4	4	55.9	28.5	31	8	3	2	0	0	0	2	0	0	0	0	3	0	0	11	11	3	13	17	4	3	
II	1015.2	1014.2	20.6	23.1	24.3	18.2	21.3	28.9	16	15.0	2	20.6	1	21.1	22	19.1	20.4	86	77	4	4	70.7	40.6	19	7	6	3	2	0	0	2	0	0	0	0	4	2	2	15	9	4	9	7	9	1	
III	1015.0	1014.0	19.4	22.4	23.2	17.2	20.2	26.1	1	15.0	7	19.4	2	19.4	22	17.6	19.3	83	73	4	3	21.1	9.7	2	4	4	0	0	0	0	1	0	0	0	0	0	0	3	13	4	3	13	14	10	2	
IV	1017.2	1015.9	18.7	21.6	22.5	17.2	19.5	28.3	21	14.4	6	18.9	5	20.9	2	17.4	19.3	87	80	4	4	49.6	17.0	22	8	8	1	1	0	0	0	0	0	0	0	0	4	2	9	5	0	9	20	10	1	
V	1019.1	1018.0	16.8	19.9	20.4	14.8	17.6	27.2	5	10.6	6	15.0	6	17.8	10	15.6	18.3	88	85	5	4	31.8	22.9	17	5	4	1	0	0	0	0	0	0	0	0	0	2	1	11	5	0	6	22	15	0	
VI	1022.8	1021.8	14.9	18.3	18.9	13.3	16.1	24.4	11	10.0	24	13.9	22	17.2	16	13.7	15.9	87	77	3	3	35.6	19.1	21	4	3	2	0	0	0	1	0	0	0	0	0	5	1	7	4	0	5	17	15	6	
VII	1021.4	1020.2	14.5	18.3	18.9	12.8	15.9	26.7	24	10.0	10	15.0	9	16.7	3	13.9	17.2	93	89	4	4	24.1	8.1	19	5	5	0	0	0	0	1	0	0	0	0	0	5	4	11	4	0	4	15	15	4	
VIII	1017.1	1016.0	14.7	17.6	19.0	12.9	15.9	23.9	4	10.0	8	16.7	10	15.6	5	13.3	15.6	84	80	4	4	28.5	16.5	10	6	6	1	0	0	0	4	0	0	0	0	0	6	1	3	3	2	7	18	19	2	
IX	1017.8	1016.5	16.0	18.5	19.3	13.9	16.6	27.2	21	11.1	16	16.1	25	16.7	9	14.3	16.1	82	77	4	4	288.9	149.9	25	11	10	6	1	0	0	0	0	0	0	0	0	2	2	11	5	4	10	16	3	6	
X	1017.5	1015.8	17.2	19.7	20.2	15.1	17.7	23.3	20	11.7	4	16.7	24	17.2	22	16.2	18.3	89	87	4	4	26.9	22.6	24	2	2	10	0	0	0	–	0	0	0	0	0	0	1	12	10	1	9	16	11	2	
XI	1016.2	1014.5	18.3	20.6	21.0	16.0	18.5	23.3	8	13.3	14	18.3	13	18.3	9	17.1	18.3	88	79	5	4	20.0	7.1	27	6	5	0	0	0	0	2	0	0	0	0	0	0	0	19	9	1	5	17	6	3	
XII	1015.5	1014.1	19.2	22.2	–	16.9	–	–	–	14.4	5	–	–	19.2	29	17.5	18.8	84	71	5	3	15.0	6.1	2	7	4	0	1	0	0	2	0	–	–	0	0	0	1	17	5	2	15	13	6	3	
Year Jaar	1017.4	1016.2	17.6	20.5	–	15.5	–	–	–	10.0	–	13.9	–	21.1	–	16.2	18.2	86	79	4	4	668.1	149.9	–	73	60	26	5	0	0	–	0	–	–	0	7	26	18	139	74	20	105	192	123	33	
No. 38/152 GREAT FISH POINT φ = 33°32'S; λ = 27°06'E; H = 73 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																																
I	–	–	20.4	22.8	24.0	17.2	20.7	30.0	5	14.4	9	20.6	8	20.6	23	18.2	19.5	80	72	5	4	57.4	28.7	31	9	7	2	1	0	0	1	0	0	0	0	2	0	0	9	6	7	13	19	4	4	
II	–	–	21.2	23.3	24.8	17.7	21.3	33.3	28	21.1	2	20.6	1	13.9	22	19.2	20.5	82	76	5	4	69.5	19.2	17	10	10	3	0	0	0	5	0	2	0	0	1	1	2	16	9	1	1	20	2	6	
III	–	–	19.4	21.8	23.0	16.5	19.7	31.7	1	13.3	7	19.4	2	19.4	24	17.4	19.3	81	78	3	3	32.0	22.9	1	3	3	1	0	0	0	1	0	1	0	0	0	0	0	14	3	3	4	28	5	4	
IV	–	–	18.3	21.6	23.2	15.8	19.5	36.7	21	11.7	6	19.4	5	18.3	14	16.8	19.1	85	78	4	3	51.1	12.5	3	11	10	1	3	1	0	0	0	2	0	0	0	1	0	17	0	0	3	23	8	8	
V	–	–	15.2	19.4	21.3	12.7	17.0	34.4	5	8.3	24	15.6	6	17.2	10	12.4	15.5	70	64	4	3	58.6	44.5	17	7	5	1	1	0	0	0	0	1	0	0	0	6	5	10	2	0	1	21	13	4	
VI	–	–	13.4	17.8	19.9	11.3	15.6	28.9	16	6.1	24	13.9	22	17.2	21	10.7	14.1	70	65	3	2	16.8	7.4	22	3	3	0	0	0	0	0	0	0	0	0	0	10	6	9	2	0	0	14	17	2	
VII	–	–	12.5	18.6	19.8	–	–	31.1	24	–	–	15.6	26	–	–	10.1	14.1	72	58	3	3	16.1	11.4	19	4	2	1	1	0	0	1	0	1	0	–	–	6	10	9	2	0	1	15	16	3	
VIII	–	–	13.5	18.8	20.3	11.3	15.8	31.1	3	7.2	8	15.6	8	16.7	5	11.1	14.9	73	64	4	4	49.0	17.8	22	6	6	2	0	0	0	1	0	1	0	0	0	8	5	7	0	1	1	24	16	0	
IX	–	–	15.7	18.1	19.6	12.2	15.9	33.3	21	8.3	18	16.1	25	14.4	22	14.0	15.8	82	78	4	4	358.0	166.6	25	13	9	4	1	0	0	2	0	1	0	0	0	2	4	11	2	2	6	20	13	0	
X	–	–	17.9	19.4	21.2	14.1	17.7	24.4	16	8.9	13	17.2	11	17.2	22	16.4	18.1	65	88	4	4	(12.0	(9.7	28	(3	2	0	0	0	0	2	0	0	0	0	0	0	0	24	1	0	2	24	4	7	
XI	–	–	18.6	20.1	21.4	15.3	18.3	24.0	8	12.4	11	19.2	11	17.5	27	16.4	17.3	79	74	5	5	34.4	9.5	30	12	7	0	0	0	0	2	0	0	0	0	0	0	0	16	10	0	3	28	1	2	
XII	–	–	19.5	21.1	22.1	16.0	19.1	26.5	29	13.4	19	20.0	13	17.8	30	17.0	18.3	77	75	4	4	61.3	43.5	1	9	6	1	0	0	0	2	0	0	0	0	0	0	0	16	6	2	5	32	1	0	
Year Jaar	–	–	17.1	20.2	21.7	–	–	36.7	–	–	–	19.9	–	20.6	–	15.0	17.2	78	73	4	4	(846.2	166.6	–	(90	70	16	7	1	0	17	0	9	0	–	–	34	32	158	43	16	40	268	100	40	

No. 40/146 DASSEN ISLAND (Lighthouse/Vuurtoring) ϕ = 33°26'S; λ = 18°05'E; P_m at/by 0 gpm; H = 5 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1014.5	1014.4	16.3	19.4	-	13.9	-	-	-	11.1	2	-	-	16.1	23	15.3	17.1	89	78	2	2	1.5	1.5	5	1	1	0	0	0	0	6	0	-	-	0	0	4	2	0	1	3	42	4	4	2
II	1012.3	1012.0	16.3	19.4	-	14.2	-	-	-	11.7	1	-	-	16.1	23	15.5	17.4	91	81	3	3	1.8	1.0	19	2	1	0	1	0	0	10	0	-	-	0	0	3	6	0	2	9	25	6	5	2
III	1015.1	1015.1	15.1	18.6	-	13.4	-	-	-	12.2	11	-	-	15.6	21	14.7	16.8	95	82	4	3	7.5	1.8	5	8	4	0	0	0	0	11	0	-	-	0	0	6	13	0	2	4	25	4	7	1
IV	1016.4	1016.4	14.1	17.4	-	12.6	-	-	-	10.0	26	-	-	14.4	8	13.8	15.9	96	85	3	3	28.3	14.2	2	5	3	2	0	0	0	8	0	-	-	0	0	5	9	0	3	9	23	5	3	3
V	1016.9	1018.3	12.7	15.8	-	11.2	-	-	-	8.9	24	-	-	12.8	19	12.4	14.7	96	88	4	4	57.0	16.5	1	7	6	2	0	0	0	5	0	-	-	0	0	7	12	1	2	10	13	2	8	7
VI	1021.8	1021.5	12.7	16.1	-	11.3	-	-	-	8.3	28	-	-	15.0	19	11.9	14.5	90	83	4	4	42.4	24.1	20	5	4	1	0	0	0	6	0	-	-	0	0	9	14	1	8	8	14	1	4	1
VII	1020.5	1020.1	11.7	14.7	15.7	9.5	12.6	23.1	22	6.1	9	12.1	25	12.3	30	10.9	13.1	90	82	5	4	48.4	20.1	7	9	5	3	2	2	0	5	0	0	0	0	0	10	12	3	6	11	9	3	5	3
VIII	1018.6	1018.0	12.1	14.8	15.6	11.3	13.5	23.3	2	9.3	19	13.3	4	13.2	22	11.8	13.9	96	90	5	5	88.2	23.1	18	17	14	2	0	0	0	7	0	0	0	0	0	8	16	1	3	5	10	5	11	3
IX	1019.3	1019.4	13.6	17.0	17.5	12.4	14.9	27.8	20	10.0	24	15.6	12	14.6	20	12.8	14.8	90	78	4	4	52.9	13.7	27	11	9	2	0	0	0	0	0	0	0	0	0	9	9	2	5	10	12	3	10	0
X	-	-	14.7	17.3	18.0	13.2	15.6	21.9	27	10.5	2	14.8	11	15.3	21	13.8	15.4	90	81	4	3	19.7	12.7	10	6	2	1	0	0	0	6	0	0	0	0	0	2	7	0	2	7	28	6	10	0
XI	-	-	16.5	18.4	19.4	14.4	16.9	22.0	22	12.6	26	16.9	29	16.4	16	15.2	16.2	86	79	4	4	41.1	18.5	15	5	4	2	1	0	0	5	0	0	0	0	0	4	6	0	5	10	24	4	6	1
XII	-	-	15.4	17.8	18.6	13.7	16.1	20.7	29	11.7	5	16.2	2	16.2	31	14.2	15.6	87	78	3	3	3.9	3.0	18	3	1	0	0	0	0	6	0	0	0	0	0	3	4	0	1	10	36	7	0	1
Year Jaar	-	-	14.3	17.2	-	12.6	-	-	-	6.1	-	-	-	12.3	-	13.5	15.5	91	82	4	3	392.7	24.1	-	79	54	18	4	2	0	75	0	-	-	0	0	70	110	8	40	96	261	50	73	24

No. 42/166 MONT PELLIER ϕ = 33°16'S; λ = 19°06'E; P_m = gpm; H = 151 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	21.8	29.8	30.8	15.3	23.1	37.9	10	11.3	3	24.2	6	18.9	30	16.8	16.3	60	16	2	2	6.1	6.1	5	1	1	0	0	0	0	1	0	16	0	0	0	0	1	1	17	7	9	18	4	2
II	-	-	22.9	30.6	32.7	17.9	25.3	40.7	15	12.6	12	24.6	19	21.8	16	18.2	20.9	(61)	(37)	(3)	(3)	18.8	18.3	18	2	1	1	1	0	0	0	0	19	0	0	3	(0	1	1	20	1	3	11	8	2)
III	-	-	19.4	26.2	29.3	13.2	21.3	35.1	16	6.9	27	22.1	6	17.5	1	17.3	17.7	(80)	(38)	(3)	(3)	26.5	19.6	5	3	3	1	-	-	-	-	-	5	0	0	0	(1	2	3	9	2	1	11	12	4)
IV	-	-	15.1	24.9	25.9	10.4	18.1	35.0	20	5.7	26	20.2	16	14.8	11	13.1	16.9	(80)	41	3	3	18.3	6.1	16	4	4	0	0	0	0	0	0	3	0	0	0	1	2	8	15	1	2	7	11	6
V	-	-	10.8	19.4	20.2	7.3	13.7	26.3	9	0.5	24	15.3	10	14.8	1	9.6	14.1	86	(51)	4	4	113.5	45.7	10	6	6	6	0	0	0	0	0	0	0	0	0	4	2	6	13	0	3	12	14	1
VI	-	-	7.8	18.5	19.6	4.8	12.2	27.3	16	-0.4	30	11.7	21	10.6	6	6.6	13.2	83	(51)	4	4	75.9	45.5	20	5	4	3	0	0	0	1	0	0	0	1	0	10	6	6	4	2	2	10	6	7
VII	-	-	7.1	17.2	17.6	5.1	11.3	27.9	23	-1.3	1	9.5	25	12.1	14	6.2	12.6	90	55	4	5	99.2	52.3	24	8	7	4	1	1	0	3	0	0	1	3	0	4	5	4	12	4	4	8	10	4
VIII	-	-	10.7	-	17.6	7.2	12.4	26.2	2	2.7	20	12.7	5	12.0	3	9.2	-	80	-	5	-	107.7	29.2	4	14	12	4	1	1	0	1	0	0	0	0	0	(5	4	3	3	3	3	7	18	3)
IX	-	-	12.0	19.1	20.2	8.3	14.3	30.6	20	4.4	24	15.5	30	14.1	10	10.9	14.2	87	55	6	5	58.0	14.0	10	10	9	1	0	0	0	1	0	1	0	0	0	4	6	5	11	1	2	8	13	2
X	-	-	14.9	23.4	24.1	9.7	16.9	37.5	20	3.4	2	15.0	11	17.0	21	12.9	16.6	80	(46)	4	3	46.5	26.9	9	5	3	2	0	0	0	1	0	4	0	0	0	6	2	5	6	4	2	18	6	3
XI	-	-	19.3	24.1	27.2	14.4	20.3	33.3	8	9.5	1	21.2	19	20.6	16	16.3	19.1	(72)	60	(5)	5	91.0	41.1	16	6	5	2	2	0	0	0	0	3	0	0	1	(2	0	4	21	5	0	9	9	1)
XII	-	-	19.7	27.7	28.3	14.1	21.2	35.8	4	8.2	19	21.6	9	18.1	14	15.7	18.6	65	40	3	2	13.2	13.0	18	2	1	1	1	0	0	0	0	8	0	0	0	0	0	1	15	7	5	24	4	1
Year Jaar	-	-	15.1	-	24.5	10.6	17.5	40.7	-	-1.3	-	9.5	-	21.8	-	12.7	-	(77)	-	(4)	-	674.7	52.3	-	66	56	25	-	-	-	-	-	59	1	4	4	37	30	47	146	37	36	143	115	36

No. 42/532 CERES ϕ = 33°22'S; λ = 19°18'E; H = 456 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	17.9	27.7	29.5	11.8	20.7	35.4	12	9.5	3	21.7	7	14.4	11	14.6	17.9	68	32	1	1	11.7	11.7	5	1	1	1	-	-	-	-	-	14	0	0	0	0	0	0	0	0	5	4	9	44
II	-	-	19.4	29.8	31.8	14.9	23.3	38.1	15	10.8	2	24.0	22	18.4	20	15.9	19.9	68	35	2	1	19.1	19.1	19	1	1	1	-	-	-	-	-	20	0	0	0	0	0	1	2	2	3	7	7	36
III	-	-	15.9	23.2	25.8	9.9	17.9	33.3	10	4.3	28	17.2	6	16.4	31	13.5	17.3	75	52	2	1	41.2	20.3	5	3	3	3	-	-	-	-	-	5	0	0	0	0	0	1	3	1	6	11	4	36
IV	-	-	10.7	24.1	25.2	6.9	16.1	33.2	20	3.7	26	20.0	17	15.0	4	8.9	16.2	77	39	2	3	25.9	11.4	30	3	3	1	-	-	-	-	-	2	0	0	0	0	0	0	2	1	12	8	9	28
V	-	-	5.5	18.1	19.3	3.6	11.5	24.9	30	-1.4	24	12.8	10	12.2	5	4.8	12.6	89	49	2	3	282.2	68.1	11	6	6	6	-	-	-	-	-	0	0	3	0	0	2	0	1	3	9	5	5	37
VI	-	-	4.0	17.2	18.8	2.6	10.7	26.0	16	-2.1	30	10.6	21	9.4	21	3.4	11.7	90	47	1	2	61.9	40.6	20	5	4	1	-	-	-	-	-	0	0	5	0	2	1	2	3	1	5	2	5	39
VII	-	-	4.7	15.4	16.7	3.2	9.9	25.0	23	-2.2	1	5.8	25	13.4	23	3.8	10.3	86	48	4	4	141.0	76.2	24	7	7	3	-	-	-	-	-	0	2	6	0	1	2	5	2	0	8	1	4	38
VIII	-	-	7.4	15.5	16.5	5.2	10.9	25.1	2	0.2	8	10.1	5	10.4	3	6.3	11.1	84	55	4	5	318.1	83.8	9	15	15	8	-	-	-	-	-	0	0	0	0	2	7	2	1	0	15	4	7	24
IX	-	-	9.7	18.2	18.7	7.1	12.9	30.4	20	1.6	25	10.8	28	11.8	10	8.6	12.8	85	50	4	4	118.3	47.0	10	11	10	4	-	-	-	-	-	1	0	0	0	1	0	1	4	1	11	2	8	32
X	-	-	12.9	21.8	22.7	7.9	15.3	37.1	20	1.6	12	12.1	11	17.7	21	11.0	14.3	78	39	3	3	76.4	41.9	10	5	4	3	-	-	-	-	-	2	0	0	0	0	0	2	7	5	20	0	6	22
XI	-	-	17.9	24.4	25.9	12.6	19.3	31.9	12	6.9	1	18.0	19	20.0	16	15.0	18.1	73	54	3	3	65.8	33.0	17	7	6	2	-	-	-	-	-	3	0	0	0	0	0	3	4	0	17	1	7	28
XII	-	-	17.9	25.5	26.4	12.7	19.5	33.8	4	6.8	19	21.4	27	16.1	15	14.1	16.0	64	31	1	1	31.5	23.0	14	2	2	1	-	-	-	-	-	6	0	0	0	1	0	3	3	3	24	2	1	25
Year Jaar	-	-	12.0	21.7	23.1	8.2	15.7	38.1	-	-2.2	-	5.8	-	20.0	-	10.0	14.9	78	44	2	2	1193.1	83.8	-	66	62	34	-	-	-	-	-	53	2	14	0	7	12	20	32	17	135	47	72	389

2ND ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehwlbd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. v_m m/s
No. 60/620 CAPE COLUMBINE ϕ = 32°50'S; λ = 17°51'E; P_m at/by 0 gpm; H = 61 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																																
I	1014.6	1014.4	16.3	19.6	21.5	12.9	17.2	26.1	10	10.0	19	17.8	15	14.4	23	15.2	17.2	88	78	2	1	1.0	1.0	5	1	1	0	0	0	0	-	0	0	0	0	0	0	0	0	16	35	5	2	3	0		
II	1012.5	1011.9	16.6	19.5	21.9	13.8	17.9	31.1	29	11.1	1	18.3	2	16.1	27	15.4	17.3	87	79	3	2	4.3	4.3	19	1	1	0	0	0	0	12	0	1	0	0	0	4	4	0	9	28	4	1	6	2		
III	1015.4	1015.0	14.7	18.6	20.4	12.6	16.5	22.8	2	10.6	11	17.8	18	15.0	22	14.2	16.2	94	77	4	3	1.6	0.8	5	2	0	0	0	0	0	17	0	0	0	0	0	7	6	0	13	21	6	1	8	0		
IV	1016.6	1016.4	13.7	17.7	19.5	11.8	15.6	31.1	20	8.9	26	15.6	30	13.9	21	13.4	15.9	96	82	3	3	15.5	5.8	30	4	3	0	0	0	0	17	0	2	0	0	0	3	6	0	23	17	3	1	7	0		
V	1018.9	1018.4	12.0	15.6	17.2	10.0	13.6	26.1	30	7.2	6	13.9	31	12.2	19	11.4	14.3	92	86	4	3	27.0	10.2	1	6	5	1	0	0	0	-	0	0	0	0	0	6	10	3	11	15	5	4	8	0		
VI	1022.1	1021.7	11.5	16.1	18.1	9.9	14.0	25.0	4	6.1	28	13.3	22	14.4	4	10.8	14.3	91	81	3	3	42.9	28.7	19	4	3	1	0	0	0	-	0	0	0	0	0	7	12	2	16	10	6	4	3	0		
VII	1020.5	1020.4	10.8	14.4	16.4	8.7	12.5	23.9	22	5.6	9	11.7	25	13.9	23	10.2	13.2	92	87	4	3	45.9	18.3	24	9	6	2	0	0	0	9	0	0	0	0	0	8	12	2	10	10	5	3	11	0		
VIII	1018.8	1018.2	11.2	14.3	16.3	9.7	13.0	22.8	2	6.1	8	13.3	14	12.2	10	10.8	13.5	95	91	5	4	26.4	11.2	4	9	8	1	0	0	0	11	0	0	0	0	0	9	4	1	14	6	4	9	15	0		
IX	1018.0	1017.5	13.1	16.4	18.2	10.8	14.5	28.9	20	8.3	13	14.4	1	16.7	20	11.9	14.3	86	78	3	4	28.9	6.3	27	10	8	0	0	0	0	5	0	0	0	0	0	4	4	1	8	12	10	5	15	1		
X	1018.2	1017.7	13.9	16.6	18.1	11.1	14.6	22.2	27	6.7	12	15.0	11	13.3	31	13.1	14.8	91	81	4	3	8.1	2.8	10	3	3	0	0	0	0	9	0	0	0	0	0	1	2	0	15	24	6	3	9	1		
XI	1014.1	1013.6	16.7	19.0	21.3	13.2	17.3	29.4	15	11.0	29	17.2	30	16.7	17	15.4	16.8	86	79	4	3	37.0	19.8	15	6	5	2	3	0	0	8	0	0	0	0	0	4	3	1	14	19	7	2	9	1		
XII	1015.8	1015.2	15.3	17.9	19.6	12.5	16.1	24.5	20	10.7	10	17.0	1	15.0	31	14.0	15.5	86	77	3	2	0.5	0.3	30	2	0	0	0	0	0	11	0	0	0	0	0	1	3	1	10	38	6	1	2	0		
Year Jaar	1017.1	1016.7	13.8	17.1	19.0	11.4	15.2	31.1	-	5.6	-	11.7	-	16.7	-	13.0	15.3	90	81	3	3	237.1	28.7	-	57	43	7	3	0	0	-	0	3	0	0	0	54	66	11	159	235	67	36	96	5		
No. 74/296 JANSENVILLE ϕ = 32°56'S; λ = 24°40'E; H = 442 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																																
I	-	-	22.1	31.2	33.7	16.2	24.9	41.7	11	13.1	9	21.7	15	21.1	23	17.4	19.6	60	28	3	3	4.9	4.1	31	2	1	0	3	0	0	0	0	24	0	0	1	0	0	0	30	0	14	5	6	0		
II	-	-	21.0	29.4	30.3	17.0	23.7	40.0	15	10.8	3	22.8	1	25.4	16	18.2	20.7	75	42	5	3	75.1	27.4	19	9	5	4	11	0	0	0	0	16	0	0	6	1	4	5	45	0	1	0	1	0		
III	-	-	19.1	28.1	29.6	14.2	21.9	38.6	19	10.0	7	17.7	2	21.7	1	16.1	18.8	72	36	4	2	21.4	15.2	1	5	4	1	4	0	0	0	0	11	0	0	2	2	1	4	39	2	3	0	11	0		
IV	-	-	17.4	26.2	27.3	12.3	19.8	35.6	21	7.3	6	19.4	3	20.0	21	14.8	17.8	74	39	4	2	17.0	7.1	12	7	3	0	4	1	0	0	0	7	0	0	0	6	4	0	23	3	6	3	11	0		
V	-	-	13.0	22.6	23.0	7.9	15.5	31.1	5	1.4	8	16.7	6	15.6	20	10.0	14.3	66	41	3	3	1.6	0.5	17	4	0	0	0	0	0	1	1	1	0	0	0	13	4	2	11	1	4	4	22	0		
VI	-	-	9.7	20.9	21.4	5.0	13.2	29.4	16	-2.1	30	14.4	24	18.6	21	7.0	12.8	65	33	3	2	4.1	3.3	6	3	1	0	0	0	0	0	0	0	0	4	0	21	7	0	12	0	0	2	17	0		
VII	-	-	9.5	18.7	19.7	4.8	12.3	28.3	4	-1.1	29	14.4	20	13.8	24	7.2	11.9	70	39	3	3	17.0	9.1	5	4	3	0	1	1	0	4	0	0	0	3	0	12	6	0	13	0	0	1	27	0		
VIII	-	-	12.4	20.8	22.1	6.2	14.1	29.4	4	-1.8	8	15.6	22	16.1	5	8.8	12.4	59	31	4	4	15.8	10.7	21	4	3	1	1	0	0	0	0	0	0	2	0	16	5	0	9	3	2	2	24	0		
IX	-	-	14.3	22.3	23.2	8.3	15.7	35.0	6	4.4	6	13.3	15	18.2	23	10.9	13.3	63	29	4	4	41.5	30.7	14	8	5	1	1	0	0	0	0	3	0	0	0	6	3	1	14	1	2	8	24	0		
X	-	-	19.1	27.9	29.7	11.8	20.7	42.8	20	3.3	2	19.2	12	20.6	8	14.7	16.6	59	25	3	3	12.8	6.9	9	4	4	0	3	0	0	0	0	12	0	0	1	5	2	1	19	5	3	9	17	0		
XI	-	-	21.0	28.7	29.9	15.0	22.5	40.7	14	6.6	11	20.0	10	23.9	6	16.1	18.5	58	32	4	4	43.4	21.6	17	5	5	2	5	1	0	0	0	13	0	0	2	2	1	0	21	7	14	4	10	0		
XII	-	-	20.8	29.0	30.0	14.6	22.3	38.0	21	7.6	10	22.4	19	18.4	31	16.6	18.3	63	29	4	3	26.6	11.0	15	4	3	1	2	0	0	0	0	13	0	0	0	1	1	0	17	9	17	9	3	0		
Year Jaar	-	-	16.6	25.5	26.7	11.1	18.9	42.8	-	-2.1	-	13.3	-	25.4	-	13.1	16.3	65	34	4	3	281.2	30.7	-	59	37	10	35	3	0	5	1	100	0	9	12	85	38	13	253	31	66	48	173	0		

No. 76/1334 SOMERSET EAST (Convent/Klooster) ϕ = 32°43'S; λ = 25°35'E; P_H at/by 800 gpm; H = 754 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	925.3	923.2	19.3	28.2	29.5	14.4	21.9	38.6	11	10.6	9	17.2	15	19.0	23	-	-	-	-	4	4	39.7	20.1	31	8	6	2	2	0	0	1	0	15	0	0	0	0	1	0	23	0	0	1	13	22
II	925.9	924.5	17.6	26.4	27.4	15.5	21.5	37.3	15	10.6	29	16.7	1	23.9	16	-	-	-	-	6	5	186.9	47.0	20	12	11	6	5	0	0	1	0	8	0	0	2	0	0	2	25	1	0	4	10	16
III	925.9	924.6	15.8	25.9	26.8	13.1	19.9	36.7	19	7.8	7	13.9	2	22.1	19	-	-	-	-	4	3	56.8	31.7	1	4	4	2	0	0	0	3	0	6	0	0	1	2	1	0	27	0	2	11	6	12
IV	926.3	926.3	14.3	24.0	24.9	11.9	18.4	31.4	21	6.7	24	17.7	22	20.3	21	-	-	-	-	5	4	34.7	12.5	1	9	7	1	4	0	0	3	0	4	0	0	2	1	0	3	18	1	1	7	12	15
V	929.9	927.9	11.7	20.7	21.2	8.9	15.1	28.1	5	1.4	7	13.3	6	20.0	5	-	-	-	-	4	4	3.6	1.5	17	3	2	0	1	1	0	-	0	0	0	0	0	1	1	0	6	2	2	3	31	16
VI	932.0	931.2	9.1	19.9	20.4	7.5	13.9	27.5	16	-1.6	24	10.7	23	15.0	1	-	-	-	-	4	3	4.8	2.3	6	3	3	0	1	0	0	1	0	0	0	1	0	0	2	0	7	1	1	6	22	21
VII	932.0	929.4	9.1	17.7	18.2	7.0	12.6	25.7	4	0.0	28	9.9	20	16.1	24	-	-	-	-	3	4	40.4	12.7	18	8	8	2	2	2	0	0	0	0	0	0	0	0	0	0	7	1	2	15	23	12
VIII	927.7	926.4	10.0	19.2	20.1	7.4	13.7	26.1	3	-0.6	8	12.1	10	12.9	17	-	-	-	-	3	5	29.0	15.0	10	6	4	1	3	1	0	1	0	0	0	1	0	0	2	0	7	0	1	22	18	12
IX	930.1	925.9	11.3	20.0	20.8	8.4	14.6	31.9	6	3.1	17	10.0	15	20.3	22	-	-	-	-	5	5	79.0	21.1	15	10	9	4	0	0	0	2	0	1	0	0	1	1	0	1	11	0	4	11	25	5
X	927.9	925.7	16.3	25.7	26.9	11.3	19.1	39.0	20	3.0	2	16.4	12	23.3	21	-	-	-	-	4	4	16.9	5.3	9	7	5	0	1	0	0	0	0	10	0	0	1	0	2	1	14	0	1	11	21	10
XI	926.3	923.7	17.6	25.8	26.9	13.6	20.3	36.0	14	6.4	11	16.4	10	21.4	19	-	-	-	-	6	5	62.0	33.5	24	13	10	1	9	1	0	1	0	9	0	0	1	0	0	2	32	0	1	3	14	8
XII	925.7	922.9	18.1	26.1	27.2	13.3	20.3	36.2	5	7.8	10	18.2	13	18.6	31	-	-	-	-	4	4	50.2	10.4	18	10	8	1	2	0	0	4	0	7	0	0	0	0	1	0	32	1	4	4	9	11
Year Jaar	928.1	926.0	14.2	23.3	24.2	11.0	17.6	39.0	-	-1.6	-	9.9	-	23.9	-	-	-	-	-	4	4	604.0	47.0	-	93	77	20	30	5	0	-	0	60	0	2	6	5	10	9	209	7	19	98	204	160

No. 78/566 LOVEDALE ϕ = 32°46'S; λ = 26°50'E; H = 536 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	19.2	27.5	29.4	15.6	22.5	42.2	14	11.1	9	18.9	15	21.7	23	-	-	-	-	4	4	40.4	21.3	31	10	7	1	3	0	0	-	-	16	0	0	1	0	0	0	47	0	10	0	1	3
II	-	-	18.7	26.5	27.8	15.9	21.9	39.4	16	10.6	29	16.4	1	22.2	16	-	-	-	-	5	5	120.4	32.2	20	15	12	4	6	0	0	-	-	7	0	0	2	0	0	4	15	0	4	1	0	33
III	-	-	16.3	25.5	27.6	13.3	20.5	34.4	19	7.8	27	16.1	2	18.9	19	-	-	-	-	3	3	43.9	29.0	1	7	3	2	1	0	0	-	-	8	0	0	0	0	0	0	11	0	11	0	0	40
IV	-	-	14.7	24.3	25.9	12.2	19.1	33.9	21	6.7	19	17.8	22	18.3	16	-	-	-	-	3	3	33.9	13.2	3	11	6	1	4	1	0	-	-	9	0	0	0	0	0	1	9	0	13	2	5	30
V	-	-	10.0	22.2	23.6	7.0	15.3	31.1	5	0.0	8	15.0	6	17.2	1	-	-	-	-	3	3	1.6	1.0	22	3	1	0	1	0	0	-	-	1	0	0	0	2	1	1	9	0	17	7	1	24
VI	-	-	7.2	21.3	22.3	5.4	13.9	29.4	16	-3.3	30	12.2	23	17.8	1	-	-	-	-	3	2	8.4	2.8	23	6	4	0	1	0	0	-	-	0	0	5	0	0	1	0	3	0	20	2	3	31
VII	-	-	8.0	19.6	20.6	5.6	13.1	27.6	4	-1.9	29	11.6	20	15.6	24	-	-	-	-	3	3	15.8	4.6	18	5	5	0	1	0	0	-	-	0	0	3	0	1	6	0	6	1	17	10	1	20
VIII	-	-	9.8	21.6	22.6	6.7	14.7	28.3	17	-1.1	8	14.6	10	16.0	5	-	-	-	-	3	3	13.0	6.6	10	5	4	0	3	0	0	-	-	0	0	1	0	1	1	0	3	0	6	17	5	29
IX	-	-	12.1	20.8	22.3	8.4	15.3	34.1	6	3.6	6	11.7	15	17.4	22	-	-	-	-	4	4	85.4	31.7	15	8	7	3	1	0	0	-	-	3	0	0	0	0	1	0	4	0	12	16	1	26
X	-	-	17.1	26.0	27.4	11.8	19.6	42.1	20	3.4	2	16.2	24	23.9	21	-	-	-	-	3	3	34.0	8.9	10	5	5	0	2	0	0	-	-	8	0	0	1	0	1	0	11	1	24	5	2	18
XI	-	-	18.2	25.3	27.3	13.7	20.5	36.0	14	7.7	11	19.2	10	19.7	17	-	-	-	-	4	5	74.7	34.7	18	11	8	3	7	2	0	-	-	10	0	0	0	1	1	0	24	1	6	3	2	22
XII	-	-	18.7	26.3	28.5	13.9	21.2	37.9	21	9.4	20	22.4	31	19.0	15	-	-	-	-	4	4	48.7	14.0	1	11	7	1	4	0	0	-	-	11	0	0	0	0	2	4	36	3	13	0	0	4
Year Jaar	-	-	14.2	23.9	25.4	10.8	18.1	42.2	-	-3.3	-	11.6	-	23.9	-	-	-	-	-	4	3	520.2	34.7	-	97	69	15	34	3	0	-	-	73	0	9	4	5	14	10	178	6	153	63	21	280

No. 79/800 CISKEI AIRPORT (Kingwilliamstown) ϕ = 32°50'S; λ = 27°27'E; H = 528 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	19.1	23.4	26.1	15.2	20.7	36.6	14	11.6	9	17.9	15	18.3	23	16.9	19.1	80	66	5	5	58.5	21.8	31	13	9	2	3	0	0	1	0	5	0	0	0	0	4	9	4	12	17	3	0	13
II	-	-	19.5	24.7	26.5	15.7	21.1	36.7	16	10.4	3	16.6	1	20.6	27	17.9	20.3	85	66	5	5	91.8	23.4	20	15	12	3	9	0	0	0	0	3	0	0	1	0	9	14	4	4	10	2	2	13
III	-	-	17.7	24.1	25.9	14.4	20.1	36.8	19	9.4	7	16.5	2	17.9	25	15.7	18.7	79	58	3	3	56.0	39.9	1	6	4	2	1	0	0	1	0	6	0	0	0	1	8	6	4	11	16	2	0	13
IV	-	-	16.0	23.5	24.9	13.0	18.9	33.8	21	8.8	6	18.2	18	18.5	21	14.4	17.7	84	55	3	4	43.2	15.7	3	12	9	2	2	0	0	0	0	7	0	0	0	0	6	2	2	3	17	5	2	19
V	-	-	12.9	20.9	22.6	9.6	16.1	32.5	5	5.2	14	14.1	28	16.1	5	10.6	14.3	75	46	3	3	10.8	5.6	27	6	2	0	2	0	0	5	0	1	0	0	0	1	8	4	0	1	8	8	6	26
VI	-	-	11.8	20.5	21.7	8.8	15.3	30.3	16	2.1	25	11.1	23	16.9	21	9.0	13.6	68	43	3	2	12.1	7.9	21	5	3	0	1	0	0	0	0	1	0	0	0	1	3	1	1	1	12	10	4	27
VII	-	-	11.3	19.3	20.5	7.8	14.1	28.5	4	2.8	28	12.4	20	14.1	24	8.6	12.5	69	42	3	3	12.0	4.8	18	6	4	0	1	1	0	0	1	0	0	0	0	3	9	4	1	1	7	14	4	19
VIII	-	-	12.8	21.2	22.6	8.5	15.5	30.7	17	1.8	8	16.1	7	17.8	5	9.4	12.8	63	33	3	3	7.1	2.0	22	7	5	0	2	0	0	1	0	1	0	0	0	2	4	4	2	1	8	15	7	16
IX	-	-	13.7	19.6	21.3	9.4	15.3	34.5	6	5.3	17	11.3	15	17.2	22	11.1	13.5	72	48	4	4	135.2	38.3	15	11	7	6	1	1	0	0	0	3	0	0	0	0	7	4	3	3	10	16	1	16
X	-	-	17.9	23.1	25.4	12.2	18.8	39.4	20	5.6	2	16.3	24	25.0	21	14.0	16.6	64	49	3	3	47.1	22.9	24	6	6	2	2	0	0	2	0	6	0	0	1	3	6	13	3	3	13	8	1	12
XI	-	-	17.8	21.3	24.0	14.1	19.1	34.7	14	7.8	11	15.8	10	19.0	16	15.1	17.3	75	66	5	5	54.0	14.0	5	15	11	1	8	0	0	3	0	2	0	0	0	0	7	12	6	4	15	8	0	8
XII	-	-	18.0	23.1	24.9	13.8	19.3	32.4	21	9.0	10	17.2	13	18.0	23	15.4	17.9	76	59	4	4	47.3	15.8	1	13	7	2	5	0	0	1	0	3	0	0	0	0	4	10	8	7	10	9	0	14
Year Jaar	-	-	15.7	22.1	23.9	11.9	17.9	39.4	-	1.8	-	11.1	-	25.0	-	13.2	16.2	74	53	4	4	577.1	39.9	-	115	79	20	37	2	0	14	1	38	0	0	2	11	75	83	38	51	143	100	27	196

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_n Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat.	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Thunderstorm Skotbreek	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 96/451			GRAAFF-REINET (Klooster/Convent)																																												
I	-	-	20.7	29.7	31.6	15.0	23.3	39.3	11	11.9	25	22.2	31	18.3	24	16.5	19.2	64	35	3	2	31.6	31.0	31	3	1	1	1	0	0	-	0	18	0	0	0	6	4	7	8	24	6	4	2	1	
II	-	-	19.3	27.4	29.2	15.9	22.5	35.3	16	10.2	29	20.2	1	23.3	16	16.9	20.2	78	50	5	5	180.6	28.5	19	15	12	8	15	0	0	0	0	12	0	0	3	5	1	17	6	1	5	9	2	12	
III	-	-	17.4	27.2	28.4	13.3	20.9	36.9	19	6.2	7	16.7	2	21.3	19	14.2	18.1	71	38	3	2	66.7	42.7	2	5	2	2	3	0	0	0	0	8	0	0	2	6	2	9	16	9	7	2	6	5	
IV	-	-	15.7	25.3	26.2	12.5	19.3	31.7	21	6.7	25	19.5	3	20.7	21	12.5	16.4	68	37	3	3	13.1	5.6	13	7	4	0	4	0	0	0	1	7	0	0	1	18	4	0	12	13	2	1	7	2	
V	-	-	12.7	20.5	21.4	8.9	15.1	28.9	4	1.8	7	14.4	6	18.3	5	8.8	13.0	57	39	2	3	8.7	7.9	16	2	1	0	0	0	0	2	3	0	0	0	0	21	12	1	4	8	7	3	5	0	
VI	-	-	10.3	20.1	21.0	8.3	14.7	26.4	16	0.0	24	10.6	22	18.9	21	6.9	11.9	60	33	1	2	4.9	4.6	21	2	1	0	0	0	0	0	0	0	0	0	0	29	8	6	1	8	4	2	1	0	
VII	-	-	9.6	17.7	18.4	7.6	13.0	25.3	1	1.1	27	11.8	20	15.7	24	6.5	11.3	62	42	3	3	11.8	7.6	19	5	4	0	1	0	0	0	0	0	0	0	0	32	14	0	3	10	3	0	0	0	
VIII	-	-	10.7	19.3	20.4	7.6	14.0	26.4	16	0.6	8	13.9	7	16.8	5	6.9	11.2	56	33	2	3	10.2	8.9	21	2	2	0	2	0	0	0	0	0	0	0	0	25	13	0	3	5	12	0	4	0	
IX	-	-	12.1	20.1	21.1	8.6	14.9	31.7	6	2.5	17	11.4	15	17.5	22	8.8	12.3	63	36	2	3	25.3	15.2	15	5	4	1	0	0	0	0	0	2	0	0	0	17	7	1	6	17	11	0	1	0	
X	-	-	16.8	26.3	27.9	11.6	19.7	38.1	20	3.3	13	18.1	12	23.1	21	12.8	16.3	62	32	2	2	6.7	3.8	22	3	2	0	2	0	0	0	3	13	0	0	2	27	3	0	2	18	12	0	0	0	
XI	-	-	19.2	27.5	29.0	14.6	21.8	36.9	14	5.0	11	19.4	10	19.4	6	15.1	17.6	63	34	2	2	16.6	8.0	24	4	3	0	7	0	0	0	0	13	0	0	0	11	4	2	5	27	11	0	0	0	
XII	-	-	18.7	27.2	29.1	15.1	22.1	36.0	5	11.5	10	20.0	19	20.0	15	14.6	17.9	63	37	3	2	61.1	38.0	13	6	5	2	5	0	0	-	0	11	0	0	0	10	4	0	6	29	11	0	0	0	
Year Jaar	-	-	15.3	24.0	25.3	11.6	18.4	39.3	-	0.0	-	10.6	-	23.3	-	11.7	15.5	64	37	3	3	437.3	42.7	-	59	41	14	40	0	0	-	7	84	0	0	8	207	76	43	72	169	91	21	28	20	
No. 98/190			CRADOCK (Excl)																																												
I	-	-	19.2	29.1	30.8	13.9	22.3	37.8	11	10.6	25	22.2	31	16.7	30	-	-	-	-	3	3	30.5	23.9	29	3	2	1	2	0	0	0	0	18	0	0	0	5	0	0	0	44	1	1	3	8	
II	-	-	18.4	26.9	28.3	15.2	21.7	35.0	15	10.0	3	20.6	28	20.0	16	-	-	-	-	4	5	112.9	37.9	22	11	9	4	7	0	0	0	0	12	0	0	0	2	0	0	0	19	1	4	4	28	
III	-	-	15.4	26.9	28.4	12.0	20.2	36.1	11	7.2	27	17.8	2	17.8	19	-	-	-	-	3	2	22.4	15.5	1	3	3	1	1	0	0	1	0	13	0	0	0	8	0	0	0	18	2	2	5	27	
IV	-	-	12.7	24.0	25.3	9.7	17.5	29.4	1	3.9	24	19.4	17	14.4	14	-	-	-	-	4	3	42.7	27.2	12	7	5	1	2	0	0	-	0	0	0	0	0	12	0	0	0	6	1	1	6	30	
V	-	-	8.1	20.1	21.3	5.1	13.2	27.8	4	-1.7	13	13.3	6	13.9	1	-	-	-	-	3	3	2.0	2.0	16	1	1	0	0	0	0	2	0	0	0	3	0	16	2	0	1	4	1	6	6	26	
VI	-	-	4.4	18.5	19.6	2.4	11.0	25.0	16	-4.4	28	10.6	23	13.3	1	-	-	-	-	2	2	10.2	4.6	7	3	3	0	1	0	0	0	0	0	0	11	0	14	0	0	0	4	4	1	3	34	
VII	-	-	4.4	16.8	18.0	2.1	10.1	23.9	1	-3.9	28	11.7	26	10.0	13	-	-	-	-	3	3	12.6	9.7	14	5	2	0	0	0	0	0	0	0	0	8	0	19	0	1	0	7	2	1	6	26	
VIII	-	-	6.6	19.2	19.9	3.7	11.8	24.4	17	-2.2	8	13.3	7	8.3	6	-	-	-	-	2	3	13.7	12.7	21	2	2	1	0	0	0	0	0	0	0	4	0	27	0	0	0	0	0	3	0	32	
IX	-	-	10.0	20.1	21.7	6.5	14.1	30.6	6	0.0	17	12.8	16	13.9	23	-	-	-	-	3	2	26.0	12.7	24	4	3	1	0	0	0	0	0	1	0	0	0	16	0	0	1	11	0	3	1	28	
X	-	-	16.2	26.1	28.4	9.9	19.1	36.7	20	0.6	13	17.2	25	17.8	31	-	-	-	-	2	2	12.2	6.6	27	4	4	0	0	0	0	0	0	12	0	0	0	28	0	0	0	9	1	1	0	23	
XI	-	-	18.7	27.1	28.3	13.4	20.9	35.8	16	4.4	11	17.8	10	19.5	24	-	-	-	-	3	4	26.4	15.2	5	6	5	1	1	0	0	0	0	9	0	0	0	10	0	0	0	24	0	2	0	24	
XII	-	-	18.7	27.1	29.0	13.2	21.1	36.0	5	7.4	20	19.2	19	17.0	7	-	-	-	-	2	3	29.5	14.0	15	8	4	2	2	0	0	0	0	10	0	0	0	8	0	0	0	23	0	2	0	29	
Year Jaar	-	-	12.7	23.5	24.9	8.9	16.9	37.8	-	-4.4	-	10.6	-	20.0	-	-	-	-	-	3	3	341.1	37.9	-	57	43	12	16	0	0	-	0	75	0	26	0	165	2	1	2	169	13	27	34	315	

Φ = 32°15'S; λ = 24°32'E; H = 750 m; ht = 1.2 m; h_r = 1.2 m; 1952

Φ = 32°10'S; λ = 25°37'E; H = 872 m; ht = 1.2 m; h_r = 1.2 m; 1952

No. 103/516A IPUTWA ϕ = 32°06'S; λ = 28°18'E; H = 835 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	19.3	22.9	25.8	14.6	20.2	38.3	14	11.1	9	17.2	24	17.8	12	-	-	-	-	5	6	106.3	43.2	31	14	13	3	5	0	0	1	-	5	0	0	0	9	7	12	6	10	6	9	2	1
II	-	-	18.5	22.3	24.3	15.3	19.8	32.2	16	11.1	2	14.4	2	19.4	17	-	-	-	-	6	6	85.4	17.8	19	14	13	4	11	0	0	-	-	2	0	0	0	10	10	10	3	3	5	9	6	1
III	-	-	17.4	23.6	25.2	13.9	19.5	33.9	22	10.0	3	19.4	13	17.2	25	-	-	-	-	5	5	60.7	33.0	1	6	4	2	2	0	0	6	-	3	0	0	0	12	6	13	5	4	7	12	2	1
IV	-	-	16.7	22.7	23.8	12.4	18.1	30.6	28	7.8	28	15.6	17	17.8	16	-	-	-	-	4	4	33.9	14.0	3	12	10	1	5	0	0	-	-	2	0	0	0	11	6	5	0	4	12	14	7	0
V	-	-	13.6	20.4	(21.7)	8.6	15.[illegible]	-	-	2.8	8	-	-	16.7	1	-	-	-	-	3	4	21.6	11.4	16	5	5	1	4	0	0	0	-	-	-	0	0	9	2	4	5	7	9	14	11	0
VI	-	-	12.3	20.1	21.1	7.5	14.3	28.1	19	2.2	24	10.6	23	13.9	17	-	-	-	-	2	2	7.1	3.8	26	3	3	0	3	2	0	1	-	0	0	0	0	14	1	1	0	7	14	13	7	2
VII	-	-	11.7	18.2	20.0	6.9	13.5	26.1	24	2.2	29	12.8	26	14.4	4	-	-	-	-	3	4	6.3	3.6	5	5	2	0	4	0	0	3	-	0	0	0	0	12	5	4	2	6	6	20	4	2
VIII	-	-	13.3	20.6	21.9	7.5	14.7	27.2	5	2.8	8	15.6	20	17.2	5	-	-	-	-	3	3	8.6	5.3	9	4	2	0	3	0	0	0	-	0	0	0	0	10	7	4	0	5	8	21	7	0
IX	-	-	14.3	19.4	21.2	8.6	14.9	31.7	6	4.4	18	11.7	24	15.6	23	-	-	-	-	4	4	113.1	45.7	24	7	5	3	2	0	0	1	-	2	0	0	0	13	3	5	0	10	9	13	6	0
X	-	-	19.1	23.1	25.2	12.1	18.7	36.7	20	5.6	2	13.3	25	21.1	21	-	-	-	-	4	4	52.0	28.2	31	10	9	1	5	1	0	0	-	6	0	0	1	10	7	17	0	9	2	8	5	2
XI	-	-	17.7	20.9	23.3	13.0	18.1	35.4	14	6.5	11	13.5	10	18.5	17	-	-	-	-	5	6	57.4	11.5	6	13	13	1	8	2	0	3	-	3	0	0	0	4	8	11	7	14	8	7	1	0
XII	-	-	18.2	21.0	23.6	13.4	18.5	32.2	21	7.0	10	17.0	1	18.0	26	-	-	-	-	5	6	72.1	34.5	16	14	11	2	7	2	0	0	-	1	0	0	0	2	7	16	14	7	8	4	2	0
Year Jaar	-	-	16.0	21.3	23.1	11.1	17.1	38.3	-	2.2	-	-	-	21.1	-	-	-	-	-	4	4	624.5	45.7	-	107	90	18	56	7	0	-	-	-	-	0	1	126	69	104	42	86	94	144	60	9

No. 107/197 KLAVER ϕ = 31°47'S; λ = 18°37'E; P_m at/by 0 gpm; H = 47 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1014.7	1011.5	18.5	31.0	31.4	15.1	23.3	39.9	10	12.5	8	26.0	2	18.1	23	15.8	20.3	74	33	2	0	0.5	0.5	5	1	0	0	-	-	-	-	-	17	0	0	0	39	3	1	1	6	21	1	1	0
II	1012.1	1011.1	22.2	32.3	33.4	19.5	26.5	40.8	4	24.6	12	24.7	19	29.1	26	18.1	21.5	65	34	3	2	6.7	6.1	19	3	1	0	-	-	-	-	-	19	0	0	8	6	12	7	7	0	19	1	2	0
III	1015.6	1013.1	16.1	(27.8)	28.7	14.1	21.4	36.8	10	10.7	27	22.9	25	18.8	19	14.2	(18.4)	80	(36)	4	1	7.2	6.9	22	2	1	0	-	-	-	-	-	9	0	0	0	(13	15	1	2	3	17	0	4	0)
IV	1017.4	1015.1	14.4	(25.6)	27.9	12.8	20.3	38.4	20	7.9	23	20.8	30	21.1	19	12.3	(17.0)	77	(37)	3	2	6.6	5.8	2	3	1	0	-	-	-	-	-	-	0	0	0	(8	11	1	3	4	13	2	3	1)
V	1020.0	1017.9	11.3	22.6	23.5	9.8	16.7	33.3	30	4.7	24	16.9	5	21.1	9	9.6	14.4	79	35	3	2	40.7	12.2	9	8	6	1	-	-	-	-	-	1	0	0	1	16	5	4	3	6	19	0	4	0
VI	1022.8	1020.0	10.7	(22.0)	23.1	9.2	16.1	30.4	16	3.3	30	13.5	23	16.1	19	8.8	(14.9)	76	(42)	2	1	21.4	14.0	20	4	4	1	-	-	-	-	-	1	0	0	0	(9	9	3	2	9	12	1	6	0)
VII	1022.0	1020.0	10.5	19.2	20.6	8.9	14.7	29.6	23	2.3	9	11.2	25	21.4	23	8.3	13.4	72	48	3	2	46.9	20.1	24	9	6	2	-	-	-	-	-	0	0	0	1	6	10	5	3	4	19	2	5	0
VIII	1020.4	1018.9	10.4	17.9	20.1	9.2	14.7	30.2	3	5.3	1	13.1	5	14.2	21	9.4	(12.9)	87	(53)	5	(4)	35.0	9.1	5	18	9	0	-	-	-	-	-	0	0	0	0	18	8	2	2	4	11	1	7	0)
IX	1019.0	1017.8	13.3	(20.9)	22.8	11.6	17.2	34.9	20	7.2	30	15.4	29	19.6	20	11.3	(14.1)	77	(43)	4	(4)	25.2	6.9	22	10	6	0	-	-	-	-	-	3	0	0	0	(9	8	3	6	1	11	2	9	1)
X	1018.6	1015.6	15.1	24.5	26.6	12.0	19.3	41.4	20	7.4	2	16.9	11	18.8	26	12.8	16.8	75	41	4	2	6.8	5.8	10	2	2	0	-	-	-	-	-	7	0	0	0	13	8	0	4	7	6	3	3	0
XI	1014.7	1012.0	19.2	(27.6)	29.7	16.0	22.9	38.4	22	11.8	2	23.6	27	22.3	11	17.1	(21.6)	80	(56)	4	3	15.6	10.5	17	7	3	1	-	-	-	-	-	14	0	0	6	(10	4	4	4	3	20	4	2	2)
XII	1016.2	1013.6	18.5	(27.3)	29.2	14.9	22.1	40.6	4	11.4	20	21.6	9	25.9	4	15.9	(19.5)	75	(45)	3	1	0.0	0.0	-	0	0	0	-	-	-	-	-	8	0	0	2	(9	2	4	1	10	15	0	7	1)
Year Jaar	1017.8	1015.5	15.0	(24.9)	26.4	12.8	19.6	41.4	-	2.3	-	11.2	-	29.1	-	12.6	(17.1)	76	(42)	3	2	212.6	20.1	-	67	39	5	-	-	-	-	-	-	0	0	18	(136	95	35	38	57	183	17	53	9)

No. 113/25 FRASERBURG (Tronk) ϕ = 31°55'S; λ = 21°31'E; H = 1260 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	19.1	29.8	31.4	13.9	22.7	37.2	11	9.4	8	23.9	31	17.2	11	13.6	15.6	53	19	0	1	0.0	0.0	-	0	0	0	-	0	0	-	-	22	0	0	0	1	2	16	12	4	9	12	2	0
II	-	-	18.5	27.9	29.0	14.7	21.9	37.2	15	10.0	1	21.1	23	20.6	16	15.0	18.6	69	40	2	4	35.6	10.4	19	8	6	1	-	0	0	-	-	8	0	0	1	10	4	20	8	1	2	7	5	1
III	-	-	13.7	27.2	28.4	10.4	19.4	33.9	10	7.2	25	19.4	3	15.6	18	-	-	-	-	1	2	14.3	10.2	31	2	2	1	-	0	0	-	-	10	0	0	0	3	0	2	5	16	4	29	1	2
IV	-	-	10.3	22.7	-	7.7	-	-	-	4.4	23	-	-	13.9	1	-	-	-	-	1	1	1.0	1.0	17	1	1	0	-	0	0	-	-	-	-	0	0	0	0	1	6	23	6	21	0	2
V	-	-	4.4	17.4	18.5	3.1	10.8	25.0	4	-1.7	24	9.4	6	7.8	31	3.0	10.7	80	41	2	1	0.0	0.0	-	0	0	0	-	0	0	-	-	0	0	5	0	6	2	6	10	13	4	13	2	0
VI	-	-	1.9	15.9	17.4	0.2	8.8	22.2	15	-5.6	24	8.9	22	4.4	20	0.5	8.6	77	34	1	2	5.1	2.8	12	2	2	0	-	0	0	-	-	0	0	0	11	6	1	1	2	19	3	6	12	6
VII	-	-	3.0	12.7	13.4	1.7	7.5	21.1	1	-4.4	10	2.8	25	8.3	24	1.9	7.5	83	47	3	3	75.8	63.3	13	6	6	1	-	0	1	-	-	0	6	10	0	12	1	3	5	20	0	8	10	0
VIII	-	-	3.7	14.4	15.8	1.7	8.7	23.3	16	-1.7	8	8.3	6	7.2	17	2.7	7.7	85	36	4	3	10.7	4.6	21	6	4	0	-	0	1	-	-	0	2	6	0	9	0	1	3	18	0	17	11	0
IX	-	-	6.8	17.1	19.6	4.1	11.9	27.2	22	-1.7	30	11.7	16	11.7	28	4.7	8.4	73	26	3	3	2.5	2.0	22	2	1	0	-	0	0	-	-	0	0	1	0	9	1	3	7	16	2	14	4	1
X	-	-	12.8	23.9	25.2	7.5	16.3	34.4	20	0.0	1	15.0	11	16.7	21	8.4	12.1	54	20	2	3	14.5	8.9	22	2	2	0	-	2	0	-	-	3	0	0	0	13	0	5	5	10	7	16	4	0
XI	-	-	17.0	25.6	27.1	11.8	19.5	33.9	13	8.9	20	21.7	10	16.7	14	12.4	14.6	58	27	3	3	30.5	12.9	14	3	3	1	-	0	0	-	-	5	0	0	0	6	1	17	6	6	5	13	2	2
XII	-	-	17.5	27.0	28.7	12.0	20.3	34.2	4	5.5	19	22.3	18	16.5	5	11.7	13.7	49	18	1	2	8.5	6.0	14	2	2	0	-	0	0	-	-	10	0	0	0	5	3	14	8	8	5	12	4	0
Year Jaar	-	-	10.7	21.8	-	7.4	-	37.2	-	-5.6	-	2.8	-	20.6	-	-	-	-	-	2	2	198.5	63.3	-	34	29	4	-	2	2	-	-	-	-	22	12	80	15	89	77	154	47	168	57	14

2ND. ORDER STATIONS - 1952 - STASIES VAN DIE 2e ORDE.

No. 123/683 QUEENSTOWN (Public Gardens) ϕ = 31°53'S; λ = 26°53'E; P_m at/by 1100 gpm; H = 1077 m; h_t = 1.2 m; h_r = 1.2 m; 1952

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Max.	Dat	Highest Min. Hoogste Min. Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkhvlhd. N 0-8 0800	1400
I	893.8	-	18.4	-	30.6	14.4	22.5	38.6	5	9.2	9	20.8	15	18.1	23	15.4	-	72	-	4	-
II	894.8	-	17.3	-	27.8	14.7	21.3	34.0	17	10.0	1	20.7	28	18.1	22	15.8	-	86	-	6	-
III	894.4	-	15.4	-	28.2	12.6	20.4	35.0	19	8.9	29	15.0	3	16.4	25	13.9	-	85	-	5	-
IV	896.5	-	11.6	-	24.8	9.3	17.1	28.9	29	3.9	26	18.9	18	14.4	3	10.8	-	90	-	3	-
V	898.0	-	8.1	-	21.0	5.4	13.2	26.9	5	-2.8	7	12.8	6	14.4	10	5.8	-	70	-	4	-
VI	901.1	-	4.2	-	19.8	2.6	11.2	25.3	16	-6.0	24	10.0	23	15.6	1	2.8	-	78	-	3	-
VII	899.8	-	4.9	-	17.6	2.4	9.9	25.6	1	-5.6	29	10.3	26	10.3	8	3.2	-	75	-	4	-
VIII	896.0	-	7.1	-	20.3	4.6	12.5	25.6	17	-4.3	8	12.2	10	16.8	5	4.6	-	66	-	3	-
IX	895.8	-	10.4	-	21.8	6.2	14.0	29.6	6	0.8	5	10.6	24	19.5	23	7.6	-	67	-	4	-
X	896.1	-	15.4	-	27.7	10.3	19.0	36.1	20	2.2	2	13.6	25	20.8	9	11.9	-	65	-	3	-
XI	894.0	-	17.4	-	27.7	12.2	19.9	33.9	14	2.8	11	18.3	11	17.5	24	14.1	-	69	-	-	-
XII	893.9	-	16.7	-	27.6	12.0	19.8	35.5	5	6.7	10	16.0	13	16.5	6	14.0	-	73	-	4	-
Year Jaar	896.2	-	12.2	-	24.6	8.9	16.7	38.6	-	-6.0	-	10.0	-	20.8	-	10.0	-	75	-	-	-

Month. - Maand.	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Number of Days with - Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Haal	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
I	77.7	32.8	29	10	6	3	-	-	-	-	-	18	0	0	0	-	-	-	-	-	-	-	-	-	
II	154.2	81.3	17	14	8	4	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
III	73.5	45.7	1	7	4	2	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	
IV	34.4	18.3	3	8	4	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	7.8	5.1	16	6	1	0	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-	
VI	8.8	3.6	7	8	2	0	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-	
VII	13.0	4.1	18	9	5	0	-	-	-	-	-	0	0	9	0	-	-	-	-	-	-	-	-	-	
VIII	5.4	4.1	21	2	2	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
IX	64.5	47.0	24	5	3	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
X	40.1	12.9	31	8	6	1	-	-	-	-	-	14	0	0	1	-	-	-	-	-	-	-	-	-	
XI	69.9	31.7	4	9	9	2	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
XII	108.0	36.0	6	12	10	3	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	657.3	81.3	-	98	60	17	-	-	-	-	-	75	0	29	1	-	-	-	-	-	-	-	-	-	

No. 123/301 CALA ϕ = 31°31'S; λ = 27°41'E; H = 1198 m; h_t = 1.2 m; h_r = 1.2 m; 1952

Month. - Maand.	Pressure 0800	1400	Mean 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$	Ext. Max.	Dat	Ext. Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	Wet-bulb 0800	1400	Rel. Hum. 0800	1400	Cloud 0800	1400
I	-	-	19.0	27.2	28.4	14.1	21.3	37.2	5	10.0	7	18.8	7	17.7	23	15.6	18.3	70	41	4	4
II	-	-	17.9	24.1	25.4	15.0	20.2	32.5	16	10.8	2	17.1	28	18.7	6	15.7	18.7	80	59	6	5
III	-	-	16.5	25.0	26.3	13.2	19.7	33.3	19	9.4	3	13.9	3	17.2	25	14.2	17.3	78	45	4	3
IV	-	-	14.1	22.1	23.4	10.7	17.1	30.9	26	7.0	25	14.4	17	15.6	3	11.3	14.8	71	43	3	3
V	-	-	9.3	18.9	20.2	6.3	13.3	27.8	5	-1.6	7	11.7	6	15.0	1	6.4	11.6	66	40	3	3
VI	-	-	7.2	18.8	19.3	4.8	12.1	25.3	19	-3.8	24	8.6	23	14.3	3	4.6	11.6	66	40	2	2
VII	-	-	6.5	16.5	17.4	4.2	10.8	24.2	1	-3.7	29	8.6	26	11.8	16	3.9	9.7	66	39	3	3
VIII	-	-	8.8	18.9	19.9	5.2	12.5	24.6	17	-2.8	8	11.1	10	15.6	5	5.6	10.6	62	32	3	3
IX	-	-	12.2	18.7	20.5	7.7	14.1	28.3	6	1.7	16	11.1	25	17.2	23	8.6	10.7	61	33	4	4
X	-	-	17.4	25.6	26.4	11.8	19.1	35.0	20	5.2	26	12.3	25	18.1	7	13.3	16.6	63	38	4	4
XI	-	-	17.6	22.9	25.7	13.0	19.3	33.2	17	3.8	11	16.2	11	20.0	24	13.9	15.9	66	47	4	5
XII	-	-	17.6	23.4	25.8	13.2	19.5	33.0	22	8.0	10	17.5	13	20.0	23	13.9	16.5	66	47	4	5
Year Jaar	-	-	13.7	21.9	23.2	9.9	16.4	37.2	-	-3.8	-	8.6	-	20.0	-	10.6	14.4	68	42	4	4

Month. - Maand.	R mm	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder	Hail	Snow	Fog	Duststorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm	V_m m/s
I	36.8	20.8	31	5	4	1	2	0	0	-	0	12	0	0	0	5	0	7	28	2	0	3	5	12	
II	125.1	32.5	6	11	10	4	3	0	0	0	0	3	0	0	0	3	2	4	15	2	1	5	5	20	
III	28.2	15.2	11	3	3	2	0	0	0	0	0	8	0	0	0	6	0	0	19	1	0	4	8	23	
IV	12.9	8.9	1	3	3	0	0	0	0	0	0	1	0	0	0	10	1	0	11	5	0	2	13	18	
V	5.5	2.5	18	3	3	0	0	0	0	0	0	0	0	1	0	12	0	0	12	1	1	7	18	11	
VI	3.5	1.5	21	3	3	0	0	0	0	0	0	0	0	2	0	10	1	1	8	0	1	7	14	17	
VII	5.4	3.1	20	3	2	0	0	0	0	0	0	0	1	4	0	10	2	2	6	0	1	6	11	24	
VIII	6.4	3.6	21	3	3	0	0	0	0	0	0	0	0	1	0	5	0	1	8	1	0	9	22	14	
IX	81.8	30.0	24	5	5	4	2	0	0	0	0	0	0	0	0	4	0	1	11	2	3	7	13	17	
X	12.9	5.3	24	5	4	0	1	0	0	0	0	8	0	0	0	3	0	2	13	0	1	4	17	14	
XI	24.7	8.5	18	8	5	0	7	1	0	0	0	6	0	0	0	2	0	1	23	2	1	4	13	14	
XII	63.3	26.5	16	11	10	1	5	0	0	0	0	6	0	0	0	2	1	2	24	4	1	1	9	20	
Year Jaar	406.5	32.5	-	63	55	12	20	1	0	-	0	44	1	8	0	72	7	21	178	20	10	59	146	204	

No. 129/68A CAPE HERMES (Port St. Johns) ϕ = 31°38'S; λ = 29°33'E; P_m at/by 0 gpm; H = 47 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1013.8	1011.8	22.0	22.9	24.2	19.1	21.7	26.1	20	15.6	7	20.6	7	21.1	23	20.0	20.8	82	82	5	5	139.0	39.1	15	14	10	3	1	0	0	0	0	0	0	0	7	0	20	0	4	0	21	1	1	15
II	1015.8	1013.3	22.7	24.2	25.1	19.9	22.5	28.3	22	16.1	2	20.6	2	22.8	22	20.7	21.7	82	79	6	5	91.6	26.4	1	14	10	4	1	0	0	0	0	0	0	0	16	2	15	0	3	1	18	0	2	17
III	1014.9	1012.9	21.4	23.2	24.6	18.8	21.7	29.2	7	15.6	4	19.4	3	22.2	24	19.3	20.9	81	80	4	3	238.3	166.1	2	10	9	4	1	0	0	0	0	0	0	0	5	5	15	0	1	1	23	0	4	12
IV	1017.1	1015.5	20.9	22.5	23.9	17.8	20.9	32.5	27	16.1	26	20.6	28	20.3	16	18.5	20.3	78	81	4	4	94.7	29.0	8	13	11	3	1	0	0	0	0	1	0	0	1	6	16	2	0	1	16	5	4	10
V	1019.9	1017.9	17.8	20.8	22.6	15.0	18.8	29.4	5	11.7	7	17.2	28	18.6	17	14.7	17.7	70	72	2	3	50.8	31.7	27	5	5	1	0	0	0	0	0	0	0	0	0	15	19	0	0	1	13	1	2	11
VI	1023.4	1021.5	16.4	19.7	21.6	13.3	17.5	27.2	21	9.4	25	16.1	23	17.3	14	12.6	16.1	62	67	2	2	20.4	17.8	7	4	3	1	1	0	0	0	0	0	0	0	0	15	13	0	1	0	17	3	8	3
VII	1022.6	1020.6	16.1	19.7	21.4	13.6	17.5	28.9	4	9.4	27	15.0	9	20.6	4	12.7	16.6	65	71	3	3	21.4	13.2	9	3	3	1	1	0	0	0	0	0	0	0	1	12	13	1	0	1	16	3	11	5
VIII	1018.0	1015.4	17.6	20.2	21.9	13.7	17.8	26.7	22	8.3	8	17.8	20	16.1	22	14.9	17.3	73	73	2	2	6.2	3.1	9	2	2	0	0	0	0	0	0	0	0	0	0	11	15	1	1	2	19	0	5	6
IX	1017.2	1015.3	18.0	19.2	20.6	14.2	17.4	25.0	9	10.0	17	15.6	16	17.8	1	15.3	16.8	74	77	3	4	109.6	50.8	15	9	9	2	1	0	0	0	0	0	0	0	0	6	15	0	0	0	25	3	2	9
X	1017.4	1015.1	19.7	20.4	22.2	16.1	19.1	26.7	30	12.2	13	18.3	12	18.9	29	17.2	18.3	77	81	4	3	59.8	30.0	24	9	6	2	5	0	0	2	0	0	0	0	0	5	25	0	0	1	21	2	0	7
XI	1015.6	1014.3	20.5	21.1	22.6	17.9	20.3	25.0	27	13.0	11	19.5	11	21.4	18	18.2	19.2	79	83	5	5	83.9	42.5	9	14	11	2	1	0	0	0	0	0	0	0	1	1	22	1	0	2	27	0	1	6
XII	1014.7	1013.1	21.6	22.0	23.7	18.6	21.1	26.5	22	15.8	19	21.5	28	21.0	23	19.4	19.8	80	81	5	5	114.9	58.0	13	15	11	2	5	0	0	0	0	0	0	0	4	1	22	3	1	1	25	0	0	9
Year Jaar	1017.5	1015.6	19.6	21.3	22.9	16.5	19.7	32.5	-	8.3	-	15.0	-	22.8	-	17.0	18.8	75	77	4	4	1024.6	166.1	-	112	90	25	18	0	0	2	0	1	0	0	35	79	210	8	11	11	241	18	40	109

No. 134/478 CALVINIA ϕ = 31°28'S; λ = 19°46'E; P_m at/by 1000 gpm; H 981 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	902.6	901.2	19.5	31.7	31.8	13.4	22.6	38.3	10	7.8	3	24.4	6	20.6	14	13.4	16.6	48	16	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	20	0	0	1	0	0	21	2	1	16	15	1	0
II	902.7	900.9	20.6	30.6	31.9	17.1	24.5	38.9	15	10.0	23	23.3	20	23.9	16	15.4	18.3	56	(27)	2	4	19.8	7.1	20	5	5	0	0	0	0	1	0	21	0	0	4	(4	4	27	5	0	5	6	1	0
III	903.7	902.0	14.6	27.7	28.4	9.2	18.8	36.1	10	5.0	27	12.8	30	14.4	1	10.4	15.3	57	(21)	1	(2	2.3	2.3	31	1	1	0	0	0	0	0	0	8	0	0	0	(0	2	24	3	0	4	16	3	0
IV	904.8	903.5	12.8	24.7	26.7	7.8	17.3	32.2	20	3.9	22	18.9	3	13.3	20	8.4	13.4	53	(22)	1	(1	6.9	4.6	2	3	3	0	0	0	0	0	0	2	0	0	0	(6	0	22	3	0	4	11	3	1
V	906.3	905.7	7.3	18.8	20.2	5.2	12.7	27.2	4	-2.2	24	10.6	11	19.4	31	4.8	10.8	67	(33)	3	(3	22.8	6.3	10	6	5	0	0	0	0	0	0	0	0	1	0	(8	0	23	3	1	5	9	6	0
VI	909.9	908.4	7.2	19.3	19.6	5.5	12.5	25.6	15	-2.2	30	10.0	21	16.1	19	4.3	10.8	51	(30)	3	(2	12.5	6.9	20	4	4	0	0	0	0	1	0	0	0	6	0	(9	10	14	11	0	1	3	6	0
VII	907.4	906.8	6.4	15.8	16.0	3.8	9.6	24.4	1	-3.9	9	2.2	25	12.2	23	4.2	(9.6	69	(41)	4	(3	42.9	15.7	24	6	4	2	0	0	2	1	0	0	4	6	0	(12	7	12	10	1	3	3	7	0
VIII	906.1	905.3	6.4	14.5	16.0	3.7	9.9	23.3	1	-0.6	20	8.3	6	11.1	2	4.2	(9.3	71	(48	4	(4	45.0	16.3	4	9	7	2	1	0	0	-	0	0	0	1	0	(3	5	11	4	0	4	14	12	0
IX	905.9	904.6	9.1	18.1	19.4	7.2	13.3	26.7	4	1.7	13	12.2	11	18.9	21	6.2	10.3	64	(32	3	(4	12.2	3.8	10	5	4	0	1	0	0	0	0	0	0	0	0	(4	2	17	1	0	9	15	4	0
X	905.3	903.8	13.6	25.0	25.5	7.6	16.5	37.2	20	-0.6	3	13.9	9	19.4	21	9.0	13.0	52	(19	2	(2	2.3	1.3	8	2	2	0	1	0	0	1	0	6	0	2	0	(5	2	18	3	1	9	13	4	0
XI	903.3	900.9	17.6	26.1	27.4	12.1	19.7	35.6	12	7.8	1	17.2	19	16.7	15	13.3	15.8	60	(30	2	(3	40.1	23.6	15	4	4	1	2	0	0	2	0	10	0	0	0	(3	3	19	4	0	14	8	2	0
XII	903.3	901.3	17.4	27.4	29.2	-	-	36.3	4	-	-	21.6	9	-	-	11.9	15.0	50	21	1	2	8.8	8.5	14	2	1	0	2	0	0	0	0	13	0	-	-	1	0	17	2	0	11	16	0	11
Year Jaar	905.1	903.7	12.7	23.3	24.3	-	-	38.9	-	-3.9	-	2.2	-	23.9	-	8.8	13.2	59	(28	2	(2	215.6	23.6	-	47	40	5	7	0	2	-	0	80	4	-	-	55	35	225	51	4	85	129	49	12

No. 136/740 WILLISTON (High School/Hoërskool) ϕ = 31°20'S; λ = 20°55'E; H = 1079 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	19.9	32.1	33.1	15.9	24.5	37.8	11	12.2	7	27.8	7	20.6	11	14.4	20.7	54	34	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	28	0	0	1	0	9	14	9	3	0	17	4	6
II	-	-	19.7	30.6	30.7	16.7	23.7	37.2	14	13.2	11	24.2	20	21.1	15	16.2	21.8	70	45	3	4	48.8	14.5	19	8	6	3	4	0	0	0	1	16	0	0	1	10	0	20	11	3	0	7	4	3
III	-	-	15.1	28.7	29.0	12.3	20.7	34.4	17	7.2	26	22.2	3	18.9	1	11.2	19.8	62	42	1	2	20.1	20.1	2	1	1	1	2	0	0	0	0	12	0	0	0	3	0	21	3	1	3	26	1	3
IV	-	-	12.5	25.7	26.3	9.7	18.0	31.1	20	6.1	22	16.3	3	15.0	21	-	-	-	-	1	2	1.3	1.0	17	2	1	0	2	0	0	0	0	2	0	0	0	5	0	14	9	1	0	13	7	11
V	-	-	5.9	19.4	19.7	3.7	11.7	26.6	4	-2.2	24	11.9	6	16.1	31	2.8	12.3	58	42	3	2	0.8	0.5	9	2	0	0	0	0	0	0	0	0	0	3	0	8	0	7	3	4	2	32	3	3
VI	-	-	4.3	17.8	18.7	2.0	10.3	23.9	15	-5.0	23	10.0	22	10.0	20	1.5	10.8	60	40	2	2	6.4	5.6	21	2	1	0	9	0	0	0	0	0	0	8	0	17	0	5	12	5	2	7	6	6
VII	-	-	5.0	14.4	15.3	2.4	8.9	22.5	1	-4.4	9	3.3	25	8.9	13	2.9	8.5	70	43	3	3	96.6	88.9	13	5	3	1	0	0	1	0	0	0	5	9	0	12	2	15	7	6	1	4	13	2
VIII	-	-	5.2	14.4	14.6	2.8	8.7	22.8	4	-1.1	9	5.6	7	11.1	1	2.8	8.8	66	46	3	3	11.2	7.4	22	5	2	0	3	0	0	2	0	0	2	4	0	13	0	11	1	0	5	21	11	0
IX	-	-	7.9	20.2	20.4	5.3	12.9	29.4	6	0.0	30	15.3	15	15.8	22	4.3	12.9	67	43	3	3	1.3	0.8	11	2	0	0	1	0	0	0	1	0	0	0	0	6	1	18	3	1	5	19	6	1
X	-	-	13.8	26.0	26.4	8.8	17.6	35.7	20	1.1	3	15.5	11	18.1	8	8.4	16.7	47	37	4	3	8.4	4.1	21	3	2	0	4	0	0	0	0	10	0	0	0	8	1	19	2	3	3	23	3	0
XI	-	-	17.6	28.5	29.1	13.3	21.2	35.1	13	8.6	11	19.4	19	18.3	14	12.4	18.1	54	35	2	3	39.9	21.6	15	3	3	2	3	0	0	0	0	12	0	0	0	1	1	31	1	1	5	13	7	0
XII	-	-	17.9	28.6	30.1	12.9	21.5	35.0	21	6.8	19	23.0	9	18.8	5	12.4	15.6	52	22	1	2	2.0	1.0	14	2	2	0	1	0	0	0	0	14	0	0	0	3	1	12	9	3	3	18	5	0
Year Jaar	-	-	12.1	23.9	24.5	8.8	16.6	37.8	-	-5.0	-	3.3	-	21.1	-	-	-	-	-	2	2	236.8	88.9	-	35	21	7	20	0	1	2	2	94	7	24	2	86	15	187	70	31	29	200	70	35

2ND ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

No.	141/264		VICTORIA WEST					ϕ = 31°24'S;				λ = 23°09'E;				P_m at/by 1250 gpm;				H = 1257 m;				h_t = 1.2 m;				h_r = 1.2 m;				1952
Month. Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vochtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																										Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
					x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	Max ≥ 30.0°C	Max ≥ 10.0°C	Min ≤ 0.0°C	Min ≤ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	875.8	873.3	19.5	31.0	32.8	13.4	23.1	38.3	11	8.5	8	24.5	31	16.8	23	15.9	16.4	53	19	1	1	1.6	1.0	30	2	1	0	2	0	0	0	0	25	0	0	0	4	3	2	8	14	4	8	8	11	
II	877.4	875.3	18.6	26.9	29.0	14.7	21.9	36.1	15	8.4	2	18.7	6	20.2	16	15.1	17.2	69	36	3	4	119.1	41.4	20	11	7	4	11	0	0	0	0	9	0	0	1	8	3	3	10	7	1	1	8	17	
III	877.2	875.4	15.0	26.9	28.1	10.2	19.1	33.3	18	4.8	27	18.3	2	15.6	1	11.3	14.2	64	20	1	2	45.3	25.4	1	3	2	2	2	0	0	0	0	9	0	0	0	4	0	1	2	6	3	7	9	30	
IV	879.3	877.5	11.1	23.8	24.7	7.2	15.9	28.0	21	1.9	26	17.6	3	12.4	12	8.7	13.0	73	25	2	2	12.7	7.6	12	3	3	0	4	0	0	0	0	0	0	0	0	9	1	1	5	7	2	5	7	23	
V	880.6	879.1	4.5	17.8	18.5	2.1	10.3	21.9	4	-4.9	7	10.1	6	8.9	10	2.9	9.8	77	33	2	2	14.0	13.2	16	3	1	1	0	0	0	0	0	0	0	9	0	13	1	1	1	2	0	7	9	28	
VI	883.6	882.2	1.3	16.4	17.2	-	-	25.2	15	-	-	8.9	22	-	-	0.8	9.0	84	37	1	2	4.6	4.3	11	2	1	0	2	0	0	0	0	0	1	-	-	14	2	0	0	1	3	3	3	30	
VII	881.4	880.4	1.9	13.0	14.0	0.7	7.3	21.2	1	-5.8	27	6.9	26	8.3	24	1.0	7.6	85	45	3	4	45.6	27.7	13	6	4	2	3	0	1	0	0	0	5	16	0	15	5	3	1	6	3	3	5	21	
VIII	879.2	877.6	4.3	15.9	16.5	0.4	8.5	21.9	17	-5.0	8	10.0	6	6.1	5	-	-	-	-	3	3	18.3	15.2	21	4	2	1	1	0	0	0	0	0	0	15	0	14	0	3	1	4	4	8	11	16	
IX	878.6	876.6	7.9	18.2	19.6	2.4	11.0	27.2	6	-2.2	17	11.3	15	10.8	23	5.2	9.4	66	27	2	3	7.4	4.8	25	4	2	0	1	1	0	0	0	0	0	4	0	6	1	0	2	8	3	11	9	20	
X	879.0	877.1	15.0	24.0	26.5	7.1	16.8	34.2	20	-1.1	1	17.2	11	16.4	21	9.9	12.1	52	20	2	3	22.9	15.2	27	6	4	1	6	2	0	-	0	5	0	1	0	11	2	1	4	6	1	7	15	15	
XI	877.2	874.7	18.1	27.2	28.6	12.1	20.3	33.6	13	4.4	11	21.8	19	17.5	14	12.5	14.1	51	19	3	3	2.0	1.0	24	3	1	0	0	0	0	0	0	9	0	0	0	12	3	2	5	11	5	2	10	10	
XII	876.7	874.4	18.2	28.3	29.7	11.7	20.7	34.3	21	5.5	10	21.7	19	15.5	5	12.4	14.4	49	18	1	3	19.2	13.2	15	4	2	1	1	0	0	0	0	17	0	0	0	7	3	4	3	11	1	8	13	6	
Year Jaar	878.8	877.0	11.3	22.5	23.8	-	-	38.3	-	-	-	6.9	-	20.2	-	-	-	-	-	2	3	312.9	41.4	-	51	30	12	33	3	1	-	0	74	6	-	-	117	24	21	48	85	30	70	107	227	

No.	145/59		GROOTFONTEIN (Landboukollege/Agricultural College)					ϕ = 31°29'S;				λ = 25°02'E;				P_m at/by 1250 gpm;				H = 1263 m;				h_t = 1.2 m;				h_r = 1.2 m;				1952
I	876.3	872.8	19.3	30.5	31.9	11.6	21.7	36.9	11	7.8	4	22.9	31	15.6	32	14.4	16.4	58	20	3	2	27.4	11.9	31	4	4	2	5	1	0	0	0	24	0	0	0	8	0	3	6	10	5	3	5	17	
II	877.8	875.6	17.4	25.3	27.3	13.6	20.5	34.7	15	8.1	3	21.1	23	19.4	16	15.2	17.6	79	46	5	5	105.3	18.0	6	11	10	5	12	0	0	0	0	6	0	0	0	12	1	4	6	6	2	4	3	21	
III	877.3	875.3	14.6	26.7	27.4	8.5	17.9	33.1	19	2.5	28	16.1	3	16.7	19	12.0	15.6	73	28	2	2	32.1	37.1	2	2	2	2	2	0	0	-	0	11	0	0	0	8	0	4	5	3	0	14	4	24	
IV	879.6	877.6	10.6	22.7	23.6	5.9	14.7	27.5	29	0.0	6	17.8	17	13.6	21	8.7	13.7	78	34	3	3	20.9	6.9	13	4	4	0	3	0	0	0	0	0	0	0	0	11	1	4	1	6	0	10	13	14	
V	880.8	879.0	6.0	17.8	18.6	1.9	10.3	24.4	4	-6.1	7	10.9	6	11.1	1	4.2	10.0	75	34	3	3	6.1	6.1	16	1	1	0	0	0	0	1	0	0	0	12	0	20	3	1	1	3	1	4	12	17	
VI	884.1	882.3	2.5	17.2	17.8	-0.1	8.9	22.0	18	-11.7	28	8.6	23	13.6	21	1.3	9.3	79	32	2	2	19.8	17.0	7	3	3	1	2	0	0	0	0	0	1	16	0	19	2	0	3	1	1	7	14	13	
VII	882.4	880.8	3.0	13.8	14.5	0.1	7.3	20.6	1	- 8.2	10	7.2	26	8.3	24	1.7	8.2	80	45	3	3	52.0	24.6	12	6	6	2	3	0	1	0	0	0	2	15	0	22	0	3	7	1	0	7	8	14	
VIII	879.1	876.8	4.9	16.0	17.7	0.3	9.0	22.8	17	- 8.7	8	11.1	6	10.0	5	2.8	8.4	70	28	2	2	4.1	4.1	21	1	1	0	1	0	0	-	0	0	0	15	0	21	0	3	3	1	6	7	12	9	
IX	878.5	876.1	8.4	18.7	19.5	2.6	11.1	26.9	6	- 3.9	17	9.5	15	13.9	23	5.3	9.7	62	26	4	3	12.4	5.8	15	3	3	0	2	0	0	0	0	0	1	8	0	13	1	1	4	7	10	3	8	13	
X	879.0	876.3	15.6	25.4	26.2	6.2	16.2	32.8	20	- 2.8	1	17.2	25	16.1	31	10.9	13.7	55	23	2	3	8.7	7.1	27	4	2	0	3	0	0	0	0	4	0	7	0	20	0	1	2	4	3	6	8	18	
XI	877.4	874.4	17.7	26.0	27.3	10.3	18.9	31.8	23	2.5	12	19.9	10	18.5	17	13.4	15.2	61	29	4	4	30.0	13.9	24	8	6	1	9	0	0	0	0	6	0	0	0	11	0	1	17	5	1	7	4	14	
XII	876.5	873.8	17.7	27.0	28.1	10.4	19.3	33.5	22	4.8	20	18.7	19	15.0	6	13.3	15.2	60	25	2	3	82.0	35.0	15	6	6	3	7	0	0	0	0	10	0	0	0	6	1	0	5	16	3	10	4	17	
Year Jaar	879.1	876.7	11.5	22.3	23.3	6.0	14.7	36.9	-	-11.7	-	7.2	-	19.4	-	8.6	12.7	69	34	3	3	420.8	37.1	-	53	48	16	49	1	1	-	0	61	4	73	0	171	9	25	60	63	31	87	95	191	

No. 148/810 WILLOW PARK ϕ = 31°30'S; λ = 26°57'E; P_m at/by 1500 gpm; H = 1485 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	851.6	-	18.6	26.7	27.8	12.5	20.1	34.5	11	8.7	7	20.1	7	16.6	20	14.5	17.3	64	37	3	3	87.0	29.2	15	14	8	3	11	0	0	-	-	9	0	0	0	6	3	2	7	21	2	2	6	3	
II	853.3	-	17.1	23.6	24.6	13.5	19.1	30.0	16	8.8	1	18.0	1	16.8	6	15.0	18.1	80	58	5	6	73.9	19.6	7	13	9	3	10	0	0	-	-	0	0	0	0	5	0	1	5	10	4	4	9	13	
III	853.1	-	15.9	24.4	25.2	10.6	17.9	30.9	19	6.2	29	10.6	3	14.9	15	12.8	15.8	70	39	3	2	83.4	31.7	31	6	5	3	2	0	0	-	-	1	0	0	0	5	1	1	2	10	2	3	17	14	
IV	855.2	-	14.1	19.7	21.0	9.1	15.1	24.6	28	1.8	25	13.3	3	15.6	21	11.2	13.4	70	(47)	3	(3)	29.1	11.4	3	9	4	1	6	0	0	-	-	0	0	0	0	(10	0	2	5	7	2	4	11	12)	
V	856.1	-	9.2	16.9	17.6	4.4	11.0	23.8	5	-5.2	7	9.4	6	12.9	1	6.3	10.6	65	(44)	3	(3)	7.7	3.8	18	5	3	0	3	0	0	-	-	0	1	4	0	(12	1	2	4	3	1	3	17	11)	
VI	859.1	-	8.4	16.7	16.9	3.8	10.3	22.4	18	-7.8	24	6.6	23	10.9	21	5.2	(9.9)	61	(39)	3	(3)	3.2	1.3	21	4	1	0	2	0	0	-	-	0	2	7	0	(9	0	0	1	1	4	6	21	8)	
VII	857.3	-	6.6	14.1	14.4	2.9	8.7	19.1	1	-6.1	28	-	-	9.9	5	4.4	(9.1)	71	(50)	4	(4)	23.4	7.1	20	10	6	0	1	0	1	-	-	0	6	8	0	(15	2	0	4	3	1	2	20	6)	
VIII	854.1	-	7.4	17.4	17.5	3.6	10.5	21.7	17	-7.0	7	9.9	10	11.0	18	4.4	(9.3)	62	(31)	3	(2)	13.1	11.4	21	5	1	1	1	0	0	-	-	0	1	3	0	(10	1	2	2	4	1	3	20	7)	
IX	853.5	-	(9.3)	-	16.9	(4.6)	10.7	-	-	-0.2	14	8.6	15	14.4	23	(6.1)	-	(62)	-	(4)	-	76.8	35.1	24	7	5	3	3	1	1	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	
X	854.8	-	14.8	22.9	24.5	8.7	16.5	31.2	21	0.1	1	10.2	25	16.3	9	10.7	13.9	60	34	3	3	29.7	9.7	27	11	6	0	7	1	0	-	-	2	0	0	0	10	2	1	4	2	2	5	17	12	
XI	853.0	-	16.6	22.1	23.3	10.9	17.1	29.6	17	2.5	11	15.1	10	17.8	17	13.1	15.1	67	46	4	5	99.5	30.7	3	10	7	4	12	1	0	-	-	0	0	0	0	5	4	0	14	9	2	3	11	7	
XII	853.0	-	16.5	-	24.7	10.0	17.3	32.3	22	4.8	3	15.6	13	18.6	23	13.2	-	69	-	4	-	62.4	16.5	14	13	10	2	9	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Year Jaar	854.9	-	12.9	-	21.2	7.9	14.9	34.5	-	-7.8	-	-	-	18.6	-	(9.7)	-	(67)	-	(4)	-	589.2	35.1	-	107	65	20	67	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 157/874A GARIES ϕ = 30°34'S; λ = 18°00'E; P_m at/by 0 gpm; H = 227 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1015.4	1012.5	18.6	29.7	31.3	14.2	22.7	41.7	10	11.1	28	25.6	6	17.2	23	15.4	19.3	69	32	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	17	0	0	0	.0	1	0	3	35	11	2	0	9	
II	1012.2	1010.2	23.7	32.4	34.3	17.9	26.1	41.7	4	13.7	13	23.9	20	25.6	25	17.8	20.8	53	29	3	3	3.3	3.3	19	1	1	0	0	0	0	0	0	22	0	0	7	.4	6	2	4	25	5	4	3	4	
III	1016.4	1013.6	16.6	27.9	29.7	12.8	21.3	38.9	10	7.8	27	21.7	1	17.8	18	14.1	18.0	74	33	3	2	0.0	0.0	-	0	0	0	0	0	0	0	0	11	0	0	0	5	2	0	3	29	1	8	1	11	
IV	1018.0	1015.2	15.2	27.7	29.2	11.3	20.3	38.9	20	6.7	18	22.2	30	16.7	26	13.2	18.1	78	34	3	2	0.0	0.0	-	0	0	0	0	0	0	0	0	13	0	0	0	10	8	2	6	19	1	3	5	6	
V	1020.9	1018.7	11.4	22.4	24.4	8.4	16.4	32.3	30	3.9	23	16.1	6	14.4	9	9.3	15.2	75	42	4	3	13.3	3.6	2	5	5	0	0	0	0	0	0	1	0	0	0	3	5	3	4	23	4	2	5	13	
VI	1022.9	1020.8	11.3	21.8	24.5	8.7	16.6	32.2	15	3.2	28	16.1	21	17.7	19	9.1	14.3	73	39	3	3	23.0	11.7	22	4	3	1	0	0	0	0	0	4	0	0	0	8	8	2	3	9	1	6	8	9	
VII	1022.1	1020.8	11.4	18.9	20.9	8.4	14.7	30.6	1	1.7	27	11.1	25	18.1	23	8.9	13.3	70	49	4	4	52.6	18.5	25	5	5	2	0	0	1	0	0	1	0	0	0	4	11	1	2	19	2	1	9	10	
VIII	1021.1	1019.4	10.5	18.3	20.4	7.9	14.1	29.4	2	3.3	20	15.0	9	12.7	3	9.2	13.3	83	54	5	4	18.8	13.2	6	4	3	1	0	0	0	0	0	0	0	0	0	5	3	1	2	16	3	8	15	7	
IX	1020.0	1017.7	13.9	21.8	23.6	9.3	16.5	34.0	20	5.7	25	17.0	25	16.6	20	11.2	14.7	70	42	5	5	9.4	4.6	15	3	3	0	0	0	0	0	0	3	0	0	0	7	4	5	2	17	4	8	7	4	
X	1019.1	1016.4	15.9	25.1	27.9	9.7	18.8	41.7	20	3.3	3	20.0	11	17.2	20	12.6	16.1	66	34	4	3	0.0	0.0	-	0	0	0	0	0	0	0	0	5	0	0	0	5	4	1	10	21	7	4	4	4	
XI	1015.3	1012.6	20.4	28.8	30.4	14.7	22.5	40.0	11	9.8	29	22.3	19	25.0	11	15.7	19.0	59	35	3	3	5.0	5.0	15	1	1	0	2	0	0	0	0	15	0	0	4	0	3	1	1	26	5	8	4	9	
XII	1016.9	1014.0	19.3	28.0	28.9	12.9	20.9	40.3	4	9.0	10	21.4	9	17.0	3	14.8	17.1	59	27	3	2	6.5	4.0	4	3	2	0	0	0	0	0	0	9	0	0	0	0	3	1	4	40	6	2	2	2	
Year Jaar	1018.4	1016.0	15.7	25.2	27.1	11.3	19.2	41.7	-	1.7	-	11.1	-	25.6	-	12.6	16.6	69	37	3	3	131.1	18.5	-	26	23	4	2	0	1	0	0	101	0	0	11	51	58	19	44	279	50	56	63	88	

No. 158/87 RIETPOORT (Mission School) ϕ = 30°57'S; λ = 18°03'E; H = 225 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	21.9	28.6	34.1	14.3	24.2	39.4	7	10.0	23	26.7	23	19.4	7	-	-	-	-	2	1	0.0	0.0	-	0	0	0	0	0	0	1	0	27	0	0	0	0	5	22	1	0	4	19	0	10	
II	-	-	20.3	31.5	32.7	17.1	24.9	40.6	4	13.3	8	21.1	20	24.4	25	-	-	-	-	3	1	13.5	11.7	19	2	2	1	0	0	0	0	0	21	0	0	3	0	8	15	2	0	4	11	0	18	
III	-	-	15.2	25.5	(27.8)	13.3	20.9	38.9	10	8.3	27	21.1	6	17.2	23	-	-	-	-	4	(2)	3.8	2.0	23	3	2	0	0	0	0	0	0	-	0	1	0	0	3	10	1	0	4	24	0	16	
IV	-	-	11.4	24.7	26.2	8.7	17.5	38.5	20	2.2	7	18.9	7	16.7	20	-	-	-	-	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	7	0	0	0	0	2	16	1	0	0	18	0	19	
V	-	-	16.6	21.7	23.9	8.6	16.3	35.0	30	3.9	24	15.6	22	14.4	8	-	-	-	-	2	2	37.8	21.6	1	4	-	-	0	0	0	0	0	1	0	0	0	0	3	19	1	0	1	18	0	20	
VI	-	-	11.4	21.8	22.5	8.6	15.5	31.7	4	2.8	29	13.9	21	17.2	5	-	-	-	-	1	1	12.7	7.6	29	3	3	0	0	0	0	0	0	2	0	0	0	0	1	24	2	0	2	19	0	12	
VII	-	-	8.7	15.6	17.6	6.5	12.1	27.2	30	1.1	27	11.7	25	15.6	23	-	-	-	-	4	4	58.3	19.1	24	8	8	2	0	0	0	0	0	0	0	0	0	0	1	19	1	0	3	27	0	11	
VIII	-	-	10.2	18.1	19.4	7.9	13.7	31.1	2	4.4	20	13.9	7	11.7	3	-	-	-	-	3	3	40.6	16.0	5	7	7	1	0	0	0	0	0	1	0	0	0	0	0	9	0	0	0	26	0	27	
IX	-	-	13.5	20.7	22.4	10.2	16.3	35.6	20	6.7	21	16.1	14	14.4	20	-	-	-	-	3	2	15.8	7.9	14	4	4	0	0	0	0	0	0	3	0	0	0	0	0	11	0	0	0	27	0	22	
X	-	-	15.4	25.4	28.1	10.7	19.4	39.4	20	4.4	7	16.1	10	20.6	20	-	-	-	-	3	1	10.2	7.1	10	2	2	0	0	0	0	0	0	11	0	0	1	0	1	12	0	0	1	32	1	15	
XI	-	-	16.9	27.3	29.0	13.9	21.5	39.4	11	7.2	3	22.2	4	22.4	15	-	-	-	-	5	4	9.0	5.0	16	2	2	0	4	0	0	0	0	10	0	0	2	0	4	10	1	0	8	25	1	11	
XII	-	-	18.8	31.0	35.0	15.3	25.1	42.2	26	9.4	12	20.6	9	20.4	26	-	-	-	-	3	2	1.5	1.5	8	1	1	0	2	0	0	0	0	24	0	0	2	0	2	20	4	0	3	18	1	14	
Year Jaar	-	-	14.5	24.3	26.6	11.3	18.9	42.2	-	1.1	-	11.7	-	24.4	-	-	-	-	-	3	(2)	203.2	21.6	-	36	-	-	6	0	0	1	0	-	0	1	8	0	30	187	14	0	30	264	3	195	

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of days with Aantal dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	Max > 30.0°C	Max ≤ 30.0°C	Min ≤ 0.0°C	Min ≤ 20.0°C	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. % m/s
No. 170/9 DE AAR ϕ = 30°39'S; λ = 24°01'E; P_m at/by 1250 gms; H = 1243 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																															
I	876.0	-	22.8	-	34.6	16.7	25.7	38.1	11	11.7	8	31.6	8	20.3	26	16.1	-	49	-	1	-	7.9	7.6	29	4	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	877.4	-	19.4	-	29.6	15.8	22.7	35.6	14	11.7	2	23.6	6	20.4	16	16.4	-	74	-	4	-	143.7	34.5	20	9	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	877.2	-	16.3	-	29.7	11.8	20.7	34.4	18	7.8	26	20.6	3	19.4	19	11.8	-	58	-	1	-	24.4	24.1	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	879.4	-	12.6	-	26.3	(9.4)	17.9	28.8	7	5.0	28	23.1	3	15.0	1	(9.7)	-	(69)	-	(3)	-	8.8	5.8	15	3	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	883.2	-	7.2	-	19.8	4.4	12.1	24.9	3	-6.1	13	11.7	6	9.8	16	5.1	-	73	-	3	-	16.0	25.5	16	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	884.5	-	4.4	-	19.6	2.7	11.1	23.7	18	-3.7	24	12.2	23	11.7	21	2.9	-	78	-	1	-	3.5	2.5	6	3	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	883.4	-	4.1	-	16.8	2.1	9.5	22.6	1	-4.4	27	7.5	25	10.3	24	2.7	-	79	-	2	-	23.6	21.1	14	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	879.9	-	4.6	-	18.8	2.0	10.4	25.7	5	-2.8	7	11.2	6	8.9	5	-	-	-	-	2	-	1.0	1.0	21	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	878.9	-	9.4	-	21.1	4.8	12.9	28.4	6	-0.3	17	14.4	15	14.0	23	6.4	-	65	-	4	-	6.9	3.1	23	3	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	878.8	-	17.9	-	29.0	10.8	19.9	34.2	20	0.3	1	19.3	1	18.2	22	11.4	-	44	-	2	-	1.9	1.8	27	2	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	876.8	-	19.4	-	30.2	14.2	22.2	34.0	15	9.0	20	25.0	25	20.0	14	13.8	-	53	-	2	-	20.2	12.5	24	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	875.9	-	20.9	-	31.4	13.8	22.6	35.0	22	8.0	10	25.0	19	19.5	6	13.9	-	45	-	2	-	2.5	2.5	15	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	879.1	-	13.3	-	25.6	(9.0)	17.3	38.1	-	-6.1	-	7.5	-	20.4	-	-	-	-	-	2	-	260.2	34.5	-	41	26	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 175/371 A ALTHAL-NOOHD ϕ = 30°41'S; λ = 26°43'E; H = 1341 m; h_t = 1.2 m; h_r = 1.2 m; 1952																																															
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	5.2	-	19.7	1.1	10.4	25.6	5	-4.2	12	12.2	6	10.4	1	3.8	-	80	-	3	-	17.6	9.9	17	6	4	0	4	0	0	0	0	0	0	10	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	1.7	-	18.4	1.1	9.7	23.1	18	-6.1	24	10.6	23	4.2	22	1.0	-	88	-	3	-	18.4	10.2	25	5	3	1	3	1	0	0	0	0	0	19	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	2.9	14.6	15.8	1.8	8.8	20.3	3	-4.7	27	7.2	26	11.0	8	2.3	9.2	90	47	3	3	65.2	35.8	12	9	7	2	5	0	1	0	0	0	1	10	0	8	2	4	10	8	3	1	19	7
VIII	-	-	4.9	18.2	19.3	1.1	10.2	23.9	31	-4.8	8	10.6	10	10.9	18	3.0	9.1	73	25	3	2	11.5	9.4	21	4	2	0	3	0	0	0	0	0	0	15	0	8	4	4	8	2	1	4	26	5
IX	-	-	9.3	19.6	20.7	3.7	12.2	26.8	6	-0.3	13	12.6	25	11.1	25	6.6	10.0	66	24	3	4	45.3	24.6	25	4	3	2	4	0	0	0	0	0	0	0	0	3	1	2	13	2	5	4	21	9
X	-	-	15.9	25.7	27.1	8.2	17.7	33.6	20	1.1	4	18.9	1	15.0	24	10.9	14.1	53	24	2	3	9.8	4.6	27	6	2	0	10	1	0	0	-	6	0	0	0	6	5	4	15	1	1	2	28	0
XI	-	-	18.1	27.0	28.4	11.8	20.1	32.6	17	5.2	11	22.6	24	15.5	16	13.9	15.7	62	28	3	4	35.3	8.9	4	12	7	0	11	0	0	0	2	9	0	0	0	12	3	6	6	15	1	4	12	1
XII	-	-	19.0	27.8	29.5	12.9	21.2	33.4	28	9.0	12	17.7	15	19.0	31	14.1	15.7	58	25	3	4	43.3	14.6	15	9	7	1	14	1	0	0	2	18	0	0	0	8	3	4	5	9	1	6	17	6
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 179/864 MOUNT FRENCH (Trunk) ϕ = 30°54'S; λ = 28°59'E; H = 1158 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	17.6	24.1	25.8	14.2	20.0	35.0	5	10.0	8	16.7	28	17.2	23	15.6	18.1	81	55	5	4	81.4	20.6	15	13	12	1	-	0	0	-	-	7	0	0	0	2	6	4	30	11	5	1	0	3
II	-	-	17.4	23.3	24.3	14.8	19.7	32.8	17	10.6	29	16.1	28	18.6	22	15.8	18.3	85	52	5	4	174.7	44.5	22	12	10	4	-	0	0	-	-	3	0	0	0	0	1	2	29	6	9	0	0	11
III	-	-	16.8	23.4	24.5	14.1	19.3	32.2	11	10.0	4	13.9	3	17.9	24	14.9	17.4	81	53	4	3	57.6	24.6	2	7	7	1	-	0	0	-	-	5	0	0	0	2	3	0	34	0	6	1	1	15
IV	-	-	14.8	21.2	22.3	11.6	16.9	27.8	16	9.1	19	14.4	17	18.3	3	12.3	14.7	75	47	3	3	58.2	23.9	8	5	5	3	-	0	0	-	-	0	0	0	0	0	1	0	21	5	8	5	4	16
V	-	-	11.4	18.6	19.9	7.6	13.7	28.9	5	1.2	7	13.3	7	12.2	10	8.4	11.4	67	39	2	2	21.9	16.0	18	4	3	1	-	0	0	-	-	0	0	0	0	3	2	0	21	2	6	0	9	19
VI	-	-	9.6	18.4	19.1	6.7	12.9	26.7	17	-0.6	24	10.2	23	11.6	26	6.9	10.7	68	36	1	1	25.0	23.9	7	3	1	1	-	0	0	-	-	0	0	1	0	0	4	3	20	1	7	3	5	17
VII	-	-	9.3	17.0	17.7	6.4	12.1	23.3	8	0.0	27	8.1	9	14.9	25	6.3	10.2	65	40	2	2	11.8	7.9	20	3	2	0	-	0	0	-	-	0	1	0	0	5	6	9	10	9	0	10	0	13
VIII	-	-	11.0	19.2	20.2	7.1	13.7	25.6	30	1.0	8	13.3	20	14.2	5	7.4	10.7	60	31	2	2	5.4	2.0	9	4	2	0	-	0	0	-	-	0	0	0	0	4	4	1	20	0	5	0	9	19
IX	-	-	12.8	18.9	20.2	8.6	14.4	28.9	10	3.3	16	10.0	16	15.0	9	9.5	11.6	65	40	3	4	55.7	16.3	25	5	4	4	-	0	0	-	-	0	0	0	0	4	2	1	20	2	8	0	7	16
X	-	-	17.1	23.8	25.1	11.9	18.5	36.1	21	5.1	12	12.2	12	16.8	9	12.7	15.0	60	37	3	3	35.8	11.4	24	7	7	1	-	0	0	-	-	5	0	0	0	6	2	0	32	1	6	1	3	10
XI	-	-	17.4	22.9	23.8	13.2	18.5	33.5	17	4.8	11	12.0	10	18.4	24	14.3	16.0	71	48	5	5	90.7	20.0	24	13	12	4	-	0	0	-	-	4	0	0	0	4	4	2	33	0	5	1	4	7
XII	-	-	17.3	22.7	23.8	13.5	18.7	33.5	23	8.3	10	15.3	19	20.2	23	14.6	16.6	73	53	5	5	122.1	27.5	13	13	13	4	-	1	0	-	-	5	0	0	0	2	2	0	35	2	10	3	4	4
Year Jaar	-	-	14.4	21.1	22.2	10.8	16.9	36.1	-	-0.6	-	8.1	-	20.2	-	11.6	14.2	71	45	3	3	740.3	44.5	-	89	78	24	-	1	0	-	-	29	1	1	0	32	37	22	305	39	75	25	46	150

No. 182/794 A FORT SHEPSTONE ϕ = 30°44'S; λ = 30°27'E; P_m at/by 0 gpm; H = 15 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	1014.3	1013.0	23.0	24.7	25.7	20.2	22.9	29.4	17	17.8	8	21.7	7	22.8	23	20.7	22.0	80	78	5	5	179.2	38.1	24	16	16	8	6	0	0	0	0	0	0	0	18	1	19	4	6	0	26	2	2	2
II	1015.6	1014.3	22.9	23.4	28.0	20.7	24.3	30.0	18	17.8	2	21.1	2	23.9	22	20.8	22.2	82	74	6	5	83.9	31.5	22	13	8	2	1	0	0	0	0	0	0	0	16	3	17	4	4	3	15	5	3	5
III	1015.3	1013.7	22.3	25.2	26.2	20.1	23.1	28.9	24	16.7	4	22.2	3	22.8	25	20.2	21.8	82	73	4	4	54.7	24.6	1	7	4	3	0	0	0	0	0	0	0	0	14	4	17	5	3	3	16	5	6	3
IV	1018.1	1016.4	20.4	23.8	24.7	17.9	21.3	27.8	2	15.0	26	21.7	8	20.6	14	17.8	20.7	76	74	4	4	89.0	61.2	8	8	7	1	1	0	0	0	0	0	0	0	1	8	17	2	3	2	15	5	3	5
V	1020.9	1018.0	16.9	21.9	22.9	14.7	18.8	27.8	4	11.1	9	17.8	28	20.0	2	14.1	18.2	72	68	2	3	82.8	25.1	19	6	6	4	3	0	0	0	0	0	0	0	0	12	13	4	3	2	12	2	11	3
VI	1024.4	1022.8	15.1	20.9	21.7	12.9	17.3	27.8	26	9.4	29	17.8	23	16.7	27	12.1	16.7	68	63	1	2	3.0	2.0	5	2	2	0	0	0	0	0	0	0	0	0	0	12	10	3	0	1	14	3	11	5
VII	1023.5	1021.8	15.4	20.2	21.4	13.0	17.2	30.0	4	8.9	30	17.8	27	17.2	15	12.1	16.9	66	70	3	3	50.4	21.6	5	7	6	2	0	0	0	0	0	0	0	0	0	8	13	5	1	3	13	3	13	3
VIII	1019.3	1016.8	16.4	21.1	21.9	14.1	18.0	25.6	11	8.9	1	17.8	20	18.3	14	13.1	17.4	67	67	3	3	1.0	1.0	19	1	1	0	1	0	0	0	0	0	0	0	0	9	13	7	1	4	10	5	11	2
IX	1018.4	1016.3	18.0	20.4	21.4	14.9	18.1	23.9	10	10.0	18	15.6	16	18.9	24	15.3	17.2	74	71	3	4	155.8	53.9	2	11	9	4	2	0	0	0	0	0	0	0	0	3	19	3	0	3	17	8	5	2
X	1018.8	1016.5	20.1	21.7	22.7	17.4	20.0	25.6	19	13.9	13	18.3	12	20.6	31	17.7	19.1	78	77	5	3	35.8	17.8	24	8	7	1	1	0	0	1	0	0	0	0	1	1	22	8	4	5	16	2	1	3
XI	1016.8	1015.2	21.5	22.2	23.6	18.6	21.1	27.0	26	14.3	11	18.8	10	21.5	6	19.3	19.8	80	79	6	5	90.9	28.0	3	18	15	3	1	0	0	0	0	0	0	0	0	0	22	6	1	4	20	3	0	4
XII	1015.3	1013.8	22.0	23.4	24.3	19.0	21.7	27.3	27	14.5	4	22.3	19	21.3	28	19.9	20.9	81	79	5	5	94.0	44.5	13	13	11	2	4	0	0	0	0	0	0	0	10	2	15	10	3	4	21	2	0	5
Year Jaar	1018.4	1016.6	19.5	22.6	23.7	17.0	20.3	30.0	-	8.9	-	15.6	-	23.9	-	16.9	19.4	75	73	4	4	920.5	61.2	-	110	92	30	20	0	0	1	0	0	0	0	60	63	197	61	29	34	195	45	66	42

No. 193/561 VAN WYKSVLEI ϕ = 30°21'S; λ = 21°49'E; P_m at/by 1000 gpm; H = 960 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	900.4	898.3	24.4	34.9	35.9	18.3	27.1	39.9	14	14.8	8	30.9	7	23.7	14	16.2	18.7	40	17	1	2	0.0	0.0	-	0	0	0	2	0	0	0	1	31	0	0	8	0	7	10	7	2	17	3	12	0
II	901.5	899.7	22.2	30.9	32.2	19.1	25.7	37.8	14	14.7	23	22.2	6	23.8	15	17.9	20.2	64	35	3	5	47.1	17.8	5	10	8	1	10	0	0	0	0	22	0	0	8	0	21	4	12	2	4	0	12	0
III	902.3	900.7	18.7	31.1	31.5	13.9	22.7	37.4	10	8.1	27	24.8	6	18.3	18	12.9	17.0	49	19	1	2	4.1	2.8	2	3	1	0	3	0	0	0	0	19	0	0	0	0	8	8	9	3	13	5	11	0
IV	904.7	902.8	15.5	27.4	28.6	11.3	19.9	31.5	20	6.0	22	20.4	3	17.1	30	11.4	16.4	59	29	2	2	2.3	2.3	2	1	1	0	3	0	0	0	2	9	0	0	0	0	12	11	10	1	9	3	10	0
V	907.1	905.3	9.5	20.9	21.9	5.6	13.7	28.5	4	0.4	7	13.9	6	11.5	31	6.7	12.7	66	35	2	3	15.3	15.0	16	2	1	1	2	0	0	0	1	0	0	0	0	0	14	5	9	0	11	4	14	0
VI	910.0	908.1	7.2	20.2	20.6	3.8	12.2	24.8	15	-3.0	28	13.0	22	10.2	21	4.7	11.7	66	30	1	2	2.8	2.0	6	2	1	0	1	0	0	0	0	0	0	5	0	0	13	7	8	0	8	1	18	0
VII	908.2	906.4	6.6	16.9	17.3	3.6	10.5	24.9	1	-3.1	27	8.4	26	11.7	24	4.7	10.3	73	40	3	3	34.0	26.9	13	4	4	1	3	0	1	3	0	0	3	7	0	0	21	0	7	0	13	1	16	0
VIII	905.9	904.1	7.9	18.4	19.5	3.3	11.4	26.0	16	-0.1	28	12.0	6	13.0	17	5.1	9.9	64	28	3	2	1.0	1.0	21	1	1	0	1	0	0	0	1	0	0	0	0	2	14	3	10	0	18	0	10	0
IX	904.8	902.9	11.6	21.6	22.7	5.7	14.2	31.5	6	2.6	4	14.4	23	11.3	22	7.5	11.9	54	26	3	3	4.3	4.3	22	1	1	0	2	0	0	0	1	2	0	0	0	0	14	4	8	0	16	3	11	0
X	904.4	902.0	17.9	28.8	29.6	10.5	20.1	36.7	20	1.6	1	19.1	11	21.1	21	12.1	15.9	48	21	2	3	7.0	3.1	16	5	2	0	5	1	0	0	0	18	0	0	1	2	17	5	4	0	16	0	13	0
XI	902.0	899.6	22.3	30.6	32.2	15.6	23.9	37.0	12	10.8	25	24.8	19	21.7	14	15.9	18.0	49	25	2	3	23.1	12.7	14	3	3	1	2	0	0	0	0	24	0	0	1	1	13	6	4	0	13	2	14	2
XII	904.2	902.0	21.9	31.4	33.3	15.7	24.5	37.9	21	10.5	10	27.5	9	20.7	5	14.2	16.4	40	(15)	1	(2)	5.7	4.3	13	3	2	0	2	0	0	0	0	27	0	0	1	(1	18	4	8	0	11	4	7	0)
Year Jaar	904.6	902.7	15.5	26.1	27.1	10.5	18.8	39.9	-	-3.1	-	8.4	-	23.8	-	10.8	14.9	56	27	2	3	146.7	26.9	-	35	25	4	36	1	1	3	6	152	3	12	19	(6	172	67	96	8	149	26	148	2)

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 1e 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	∧ 30.0°C Max	∨ 10.0°C Max	∨ 0.0°C Min	∧ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windsnelheid. V_m m/s
No. 201/840																																																
I	875.6	872.6	20.9	31.6	33.3	14.9	24.1	36.2	1	10.0	8	30.1	15	18.3	14	16.0	18.0	60	24	1	3	37.4	12.7	29	5	5	1	7	0	0	0	1	29	0	0	0	14	1	7	5	5	5	9	8	4	
II	877.3	875.3	18.8	26.9	28.8	14.4	21.6	34.4	20	9.8	29	22.8	7	18.4	16	15.9	18.3	74	42	3	5	114.8	22.9	6	14	13	3	17	0	0	0	0	9	0	0	0	9	4	7	4	3	4	9	10	8	
III	877.3	875.6	14.8	28.1	29.1	10.6	19.9	33.1	11	6.1	30	20.7	3	15.4	1	11.7	16.4	72	28	2	3	13.3	8.4	2	5	2	0	3	0	0	0	0	15	0	0	0	7	2	2	4	6	12	9	8	11	
IV	879.7	878.0	10.8	22.8	24.2	8.1	16.1	27.6	7	3.2	26	16.3	3	13.2	12	8.7	13.9	76	35	3	3	62.2	23.1	15	7	6	1	3	1	0	0	0	0	0	0	0	14	6	0	2	1	6	7	11	12	
V	881.8	879.7	5.9	18.4	19.6	3.7	11.7	24.7	5	-2.6	7	13.1	6	11.2	1	4.0	10.7	74	36	3	3	10.2	6.6	16	4	3	0	4	0	0	0	0	0	0	5	0	9	8	2	0	4	5	11	15	8	
VI	884.8	883.3	3.3	16.9	18.1	1.8	9.9	23.3	18	-6.7	24	10.2	23	11.8	1	1.9	9.9	78	38	3	3	7.9	3.3	25	4	2	0	3	0	0	-	0	0	0	8	0	14	4	0	5	0	2	6	17	12	
VII	883.1	881.5	3.7	14.7	15.9	2.2	9.1	20.6	1	-3.9	29	7.4	26	9.0	8	2.2	8.4	77	40	3	4	82.8	39.4	12	7	5	2	5	0	0	0	0	0	1	8	0	12	10	5	4	1	0	10	8	11	
VIII	879.9	878.1	4.9	17.8	19.1	2.6	10.9	23.2	31	-3.9	8	12.4	10	11.7	22	2.6	8.8	68	26	2	2	7.4	7.4	21	1	1	0	1	0	0	0	0	0	0	6	0	12	8	0	0	0	4	17	13	8	
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.3	0.3	15	(1)	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(38.0	(28.5	24	(4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* XII	875.9	873.1	19.8	27.9	29.8	12.8	21.3	33.5	22	7.6	20	19.5	15	19.5	31	15.3	17.3	62	33	2	4	33.9	25.0	25	5	4	1	4	1	0	0	0	20	0	0	0	5	5	1	6	3	8	7	16	10	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ϕ = 30°30'S; λ = 25°58'E; P_m at/by 1250 gpm; H = 1274 m; h_t = 1.2 m; h_r = 1.2 m; 1952

* Stasie op 11/11/52 half myl verskuif, hoogte 1276 meters – station moved, half-a-mile on 11/11/52, height 1276 meters.

No. 208/316																																																
I	851.9	850.4	17.5	24.8	26.8	13.2	20.0	33.9	11	9.4	9	18.3	8	15.6	12	15.1	17.1	77	45	3	5	98.3	17.8	15	17	16	3	14	1	0	1	0	6	0	0	0	4	3	26	3	3	3	17	2	0	
II	853.7	852.2	16.2	23.8	24.9	12.8	18.9	31.1	17	9.4	29	18.9	28	16.1	21	14.5	17.2	83	51	4	4	138.2	35.3	21	16	12	4	9	0	0	2	0	1	0	0	0	2	6	18	7	13	1	10	0	0	
III	853.6	851.4	14.2	24.6	25.9	10.8	18.3	31.7	20	6.7	5	15.6	3	15.6	26	12.7	16.1	84	40	3	3	52.1	33.5	1	9	7	1	5	0	0	-	0	5	0	0	0	4	15	14	3	11	5	9	0	0	
IV	855.7	853.7	10.3	21.4	22.7	6.8	14.7	27.2	7	2.2	26	16.7	18	13.3	3	9.1	13.2	86	37	3	3	56.8	24.4	8	7	5	2	6	2	0	-	0	0	0	0	0	5	10	15	3	9	2	14	2	0	
V	856.7	854.2	4.6	19.0	19.9	1.6	10.7	27.8	5	-6.1	8	12.2	7	9.4	17	3.1	10.4	78	30	3	2	8.9	3.3	15	4	3	0	3	0	0	0	0	0	0	11	0	6	4	10	4	11	4	20	2	0	
VI	860.4	858.2	1.4	18.3	19.4	-0.6	9.4	24.4	17	-7.8	24	10.0	23	7.2	8	0.4	9.2	83	26	2	1	12.5	12.5	7	1	1	1	1	0	0	4	0	0	0	16	0	5	6	9	0	16	0	13	1	0	
VII	858.4	856.2	1.3	15.5	16.5	0.2	8.3	21.1	8	-6.7	27	6.7	9	7.2	25	0.3	8.3	83	34	3	2	12.3	9.1	20	4	3	0	1	0	0	4	0	0	2	25	0	4	10	11	5	11	0	15	4	0	
VIII	854.9	852.6	4.4	19.1	20.2	0.9	10.5	25.0	26	-4.4	9	11.7	21	9.4	6	2.5	9.2	72	19	3	2	9.0	5.3	31	6	3	0	0	0	0	4	1	0	0	14	0	8	4	11	0	9	2	25	2	0	
IX	853.6	851.3	8.0	19.5	20.9	4.2	12.5	28.3	10	-1.7	18	10.0	16	9.4	24	6.1	11.0	76	32	2	3	28.0	13.7	1	7	5	1	4	0	0	-	0	0	0	2	0	3	6	6	11	5	7	17	4	0	
X	854.6	852.6	14.1	25.1	26.2	8.4	17.3	35.0	21	1.1	1	13.3	25	13.9	27	10.6	13.7	64	24	2	3	62.1	18.5	29	7	7	2	6	1	0	1	1	5	0	0	0	2	4	18	11	4	10	10	3	0	
XI	853.7	851.2	15.5	22.8	24.4	11.0	17.7	30.5	17	5.0	11	14.0	10	18.0	24	13.9	16.2	84	50	4	5	48.6	7.5	24	19	14	0	17	2	0	2	0	2	0	0	0	3	10	14	7	9	9	5	2	0	
XII	852.7	851.0	16.2	22.8	24.6	11.2	17.9	32.5	28	5.0	4	13.0	19	14.5	9	13.9	16.7	77	53	4	5	107.4	26.7	15	18	12	3	13	1	0	0	0	5	0	0	0	3	2	27	7	3	5	14	1	0	
Year Jaar	855.0	852.9	10.3	21.4	22.7	6.7	14.7	35.0	-	-7.8	-	6.7	-	18.0	-	8.5	13.2	79	36	3	3	634.0	35.3	-	115	88	17	79	7	0	-	2	24	2	58	0	49	80	179	61	104	48	169	23	0	

ϕ = 30°16'S; λ = 29°11'E; P_m at/by 1500 gpm; H = 1475 m; h_t = 1.2 m; h_r = 1.2 m; 1952

No. 214/636 OKIEP ϕ = 29°36'S; λ = 17°52'E; P_m at/by 900 gpm; H = 927 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	912.6	-	19.7	(28.7)	30.7	14.2	22.3	36.6	10	9.9	16	23.6	6	18.0	10	12.7	(16.0)	41	(22)	1	(0)	0.0	0.0	-	0	0	0	0	0	0	0	0	14	0	0	1	(0	0	4	0	28	0	11	0	5)
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.3)	(0.3)	18	(1	0	0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	914.4	-	17.7	(28.7)	29.5	13.8	21.7	36.1	9	8.0	25	21.3	25	19.1	31	12.3	(18.1)	51	(32)	0	(0)	0.0	0.0	-	0	0	0	0	0	0	0	0	9	0	0	0	(0	0	2	0	19	0	19	1	5)
IV	915.8	(914.1)	15.0	(25.7)	26.9	12.2	19.5	32.7	20	7.2	16	19.1	3	19.0	25	10.9	(16.4)	59	(35)	1	(1)	1.1	0.8	2	2	0	0	0	0	0	0	0	-	0	0	0	(0	0	6	0	14	0	24	0	7)
V	916.9	916.1	10.9	19.5	20.5	9.1	14.8	26.8	4	4.6	6	12.5	5	15.2	30	7.4	11.2	60	31	2	1	23.2	8.9	31	6	5	0	0	0	0	0	1	0	0	0	0	2	5	4	3	19	2	10	10	2
VI	919.4	918.8	10.7	18.2	19.0	8.8	13.9	24.7	29	0.8	26	9.1	21	14.1	19	7.1	10.8	58	35	2	1	15.6	10.2	20	3	2	1	0	0	0	0	0	0	2	0	0	2	2	21	2	8	0	8	17	1
VII	918.1	917.0	8.1	14.9	15.6	6.4	11.0	24.0	1	-1.6	26	4.6	23	16.1	2	5.4	9.1	65	43	3	3	110.9	35.2	24	10	6	4	1	1	0	0	0	0	7	2	0	1	3	12	0	5	0	14	21	1
VIII	916.6	916.1	7.7	14.6	16.1	6.1	11.1	23.3	16	2.4	7	7.9	26	14.6	16	5.6	9.8	72	51	3	2	29.4	9.7	5	11	6	0	0	0	0	0	0	0	2	0	0	0	1	13	0	14	1	11	16	1
IX	915.6	915.1	10.4	16.6	18.9	7.8	13.2	27.9	21	2.4	2	9.4	14	17.2	21	(6.9	9.8	(59	37)	(4	3)	8.6	4.3	14	4	3	0	0	0	0	0	0	0	1	0	0	(0	2	7	0	13	1	5	14	2)
X	915.4	(914.0)	16.6	(25.0)	26.7	10.8	18.7	35.1	19	2.4	2	17.3	24	22.2	20	9.9	(13.4)	38	(21)	2	(2)	3.0	2.5	20	2	1	0	1	0	0	0	0	5	0	0	1	(0	1	7	0	18	1	14	8	2)
XI	913.3	911.6	17.9	25.8	27.5	13.5	20.5	35.1	11	7.9	6	7.3	19	21.8	10	13.0	17.3	55	40	3	2	12.2	6.7	14	3	3	0	2	0	0	0	0	8	0	0	1	0	2	3	1	16	1	14	16	0
XII	913.4	(912.2)	17.8	(25.8)	27.9	12.3	20.1	34.8	4	8.3	27	10.9	9	21.7	4	12.1	(15.1)	50	(28)	1	(1)	0.2	0.2	9	1	0	0	0	0	0	0	0	7	0	0	1	(0	0	8	0	29	1	8	4	1)
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(204.5)	35.1	-	(43	26	5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 224/430 PRIESKA ϕ = 29°43'S; λ = 22°45'E; P_m at/by 900 gpm; H = 933 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	911.7	909.3	24.4	35.9	37.4	20.5	28.9	40.5	11	15.6	4	32.9	7	26.4	11	15.8	17.9	38	12	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	31	0	0	16	2	2	6	5	1	6	11	14	15
II	913.1	911.0	21.3	30.2	32.4	18.7	25.5	37.7	14	15.0	23	27.9	21	21.1	15	17.1	19.4	65	33	3	4	187.0	54.4	6	-	-	-	-	-	-	-	-	22	0	0	5	4	2	11	8	0	1	1	4	27
III	914.1	912.4	17.8	30.1	31.9	13.4	22.7	37.4	18	7.7	27	23.9	3	18.0	19	13.0	17.0	56	22	1	2	18.1	14.0	1	-	-	-	-	-	-	-	-	22	0	0	0	0	0	4	0	0	3	1	8	46
IV	916.8	914.6	13.6	27.2	29.1	10.4	19.7	32.4	7	4.1	26	20.8	3	17.2	2	10.6	15.1	68	22	2	2	5.6	7.6	14	-	-	-	-	-	-	-	-	33	0	0	0	0	1	1	0	0	5	2	10	41
V	919.8	917.3	7.2	21.2	22.6	4.6	13.6	29.6	4	-1.5	14	13.9	6	12.7	1	5.4	12.1	75	29	2	2	11.2	11.2	16	-	-	-	-	-	-	-	-	0	0	3	0	3	2	1	1	0	2	3	7	43
VI	923.2	920.9	4.3	20.2	21.7	2.1	11.9	26.6	18	-4.5	28	13.4	22	13.7	21	2.9	11.9	79	32	1	1	0.5	0.5	6	-	-	-	-	-	-	-	-	0	0	0	0	3	1	1	0	0	0	2	8	45
VII	920.9	918.5	4.8	16.9	18.2	2.3	10.2	24.2	1	-3.7	10	8.1	26	12.0	24	3.4	10.8	79	44	2	3	24.6	10.4	13	-	-	-	-	-	-	-	-	0	1	7	0	1	3	4	0	1	2	1	9	41
VIII	919.0	916.3	5.8	19.6	21.2	2.6	11.9	27.3	21	2.5	8	14.2	6	7.7	17	3.9	13.0	73	44	1	2	3.1	3.1	21	-	-	-	-	-	-	-	-	0	0	3	0	0	2	1	0	0	1	4	8	45
IX	917.2	915.1	10.8	23.1	24.0	(3.4	13.7)	32.5	6	-	-	16.4	23	-	-	7.6	15.3	63	41	3	2	11.2	6.1	23	-	-	-	-	-	-	-	-	1	0	-	-	1	0	4	0	0	4	5	11	35
X	916.7	914.4	17.3	29.4	31.2	10.7	20.9	37.1	19	2.9	4	21.4	1	21.2	21	12.2	15.3	53	17	3	2	5.1	3.8	31	-	-	-	-	-	-	-	-	20	0	0	1	3	2	1	0	2	3	7	11	33
XI	913.7	910.7	22.3	32.2	33.6	16.3	24.9	38.4	9	11.7	26	28.9	24	22.9	14	14.9	17.2	43	17	2	4	10.1	4.5	24	-	-	-	-	-	-	-	-	26	0	0	4	5	8	7	0	0	3	1	14	20
XII	913.2	910.3	22.6	33.1	34.4	17.2	25.8	38.0	22	11.2	21	29.3	15	21.8	22	14.5	16.4	38	12	1	3	2.2	2.2	14	-	-	-	-	-	-	-	-	29	0	0	3	1	5	9	3	2	3	4	15	15
Year Jaar	916.6	914.2	14.3	26.6	28.1	(10.2)	(19.1)	40.5	-	-4.5	-	8.1	-	26.4	-	10.1	15.1	61	27	2	2	282.7	54.4	-	-	-	-	-	-	-	-	-	164	1	-	-	23	28	50	16	6	33	12	119	406

No. 227/464 ORANGE RIVER ϕ = 29°44'S; λ = 24°16'E; P_m at/by 1100 gpm; H = 1088 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	889.6	887.3	23.6	33.4	35.7	18.1	26.9	38.9	1	14.4	21	32.6	7	22.4	14	16.0	17.9	44	19	1	3	22.6	11.2	29	10	4	1	9	1	0	0	2	31	0	0	9	8	9	4	8	6	7	7	5	2
II	891.4	889.3	21.1	29.3	31.1	17.8	24.5	35.5	14	11.9	1	25.8	20	22.1	15	17.1	18.5	67	34	3	4	42.9	15.2	6	11	6	1	15	0	0	0	0	20	0	0	2	7	12	9	7	4	1	6	3	3
III	892.2	890.3	17.6	30.3	31.5	12.6	22.1	35.7	22	6.9	28	23.2	3	19.1	19	12.0	15.7	50	18	1	2	16.1	13.5	1	4	2	1	4	0	0	0	0	22	0	0	0	7	5	4	4	10	6	7	7	5
IV	894.6	892.3	13.7	(25.0)	26.7	10.3	18.5	30.4	7	3.9	27	19.4	3	15.9	12	10.3	(14.2)	65	(25)	2	(2)	15.2	9.9	13	7	2	0	4	0	0	0	1	1	0	0	0	(8	5	7	2	6	6	5	4	7)
V	896.8	895.0	8.1	20.2	21.0	4.8	12.9	26.6	15	-2.4	14	15.4	6	12.3	1	5.3	11.5	65	31	2	2	14.0	15.2	16	3	1	1	0	0	0	0	0	0	0	4	0	9	9	2	3	5	2	2	7	17
VI	900.1	897.9	4.7	(19.3)	20.1	2.5	11.3	24.1	18	-6.2	24	12.3	22	13.6	21	3.0	(11.1)	75	(34)	2	(2)	7.4	4.6	25	4	3	0	3	0	0	0	1	0	0	7	0	(9	7	3	1	6	8	6	7	7)
VII	898.0	895.9	4.3	17.4	17.6	2.1	9.9	23.7	7	-4.9	14	7.7	20	9.6	27	3.0	9.9	81	35	2	2	25.0	16.0	12	10	3	1	6	2	1	0	-	0	1	8	0	9	7	7	5	3	7	6	4	8
VIII	895.5	893.3	5.2	18.9	20.4	1.7	11.1	26.2	13	4.2	8	13.3	7	9.7	21	2.4	9.2	62	23	2	1	2.7	1.8	21	4	1	0	1	0	0	0	-	0	0	12	0	5	6	0	2	3	4	8	8	19
IX	894.0	891.9	10.0	21.1	23.0	4.9	13.9	29.6	6	-0.1	1	16.8	15	17.2	23	5.6	10.6	50	22	3	3	14.6	9.9	23	4	2	0	3	0	0	0	4	0	0	0	0	5	6	4	7	6	6	9	8	5
X	894.8	892.3	17.6	28.4	29.6	10.1	19.9	35.1	20	1.6	2	20.2	1	18.3	22	10.9	14.2	41	15	1	2	16.5	16.5	28	1	1	1	0	0	0	0	1	17	0	0	0	9	13	4	6	3	4	8	7	1
XI	891.7	889.1	20.7	28.8	30.9	14.9	22.9	35.1	9	10.2	11	24.6	24	19.1	18	14.9	16.2	53	24	2	3	39.5	17.0	5	9	7	1	9	2	0	0	1	16	0	0	0	10	13	6	7	2	4	6	5	2
XII	890.9	888.5	22.2	(31.1)	32.8	16.3	24.9	37.6	22	10.0	20	26.2	19	20.0	15	14.5	(18.9)	35	(16)	2	(3)	7.4	3.7	15	7	2	0	5	1	0	0	2	23	0	0	0	(7	8	5	9	3	5	8	6	3)
Year Jaar	894.1	891.9	14.1	(25.3)	26.7	9.7	16.2	38.9	-	-6.2	-	7.7	-	22.4	-	9.6	(13.7)	57	(25)	2	(2)	229.9	17.0	-	74	34	7	59	6	1	0	-	130	1	31	11	(93	100	55	61	57	60	78	71	79)

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. % m/s
No. 229/556 FAURESMITH (Veld Reserve)																																																
I	860.8	858.2	22.5	31.3	33.3	16.3	24.8	36.8	1	12.2	8	29.3	31	19.9	13	16.1	17.8	51	24	2	4	42.4	30.7	29	11	5	1	11	0	0	0	26	0	0	0	15	2	9	4	4	3	7	17	1	
II	862.5	860.7	19.4	25.9	28.0	15.3	21.7	32.2	13	11.0	1	22.2	7	19.4	17	16.2	17.6	72	43	3	5	92.8	30.7	18	16	-	2	13	0	0	0	5	0	0	0	13	7	8	11	2	3	5	8	0	
III	862.6	860.9	18.5	28.2	29.0	10.7	19.9	32.8	11	5.8	7	18.1	1	16.1	1	13.0	15.7	52	23	2	2	13.1	5.8	2	6	3	0	3	0	0	0	0	15	0	0	7	5	2	11	4	5	7	14	7	
IV	865.2	863.1	13.6	23.2	23.9	7.9	15.9	27.7	7	0.1	27	18.0	3	13.9	12	11.1	15.1	74	40	2	3	44.2	20.3	12	8	4	2	5	0	0	0	0	0	0	0	16	1	6	10	4	2	4	11	6	
V	866.9	864.8	7.3	18.3	19.1	3.1	11.1	24.0	5	-4.4	13	11.1	6	11.7	1	5.2	10.6	73	36	2	3	4.9	4.3	16	3	1	0	2	0	0	0	0	0	8	0	9	1	3	12	6	0	7	15	8	
VI	869.6	868.1	4.3	17.3	17.9	0.6	9.3	23.1	18	-8.9	24	11.2	22	11.4	1	3.1	10.8	82	43	2	2	23.5	19.1	25	5	3	1	3	0	0	0	0	0	15	0	7	2	2	16	4	0	4	16	8	
VII	867.8	866.0	4.3	14.2	15.1	1.7	8.4	20.1	1	-4.4	28	7.2	26	8.9	14	-	-	-	-	3	3	83.1	44.5	14	11	6	3	3	1	0	1	0	0	1	11	0	9	6	6	17	4	0	6	10	4	
VIII	864.9	862.7	5.7	17.1	18.1	0.9	9.5	22.8	31	-3.9	8	11.3	10	10.3	22	3.3	8.6	67	27	2	2	8.3	6.6	21	6	1	0	0	0	0	0	0	0	16	0	5	2	4	9	6	4	7	20	3	
IX	864.4	861.6	10.1	19.3	20.7	3.7	12.2	26.1	6	-1.6	17	12.7	15	14.4	23	6.8	10.7	62	31	3	3	19.1	16.0	25	4	3	1	3	0	0	0	0	0	1	0	9	0	3	14	6	2	10	13	4	
X	864.8	862.1	17.8	25.4	27.2	8.9	18.1	31.7	21	0.6	2	18.3	1	17.2	30	11.5	13.9	45	24	1	3	13.2	12.7	27	2	1	1	3	0	0	0	1	8	0	0	23	4	2	5	4	1	8	12	2	
XI	862.6	860.4	18.9	26.5	27.9	12.4	20.1	33.0	30	6.0	11	22.9	2	17.6	17	14.0	16.4	58	33	3	4	27.2	8.9	5	7	6	0	11	0	0	0	0	7	0	0	19	3	8	5	1	2	3	17	2	
XII	861.8	859.2	20.3	28.6	29.9	14.4	22.1	33.8	22	7.8	20	23.2	19	19.0	25	14.6	15.3	53	20	2	4	36.2	32.5	15	5	2	1	4	0	0	0	0	17	0	0	16	3	5	3	2	2	12	18	1	
Year Jaar	864.5	862.3	13.6	22.9	24.2	8.0	16.1	36.8	-	-8.9	-	7.2	-	19.9	-	-	-	-	-	2	3	408.0	44.5	-	84	-	12	61	1	0	1	1	78	1	51	0	148	36	58	117	47	23	80	171	48	

No. 229/556 FAURESMITH (Veld Reserve) ϕ = 29°46'S; λ = 25°19'E; P_m at/by 1400 gpm; H = 1382 m; h_t = 1.2 m; h_r = 1.2 m; 1952

No. 253/44 WEPENER																																																
I	861.0	858.6	21.6	30.4	32.7	16.3	24.5	37.3	1	12.1	18	27.4	15	22.1	12	15.3	17.0	50	23	3	5	128.2	30.0	25	13	9	5	14	2	0	0	0	22	0	0	3	21	9	0	1	1	6	6	16	2	
II	862.6	860.6	18.7	26.2	27.8	14.7	21.3	32.3	22	11.1	29	20.8	7	18.3	16	15.6	17.7	72	42	4	6	127.6	27.4	5	17	13	4	14	0	0	0	0	7	0	0	0	11	4	0	4	1	9	3	20	2	
III	862.7	860.9	15.1	27.0	28.2	9.4	18.8	32.2	20	3.9	28	17.2	1	15.4	1	11.7	15.6	66	27	2	3	48.6	34.0	1	6	4	1	5	2	0	0	0	11	0	0	0	3	4	0	4	3	11	10	12	14	
IV	865.2	863.6	10.2	22.3	23.8	6.4	15.1	27.2	7	0.4	25	17.9	3	14.4	12	8.3	13.4	77	34	3	3	30.8	9.1	12	11	7	0	2	0	0	0	0	0	0	0	0	4	8	1	4	0	13	3	12	14	
V	866.5	864.8	4.7	18.4	19.4	1.6	10.5	27.2	5	-6.0	7	11.7	6	11.2	1	2.7	10.0	71	31	3	3	9.4	3.8	19	6	4	0	3	0	0	0	0	0	0	15	0	8	5	0	2	4	8	4	14	17	
VI	869.4	867.9	1.3	17.3	18.4	-0.5	8.9	23.9	18	-9.9	24	11.0	23	11.7	21	0.0	9.3	78	32	2	3	12.8	8.4	25	5	3	0	3	0	0	1	0	0	0	21	0	5	2	1	2	1	5	1	15	28	
VII	867.4	866.1	2.9	14.4	15.6	1.1	8.3	19.9	8	-5.6	28	7.8	26	10.3	8	1.7	8.5	81	43	3	4	85.6	33.3	15	12	7	2	6	2	0	-	0	0	1	16	0	8	10	2	2	3	5	3	7	21	
VIII	865.1	863.1	5.1	17.8	18.8	0.9	9.9	23.9	31	-7.0	8	10.0	10	11.0	18	2.4	8.6	62	24	3	3	29.6	13.7	22	7	4	1	4	0	0	0	-	0	0	14	0	5	5	0	1	3	1	7	16	17	
IX	863.6	861.6	9.3	19.4	20.6	4.3	12.5	26.1	7	-2.8	17	11.6	26	13.6	23	6.1	9.5	56	23	3	4	45.1	27.9	25	6	2	2	3	0	0	0	0	0	0	3	0	5	4	1	4	1	14	8	13	10	
X	864.7	862.3	16.3	25.8	27.2	8.5	17.9	33.3	23	-1.1	2	18.8	1	17.8	29	10.7	13.9	49	23	2	3	25.7	10.2	27	9	4	1	6	0	0	0	0	5	0	2	0	10	6	1	1	2	10	9	14	9	
XI	862.4	859.8	18.3	25.7	27.8	12.5	20.1	32.0	30	5.1	11	18.0	24	20.5	18	13.6	15.6	59	32	4	5	76.9	34.5	24	11	8	5	12	1	0	0	0	9	0	0	1	19	8	0	2	0	11	5	9	6	
XII	861.2	859.6	19.4	26.8	28.7	13.7	21.2	33.5	28	8.7	20	23.0	16	18.6	23	14.2	15.7	56	29	3	5	81.5	16.6	15	9	8	5	13	2	0	0	0	13	0	0	0	17	5	1	2	2	9	6	19	1	
Year Jaar	864.3	862.4	12.9	22.6	24.1	7.4	15.7	37.3	-	-9.9	-	7.8	-	22.1	-	8.5	12.9	65	30	3	4	701.8	34.5	-	112	73	24	85	9	0	-	-	67	1	71	4	116	70	7	29	21	102	65	167	141	

No. 253/44 WEPENER ϕ = 29°44'S; λ = 27°02'E; P_m at/by 1400 gpm; H = 1426 m; h_t = 1.2 m; h_r = 1.2 m; 1952

No. 239/482 CHIARA ϕ = 29°32'S; λ = 30°17'E; H = 1052 m; h_1 = 1.2 m; h_2 = 1.2 m; 1952

I	-	-	18.9	-	24.6	14.8	19.7	32.5	17	10.6	29	17.3	28	18.4	15	17.2	-	84	-	5	-	174.8	51.6	31	20	17	5	10	0	0	4	0	2	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	18.4	23.6	24.6	14.7	19.7	31.9	20	8.9	29	16.6	25	19.0	22	-	-	-	-	5	5	116.4	41.7	6	18	15	3	7	0	0	0	0	3	0	0	0	3	6	7	18	3	2	3	14	2	
III	-	-	18.2	23.3	25.1	13.4	19.3	31.9	21	9.8	17	17.0	4	17.1	10	16.1	18.8	80	65	5	4	82.4	47.7	1	16	9	2	4	0	0	8	0	3	0	0	0	4	4	7	20	2	5	5	8	7	
IV	-	-	15.6	22.5	23.5	9.4	16.5	29.6	16	4.3	30	17.2	18	14.3	1	13.2	15.8	76	49	3	3	47.7	18.8	17	11	7	2	7	0	0	1	0	0	0	0	0	14	12	9	13	2	10	5	5	0	
V	-	-	10.8	20.2	20.9	4.7	12.8	31.4	5	-0.2	7	12.7	7	10.6	2	8.9	13.3	78	44	2	3	16.1	6.1	6	5	5	0	5	0	0	0	0	1	0	0	0	3	6	4	14	5	9	3	9	9	
VI	-	-	8.7	18.4	20.0	3.4	11.7	27.3	17	-3.3	25	11.9	23	11.0	22	7.2	11.7	81	47	2	2	6.0	4.6	22	4	1	0	0	0	0	0	0	0	0	3	0	1	3	4	22	3	10	0	7	10	
VII	-	-	9.3	17.5	18.6	3.4	11.0	24.7	25	-3.2	30	10.3	9	9.4	16	6.7	10.5	69	39	3	4	7.7	3.2	8	4	3	0	0	0	0	0	0	0	0	5	0	5	5	4	19	1	9	4	10	5	
VIII	-	-	10.7	20.2	21.6	4.2	12.9	28.9	26	-1.8	2	12.4	20	11.3	19	8.3	13.3	72	44	2	2	32.8	24.1	20	5	3	1	0	0	0	0	0	0	0	4	0	7	5	12	14	5	4	5	8	2	
IX	-	-	13.9	20.4	22.5	6.7	14.6	31.1	23	0.1	19	12.4	17	12.3	25	10.4	13.0	64	41	3	5	13.8	6.1	25	6	3	0	2	0	0	0	0	1	0	0	0	6	6	3	17	2	5	4	10	5	
X	-	-	17.8	23.7	25.3	10.1	17.7	36.9	21	5.7	1	20.7	12	15.1	31	13.9	15.4	65	39	4	4	65.6	20.6	4	10	8	5	5	1	0	0	0	7	0	0	0	4	8	7	21	2	2	3	13	2	
XI	-	-	17.9	21.9	23.4	12.7	18.1	34.4	19	7.3	12	13.9	10	16.3	6	15.0	16.6	73	56	6	6	85.2	14.7	4	20	15	4	5	0	0	0	0	4	0	0	0	2	10	9	25	0	2	2	10	1	
XII	-	-	18.9	21.4	23.6	13.3	18.5	32.3	23	4.5	4	14.6	10	17.6	23	16.1	17.8	75	70	5	6	108.5	19.2	9	23	17	4	17	0	0	0	0	2	0	0	0	4	6	7	19	6	0	1	2	17	
Year Jaar	-	-	14.9	-	22.8	9.2	16.0	36.9	-	-3.3	-	10.3	-	14.0	-	-	-	-	-	4	-	757.0	51.6	-	142	103	24	62	1	0	13	0	23	0	12	0	-	-	-	-	-	-	-	-	-	

No. 239/635 PIETERMARITZBURG (Town Hill Hospital) ϕ = 29°35'S; λ = 30°22'E; H = 684 m; h_1 = 1.2 m; h_2 = 1.2 m; 1952

I	-	-	20.4	25.8	26.8	16.9	21.9	35.6	17	13.3	9	17.8	7	23.3	23	18.4	20.9	82	63	5	5	210.2	47.0	31	21	17	6	15	0	0	0	0	9	0	0	2	2	11	6	24	2	3	0	4	8	
II	-	-	20.2	25.6	26.3	16.6	21.5	34.4	20	12.2	29	18.9	3	20.6	22	18.3	20.4	83	61	4	5	133.4	44.7	6	17	14	3	5	0	0	0	0	5	0	0	1	3	7	10	19	3	2	0	2	11	
III	-	-	19.1	25.6	26.1	15.9	21.0	33.3	23	12.2	17	18.9	4	18.9	26	17.8	20.9	88	64	5	4	102.8	41.1	1	14	12	2	4	0	0	-	0	3	0	0	0	2	15	5	16	3	1	0	4	14	
IV	-	-	16.6	24.9	25.6	12.8	19.8	32.2	27	9.4	30	20.0	8	15.5	1	14.7	17.7	81	47	4	3	61.8	30.0	8	6	6	2	5	0	0	3	0	2	0	0	0	1	7	5	12	0	4	0	7	24	
V	-	-	12.7	22.6	22.9	9.1	16.0	32.2	5	3.3	7	16.1	7	15.0	1	10.9	14.7	80	39	3	3	101.3	52.1	18	5	4	2	3	0	0	0	0	1	0	0	0	1	9	4	14	0	3	1	7	22	
VI	-	-	10.4	21.7	22.4	7.6	15.0	30.6	17	0.6	25	14.4	22	12.8	2	8.8	13.9	81	38	2	1	8.7	7.1	22	3	1	0	0	0	0	0	0	1	0	0	0	0	9	2	7	2	2	0	8	26	
VII	-	-	10.4	20.5	20.9	7.4	14.1	27.8	25	-1.1	26	12.8	9	14.4	16	8.6	12.8	78	37	3	3	7.1	2.8	9	4	4	0	0	0	0	1	0	0	0	1	0	2	13	4	7	1	1	0	7	26	
VIII	-	-	12.2	23.1	23.6	8.8	16.2	31.1	26	3.9	1	12.2	20	14.4	19	10.3	13.9	78	32	2	2	35.6	28.5	20	3	3	1	2	0	0	0	0	1	0	0	0	2	4	5	18	1	4	0	6	22	
IX	-	-	15.3	22.7	24.1	10.6	17.3	33.3	23	3.9	18	15.0	17	15.6	23	12.2	15.2	69	42	2	4	19.3	7.4	25	6	5	0	1	0	0	1	0	2	0	0	0	1	1	8	20	7	5	0	7	11	
X	-	-	19.4	25.8	27.3	13.9	20.6	39.4	21	9.4	13	12.2	12	18.3	24	15.4	17.1	65	39	4	4	57.7	20.1	27	9	8	2	5	0	0	0	0	10	0	0	0	2	11	4	22	6	3	1	7	5	
XI	-	-	19.1	23.8	25.0	15.1	20.1	35.4	17	9.6	12	17.0	12	19.4	17	16.2	18.2	73	57	5	5	121.8	19.1	6	18	18	5	8	0	0	0	0	5	0	0	0	0	3	2	21	8	5	0	5	16	
XII	-	-	19.8	23.5	25.2	16.2	20.7	35.0	23	9.0	4	17.6	29	22.0	23	16.9	19.1	73	64	5	6	156.7	49.0	13	20	17	4	18	0	0	0	0	4	0	0	2	1	6	5	19	8	10	0	0	12	
Year Jaar	-	-	16.3	23.8	24.7	12.6	18.6	39.4	-	-1.1	-	12.2	-	23.3	-	14.0	17.1	78	49	4	4	1016.4	52.1	-	126	109	27	58	0	0	-	0	43	0	1	5	17	96	60	199	41	43	2	64	197	

* No. 239/730 UMHLINGA ϕ = 29°40'S; λ = 30°25'E; H = 762 m; h_1 = 1.2 m; h_2 = 1.2 m; 1952

I	-	-	19.4	24.4	26.0	16.7	21.3	35.1	17	12.4	9	16.9	8	21.4	23	18.2	21.3	89	75	5	5	136.0	27.7	24	19	15	5	-	-	-	-	-	6	0	0	2	13	5	9	22	6	0	0	2	1	
II	-	-	19.5	24.6	25.6	16.7	21.1	33.9	20	12.8	29	18.7	2	20.6	21	18.2	21.6	88	76	6	5	95.3	45.7	6	12	11	2	-	-	-	-	-	3	0	0	2	10	7	11	18	7	1	0	1	0	
III	-	-	19.1	24.1	25.1	16.1	20.6	32.2	23	12.7	17	18.4	4	18.4	23	17.8	21.4	88	78	5	4	88.6	44.5	1	11	9	2	-	-	-	-	-	2	0	0	0	3	7	9	17	7	2	3	0	11	
IV	-	-	17.9	23.6	24.7	15.2	18.9	30.4	16	10.0	30	18.9	8	16.4	17	14.8	16.8	71	48	3	4	48.1	18.3	12	6	5	2	-	-	-	-	-	1	0	0	0	7	6	9	11	4	4	4	6	8	
V	-	-	14.2	21.0	22.7	10.9	16.8	31.2	5	4.3	7	15.3	7	15.2	1	11.4	14.1	70	44	3	3	24.4	19.8	18	4	3	1	-	-	-	-	-	2	0	0	0	2	6	6	4	11	3	3	9	1	
VI	-	-	12.7	20.4	21.2	8.9	15.1	29.0	17	1.7	25	13.4	22	12.5	18	9.6	12.7	66	45	2	2	4.3	3.8	22	2	1	0	-	-	-	-	-	0	0	0	0	7	5	2	3	12	2	1	1	6	
VII	-	-	12.2	19.4	20.3	8.6	14.4	28.3	25	2.8	29	11.7	9	13.9	25	9.2	12.7	66	43	3	3	3.3	1.5	20	3	2	0	-	-	-	-	-	0	0	0	0	2	15	1	5	11	4	1	1	17	
VIII	-	-	13.4	20.9	23.4	9.4	16.4	29.0	18	5.9	9	11.7	20	14.0	18	11.2	15.7	76	56	2	2	29.0	27.4	20	3	2	1	-	-	-	-	-	0	0	0	0	4	15	2	5	1	3	0	5	20	
IX	-	-	14.7	21.5	23.0	10.7	16.9	32.3	23	5.8	19	13.9	17	14.4	23	12.0	14.8	72	46	3	5	16.7	6.1	25	5	4	0	-	-	-	-	-	2	0	0	0	2	9	8	4	4	16	0	0	13	
X	-	-	18.2	24.8	26.9	13.7	20.3	39.4	21	9.0	13	12.8	12	18.9	27	15.1	17.1	71	44	4	4	35.7	18.0	27	9	8	1	-	-	-	-	-	8	0	0	0	4	15	16	11	0	3	2	4	6	
XI	-	-	18.4	23.5	24.6	14.5	19.5	36.1	17	9.2	12	15.0	12	17.9	6	15.9	14.1	77	31	6	5	50.5	10.7	2	15	13	1	-	-	-	-	-	5	0	0	0	1	8	22	9	2	0	0	1	13	
XII	-	-	19.0	23.3	24.4	15.2	19.8	34.5	23	8.9	4	16.9	29	19.9	31	16.7	18.8	79	65	5	5	114.3	40.0	1	16	12	3	-	-	-	-	-	2	0	0	0	0	3	6	13	16	2	1	0	17	
Year Jaar	-	-	16.6	22.6	24.0	12.9	18.4	39.4	-	1.7	-	11.7	-	21.4	-	14.2	16.8	76	54	4	4	646.2	45.7	-	105	85	18	-	-	-	-	-	31	0	0	4	55	101	101	122	101	40	15	30	113	

* Numiddaglesings om 1 nm. sodoen - Afternoon observations taken at 1 p.m.

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

No.	242/644		PORT NOLLOTH					ϕ = 29°14'S;				λ = 16°52'E;						B_m by/at 0 gms;				H = 4 m;										h_t = 1.2 m;						h_r = 1.2 m;						1952
Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0–8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met: Precipn. Neerslag.			Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Dust storm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≤ 20.0°C	Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
	0800	1400	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Max.	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	1014.6	1013.4	13.9	17.5	18.9	11.6	15.3	20.6	14	8.6	8	15.6	30	13.9	12	13.3	15.6	93	81	4	2	0.0	0.0	-	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	16	31	9	1	4	1	
II	1011.8	1011.0	15.7	19.1	20.6	13.8	17.2	25.6	24	10.0	3	17.8	28	16.9	27	14.9	17.1	91	81	5	3	2.8	1.5	19	3	1	0	0	0	0	19	0	0	0	0	0	5	0	1	7	17	3	4	15	6	
III	1015.1	1014.1	13.2	17.4	19.0	11.4	15.2	24.4	20	5.0	27	15.6	16	16.7	1	12.7	15.6	94	82	3	2	0.0	0.0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	3	8	27	8	5	4	7	
IV	1015.8	1014.9	11.7	16.2	17.8	9.9	13.9	26.4	20	6.1	28	13.9	12	13.4	3	11.1	14.0	92	77	3	3	0.8	0.8	2	1	0	0	0	0	0	20	0	0	0	0	0	2	2	4	10	21	5	5	4	7	
V	1018.7	1018.2	11.1	14.8	16.9	8.3	12.6	31.1	8	5.0	13	11.1	27	13.3	10	10.3	13.1	93	72	5	3	9.0	5.1	1	5	3	0	0	0	0	14	0	1	0	0	0	5	4	7	3	13	4	2	12	12	
VI	1021.0	1020.1	10.9	17.4	19.4	9.3	14.3	31.9	3	3.9	14	12.5	25	21.3	5	9.4	13.8	81	70	2	1	6.6	6.6	20	1	1	0	0	0	0	9	0	2	0	0	0	9	5	12	4	10	1	2	12	5	
VII	1020.1	1019.9	10.6	15.3	17.4	8.2	12.8	31.7	1	2.8	9	11.9	13	13.3	22	9.1	13.0	81	76	3	3	46.4	16.5	14	5	5	2	0	0	0	9	0	1	0	0	0	3	6	9	8	7	3	4	14	8	
VIII	1020.1	1019.0	10.3	14.7	16.2	8.8	12.5	32.2	2	5.6	20	12.8	16	13.9	8	8.7	12.9	80	80	4	4	11.9	7.6	5	5	3	0	0	0	0	6	0	1	0	0	0	6	2	3	10	11	5	3	18	4	
IX	1018.1	1017.6	12.5	16.4	18.7	9.9	14.3	33.1	20	6.1	13	14.4	6	13.3	17	11.1	14.0	83	75	5	3	2.8	1.0	22	3	2	0	1	0	0	-	0	2	0	0	0	4	0	6	9	8	7	5	13	5	
X	1018.1	1016.3	12.4	15.8	17.5	9.2	13.3	36.1	15	5.0	3	16.1	4	13.9	22	10.9	13.6	82	77	4	3	0.8	0.8	11	1	1	0	0	0	0	10	0	1	0	0	0	0	1	0	6	25	3	9	12	6	
XI	1014.3	1013.4	15.7	17.8	19.7	13.3	16.5	34.3	15	10.2	26	16.1	3	16.6	23	11.1	15.8	53	80	6	4	4.2	1.1	17	3	3	0	3	0	0	14	0	1	0	0	0	2	0	7	5	17	5	3	13	3	
XII	1015.4	1014.5	13.4	16.4	18.0	11.3	14.7	22.0	20	6.8	30	16.2	1	14.0	6	12.7	14.7	92	82	2	2	8.5	6.0	15	2	2	0	0	0	0	-	0	0	0	0	0	0	0	0	2	23	11	5	12	9	
Year Jaar	1016.9	1016.1	12.6	16.6	18.3	10.4	14.4	36.1	-	2.8	-	11.1	-	21.3	-	11.3	14.4	84	78	4	3	93.8	16.5	-	31	21	2	4	0	0	-	0	9	0	0	0	36	20	52	88	210	64	48	123	78	

No.	247/668		POFADDER					ϕ = 29°08'S;				λ = 19°23'E;						H = 995 m;				h_t = 1.2 m;										h_r = 1.2 m;												1952
I	-	-	21.1	32.1	33.7	15.8	24.7	38.3	11	11.1	7	29.4	2	25.0	14	14.2	17.4	44	18	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	27	0	0	4	4	2	4	18	11	11	6	3	3	
II	-	-	21.8	30.6	31.9	19.2	25.5	37.2	26	14.4	23	25.0	20	23.9	15	17.2	19.5	62	38	3	5	34.8	10.9	19	5	5	1	0	0	0	0	0	21	0	0	6	9	10	6	17	4	2	3	3	4	
III	-	-	17.8	28.8	29.8	14.6	22.2	35.6	10	7.2	26	19.4	25	21.1	18	12.3	16.6	50	24	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	15	0	0	1	6	1	3	15	12	4	4	5	10	
IV	-	-	16.3	26.7	27.9	13.1	20.5	31.7	20	8.3	22	21.7	3	18.3	30	10.8	15.1	48	24	2	2	0.8	0.8	3	1	0	0	1	0	0	0	0	2	0	0	0	9	2	4	12	5	4	3	7	13	
V	-	-	11.1	19.9	21.1	8.9	15.0	27.8	4	2.2	6	12.8	6	17.8	31	7.2	11.3	55	32	3	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	6	11	4	13	4	4	6	3	11	
VI	-	-	8.6	18.2	19.7	6.7	13.2	23.9	29	-1.1	22	13.3	23	11.7	20	5.7	10.7	63	34	2	1	6.1	6.1	21	1	1	0	0	0	0	0	0	0	0	1	0	7	12	5	10	4	0	2	0	19	
VII	-	-	6.7	15.1	16.2	4.8	10.5	23.3	1	-1.1	27	5.6	25	12.8	2	4.8	-	73	-	3	2	12.7	9.9	26	2	2	0	0	0	0	0	0	0	3	2	0	4	19	1	11	8	4	3	1	10	
VIII	-	-	6.9	16.5	18.3	4.5	11.4	25.0	16	0.0	27	12.2	7	10.6	16	4.6	9.0	69	31	1	1	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	0	0	5	9	5	6	5	3	9	3	14	
IX	-	-	10.2	19.9	21.1	6.8	13.9	29.4	22	1.7	30	15.6	25	12.8	22	6.4	10.6	55	25	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	10	6	6	7	3	6	5	5	6	
X	-	-	16.4	26.4	28.3	11.3	19.8	34.4	19	2.5	1	18.9	1	20.6	20	9.3	12.0	35	15	1	1	3.8	3.8	21	1	1	0	0	0	0	0	0	13	0	0	1	2	6	1	13	3	12	7	3	15	
XI	-	-	20.0	28.0	30.9	15.1	23.0	35.6	13	9.4	25	19.0	19	21.7	14	13.2	15.3	43	21	2	2	39.7	18.0	17	5	4	2	2	0	0	0	0	18	0	0	2	4	4	3	10	7	5	9	12	5	
XII	-	-	19.5	28.4	30.7	14.1	22.4	34.5	4	7.0	19	24.5	9	22.5	5	14.7	18.1	58	34	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	18	0	0	1	8	4	4	6	14	7	8	6	0	
Year Jaar	-	-	14.7	24.2	25.8	11.2	18.5	38.3	-	-1.1	-	5.6	-	25.0	-	10.0	-	55	-	2	2	97.9	18.0	-	15	13	3	3	0	0	1	0	114	3	3	15	74	86	46	138	80	62	69	51	110	

No. 251/261 KENHARDT ϕ = 29°21'S; λ = 21°09'E; H = 791 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	24.7	34.9	36.6	18.6	27.6	39.9	11	13.9	7	32.8	7	23.3	11	15.8	18.6	36	(17)	1	(1)	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	2	0	1	8	8	8	9	6	10
II	-	-	23.3	31.9	33.1	19.9	26.5	38.0	14	16.6	23	28.7	20	24.1	9	18.7	20.2	64	34	3	3	162.0	64.8	20	13	10	3	-	-	-	-	-	-	-	-	7	3	6	9	6	1	2	4	14
III	-	-	19.2	30.9	32.7	14.7	23.7	37.2	10	9.7	27	26.8	3	18.9	19	13.4	17.6	49	23	1	1	5.5	3.1	14	4	2	0	-	-	-	-	-	-	-	-	6	4	2	9	14	10	2	7	0
IV	-	-	16.6	28.1	29.8	12.2	21.0	33.6	11	8.4	4	22.8	3	18.6	21	11.7	15.9	53	23	1	1	2.1	1.0	12	3	1	0	-	-	-	-	-	-	-	-	7	1	0	1	6	4	7	7	19
V	-	-	9.7	21.8	23.4	7.1	15.3	28.9	4	1.6	12	15.0	6	12.5	29	6.9	13.3	66	34	2	2	12.0	8.9	16	2	2	0	-	-	-	-	-	-	-	-	4	1	2	3	2	1	7	6	25
VI	-	-	7.2	21.1	22.3	5.0	13.7	25.4	30	-0.8	28	16.9	27	11.4	20	4.8	12.7	67	33	1	1	0.3	0.3	21	1	0	0	-	-	-	-	-	-	-	-	9	1	2	2	1	1	3	6	27
VII	-	-	6.6	18.2	19.4	4.8	12.1	26.3	1	-2.0	28	11.1	25	13.3	24	5.1	10.8	79	(35)	3	(2)	48.0	46.2	13	4	1	1	-	-	-	-	-	-	-	-	(7	1	4	4	2	2	5	8	18
VIII	-	-	5.7	18.8	19.3	3.3	11.3	27.1	16	0.8	7	14.1	7	8.7	9	3.7	10.7	71	(32)	1	(1)	0.3	0.3	16	1	0	0	-	-	-	-	-	-	-	-	(6	1	1	3	5	2	4	4	21
IX	-	-	10.3	22.2	24.0	6.8	15.4	32.2	6	4.1	13	16.7	23	11.3	23	6.6	11.9	57	23	2	2	4.8	4.8	22	1	1	0	-	-	-	-	-	-	-	-	5	0	5	4	7	6	6	4	15
I	-	-	17.7	29.1	30.9	12.4	21.7	37.6	18	4.4	4	20.6	1	21.5	23	11.6	15.2	45	19	2	2	2.6	2.0	20	3	1	0	-	-	-	-	-	-	-	-	8	2	0	5	7	6	3	8	13
II	-	-	21.9	31.2	32.8	17.0	24.9	37.9	12	12.3	26	18.8	24	24.7	14	14.8	17.1	44	(19)	1	(1)	10.3	7.8	14	4	3	0	-	-	-	-	-	-	-	-	(7	2	5	5	5	4	4	6	11
III	-	-	21.4	31.8	34.2	16.7	25.5	38.3	21	12.5	9	27.6	9	22.2	13	13.3	15.6	36	12	1	1	1.3	0.9	14	3	0	0	-	-	-	-	-	-	-	-	7	3	3	7	3	3	7	5	14
Year Jaar	-	-	15.4	26.6	28.2	11.5	19.9	39.9	-	-2.0	1	11.1	-	24.7	-	10.5	15.0	56	(25)	2	(2)	249.2	64.8	-	39	21	4	-	-	-	-	-	-	-	-	(75	19	29	60	66	48	59	71	187

No. 253/363 BUCHUBERG DAM ϕ = 29°05'S; λ = 22°13'E; H = 891 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	25.6	35.8	37.6	21.3	29.5	40.0	26	15.9	7	34.5	8	28.3	14	17.6	20.7	43	22	1	1	0.0	0.0	-	0	0	0	-	-	-	-	31	0	0	17	-	-	-	-	-	-	-	-	-
II	-	-	23.3	31.5	33.3	20.7	27.0	37.0	2	16.9	12	29.0	20	24.5	4	18.2	20.3	60	33	3	3	120.9	44.2	29	8	8	5	-	-	-	-	26	0	0	16	-	-	-	-	-	-	-	-	-
III	-	-	19.8	31.2	32.5	15.5	24.0	36.4	18	10.8	27	22.8	1	21.9	19	13.8	17.8	49	22	1	1	7.6	5.8	30	2	2	0	-	-	-	-	26	0	0	1	-	-	-	-	-	-	-	-	-
IV	-	-	17.3	28.2	29.4	13.9	21.7	32.8	11	9.7	27	23.2	3	19.1	13	12.0	16.1	51	24	1	1	0.0	0.0	-	0	0	0	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	11.8	22.1	23.3	8.7	16.0	29.1	4	0.8	7	14.6	6	15.1	30	8.6	12.6	64	28	2	1	17.5	17.5	16	1	1	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	8.8	21.8	22.7	6.4	14.5	25.8	30	1.1	27	13.9	22	11.3	26	6.6	14.7	72	44	1	1	2.8	1.8	6	2	2	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	-	-	8.0	18.2	19.0	6.1	12.5	25.8	1	-0.6	28	8.9	26	15.1	24	6.1	11.7	75	42	1	1	28.3	18.3	13	4	4	1	-	-	-	-	0	1	1	0	-	-	-	-	-	-	-	-	-
VIII	-	-	8.6	20.6	21.6	6.0	13.8	27.8	16	2.4	11	15.0	8	12.8	17	5.2	11.6	57	28	1	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	11.9	22.6	23.9	8.4	16.1	31.7	6	5.0	14	17.2	23	15.6	22	7.9	12.4	56	26	1	2	3.0	2.0	24	2	2	0	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
I	-	-	18.6	29.8	30.8	14.2	22.5	36.0	22	4.7	2	22.2	1	21.3	7	12.1	17.9	43	28	2	2	2.0	2.0	31	1	1	0	-	-	-	-	18	0	0	4	-	-	-	-	-	-	-	-	-
II	-	-	23.1	31.8	33.6	18.0	25.8	38.3	9	13.6	26	27.9	19	24.7	16	15.7	19.5	43	29	1	2	9.4	9.4	14	1	1	0	-	-	-	-	28	0	0	7	-	-	-	-	-	-	-	-	-
III	-	-	23.1	32.8	34.5	19.1	26.8	38.1	20	16.0	24	30.2	19	24.3	8	15.2	19.2	40	24	1	3	3.7	2.3	15	2	1	0	-	-	-	-	30	0	0	6	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	16.7	27.2	28.5	13.2	20.9	40.0	-	-0.6	-	8.9	-	28.3	-	11.6	16.2	54	29	1	2	195.2	44.2	-	23	22	7	-	-	-	-	170	1	1	51	-	-	-	-	-	-	-	-	-

No. 258/217 HIERFRIVIER ϕ = 29°07'S; λ = 24°38'E; H = 1140 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	24.6	33.7	35.8	18.1	26.9	39.6	1	13.6	5	32.5	30	24.8	13	17.1	18.4	46	20	2	3	34.1	13.7	29	7	7	1	6	0	0	0	0	31	0	0	3	8	10	5	5	2	10	4	18	0
II	-	-	21.5	28.4	30.7	17.4	24.1	34.8	21	13.2	1	25.6	7	21.0	18	17.8	18.9	70	39	3	6	75.6	26.4	22	10	10	1	2	2	0	0	0	14	0	0	2	7	15	3	14	5	4	1	9	0
III	-	-	18.3	30.1	30.9	12.5	21.7	35.0	19	5.7	28	19.3	1	19.3	31	13.3	16.3	56	25	2	2	7.8	3.0	1	4	4	0	2	0	0	0	0	22	0	0	0	3	14	3	7	2	12	11	9	1
IV	-	-	13.9	25.8	26.7	9.4	18.1	30.2	7	3.3	26	20.2	3	14.3	12	10.7	14.9	67	28	3	3	14.3	6.9	12	4	4	0	3	0	0	0	0	0	0	0	0	9	9	9	6	2	6	5	12	2
V	-	-	8.1	20.7	21.4	4.8	13.1	27.2	5	-2.2	13	13.3	6	14.8	1	5.7	12.1	70	32	2	3	7.5	3.6	17	5	2	0	1	0	0	0	0	0	0	5	0	5	7	8	14	3	5	3	14	3
VI	-	-	5.4	19.4	20.0	5.8	12.9	24.1	18	-5.1	24	11.3	22	13.9	21	3.7	11.8	76	39	2	2	4.4	2.3	7	3	2	0	0	0	0	0	0	0	0	6	0	3	11	5	22	0	3	1	13	1
VII	-	-	5.0	16.9	17.8	4.7	11.3	23.1	7	-4.3	28	8.4	26	9.3	24	3.7	10.4	81	42	2	3	35.6	16.3	14	5	4	1	2	0	0	1	0	0	1	6	0	4	9	10	13	2	5	5	10	0
VIII	-	-	6.7	19.6	20.6	1.9	11.3	26.0	13	-2.9	8	13.6	10	10.0	21	4.2	9.8	67	23	2	1	1.8	1.8	21	1	1	0	3	0	0	0	0	0	0	8	0	5	11	9	8	1	8	7	12	1
II	-	-	11.4	22.1	23.3	5.1	14.2	29.6	6	0.7	30	16.2	15	15.7	23	6.6	10.6	48	18	3	3	3.0	1.5	24	3	2	0	3	0	0	0	0	0	0	0	0	6	9	5	7	5	12	2	13	1
I	-	-	18.7	28.5	29.9	10.7	20.3	34.9	23	0.7	1	21.0	1	17.9	22	11.6	14.4	40	16	2	3	32.8	16.3	30	5	3	1	3	1	0	0	0	17	0	0	0	13	11	5	5	1	8	8	11	0
II	-	-	20.9	29.2	30.5	14.8	22.7	34.9	30	9.4	11	25.2	24	21.0	27	15.4	19.0	55	36	2	4	37.4	13.5	24	9	8	1	8	1	0	0	0	17	0	0	1	11	16	5	6	2	4	3	13	0
III	-	-	22.2	30.5	31.7	16.0	23.9	35.3	27	9.5	20	25.3	13	21.6	1	15.2	16.0	46	18	2	3	54.6	31.9	16	5	5	2	6	2	0	0	0	20	0	0	2	9	11	2	6	4	14	4	11	0
Year Jaar	-	-	14.7	25.4	26.6	10.1	18.4	39.6	-	-5.1	-	8.4	-	24.8	-	10.4	14.4	60	28	2	3	308.9	31.9	-	61	52	7	39	6	0	1	0	121	1	25	8	85	133	69	113	29	91	54	145	9

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	(x+n)/2 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. ΣR	Max. in 24h.	Dat.	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist Dauigroom Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. m/s
No. 263/899			MASERU					ϕ = 29°19'S;				λ = 27°29'E;								H = 1571 m;								h_t = 1.2 m;									h_r = 1.2 m;									1952
I	-	-	21.2	28.2	29.6	15.7	22.7	34.4	12	11.7	25	23.3	25	19.4	12	15.7	16.9	55	29	3	5	178.1	81.8	25	11	9	3	-	-	-	-	-	16	0	0	0	36	2	0	0	3	2	5	5	4	
II	-	-	18.5	24.2	25.2	15.2	20.2	30.0	22	11.1	29	20.0	6	18.3	21	15.7	16.8	75	46	4	6	71.3	17.8	6	14	12	2	-	-	-	-	-	0	0	0	0	20	2	0	0	4	1	1	5	21	
III	-	-	16.4	25.9	26.1	11.8	18.9	29.4	22	9.4	7	16.7	1	14.4	1	12.9	14.8	67	27	1	2	63.3	52.1	1	5	4	1	-	-	-	-	-	0	0	0	0	21	0	0	0	6	10	6	3	14	
IV	-	-	12.4	21.6	22.1	7.8	14.9	25.6	7	3.3	25	15.0	13	13.3	3	9.6	13.1	70	35	2	4	17.9	9.4	1	6	5	0	-	-	-	-	-	0	0	0	0	6	4	2	1	4	7	2	7	17	
V	-	-	6.7	17.2	-	2.8	-	-	-	-4.4	7	-	-	10.6	17	4.1	9.0	66	29	3	3	13.6	4.6	15	7	5	0	-	-	-	-	-	-	-	6	0	13	11	5	2	3	1	5	8	11	
VI	-	-	4.4	16.8	17.1	1.2	9.1	22.5	18	-5.6	24	10.6	24	8.3	21	2.1	8.6	67	29	-	-	6.8	4.8	20	2	2	0	-	-	-	-	-	0	0	11	0	13	4	0	1	7	4	2	5	19	
VII	-	-	4.9	13.9	14.4	2.0	8.2	18.9	8	-3.9	28	7.8	26	9.4	25	3.1	8.0	74	42	4	3	47.8	18.8	15	8	8	2	-	-	-	-	-	0	3	11	0	23	5	0	0	6	5	4	2	15	
VIII	-	-	6.9	17.3	17.8	2.4	10.1	23.9	31	-3.9	8	9.4	10	8.9	22	3.1	8.2	51	24	2	2	22.6	10.2	31	4	4	1	-	-	-	-	-	0	1	4	0	18	6	0	0	5	5	10	4	12	
IX	-	-	11.3	19.9	19.8	5.7	12.7	25.0	7	0.0	13	11.1	26	13.3	24	6.6	9.1	49	18	1	3	29.0	18.0	25	4	3	1	-	-	-	-	-	0	0	0	0	10	3	0	2	4	9	6	3	15	
X	-	-	17.3	24.9	26.2	10.1	18.1	33.3	23	1.7	1	18.3	1	15.0	24	10.8	13.1	43	22	2	2	36.7	14.5	27	5	4	2	-	-	-	-	-	5	0	0	0	16	2	1	0	8	7	5	6	15	
XI	-	-	18.4	23.8	28.4	12.6	20.5	31.7	18	7.8	11	18.9	2	16.7	16	14.1	15.6	62	40	3	3	88.2	30.0	2	7	6	4	-	-	-	-	-	1	0	0	0	24	4	0	0	7	6	3	6	7	
XII	-	-	19.3	25.4	27.0	13.1	20.1	33.5	28	10.3	20	21.4	13	17.0	23	14.2	16.4	57	38	2	4	74.3	33.0	15	10	10	1	-	-	-	-	-	3	0	0	0	25	3	0	0	7	1	1	4	17	
Year Jaar	-	-	13.1	21.6	-	8.4	-	-	-	-5.6	-	-	-	19.4	-	9.3	12.5	61	32	-	-	649.6	81.8	-	83	72	17	-	-	-	-	-	-	-	32	0	225	46	8	6	64	58	50	58	167	

No. 267/137			MOHOTLONG					ϕ = 29°17'S;				λ = 29°05'E;								H = 2377 m;								h_t = 1.2 m;									h_r = 1.2 m;									1952
I	-	-	16.1	22.6	25.9	10.4	18.1	30.6	1	6.7	26	16.7	25	13.9	1	-	-	-	-	3	5	118.5	20.8	8	14	14	5	-	-	-	-	-	0	0	0	0	1	0	2	0	0	1	23	0	35	
II	-	-	14.4	21.7	23.3	9.6	16.5	27.2	21	5.6	29	18.9	6	13.9	22	-	-	-	-	3	5	108.8	13.2	13	21	20	2	-	-	-	-	-	0	0	0	0	0	0	5	0	1	0	17	0	35	
III	-	-	12.7	22.0	23.4	6.5	14.9	26.7	22	3.9	17	16.1	2	10.0	6	-	-	-	-	1	3	51.1	31.5	1	5	4	1	-	-	-	-	-	0	0	0	0	0	0	6	0	1	0	20	0	31	
IV	-	-	8.4	19.5	20.7	2.8	11.7	23.3	7	0.6	25	13.3	8	7.2	2	-	-	-	-	1	3	25.2	8.4	8	5	5	0	-	-	-	-	-	0	0	0	0	0	0	2	0	0	0	24	0	34	
V	-	-	3.1	15.7	17.3	-1.0	8.1	24.4	5	-6.7	8	11.7	7	3.3	16	-	-	-	-	1	3	7.2	3.1	1	4	2	0	-	-	-	-	-	0	0	17	0	0	1	1	0	0	1	25	0	34	
VI	-	-	1.2	15.4	16.7	-3.9	6.4	22.2	17	-11.7	24	10.6	23	0.6	1	-	-	-	-	2	1	2.3	2.3	22	1	1	0	-	-	-	-	-	0	0	28	0	0	0	0	0	0	0	23	0	36	
VII	-	-	0.2	11.6	13.4	-3.4	5.0	17.8	30	-8.6	29	7.8	21	1.7	16	-	-	-	-	2	4	21.9	16.5	20	4	3	1	-	-	-	-	-	0	3	26	0	1	0	3	0	0	0	22	0	36	
VIII	-	-	3.4	15.6	16.9	-2.1	7.4	20.0	12	-7.2	1	7.8	20	3.9	19	-	-	-	-	1	2	38.4	32.8	20	3	3	2	-	-	-	-	-	0	3	24	0	0	0	3	0	0	1	25	0	33	
IX	-	-	6.6	16.3	18.0	0.3	9.1	23.3	12	-4.4	13	12.2	16	7.2	25	-	-	-	-	2	3	21.6	10.2	1	4	4	1	-	-	-	-	-	0	0	14	0	0	0	3	0	0	2	23	0	23	
X	-	-	12.8	21.8	23.4	5.2	14.3	30.9	21	-1.7	2	17.8	1	12.2	12	-	-	-	-	2	3	35.9	18.8	26	5	5	2	-	-	-	-	-	0	0	2	0	1	0	7	0	0	0	19	0	35	
XI	-	-	13.9	20.4	22.3	8.1	15.2	26.7	18	5.0	13	15.6	2	10.6	10	-	-	-	-	3	5	71.3	27.7	1	9	9	2	-	-	-	-	-	0	0	0	0	1	0	3	0	0	0	24	0	28	
XII	-	-	14.8	21.4	23.6	8.3	15.9	26.1	22	5.0	4	18.9	17	12.2	9	-	-	-	-	3	5	73.5	17.8	15	14	12	2	-	-	-	-	-	0	0	0	0	0	0	6	0	1	0	15	0	30	
Year Jaar	-	-	9.0	18.7	20.4	3.4	11.9	30.6	-	-11.7	-	7.8	-	13.9	-	-	-	-	-	2	3	575.7	32.8	-	89	82	18	-	-	-	-	-	0	6	111	0	4	1	41	0	3	5	260	0	390	

No. 268/631 ESTCOURT ϕ = 29°01'S; λ = 29°52'E; R_m = 1250 gpm; H = 1181 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	877.5	875.4	19.6	25.2	26.9	15.2	21.1	33.4	27	12.4	8	18.0	8	17.4	14	17.2	20.1	79	62	6	5	292.1	76.2	19	19	17	11	19	2	0	0	0	6	0	0	0	1	8	23	5	1	3	7	13	0
II	878.9	877.3	18.9	24.3	25.6	14.8	20.2	31.4	21	10.7	27	20.7	2	19.1	22	16.6	18.7	79	58	6	4	88.0	31.5	7	10	8	4	7	0	0	0	0	3	0	0	0	3	5	25	4	2	1	12	6	0
III	878.4	876.5	18.1	25.8	27.0	13.6	20.3	32.7	12	10.8	3	18.6	4	17.7	26	16.0	18.8	80	51	5	3	86.0	36.8	1	12	7	3	8	1	0	0	0	7	0	0	0	1	6	15	2	5	1	25	7	0
IV	880.7	878.4	15.0	23.7	24.6	10.4	17.5	30.1	7	6.7	21	19.1	8	14.3	1	12.6	16.7	75	48	3	3	16.7	6.9	17	4	4	0	8	0	0	0	0	0	0	0	0	7	9	9	4	5	3	14	8	0
V	882.2	880.4	10.3	20.7	21.6	6.1	13.9	30.6	5	0.0	8	14.4	7	10.2	29	8.2	12.6	75	36	3	2	15.0	12.5	19	4	2	1	5	1	0	0	0	1	0	0	0	8	5	9	2	9	3	17	9	0
VI	884.9	883.2	8.3	20.2	20.7	4.3	12.5	26.4	17	-1.4	25	13.0	24	10.1	22	5.9	11.9	70	34	2	2	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	1	0	2	9	7	2	2	10	17	11	0
VII	884.2	882.4	7.6	17.3	18.0	4.1	11.1	24.0	8	-1.0	29	10.0	9	7.9	18	5.6	10.4	74	40	3	3	34.9	22.9	20	7	5	1	2	0	0	0	0	0	0	2	0	8	4	9	2	6	6	8	12	7
VIII	880.4	878.0	10.3	21.6	22.3	5.0	13.7	27.1	18	-0.6	3	16.3	3	11.0	20	7.3	12.8	66	33	2	2	13.8	7.9	20	4	3	0	2	0	0	0	0	0	0	1	0	2	11	9	2	2	8	3	13	12
II	879.4	876.8	13.5	22.6	23.8	7.7	15.7	30.3	28	0.3	18	14.9	17	12.8	25	9.9	15.0	63	43	4	4	18.2	15.2	25	4	2	1	4	0	0	0	0	1	0	0	0	3	12	13	2	1	2	3	11	13
I	880.7	878.0	18.1	26.3	27.9	11.5	19.7	36.3	24	6.3	9	16.1	25	16.6	17	13.6	15.6	60	30	4	4	78.0	22.9	26	9	6	4	9	0	0	0	0	10	0	0	0	11	8	10	4	5	1	2	12	8
XI	878.9	876.6	17.3	23.6	24.8	12.9	18.9	35.1	17	5.8	12	12.6	12	16.8	20	14.9	16.9	77	50	6	5	65.7	18.5	1	15	7	2	7	2	0	0	0	5	0	0	0	5	10	10	8	2	0	5	5	14
XII	877.6	875.9	18.8	24.2	26.4	13.9	20.1	33.4	23	8.0	21	16.5	10	17.4	27	15.9	17.8	74	52	5	6	188.0	60.5	30	16	13	5	15	1	0	0	0	6	0	0	0	1	10	8	6	7	2	6	11	11
Year Jaar	880.3	878.2	14.7	23.0	24.1	10.0	17.1	36.3	-	-1.4	-	10.0	-	19.1	-	12.0	15.6	73	45	4	3	896.4	76.2	-	104	74	32	87	7	0	0	0	39	0	4	0	52	97	147	43	47	40	119	118	65

No. 270/282 MISELEY ϕ = 29°12'S; λ = 30°40'E; H = 975 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	18.1	22.6	25.1	14.9	20.0	32.2	17	17.2	8	16.1	7	11.7	18	16.3	18.8	83	69	6	4	161.8	26.7	7	18	15	6	10	0	0	0	0	2	0	0	0	1	3	6	2	6	0	2	6	31
II	-	-	16.9	22.1	23.7	14.4	19.0	31.1	20	10.6	29	16.1	3	-	-	15.7	18.3	88	68	6	5	93.3	42.4	7	12	11	2	5	0	0	0	0	-	0	0	0	0	0	3	7	7	0	0	2	33
III	-	-	17.1	22.9	24.4	14.5	19.5	31.1	21	10.6	3	16.7	4	17.8	12	15.6	18.7	85	70	3	3	108.6	41.9	15	11	10	2	3	0	0	0	0	3	0	0	0	1	0	6	6	5	1	4	7	26
IV	-	-	15.4	21.6	22.7	12.2	17.5	27.2	16	10.0	26	17.8	8	15.6	16	13.3	16.6	79	59	3	3	29.2	15.2	17	5	5	1	3	0	0	0	0	0	0	0	0	4	1	3	4	5	2	1	5	28
V	-	-	11.9	19.3	20.1	8.3	14.2	30.0	5	3.9	7	12.2	7	13.3	2	9.9	12.5	77	42	3	3	41.5	21.1	18	6	4	2	3	0	0	0	0	0	0	0	0	1	0	0	1	8	0	3	9	31
VI	-	-	10.4	19.1	19.6	7.1	13.3	26.7	17	2.2	25	11.1	24	11.7	27	8.1	10.8	72	30	1	1	5.9	5.6	23	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	5	43
VII	-	-	9.5	15.4	16.5	7.0	11.7	22.8	8	0.6	27	8.9	20	11.1	25	7.8	10.2	79	49	3	0	26.5	9.7	20	6	5	0	0	0	0	0	0	0	2	0	0	0	0	2	0	3	0	4	9	37
VIII	-	-	11.6	20.4	21.1	7.2	14.1	26.7	26	3.9	4	15.6	4	11.1	19	9.1	12.3	71	35	2	1	19.8	15.0	20	2	2	1	1	0	0	0	0	0	0	0	0	2	0	3	3	4	1	4	7	30
II	-	-	12.2	22.2	22.2	8.2	15.2	29.4	23	1.7	18	11.7	17	12.8	9	9.7	13.8	72	42	4	3	8.5	5.6	15	4	2	0	2	1	0	0	0	0	0	0	0	4	0	2	5	5	0	2	5	29
I	-	-	17.5	23.2	24.6	12.4	18.5	35.0	21	7.2	13	11.1	12	16.7	21	14.2	16.2	69	46	4	4	57.8	19.1	26	6	6	2	8	0	0	0	0	5	0	0	0	8	8	9	3	4	0	3	4	22
XI	-	-	16.6	20.8	-	13.0	-	-	-	6.7	11	-	-	18.5	30	14.2	16.1	76	60	5	5	145.4	35.6	1	16	15	4	-	-	-	-	-	-	-	-	0	0	4	5	5	0	4	1	7	0	26
XII	-	-	17.6	21.3	-	14.8	-	-	-	6.0	4	-	-	18.0	27	15.0	17.7	75	69	5	6	112.6	27.0	16	13	13	4	-	-	-	-	-	-	-	-	0	0	6	1	6	0	12	0	4	0	27
Year Jaar	-	-	14.6	20.9	-	11.2	-	-	-	0.6	-	8.9	-	-	-	12.4	15.2	77	53	4	3	810.9	42.4	-	101	89	24	-	-	-	-	-	-	-	-	0	0	32	18	45	31	63	5	37	59	363

No. 291/392 BOSHOF ϕ = 26°32'S; λ = 25°14'E; H = 1280 m; h_t = 1.2 m; h_r = 1.2 m; 1952

I	-	-	23.8	33.5	34.8	17.6	26.2	37.8	1	13.5	18	31.1	30	21.7	13	16.4	17.7	52	18	3	4	35.8	15.7	29	8	8	1	10	0	0	0	0	31	0	0	1	20	5	2	0	1	2	9	21	1
II	-	-	20.8	28.3	29.8	17.1	23.5	34.9	22	13.9	1	24.5	7	21.4	20	17.1	18.3	69	37	4	6	63.9	28.5	5	13	10	2	7	0	0	0	0	14	0	0	2	23	10	3	4	1	0	4	13	0
III	-	-	18.6	29.4	30.3	12.9	21.6	33.6	19	8.3	7	19.8	1	20.0	13	13.3	16.1	54	22	2	3	45.5	38.1	1	3	3	1	0	0	0	0	0	22	0	0	0	17	7	9	3	3	3	5	15	0
IV	-	-	14.0	25.2	26.1	9.4	17.7	30.0	7	4.7	4	19.1	13	15.0	30	10.4	14.6	63	28	3	3	17.8	9.9	12	3	2	0	2	0	0	0	0	0	0	0	0	17	5	6	5	2	5	3	16	1
V	-	-	8.6	20.6	21.3	4.6	12.9	29.1	5	-1.7	12	12.7	6	12.5	1	5.3	11.2	60	28	3	3	2.0	1.0	18	3	1	0	1	0	0	0	0	0	0	3	0	11	3	13	9	8	1	0	14	1
VI	-	-	6.1	19.0	19.5	3.1	11.3	23.3	15	-5.8	24	11.9	22	11.1	21	3.9	10.8	70	33	2	3	2.8	1.0	7	3	2	0	1	0	0	0	0	0	0	5	0	17	4	15	0	9	2	2	10	0
VII	-	-	5.6	16.3	17.3	3.4	10.3	22.1	7	-3.3	27	8.9	26	8.9	13	4.1	9.4	79	38	3	3	45.8	36.1	14	4	4	1	1	0	0	1	0	0	1	6	0	19	5	5	7	7	4	3	11	1
VIII	-	-	7.0	19.5	20.6	2.5	11.5	24.3	13	-3.1	8	13.3	10	12.1	22	3.5	9.8	55	24	2	1	3.6	3.6	21	1	1	0	2	0	0	0	0	0	0	4	0	12	2	12	3	7	4	4	18	0
II	-	-	11.5	21.6	22.9	5.8	14.3	28.4	10	1.4	30	15.3	15	11.7	8	6.7	10.7	48	20	3	4	23.1	15.2	24	2	2	1	3	0	0	0	0	0	0	0	0	18	1	4	6	3	3	9	16	0
I	-	-	18.4	28.3	29.2	11.1	20.1	35.4	23	1.4	1	20.8	1	16.9	30	11.9	14.7	45	19	2	3	81.3	60.2	30	5	4	2	4	0	0	0	0	12	0	0	0	20	4	1	3	3	2	7	21	0
XI	-	-	20.1	27.2	28.7	14.2	21.5	34.0	30	10.0	11	20.8	2	16.6	19	15.3	16.8	60	33	3	4	103.6	42.5	5	9	9	3	11	0	0	0	1	9	0	0	0	27	3	5	3	2	1	5	13	0
XII	-	-	21.1	29.1	30.6	14.8	22.7	34.7	27	10.2	20	25.4	16	19.4	8	15.5	17.1	55	27	3	4	75.9	27.5	11	9	6	3	6	0	0	0	0	16	0	0	0	16	10	2	3	1	1	5	23	0
Year Jaar	-	-	14.6	24.8	25.9	9.7	17.8	37.8	-	-5.8	-	8.9	-	21.7	-	10.3	13.9	59	27	3	3	501.1	60.2	-	63	52	14	48	0	0	1	1	104	1	18	3	217	59	77	46	47	28	56	191	4

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month, Maand	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	(x+n)/2 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Max. in 24h.	Dat	Precipn. Neerslag. ≥0.1 mm	≥1 mm	≥10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥30.0°C Max	≤10.0°C Max	≤0.0°C Min	≥20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 300/483			LADYSMITH (Convent)					ϕ = 28°33'S;				λ = 29°47'E;						H = 1061 m.;						h_t = 1.2 m.;																		h_r = 1.2 m.;								1952
I	-	-	20.4	27.9	29.9	16.7	23.3	36.6	17	13.7	9	19.4	8	19.4	6	18.2	20.7	80	51	5	4	190.5	38.9	19	22	16	6	16	1	0	0	0	14	0	0	0	0	4	40	3	0	0	14	1	0		
II	-	-	19.4	26.6	28.7	16.0	22.3	36.0	22	12.2	29	22.7	1	20.9	22	17.4	19.9	82	52	5	4	106.1	19.3	12	12	10	6	7	0	0	0	0	11	0	0	1	0	4	35	3	0	0	14	1	1		
III	-	-	18.7	28.2	30.0	14.7	22.3	36.3	12	11.8	20	21.3	4	19.6	13	16.7	19.2	81	40	4	3	118.8	39.9	14	9	7	4	12	1	0	0	0	17	0	0	0	2	7	28	2	0	1	21	1	0		
IV	-	-	15.1	24.6	26.2	11.2	18.7	31.6	7	6.7	21	17.7	8	14.5	3	13.3	16.7	81	42	3	3	61.3	26.2	17	6	6	2	7	0	0	0	0	2	0	0	0	0	4	24	2	0	0	29	5	0		
V	-	-	10.7	21.9	22.9	7.0	14.9	30.4	5	0.9	13	14.4	7	15.1	2	9.1	14.3	81	41	3	2	10.5	9.1	19	4	1	0	2	0	0	1	0	1	0	0	0	0	2	18	7	0	0	33	2	0		
VI	-	-	7.3	20.5	21.8	4.2	13.0	27.0	17	-3.3	25	14.1	24	12.1	22	6.0	13.1	82	40	2	1	0.8	0.5	22	2	0	0	1	0	0	0	0	0	0	1	0	0	0	23	3	0	1	28	5	0		
VII	-	-	7.1	18.4	19.8	3.8	11.7	24.8	8	-1.6	30	10.4	20	11.0	19	5.4	11.3	77	38	3	3	41.1	29.0	20	6	6	1	2	1	0	1	0	0	0	2	0	0	0	18	4	0	2	34	4	0		
VIII	-	-	10.6	22.9	24.2	6.2	15.2	29.9	26	-0.2	1	17.5	20	16.6	6	7.3	12.8	61	26	2	2	9.4	4.3	20	4	2	0	4	0	0	0	0	0	0	0	0	0	0	15	5	0	2	35	5	0		
IX	-	-	14.4	24.5	25.9	8.4	17.1	32.6	28	1.1	18	14.9	17	14.2	15	10.3	13.7	58	25	2	3	7.8	3.3	1	4	4	0	4	0	0	0	0	3	0	0	0	0	1	20	4	0	3	32	0	0		
X	-	-	19.4	28.8	30.5	12.9	21.7	38.0	22	5.0	1	18.2	25	20.4	11	14.6	16.8	58	26	3	3	72.2	27.2	29	8	7	2	7	0	0	0	0	18	0	0	1	0	6	22	2	0	3	29	4	0		
XI	-	-	18.5	25.5	27.0	14.3	20.7	35.4	19	8.4	12	14.8	12	19.2	20	15.7	17.6	74	43	5	5	112.0	34.0	23	13	12	3	8	2	0	0	0	10	0	0	0	0	4	25	4	0	3	19	5	0		
XII	-	-	20.4	27.6	29.2	15.3	22.3	36.5	23	9.6	4	16.3	10	19.5	9	16.7	18.8	68	41	5	6	58.1	21.5	15	11	6	3	13	0	0	0	0	16	0	0	0	1	11	27	2	0	2	13	6	0		
Year Jaar	-	-	15.2	24.8	26.3	10.9	18.6	38.0	-	-3.3	-	10.4	-	20.9	-	12.6	16.2	74	39	3	3	788.5	39.9	-	101	77	27	83	5	0	2	0	92	0	3	2	3	43	295	41	0	17	293	39	1		

No. 303/695			MELMOTH					ϕ = 28°35'S;				λ = 31°24'E;						P_m at/by 800 gpm.						H = 770 m.;																		h_r = 1.2 m.;								1952
I	926.4	924.4	20.8	27.1	28.4	17.1	22.7	38.1	17	12.7	9	18.2	8	20.7	6	18.7	21.2	82	58	5	5	80.2	28.2	31	15	10	1	7	0	0	0	0	10	0	0	1	0	15	15	9	11	3	2	6	0		
II	927.5	926.1	19.9	25.9	27.0	16.4	21.7	35.1	21	13.1	9	18.9	3	19.2	14	18.2	20.6	85	61	5	5	68.0	48.3	7	14	8	1	4	0	0	0	0	8	0	0	0	0	4	18	14	12	2	3	5	0		
III	926.9	925.5	19.5	26.9	27.6	16.4	22.0	35.0	23	12.9	19	17.7	4	19.5	13	18.1	21.1	87	58	4	4	48.6	23.1	15	14	7	2	4	0	0	-	0	8	0	0	0	2	10	15	8	13	7	2	3	0		
IV	929.0	927.6	17.2	25.1	26.0	14.4	20.2	32.3	16	11.1	26	18.9	18	18.3	3	15.2	18.4	80	50	3	4	27.7	7.6	17	10	7	0	4	0	0	0	0	4	0	0	0	1	7	14	9	10	5	3	4	0		
V	931.2	929.6	14.2	22.3	23.3	11.4	17.3	35.0	5	4.9	7	15.6	6	18.0	2	11.6	15.3	72	45	3	4	40.8	19.6	17	8	6	2	3	0	0	0	0	2	0	0	0	0	5	12	7	13	8	7	9	0		
VI	934.0	933.3	12.6	21.2	22.2	10.5	16.3	28.3	17	4.6	25	15.6	23	13.9	27	10.2	14.4	73	45	2	2	10.2	6.6	22	4	3	0	1	0	0	0	0	0	0	0	0	3	5	7	9	16	7	6	5	0		
VII	933.0	931.6	12.3	19.6	20.7	10.2	15.5	27.5	8	5.1	29	12.3	9	13.5	25	10.1	13.2	76	45	3	3	43.6	17.5	20	9	7	1	3	0	0	2	0	0	0	0	0	4	11	13	7	11	8	2	4	1		
VIII	930.0	927.6	13.4	22.7	23.3	10.9	17.1	29.6	5	6.8	1	13.8	20	17.7	6	10.9	14.8	73	39	3	2	6.7	2.8	20	5	2	0	2	0	0	0	0	0	0	0	0	2	11	18	3	7	7	4	5	5		
IX	928.6	926.4	15.1	23.3	24.3	11.0	17.6	33.9	23	5.4	18	15.1	17	16.6	11	12.2	15.1	70	39	4	4	15.1	6.9	2	4	3	0	2	0	0	1	0	3	0	0	0	5	9	15	6	8	7	4	4	0		
X	929.6	927.7	18.2	25.1	26.5	14.1	20.3	34.0	21	9.9	1	15.1	25	19.9	24	15.7	17.9	76	47	4	4	63.4	24.9	17	15	11	1	7	0	0	-	0	7	0	0	0	6	11	21	8	8	3	1	4	0		
XI	927.7	926.3	18.2	22.2	24.4	14.7	19.5	35.0	17	9.4	12	15.7	10	18.2	19	16.3	18.2	82	67	5	6	101.7	25.4	1	19	16	4	6	0	0	-	0	4	0	0	0	1	14	20	7	9	2	3	0	2		
XII	926.9	925.5	19.0	23.4	26.1	15.8	20.9	37.7	24	10.3	4	18.6	20	19.7	19	15.9	19.0	81	65	5	6	121.6	22.3	13	22	16	5	12	1	0	0	0	5	0	0	0	2	9	14	9	11	3	1	3	0		
Year Jaar	929.2	927.6	16.7	23.7	25.0	13.6	19.3	38.1	-	4.6	-	12.3	-	20.7	-	14.5	17.4	78	52	4	4	627.6	48.3	-	139	96	17	55	1	0	-	0	51	0	0	1	26	111	182	96	129	62	38	52	8		

No. 317/447A LEPINGTON (Landbou). ϕ = 28°27'S; λ = 21°15'E; H = 753 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	23.6	35.2	36.7	16.3	26.5	40.8	14	10.5	5	32.6	6	21.1	14	16.4	19.5	59	19	1	1	10.4	10.4	30	1	1	1	-	-	-	-	-	31	0	0	4	9	0	3	4	24	12	9	0	0	
II	-	-	22.8	30.8	33.2	18.3	25.7	37.3	14	13.9	12	28.2	22	21.7	4	19.1	20.9	70	39	3	4	105.4	31.2	5	10	8	4	-	-	-	-	-	26	0	0	7	10	9	11	2	11	1	8	4	0	
III	-	-	17.6	30.7	32.2	11.8	22.0	37.6	18	6.1	27	22.2	1	18.9	31	14.3	18.1	69	25	1	1	6.1	6.1	1	1	1	0	-	-	-	-	-	23	0	0	0	13	1	7	4	14	8	13	1	0	
IV	-	-	14.2	28.8	29.7	9.4	19.5	33.7	11	3.1	26	22.8	3	17.2	21	11.3	16.1	69	22	2	2	4.9	4.6	11	2	1	0	-	-	-	-	-	15	0	0	0	20	3	9	0	11	3	8	4	0	
V	-	-	7.9	22.9	23.7	4.6	14.1	30.3	15	-2.7	14	14.7	6	11.7	1	6.2	13.6	78	31	2	2	10.7	10.7	16	1	1	1	-	-	-	-	-	1	0	4	0	18	9	8	3	12	2	5	3	1	
VI	-	-	6.3	21.7	22.5	3.3	12.9	27.3	30	-4.9	23	12.7	22	10.1	21	5.1	12.9	83	32	2	2	0.8	0.8	7	1	0	0	-	-	-	-	-	0	0	6	0	31	7	7	0	4	4	4	1	1	
VII	-	-	5.6	18.2	19.9	3.0	11.5	25.9	1	-4.2	28	10.8	26	15.5	24	4.2	11.4	80	40	2	2	23.4	23.1	13	2	1	1	-	-	-	-	-	0	0	7	0	24	6	4	2	5	8	7	1	0	
VIII	-	-	6.0	20.4	21.8	2.3	12.1	27.9	16	-2.3	8	12.6	10	14.5	17	4.2	11.2	73	27	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	15	4	9	1	7	12	8	3	0	
IX	-	-	10.7	23.0	24.2	5.4	14.8	32.3	6	0.6	18	17.2	25	15.9	22	7.3	12.4	60	23	3	2	0.5	0.5	23	1	0	0	-	-	-	-	-	2	0	0	0	11	3	12	0	16	4	10	2	0	
X	-	-	17.6	29.2	31.0	9.8	20.4	36.8	19	0.6	4	20.6	1	20.1	7	12.1	15.9	50	20	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	20	0	0	0	13	2	4	2	10	7	17	1	0	
XI	-	-	22.1	31.4	33.7	14.7	24.2	39.4	12	8.5	26	28.2	19	22.6	16	14.7	18.3	42	24	2	3	22.9	19.6	1	3	2	1	-	-	-	-	-	25	0	0	3	15	2	5	0	18	8	8	2	0	
XII	-	-	21.6	32.1	33.9	15.3	24.6	38.2	21	10.6	10	28.4	9	20.2	3	14.8	17.4	45	18	1	2	12.6	8.8	5	2	2	0	-	-	-	-	-	29	0	0	0	11	5	6	1	13	5	10	2	0	
Year Jaar	-	-	14.7	27.0	28.5	9.5	19.0	40.8	-	-4.9	-	10.8	-	22.6	-	10.6	15.6	65	27	2	2	197.7	31.2	-	24	17	8	-	-	-	-	-	172	0	23	14	190	51	85	19	145	74	107	24	2	

No. 320/888 POSTMASBURG. (Mancorp Mine) ϕ = 28°18'S; λ = 23°00'E; P_m at/by 1250 gpm. H' = 1326 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	875.4	873.6	24.4	33.5	35.1	19.4	27.3	37.9	1	14.9	6	32.2	30	23.9	14	14.9	16.6	34	13	2	3	27.9	11.2	29	6	2	1	5	0	0	0	0	31	0	0	12	9	4	1	5	3	11	11	15	0	
II	876.5	874.9	21.5	28.7	30.6	18.2	24.4	34.3	14	15.5	10	24.4	6	21.8	4	16.9	17.9	63	33	3	5	102.7	50.5	9	12	10	3	6	1	0	0	0	16	0	0	3	13	5	2	6	1	7	5	14	0	
III	877.3	875.6	20.5	29.8	30.7	16.2	23.5	34.4	10	11.3	6	19.3	1	21.7	14	14.2	17.2	49	(26	2	3	7.6	3.1	14	6	2	0	1	0	0	0	0	20	0	0	2	(11	7	5	6	3	4	8	8	0	)
IV	879.5	877.4	17.0	26.2	27.1	13.3	20.2	31.0	7	10.2	4	20.4	5	17.1	29	12.8	16.6	61	(35	2	3	6.2	3.3	13	4	2	0	2	0	0	0	0	1	0	0	0	(13	8	4	3	4	6	6	9	0	)
V	880.9	879.9	11.4	19.9	21.2	7.9	14.5	27.3	5	1.7	7	13.5	6	13.8	16	7.3	10.7	55	28	3	3	6.1	4.8	16	3	2	0	0	0	0	0	0	0	0	0	0	13	12	6	2	3	3	6	12	0	
VI	884.2	883.0	10.2	19.2	19.5	8.1	13.8	23.3	30	0.8	23	12.2	22	12.2	21	6.7	10.6	59	30	2	3	11.1	6.1	6	4	2	0	2	0	0	0	0	0	0	0	0	25	15	5	2	0	2	1	6	0	
VII	881.9	880.8	7.8	15.9	17.0	5.9	11.5	22.8	1	-1.9	27	8.8	26	11.6	24	4.9	8.4	64	33	2	3	15.0	5.8	13	4	3	0	2	0	0	0	0	0	1	2	0	18	13	4	3	0	3	3	11	0	
VIII	879.8	878.3	9.7	18.9	19.9	6.2	13.1	24.9	16	1.4	7	13.4	6	11.4	17	4.9	8.9	44	21	2	2	0.8	0.8	21	1	0	0	1	0	0	0	0	0	0	0	0	12	10	5	4	1	7	7	13	0	
IX	878.8	877.6	12.7	21.2	22.3	8.4	15.3	28.3	6	3.2	26	13.3	25	15.1	8	6.4	9.7	36	16	3	3	1.0	0.5	14	4	0	0	1	0	0	0	0	0	0	0	0	14	4	3	3	7	13	6	8	0	
X	879.1	876.4	19.4	27.8	28.8	14.0	21.4	33.4	22	4.9	1	21.2	1	21.1	23	11.2	13.9	34	(17	2	4	20.3	8.4	31	4	4	0	4	1	0	0	0	12	0	0	1	(17	3	3	4	1	5	7	11	1	)
XI	876.5	874.3	21.7	29.1	30.5	16.8	23.7	34.3	9	12.8	20	23.8	2	20.7	23	13.8	15.7	39	(21	2	4	19.8	14.5	1	4	4	1	4	0	0	0	0	21	0	0	1	(10	2	5	4	4	4	7	14	0	)
XII	876.2	874.5	21.7	30.2	31.8	17.0	24.4	35.4	22	13.9	17	27.2	13	20.5	8	13.9	15.2	40	(15	2	3	10.1	4.5	4	5	3	0	5	0	0	0	-	25	0	0	2	(10	5	4	2	4	4	7	13	0	)
Year Jaar	878.8	877.2	16.5	25.0	26.2	12.6	19.4	37.9	-	-1.9	-	8.8	-	23.9	-	10.7	13.5	48	(24	2	3	228.6	50.5	-	57	34	5	33	2	0	0	-	126	1	2	21	(165	88	47	44	31	69	74	134	1	)

No. 335/400 DUNDEE. ϕ = 28°10'S; λ = 30°14'E; H = 1247 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	18.8	25.9	28.8	15.3	22.1	35.0	17	12.2	11	19.4	28	17.8	19	16.6	19.3	80	(53	5	(5	139.5	37.6	2	16	13	3	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	-	-	17.9	25.8	27.1	14.9	21.0	33.3	22	9.4	29	20.6	1	18.3	22	15.9	18.4	81	(48	5	(5	41.0	20.3	12	9	6	1	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III	-	-	16.9	27.2	28.3	13.9	21.2	34.4	11	10.0	3	19.4	4	18.3	26	15.4	18.0	85	(39	5	(3	105.8	53.1	13	7	7	2	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IV	-	-	13.4	24.0	25.1	10.4	17.7	30.6	7	6.1	22	17.8	18	13.3	2	12.4	17.7	89	(53	4	(4	75.3	33.3	17	6	5	2	-	1	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V	-	-	9.8	20.7	22.2	6.7	14.5	29.4	5	1.7	26	13.9	7	12.8	2	8.1	13.0	80	(39	5	(3	13.7	10.9	19	2	2	1	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VI	-	-	6.9	20.2	21.1	4.1	12.6	27.2	17	-1.1	25	13.3	24	11.1	22	5.6	11.9	83	(34	2	(1	1.0	1.0	22	1	1	0	-	0	0	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII	-	-	6.4	17.9	18.9	3.7	11.3	25.6	18	-2.2	30	9.4	21	7.8	21	5.2	11.4	84	(44	3	(3	82.5	39.9	20	8	6	2	-	0	0	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	9.9	22.2	23.8	5.4	14.6	29.4	24	0.8	1	18.3	10	12.8	20	6.8	11.8	64	(24	2	(3	0.5	0.5	20	1	0	0	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX	-	-	12.6	-	25.0	7.2	16.1	32.2	28	1.7	19	16.1	16	12.2	11	9.1	-	63	-	3	-	5.7	3.8	1	4	2	0	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X	-	-	18.2	28.5	29.7	11.8	20.7	36.7	22	5.0	1	16.1	25	18.9	24	13.6	17.2	59	(30	3	(3	23.2	7.6	17	8	4	0	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI	-	-	17.4	24.5	26.1	13.5	19.8	35.3	19	7.8	11	11.4	11	18.0	20	14.7	16.6	75	(43	6	(6	125.3	38.1	1	16	10	5	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XII	-	-	18.8	25.0	27.6	14.1	20.9	34.8	27	7.2	4	15.0	10	18.0	10	15.7	17.7	73	(48	5	(6	59.0	36.0	17	15	12	3	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	13.9	-	25.3	10.1	17.7	36.7	-	-2.2	-	9.4	-	18.9	-	11.6	-	76	-	4	-	692.5	53.1	-	93	68	19	-	3	0	10	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	x+n/2 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehwlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. % N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. m/s
No. 339/720 GAPE ST. LUCIA ϕ = 28°30'S; λ = 32°24'E; Fm at/by 0 gpm. H = 111 m.; ht = 1.2 m.; hr = 1.2 m.; 1952																																																
I	013.5	012.0	23.6	28.6	30.1	21.1	25.7	35.6	30	16.7	9	22.8	8	23.3	17	22.3	24.6	89	71	5	4	79.6	43.2	30	10	9	2	2	0	0	1	0	14	0	0	24	8	6	1	14	8	7	3	11	2	
II	015.0	013.4	23.2	28.3	29.1	20.9	25.0	33.3	5	16.2	3	23.3	24	24.4	17	21.7	23.9	87	68	5	3	117.3	53.3	7	12	10	4	2	0	0	0	0	9	0	0	15	7	10	0	11	6	10	4	5	3	
III	014.5	013.2	22.6	27.1	28.4	20.8	24.6	32.8	22	16.7	4	23.3	3	23.9	10	21.3	23.8	88	75	5	4	113.0	21.6	17	15	15	6	4	0	0	0	0	5	0	0	22	12	4	1	9	7	11	8	7	2	
IV	018.1	016.3	20.2	26.1	27.1	18.7	22.9	32.8	3	15.6	26	22.2	11	21.7	3	18.9	22.0	88	68	4	2	59.3	25.4	18	10	7	2	0	0	0	0	0	2	0	0	8	12	6	0	4	4	14	8	11	1	
V	020.8	019.1	17.4	23.6	24.4	16.2	20.3	30.0	5	12.2	7	18.9	29	20.6	5	16.4	20.3	90	72	4	4	193.6	36.8	29	14	14	8	2	0	0	-	0	0	0	0	1	5	5	0	6	9	7	18	12	0	
VI	024.6	023.1	16.2	22.6	23.1	14.9	19.0	26.1	15	10.0	25	18.3	23	17.8	2	15.1	19.9	88	77	3	3	119.1	55.9	10	11	8	3	0	0	0	0	0	0	0	0	0	8	5	1	1	7	14	6	16	1	
VII	023.7	022.1	15.2	21.4	22.1	14.1	18.1	27.2	8	10.0	29	17.8	22	17.2	16	14.1	18.1	88	71	4	4	175.3	62.0	14	16	14	4	0	0	0	1	0	0	0	0	0	9	3	0	1	2	17	5	23	2	
VIII	019.6	017.4	17.1	23.1	23.8	15.6	19.7	28.9	5	12.8	1	18.3	8	18.3	23	15.6	19.0	85	66	3	2	13.2	5.3	20	7	4	0	0	0	0	0	0	0	0	0	0	11	8	0	3	6	6	7	20	1	
IX	018.1	015.7	17.8	23.8	25.4	15.9	20.7	31.7	28	10.6	18	20.0	16	19.4	15	15.7	19.1	79	62	5	4	14.4	7.1	15	9	3	0	0	0	0	0	0	1	0	0	0	8	5	4	7	4	5	13	12	2	
X	019.1	016.8	20.9	24.7	26.0	18.2	22.1	30.6	19	13.3	13	19.4	12	21.1	11	19.3	21.3	85	72	5	4	35.3	12.7	12	12	10	1	3	0	0	1	0	1	0	0	3	15	14	2	4	6	5	3	9	4	
XI	017.3	015.1	21.4	24.3	25.6	18.8	22.2	31.7	18	13.3	12	18.3	11	22.8	1	19.8	21.3	86	75	6	5	129.7	39.5	30	19	16	2	4	0	0	0	0	1	0	0	8	14	10	0	8	6	12	3	5	2	
XII	015.6	013.2	22.3	26.0	27.1	19.8	23.5	31.8	25	15.2	5	21.6	10	23.7	28	20.7	22.6	86	73	5	5	167.6	40.0	9	15	12	6	3	0	0	0	0	4	0	0	13	14	12	2	9	7	7	2	4	5	
Year Jaar	018.3	016.5	19.8	25.0	26.0	17.9	22.0	35.6	-	10.0	-	17.8	-	24.4	-	18.4	21.3	87	71	5	4	1217.4	62.0	-	150	122	38	20	0	0	-	0	37	0	0	94	123	88	11	77	72	115	80	135	25	
No. 360/597 VAALHARTS (Landbou) ϕ = 27°57'S; λ = 24°50'E; H = 1168 m.; ht = 1.2 m.; hr 1.2 m.; 1952																																																
I	-	-	24.2	33.5	35.8	18.7	27.3	40.3	1	15.6	18	31.2	3	21.8	27	16.9	18.4	47	20	2	3	22.9	8.6	20	8	6	0	12	0	0	0	0	31	0	0	6	18	11	5	1	4	4	5	12	2	
II	-	-	21.5	29.2	30.9	17.8	24.3	37.3	22	14.6	10	26.2	26	22.1	20	17.7	19.1	69	37	4	4	71.0	17.5	29	12	10	4	10	0	0	0	0	15	0	0	5	12	17	4	4	5	3	1	9	3	
III	-	-	19.3	30.1	31.5	14.2	22.9	34.7	25	9.9	9	18.3	1	18.3	13	14.7	18.0	61	28	2	2	39.1	24.4	1	3	2	2	5	0	0	0	0	24	0	0	0	8	15	9	3	2	5	5	5	9	
IV	-	-	14.4	25.8	27.0	11.1	19.1	31.1	7	6.9	25	18.8	13	16.2	3	11.2	16.1	68	35	3	2	20.5	9.9	11	5	4	0	5	0	0	0	0	3	0	0	0	8	9	9	3	2	9	3	6	10	
V	-	-	9.6	21.2	22.2	6.3	14.3	30.6	5	-0.9	13	13.8	6	15.3	1	6.6	12.5	65	33	2	2	4.8	3.1	19	5	2	0	6	0	0	0	0	1	0	2	0	6	5	7	6	4	2	6	10	15	
VI	-	-	7.1	19.1	20.1	5.3	12.7	23.9	13	-1.8	24	11.7	22	12.3	21	5.2	10.7	75	32	2	2	5.4	4.1	7	4	1	0	4	0	0	0	0	0	0	1	0	11	7	13	7	3	2	2	3	12	
VII	-	-	6.3	17.3	18.4	4.9	11.7	22.8	1	-3.1	27	9.7	26	10.0	25	4.6	11.1	77	45	2	2	30.9	26.9	14	4	2	1	9	0	0	0	0	0	1	4	0	14	9	9	3	3	2	3	3	16	
VIII	-	-	7.5	20.1	21.8	4.7	13.3	25.4	18	-0.8	16	15.0	10	12.1	22	4.0	10.2	56	24	1	1	0.6	0.5	21	2	0	0	3	0	0	0	0	0	0	2	0	4	4	14	1	2	2	9	6	19	
IX	-	-	11.7	22.6	24.3	7.8	16.1	30.2	10	1.3	16	15.7	15	14.7	23	6.9	11.6	48	22	1	2	11.4	7.9	24	4	2	0	4	0	0	0	0	0	0	0	0	13	7	3	4	3	9	6	7	8	
X	-	-	19.3	29.3	30.4	12.1	21.3	36.4	23	1.7	1	22.8	1	18.7	30	13.6	17.7	52	(30	1	3	23.6	14.2	26	4	4	1	6	0	0	0	1	20	0	0	0	16	8	3	2	3	3	3	13	1	
XI	-	-	21.3	29.5	31.0	19.4	25.2	36.5	30	12.7	23	22.4	1	19.0	19	16.0	18.3	57	32	2	4	25.5	8.5	23	7	4	0	10	0	0	0	0	18	0	0	0	23	6	9	2	3	1	6	7	3	
XII	-	-	21.3	29.9	31.9	16.2	24.1	36.2	1	13.5	1	25.0	13	20.0	8	16.3	18.4	60	31	2	3	64.7	25.0	12	9	9	2	16	0	0	0	0	20	0	0	0	25	4	9	2	6	2	3	8	0	
Year Jaar	-	-	15.3	25.6	27.1	11.5	19.4	40.3	-	-3.1	-	9.7	-	22.1	-	11.1	15.2	61	(31	2	3	320.4	26.9	-	67	46	10	90	0	0	0	1	132	1	9	13	(158	102	94	38	40	44	52	89	98	

No. 362/710 HOOPSTAD, ϕ = 27°50'S; λ = 25°54'E; P_m at/by 1250 gpm. H = 1239 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	876.3	874.8	22.5	33.0	35.3	17.4	26.3	38.9	1	9.9	6	30.8	20	21.1	25	17.0	18.3	57	21	3	5	30.6	4.6	1	12	10	0	14	0	0	0	2	31	0	0	3	20	13	2	0	0	0	12	12	3
II	877.9	876.9	20.2	27.7	29.8	17.3	23.5	36.7	22	14.6	28	22.5	26	21.4	22	17.1	18.5	73	40	4	6	81.7	23.1	24	9	8	4	14	0	0	0	0	14	0	0	3	19	11	10	2	1	0	4	3	8
III	877.9	876.9	17.8	29.8	31.2	12.7	21.9	35.3	24	8.2	27	20.5	1	16.9	1	13.7	16.9	63	24	2	3	33.0	18.8	1	4	4	1	3	0	0	0	0	23	0	0	0	11	5	3	3	0	0	8	11	21
IV	880.2	879.6	15.1	25.9	27.2	9.2	18.2	31.1	7	4.2	26	17.2	13	15.8	12	10.6	16.3	73	35	3	4	3.4	2.3	13	3	1	0	3	0	0	0	0	3	0	0	0	5	11	5	2	0	1	5	13	17
V	881.9	881.1	7.1	20.7	22.0	4.2	13.1	30.8	5	-3.3	12	14.0	6	16.4	1	4.7	11.7	69	30	3	3	2.0	1.5	15	2	1	0	2	0	0	0	0	1	0	6	0	6	3	15	2	0	4	5	7	20
VI	884.7	883.4	4.4	19.3	20.3	2.4	11.3	24.3	29	-5.9	24	13.8	23	12.8	21	2.8	11.2	77	34	2	3	5.6	2.8	21	3	3	0	1	0	0	0	2	0	0	4	0	4	7	13	4	1	2	2	6	21
VII	883.2	881.9	4.6	17.9	18.1	2.0	10.1	22.2	7	-6.2	28	9.7	26	10.6	25	3.4	10.1	82	34	3	2	17.0	7.6	10	4	3	0	3	0	0	0	3	0	1	12	0	12	4	17	6	1	1	5	3	13
VIII	881.3	879.7	5.3	21.0	22.0	0.6	11.3	25.8	26	-3.9	16	14.6	10	12.1	22	2.2	10.1	57	19	2	2	0.0	0.0	-	0	0	0	3	0	0	0	-	0	0	18	0	11	4	9	4	3	1	9	5	16
IX	877.1	875.2	9.9	23.4	23.5	3.9	13.7	30.3	10	-0.3	13	17.3	15	13.6	24	5.4	12.4	49	23	3	4	6.1	3.8	25	2	2	0	3	0	0	0	5	1	0	1	0	16	3	4	3	2	4	3	14	11
X	879.9	878.1	17.9	29.4	30.7	10.4	20.5	36.1	23	0.3	2	24.2	1	15.8	30	12.4	15.4	52	19	3	5	61.3	21.1	27	5	5	2	7	0	0	0	-	17	0	0	0	21	4	11	0	1	3	5	14	3
XI	877.9	876.4	20.0	28.0	29.5	15.0	22.3	34.4	19	10.6	25	22.3	1	18.1	19	15.3	17.4	60	33	4	6	50.2	22.5	24	9	6	2	9	0	0	0	2	17	0	0	0	35	5	3	1	0	0	3	13	0
XII	876.8	875.4	20.1	28.9	30.6	15.3	22.9	35.3	27	11.8	1	22.0	13	19.5	8	16.2	18.2	67	34	4	5	103.4	26.5	9	12	11	3	13	2	0	0	-	18	0	0	0	28	5	5	3	0	0	8	11	2
Year Jaar	879.6	878.3	13.6	25.4	26.7	9.2	17.9	36.9	-	-6.2	-	9.7	-	21.4	-	10.1	14.7	65	29	3	4	394.3	26.5	-	65	54	12	75	2	0	0	-	125	1	41	6	188	75	97	30	9	16	69	112	135

No. 365/400 KROONSTAD (Parke). ϕ = 27°40'S; λ = 27°14'E; P_m at/by 1250 gpm. H = 1348 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	876.9	875.0	22.2	30.5	32.6	17.1	24.9	36.7	1	13.9	9	27.8	29	22.2	1	17.1	19.1	59	32	2	-	82.7	29.2	28	12	8	3	-	0	0	0	0	25	0	0	1	4	6	0	0	0	1	2	16	28
II	878.1	876.5	19.7	26.5	27.9	16.3	22.1	33.9	21	12.8	29	20.6	25	20.6	21	16.6	18.3	73	44	4	4	81.3	18.0	7	14	11	3	-	0	0	0	0	9	0	0	1	4	11	1	0	0	0	0	5	32
III	878.1	877.0	17.8	28.7	29.7	13.0	21.3	33.8	21	9.5	11	20.0	1	18.3	6	14.5	16.8	70	27	1	2	36.4	26.7	1	4	3	1	-	0	0	0	0	14	0	0	0	4	5	0	0	0	0	6	3	36
IV	881.4	878.8	12.3	24.2	25.8	8.9	17.3	29.9	7	3.4	28	20.4	5	14.2	8	10.4	15.1	79	35	1	2	14.0	5.6	8	6	4	0	-	1	0	0	0	0	0	0	0	3	5	10	3	0	0	3	12	16
V	883.6	881.2	6.8	20.6	21.6	4.2	12.9	29.4	5	-3.1	12	13.4	7	9.7	9	4.8	11.1	74	(27	3	3	2.0	1.5	14	2	1	0	-	0	0	0	0	0	0	2	0	(3	10	11	4	5	2	4	8	2)
VI	886.0	884.2	5.3	19.1	19.9	1.7	10.8	23.9	18	-6.6	24	-	-	8.3	21	3.3	10.8	72	32	2	2	0.3	0.3	26	1	0	0	-	0	0	0	0	0	0	5	0	2	3	1	0	0	0	0	2	42
VII	884.3	881.7	6.4	16.7	17.4	3.2	10.3	22.3	8	-4.3	28	11.6	21	9.6	25	4.8	10.1	78	41	3	2	38.6	16.3	10	9	8	1	-	1	0	0	0	0	0	8	0	4	7	1	1	0	0	1	2	36
VIII	881.7	879.4	8.0	20.6	21.7	2.1	11.9	26.3	26	-3.2	8	13.4	10	12.1	22	4.6	10.3	58	22	1	1	0.8	0.8	31	1	0	0	-	0	0	0	4	0	0	9	0	3	2	0	0	0	0	6	5	36
IX	879.6	877.0	12.1	22.4	23.9	5.5	14.9	29.0	7	-0.1	30	16.1	15	14.6	25	7.3	11.3	49	21	2	2	6.3	6.3	25	1	1	0	-	0	0	0	4	0	0	0	0	(5	3	0	0	1	3	5	11	19)
X	880.6	878.2	18.2	27.6	29.3	11.1	20.2	34.9	23	-0.4	1	23.3	1	15.6	25	12.8	16.5	53	29	2	3	86.9	43.2	29	8	7	3	-	0	0	0	2	9	0	1	0	4	7	0	0	0	1	4	7	29
XI	878.5	876.7	18.7	25.5	26.7	14.3	20.5	33.2	19	9.7	25	17.2	12	20.6	21	14.8	16.7	65	40	3	4	84.5	21.8	24	12	12	2	-	1	0	0	0	8	0	0	2	2	9	2	0	0	0	5	5	29
XII	877.7	876.1	19.6	27.1	28.9	14.2	21.5	33.9	27	11.5	20	24.2	29	18.2	2	15.7	17.4	66	36	3	4	127.9	24.0	11	13	10	5	-	0	0	0	0	11	0	0	0	5	6	0	0	0	0	5	4	32
Year Jaar	880.5	878.5	13.9	24.1	25.5	9.3	17.4	36.7	-	-6.6	-	-	-	22.2	-	10.6	24.5	66	(32	2	-	561.7	43.2	-	83	65	18	-	3	0	0	10	76	0	25	4	(43	74	26	8	6	7	41	80	337)

No. 366/743 LINDLEY. ϕ = 27°53'S; λ = 27°55'E; H = 1524 m.; h_t = 1.2 m.; h_r = 1.2 m.;

I	-	-	20.8	29.3	30.7	15.4	23.1	35.0	12	11.8	28	23.7	8	18.8	19	16.4	18.2	64	32	3	5	65.1	16.3	19	-	-	-	-	1	0	0	1	19	0	0	0	2	7	6	3	1	2	12	4	23
II	-	-	18.7	25.6	27.1	14.7	20.9	32.9	22	11.6	29	21.6	25	18.3	22	15.5	17.4	71	43	4	5	96.9	28.2	2	-	-	-	-	1	0	0	0	5	0	0	0	1	6	9	6	1	4	1	4	24
III	-	-	16.4	27.3	28.7	11.8	20.3	32.9	21	8.2	9	20.8	1	15.0	1	13.7	16.8	74	33	1	3	48.8	31.2	1	-	-	-	-	0	0	0	0	12	0	0	0	0	3	4	14	0	10	6	5	19
IV	-	-	12.1	23.0	24.3	8.4	16.3	27.7	7	2.5	28	19.8	3	13.8	15	10.2	15.2	79	42	2	3	49.1	23.6	1	-	-	-	-	1	0	0	0	0	0	0	0	0	4	3	14	0	4	6	6	17
V	-	-	7.1	19.6	20.4	3.8	12.1	27.9	5	4.0	13	12.7	7	13.9	1	5.1	10.5	74	28	2	3	4.0	2.0	1	-	-	-	-	0	0	0	0	0	0	0	0	0	10	8	12	1	4	9	3	14
VI	-	-	4.0	18.3	19.1	0.6	9.9	24.2	18	-8.6	24	13.3	23	7.2	1	1.9	10.0	69	31	2	2	3.1	3.1	21	-	-	-	-	0	0	0	0	0	0	9	0	1	6	7	10	1	3	6	4	22
VII	-	-	4.4	14.9	15.7	2.3	9.0	20.4	8	-5.3	27	9.6	21	10.0	18	3.1	9.2	81	45	3	3	50.6	22.9	10	-	-	-	-	0	0	0	0	0	1	10	0	0	1	14	9	1	0	4	10	23
VIII	-	-	5.2	19.6	20.4	1.2	10.8	25.2	31	-4.3	12	12.2	10	10.0	29	2.9	9.4	68	21	1	1	0.0	0.0	-	-	-	-	-	0	0	0	0	0	0	14	0	1	2	7	5	0	2	13	9	23
IX	-	-	9.7	21.7	22.6	3.2	12.9	27.2	10	-1.7	16	15.8	15	13.0	9	6.1	10.8	57	20	1	2	5.1	3.1	25	-	-	-	-	0	0	1	1	0	0	2	0	2	3	8	5	0	4	15	7	16
X	-	-	16.9	26.7	27.8	10.3	19.1	33.2	22	-2.0	1	21.6	27	14.9	25	12.2	14.9	57	24	2	3	90.2	30.5	26	-	-	-	-	0	0	0	0	7	0	1	0	3	1	11	5	0	4	8	12	18
XI	-	-	17.5	24.8	25.7	12.7	19.2	32.0	19	1.9	12	15.7	12	15.6	10	14.4	16.3	71	41	3	5	86.1	26.4	5	-	-	-	-	0	0	0	0	5	0	0	0	2	2	11	1	0	2	13	7	20
XII	-	-	18.8	25.9	27.1	13.3	20.1	32.2	28	9.7	22	20.8	13	20.2	1	15.0	16.7	67	38	3	4	102.9	29.0	5	-	-	-	-	0	0	0	1	6	0	0	1	2	4	10	3	0	1	17	5	20
Year Jaar	-	-	[illegible]	23.1	24.1	8.1	16.1	35.0	-	-8.6	-	9.6	-	20.2	-	9.7	13.8	69	33	2	3	561.9	31.2	-	-	-	-	-	3	0	1	3	54	1	36	1	14	49	104	87	5	40	110	76	239

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maxs. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlbd. N 0-8 0800	1400	Precipitation. Neerslag. Σ Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder ⚡	Hail-Hael ▲	Snow Sneeuw ✳	Fog-Mis ≡	Duststorm Stofstorm ⊗	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. mD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 370/765	NEWCASTLE (Convent)															ϕ = 27°45'S;						λ = 29°56'E;											P_m at/by 1250 gpm.									H = 1199 m.;								h_t = 1.2 m.;								h_r = 1.2 m.;								1952
I	877.9	875.6	19.7	28.6	30.1	16.0	23.1	36.4	27	12.9	11	19.9	28	19.9	23	17.2	19.9	78	44	5	4	103.0	26.2	2	16	14	3	11	1	0	0	0	18	0	0	0	0	2	12	18	0	1	10	6	13	
II	879.3	877.3	18.1	26.3	27.6	15.1	21.3	35.1	22	10.9	17	21.2	1	18.4	22	16.2	18.1	82	44	5	5	47.4	12.7	27	12	9	2	6	0	0	1	0	6	0	0	0	1	3	9	17	1	0	4	5	18	
III	878.9	876.8	16.3	27.6	29.0	12.7	20.9	34.6	22	10.1	20	20.4	4	18.6	26	14.7	17.7	84	36	4	4	56.8	11.4	14	12	11	1	10	0	0	1	0	14	0	0	0	1	2	5	21	9	2	7	4	11	
IV	880.9	879.3	13.6	24.6	25.2	10.4	17.8	30.8	7	3.8	22	17.3	18	15.6	3	11.8	15.4	81	35	4	3	37.0	15.5	8	7	5	1	4	0	0	4	0	1	0	0	0	5	0	2	18	0	2	0	20	13	
V	882.6	880.4	10.2	21.9	22.2	6.5	14.3	30.2	5	-1.9	26	11.9	7	13.2	1	7.4	12.0	67	27	4	3	1.8	1.3	19	4	1	0	1	0	0	-	0	0	0	2	0	11	4	3	11	1	0	2	19	11	
VI	885.5	883.3	5.6	20.4	20.8	2.7	11.7	26.9	17	-3.3	25	13.8	24	11.1	22	4.1	11.6	79	32	3	2	0.3	0.3	22	1	0	0	1	0	0	9	0	0	0	6	0	7	4	6	6	0	2	3	9	22	
VII	884.5	882.3	6.4	17.9	18.3	4.2	11.3	25.2	18	-3.3	30	8.9	21	11.1	25	4.9	10.6	80	38	3	3	59.4	21.8	20	6	5	3	3	0	0	-	0	0	1	7	0	6	2	4	12	0	0	3	9	26	
VIII	880.8	878.3	9.8	23.6	23.9	5.9	14.9	30.3	24	-1.2	1	17.4	10	14.3	19	6.2	11.8	53	19	1	1	1.4	0.8	22	3	0	0	2	0	0	0	0	1	0	4	0	6	0	3	5	7	2	2	30	7	
IX	879.6	876.9	12.8	23.9	24.8	8.0	16.4	32.4	28	0.3	19	13.3	17	15.9	15	9.0	12.4	60	22	3	3	19.7	13.5	2	5	3	1	3	1	0	1	0	3	0	0	0	2	1	5	11	3	4	3	24	7	
X	881.1	878.1	18.1	27.9	28.9	12.5	20.7	35.9	23	3.2	1	18.7	25	22.2	24	13.3	15.5	57	24	3	3	33.6	20.8	17	9	5	1	4	0	0	0	0	12	0	0	1	2	1	8	18	1	3	3	20	6	
XI	879.3	877.0	18.4	25.2	25.8	14.1	19.9	33.6	19	7.9	11	12.7	11	19.6	20	15.1	17.0	70	42	5	4	165.9	43.7	2	16	13	4	8	0	0	0	0	6	0	0	0	1	1	9	20	1	4	1	18	5	
XII	878.3	876.7	19.1	25.6	27.0	14.5	20.7	33.2	23	9.4	21	15.3	10	18.4	31	16.0	17.9	73	46	5	5	122.0	19.1	17	17	16	4	14	1	0	1	0	9	0	0	0	1	1	2	12	15	3	2	18	8	
Year Jaar	880.7	878.5	14.0	24.5	25.3	10.2	17.7	36.4	-	-3.3	-	8.9	-	22.2	-	11.3	15.0	72	34	4	3	648.3	43.7	-	108	82	20	67	3	0	-	0	70	1	19	1	43	21	68	169	1	23	40	182	147	

No. 393/778	KURUMAN (Trank)															ϕ = 27°28'S;						λ = 23°26'E;											H = 1311 m.;									h_t = 1.2 m.;								h_r = 1.2 m.;								1952
I	-	-	23.5	33.1	34.4	17.2	25.8	37.2	1	13.7	22	31.5	9	21.1	15	16.4	18.1	47	20	2	3	22.8	11.4	10	6	5	1	7	0	0	0	1	30	0	0	3	11	11	3	4	2	1	7	7	16	
II	-	-	21.2	28.5	30.0	16.7	23.3	34.6	22	11.2	29	24.4	26	20.7	20	17.2	18.2	67	35	3	5	116.3	87.1	29	5	5	2	5	0	0	0	0	12	0	0	1	17	6	2	3	1	1	4	4	20	
III	-	-	18.8	29.3	30.4	13.2	21.8	33.7	26	8.2	28	16.2	1	16.4	14	14.1	16.4	59	24	1	2	26.4	26.4	3	1	1	1	0	0	0	0	0	20	0	0	0	8	3	5	2	3	1	8	7	25	
IV	-	-	14.9	25.6	26.6	9.8	18.2	30.6	11	3.8	27	18.5	15	15.0	13	11.4	14.7	65	27	2	2	12.2	9.4	11	2	2	0	0	0	0	0	0	1	0	0	0	11	1	10	2	4	1	0	9	21	
V	-	-	8.8	20.3	21.2	5.3	13.3	26.7	4	-1.7	13	12.8	8	11.2	23	6.6	11.4	73	31	2	2	8.4	5.1	19	3	3	0	0	0	0	0	0	0	0	1	0	13	3	4	2	3	0	3	7	27	
VI	-	-	7.2	18.5	19.5	4.6	12.1	22.8	29	-2.6	24	14.7	22	11.0	21	5.7	11.2	80	39	2	3	25.1	18.0	7	5	5	1	3	1	0	0	0	0	0	1	0	15	3	2	6	1	0	2	6	24	
VII	-	-	5.7	17.0	17.9	2.9	10.4	22.2	1	-3.4	28	12.5	26	10.0	13	4.3	9.4	80	34	2	2	26.1	10.9	14	4	4	2	0	0	0	0	0	0	0	4	0	12	2	6	7	3	1	3	8	19	
VIII	-	-	6.5	20.0	21.1	1.9	11.5	24.9	16	-3.6	12	15.6	24	10.6	21	3.4	9.6	59	20	1	1	1.0	1.0	20	1	1	0	3	0	0	0	0	0	0	9	0	8	6	3	6	3	0	6	6	24	
IX	-	-	12.0	22.4	23.5	5.0	14.3	27.7	6	-0.3	30	15.7	15	12.1	8	6.7	10.6	44	17	2	2	1.0	1.0	23	1	1	0	0	0	0	0	0	0	0	1	0	9	2	6	6	4	3	9	5	16	
X	-	-	18.9	28.4	29.3	10.8	20.1	33.8	23	0.4	1	23.2	1	18.3	26	11.9	14.9	42	19	1	3	22.1	9.9	27	3	3	0	6	0	0	0	0	11	0	0	0	23	5	7	2	2	1	4	7	11	
XI	-	-	21.1	28.9	30.2	14.2	22.2	35.6	29	11.1	25	22.8	2	17.4	14	15.0	16.5	51	25	3	3	26.8	9.9	5	6	5	0	4	1	0	0	-	16	0	0	0	19	2	2	4	4	0	8	10	11	
XII	-	-	21.1	29.6	31.0	15.3	23.1	35.0	27	11.5	14	24.8	13	19.6	12	15.7	17.1	56	25	2	4	98.6	64.5	13	7	7	1	8	0	0	0	0	23	0	0	0	20	8	3	3	3	1	5	8	11	
Year Jaar	-	-	15.0	25.1	26.3	9.7	18.0	37.2	-	-3.6	-	12.5	-	21.1	-	10.7	14.0	60	26	2	3	386.8	87.1	-	44	42	8	36	2	0	0	-	113	0	16	4	166	52	53	47	33	10	59	84	225	

No. 399/894 BALEFONTEIN. ϕ = 27°24'S; λ = 26°30'E; H = 1280 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	23.0	30.8	32.8	17.2	25.0	36.7	1	11.1	11	26.8	20	21.0	19	17.8	18.8	60	30	3	5	106.6	40.1	31	10	9	3	-	-	-	-	-	27	0	0	3	-	-	-	-	-	-	-	-	-
II	-	-	20.4	26.8	27.9	16.7	22.3	33.9	22	13.9	29	21.6	9	20.0	20	17.4	19.6	74	51	4	6	135.4	37.6	25	8	8	5	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	18.9	29.2	29.6	13.1	21.3	33.2	24	10.4	18	21.1	31	18.9	6	14.8	17.3	64	28	1	3	45.7	27.4	1	2	2	2	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	14.2	25.5	26.3	9.2	17.7	29.4	7	3.8	28	20.6	13	16.0	8	11.8	16.2	75	36	2	3	4.1	2.3	8	2	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	9.5	20.9	22.6	4.8	13.7	29.4	6	-3.3	12	15.0	7	12.3	1	-	-	-	-	2	3	3.5	2.0	14	2	2	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-
VI	-	-	6.3	19.9	20.5	2.7	11.6	23.9	29	-6.7	24	12.8	23	7.9	29	-	-	-	-	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-
VII	-	-	6.1	17.8	-	3.1	-	-	-	-4.4	28	-	-	10.4	25	4.4	11.3	77	44	2	2	25.2	7.9	21	7	7	0	-	-	-	-	-	-	-	9	0	-	-	-	-	-	-	-	-	-
VIII	-	-	7.8	21.4	23.3	2.3	12.8	26.9	31	-3.8	8	16.3	7	12.4	21	4.5	11.1	59	24	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-
IX	-	-	12.3	23.8	24.9	5.6	15.3	31.8	7	-0.2	1	17.7	15	12.7	8	7.3	12.3	48	22	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	18.7	28.2	29.5	11.5	20.5	33.9	22	0.0	1	23.6	30	16.8	24	12.3	14.9	45	20	2	3	44.0	17.5	30	4	4	3	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	19.6	26.2	28.2	14.6	21.4	32.9	19	11.3	25	18.9	1	17.5	21	15.1	16.7	62	36	3	4	103.2	28.5	23	8	8	4	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	20.8	28.8	31.0	15.7	23.3	34.0	27	12.5	19	25.0	16	18.5	2	17.0	19.4	68	40	3	3	83.3	45.0	11	4	4	2	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	14.8	24.9	-	9.7	-	36.7	-	-6.7	-	-	-	21.0	-	11.2	15.5	65	36	2	3	551.0	45.0	-	47	46	19	-	-	-	-	-	-	-	23	3	-	-	-	-	-	-	-	-	-

No. 407/261 WAKKERSTROOM. ϕ = 27°21'S; λ = 30°09'E; H = 1773 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	17.7	23.6	25.0	12.2	18.6	30.4	27	7.5	10	16.3	8	14.7	14	14.7	16.6	72	48	3	5	89.1	43.2	2	13	10	2	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	15.4	-	22.8	11.2	17.0	29.8	22	3.6	16	16.7	26	14.3	7	13.4	-	80	-	5	-	44.5	19.1	12	8	8	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	15.0	-	24.9	8.7	16.8	29.2	23	4.6	19	-	-	13.1	7	12.7	-	(77)	-	3	-	126.4	51.3	26	8	7	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.5	19.8	1	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	8.1	17.4	18.1	1.4	9.7	24.7	5	-6.6	25	9.1	7	6.6	15	5.6	10.2	68	38	3	4	20.5	13.2	19	3	3	1	-	-	-	-	-	0	1	5	0	-	-	-	-	-	-	-	-	-
VI	-	-	5.8	16.7	17.5	-1.7	7.8	24.1	17	-6.7	10	11.7	23	5.7	8	3.7	9.1	72	33	2	3	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	23	0	-	-	-	-	-	-	-	-	-
VII	-	-	4.8	14.1	14.9	-0.1	7.4	19.7	18	-6.9	27	6.8	21	7.9	20	3.3	8.3	79	43	3	3	72.6	28.5	10	6	6	3	-	-	-	-	-	0	2	14	0	-	-	-	-	-	-	-	-	-
VIII	-	-	9.3	19.8	19.8	1.8	10.8	25.4	24	-7.6	1	8.9	8	9.0	23	5.5	10.1	55	25	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	9	0	-	-	-	-	-	-	-	-	-
IX	-	-	10.7	-	20.8	3.7	12.3	-	-	-	-	-	-	-	-	7.4	-	(65)	-	(3)	-	16.0	8.4	2	3	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	15.1	23.3	24.3	7.8	16.1	31.5	22	-3.3	1	16.6	12	14.9	24	10.9	13.2	59	29	3	4	26.3	13.2	17	7	5	1	-	-	-	-	-	3	0	1	0	-	-	-	-	-	-	-	-	-
XI	-	-	15.4	20.0	21.7	10.7	16.2	29.4	19	6.0	12	9.2	12	13.3	1	12.7	14.8	73	57	5	5	196.4	68.8	2	16	11	6	-	-	-	-	-	0	2	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	16.4	21.2	23.4	11.7	17.5	30.2	9	7.2	21	16.5	14	18.0	22	13.9	15.4	76	53	5	6	89.6	21.0	19	15	10	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	725.9	68.8	-	83	67	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 432/237 ARMOEDSVLAKTE (Vryburg). ϕ = 26°57'S; λ = 24°38'E; P_m by/at 1250 grm. H = 1234 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	875.1	873.2	24.7	33.3	35.3	17.4	26.3	38.6	1	15.0	11	29.2	29	20.6	31	17.8	19.7	50	26	2	5	50.8	15.7	15	7	7	2	15	0	0	0	0	30	0	0	1	28	6	1	2	2	1	3	13	1
II	876.4	874.6	21.3	28.7	30.3	16.6	23.5	36.3	22	13.6	25	25.7	5	20.2	20	17.8	19.4	71	40	4	6	77.6	23.6	7	12	8	3	11	0	0	0	0	15	0	0	0	25	16	1	2	3	1	1	1	4
III	877.1	875.1	19.1	30.2	31.4	12.5	21.9	35.1	25	9.6	27	18.8	1	16.7	15	14.7	18.1	62	28	3	4	30.0	20.8	1	6	4	1	6	0	0	1	0	24	0	0	0	10	7	3	3	6	7	8	8	5
IV	879.6	877.4	15.0	27.1	28.2	9.0	18.6	32.2	7	2.9	26	20.4	15	17.4	12	11.2	15.7	63	27	3	3	2.3	1.8	7	2	1	0	2	0	0	-	0	4	0	0	0	15	7	2	3	2	3	4	15	5
V	881.5	879.7	9.1	21.5	22.8	4.7	13.7	30.8	5	-3.1	12	13.7	8	12.8	1	6.1	12.3	64	31	3	4	3.6	3.1	19	2	1	0	1	0	0	0	0	1	0	5	0	15	4	5	3	7	6	3	7	8
VI	884.5	882.9	6.3	20.2	21.0	3.2	12.1	24.8	29	-6.8	24	13.2	22	9.4	21	4.4	11.9	75	34	2	3	8.7	4.8	25	4	3	0	2	0	0	0	0	0	0	4	0	16	7	3	3	4	7	0	4	11
VII	882.4	880.7	6.1	18.6	19.1	3.6	11.3	22.8	1	-3.7	28	10.8	26	10.8	25	4.5	10.4	78	32	2	3	26.9	14.0	14	6	6	1	4	0	0	0	0	0	0	7	0	14	9	2	6	8	4	0	9	7
VIII	880.1	878.4	8.3	22.0	23.1	2.4	12.7	26.8	31	-2.8	8	15.8	10	12.9	21	4.3	10.6	53	18	1	1	1.3	1.3	21	1	1	0	1	0	0	0	0	0	0	10	0	16	3	4	2	3	7	3	10	9
IX	878.8	876.5	12.9	24.1	25.7	5.1	15.4	30.6	10	0.9	30	17.8	15	13.7	24	7.4	12.6	44	22	2	3	2.1	2.0	24	2	1	0	3	0	0	0	0	1	0	0	0	10	7	4	1	10	4	7	6	7
X	878.9	876.4	20.2	29.9	31.1	11.5	21.3	35.9	23	-1.0	1	25.2	3	19.4	26	13.1	16.3	43	21	2	3	26.7	11.2	26	5	4	1	7	0	0	0	0	21	0	1	0	23	10	2	4	3	1	6	7	2
XI	876.7	874.5	21.5	29.6	31.1	14.7	22.9	35.7	30	9.8	21	22.8	1	19.3	30	15.5	17.0	52	25	3	5	60.2	31.2	12	8	6	1	12	0	0	0	0	20	0	0	0	25	6	5	2	0	3	6	7	1
XII	875.8	874.0	22.0	30.1	31.5	15.8	23.7	36.4	27	11.8	1	23.8	13	19.2	28	16.9	18.3	59	30	3	5	62.3	10.0	15	12	8	2	13	1	0	0	0	20	0	0	0	24	9	7	1	4	1	8	4	0
Year Jaar	878.9	876.9	15.5	26.3	27.3	9.7	18.6	38.6	-	-6.8	-	10.8	-	20.6	-	11.1	15.2	59	28	3	4	352.5	31.2	-	67	50	11	77	1	0	-	0	136	0	27	1	221	91	39	32	52	45	49	91	60

2ND ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mist	Dust storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. V_m m/s
No. 437/134 POTCHEFSTROOM (Landbou/Agric.) ϕ = 26°44'S; λ = 27°05'E; H = 1353 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952																																																
I	-	-	22.3	30.1	31.2	16.6	23.9	34.7	17	12.8	9	24.9	29	20.0	1	17.7	19.1	63	33	3	5	120.6	39.4	28	12	9	6	-	3	0	0	0	18	0	0	0	6	34	0	0	0	2	0	6	14	
II	-	-	20.2	26.4	27.3	15.7	21.5	32.9	23	13.3	11	19.4	25	19.4	22	17.1	19.1	73	49	4	5	172.2	76.5	25	10	9	4	-	0	0	0	0	6	0	0	0	8	23	0	0	0	0	0	6	21	
III	-	-	18.8	27.6	28.9	13.2	21.1	33.2	23	11.1	17	21.4	31	17.2	26	15.7	18.6	73	41	1	4	57.1	16.0	31	7	7	3	-	0	0	0	0	10	0	0	0	2	16	0	1	0	2	0	12	29	
IV	-	-	14.2	24.5	25.3	9.3	17.3	27.8	7	4.7	22	21.7	4	15.6	3	12.2	15.5	79	37	1	3	30.8	13.2	18	6	4	1	-	2	0	0	0	0	0	0	0	8	19	0	2	0	2	0	8	21	
V	-	-	9.3	20.4	21.3	4.7	13.0	29.4	5	-2.8	12	11.4	7	8.9	9	6.7	12.3	69	36	3	3	14.0	10.4	19	5	2	1	-	0	0	0	0	0	0	0	0	4	17	0	1	0	4	0	10	26	
VI	-	-	6.7	19.2	19.9	2.7	11.3	25.3	18	-5.0	24	11.7	23	8.1	22	5.1	11.8	78	39	2	3	7.9	7.6	21	2	1	1	-	0	0	0	0	0	0	2	0	2	16	0	0	0	5	0	12	24	
VII	-	-	7.2	17.4	17.9	3.1	10.5	22.7	17	-5.6	28	10.8	26	9.7	15	5.7	11.4	80	47	3	5	32.8	10.2	10	9	8	1	-	0	0	0	0	0	0	8	0	12	18	1	0	0	3	0	11	17	
VIII	-	-	9.0	21.8	22.4	2.9	12.7	27.7	24	-3.3	8	13.1	10	11.4	21	6.1	12.3	65	30	1	1	0.3	0.3	21	1	0	0	-	0	0	0	0	0	0	8	0	6	19	0	0	0	8	0	11	18	
IX	-	-	12.7	23.4	24.2	6.0	15.1	29.6	10	0.0	26	16.9	15	15.0	25	8.4	12.9	55	26	2	2	0.6	0.3	25	2	0	0	-	1	0	0	0	0	0	0	0	11	15	1	0	0	8	2	10	13	
X	-	-	19.1	27.7	28.5	11.4	19.9	33.5	23	-0.6	1	21.2	30	18.1	24	13.6	15.9	53	26	3	4	53.6	19.8	31	7	6	2	-	0	0	0	0	9	0	1	0	7	23	2	0	0	4	3	13	10	
XI	-	-	19.0	26.1	26.8	14.1	20.5	31.7	19	10.4	22	17.6	12	16.5	28	15.2	16.6	67	36	4	5	119.2	18.8	5	11	10	6	-	0	0	0	0	6	0	0	0	6	26	1	0	1	3	1	13	8	
XII	-	-	20.6	25.6	26.3	15.1	20.7	32.3	27	12.4	8	19.6	13	19.8	28	16.4	17.6	65	44	5	5	117.4	34.2	11	17	9	5	-	0	0	0	0	7	0	0	0	9	18	8	1	0	2	5	7	11	
Year Jaar	-	-	14.9	24.2	25.0	9.6	17.3	34.7	-	-5.6	-	10.8	-	20.0	-	11.7	15.3	68	37	3	4	726.5	76.5	-	89	65	30	-	6	0	0	0	56	0	21	0	81	244	13	5	1	43	11	119	212	
No. 442/311 NOOITGEDACHT (Vet. Res. Lab. – Egnelo). ϕ = 26°51'S; λ = 29°58'E; P_m at/by 1700 gm. H = 1694 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952																																																
I	832.2	-	17.4	24.9	26.5	13.0	19.7	29.8	15	8.9	10	18.2	8	15.1	22	15.9	19.1	86	(57)	4	(5)	50.6	18.0	2	8	5	3	-	-	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
II	832.9	-	15.7	23.1	24.2	12.5	18.3	30.3	21	9.3	16	18.8	25	14.6	14	14.9	18.9	72	(67)	5	(5)	90.6	33.0	23	10	9	2	-	-	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	
III	833.2	-	15.3	25.1	25.4	11.3	18.3	30.2	23	7.7	18	20.3	16	15.2	30	14.2	17.4	89	(45)	3	(4)	71.5	36.1	11	9	7	2	-	-	0	3	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
IV	835.0	-	12.3	-	21.9	8.6	15.3	26.4	7	2.3	21	16.2	18	13.6	20	11.4	-	90	-	4	-	72.4	23.6	8	8	7	3	-	-	0	2	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	836.0	-	7.4	17.7	18.8	3.4	11.1	25.7	5	-3.2	25	5.1	7	8.5	2	6.1	10.7	83	(39)	3	(4)	7.4	4.1	7	2	2	0	-	-	1	3	0	0	1	3	0	-	-	-	-	-	-	-	-	-	
VI	838.5	-	4.2	17.1	17.9	1.2	9.5	23.4	17	-4.4	24	12.7	5	6.7	5	3.6	9.4	92	(33)	2	(5)	2.3	1.5	21	3	1	0	-	-	0	-	0	0	0	9	0	-	-	-	-	-	-	-	-	-	
VII	838.0	-	4.7	14.9	15.9	1.7	8.8	21.2	18	-5.8	27	10.1	22	6.9	20	3.9	9.2	88	(45)	3	(3)	61.7	23.4	9	6	5	2	-	-	0	5	0	0	0	10	0	-	-	-	-	-	-	-	-	-	
VIII	835.9	-	8.0	19.9	20.6	3.2	11.9	24.9	24	-3.7	1	13.1	10	8.1	20	5.5	10.8	68	(29)	1	(1)	0.0	0.0	-	0	0	0	-	-	0	1	0	0	0	7	0	-	-	-	-	-	-	-	-	-	
IX	834.6	-	11.4	20.9	22.1	4.8	13.5	28.2	28	-2.3	19	11.4	17	9.9	8	7.9	11.1	62	(26)	2	(3)	4.6	2.3	2	4	2	0	-	-	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-	
X	836.1	-	15.6	24.5	25.3	9.3	17.3	31.1	23	0.3	1	18.8	13	13.7	11	11.4	13.4	60	(25)	4	(4)	33.5	21.1	17	6	5	1	-	-	0	0	0	5	0	0	0	-	-	-	-	-	-	-	-	-	
XI	834.2	-	15.3	20.8	23.0	11.0	17.0	30.0	19	6.4	12	11.4	11	14.1	1	13.0	14.6	75	(50)	5	(6)	236.0	91.4	2	17	14	7	-	-	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
XII	833.3	-	16.5	21.3	22.9	12.2	17.5	28.0	28	8.6	20	15.2	3	15.0	9	14.1	15.8	77	(56)	5	(6)	102.3	41.9	17	18	10	4	-	-	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	835.0	-	12.0	-	22.0	7.7	14.9	31.1	-	-5.8	-	5.1	-	15.2	-	10.2	-	79	-	3	-	732.9	91.4	-	91	67	24	-	-	1	-	0	4	1	31	0	-	-	-	-	-	-	-	-	-	

No. 464/783 TSABONG. ϕ = 26°03'S; λ = 22°27'E; H = 962 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	26.6	35.9	37.8	19.2	28.5	41.1	28	15.0	26	32.8	20	23.9	29	20.6	22.2	57	28	3	5	12.4	8.6	31	2	2	0	-	-	-	-	1	31	0	0	9	23	5	16	1	8	2	5	6	1
II	-	-	23.7	31.7	33.7	18.5	26.1	37.2	21	15.0	27	25.6	27	23.3	19	19.7	20.7	64	34	3	6	62.3	32.0	27	5	4	2	-	-	-	-	0	26	0	0	5	19	11	12	1	4	0	5	3	0
III	-	-	20.6	32.4	33.9	14.1	24.0	37.2	24	10.0	10	23.9	1	20.0	14	15.3	18.2	55	21	2	3	7.9	6.9	1	2	2	0	-	-	-	-	0	28	0	0	0	17	4	11	2	13	3	3	4	1
IV	-	-	15.8	28.5	29.8	10.7	20.3	35.0	7	3.9	26	17.8	15	20.0	3	12.3	18.7	66	(36	2	2	9.4	5.6	15	3	3	0	-	-	-	-	0	11	0	0	0	11	2	0	2	7	0	6	3	23
V	-	-	9.3	23.8	24.7	4.8	14.7	30.6	4	-5.0	12	16.7	6	13.3	1	6.9	13.4	70	26	3	2	3.1	1.3	18	3	2	0	-	-	-	-	0	1	0	3	0	6	7	2	1	8	1	3	3	25
VI	-	-	8.2	21.7	22.4	5.3	13.9	26.7	28	-5.6	24	15.0	22	12.2	20	6.7	14.1	80	(40	3	3	3.8	2.0	8	4	2	0	-	-	-	-	0	0	0	2	0	20	3	1	1	0	0	1	7	20
VII	-	-	5.3	19.6	20.7	2.2	11.5	26.7	24	-6.7	28	13.9	26	11.1	24	4.0	11.3	81	31	1	1	6.8	6.3	13	2	1	0	-	-	-	-	1	0	0	8	0	11	4	1	0	4	4	7	7	20
VIII	-	-	6.8	23.2	24.2	1.4	12.8	28.3	16	-5.0	11	16.7	10	15.6	21	3.3	11.3	53	16	1	1	0.0	0.0	-	0	0	0	-	-	-	-	2	0	0	14	0	13	2	0	0	9	7	7	5	14
IX	-	-	11.4	24.7	26.2	3.9	15.1	31.7	10	-1.1	2	17.8	15	13.9	23	5.9	12.1	39	15	1	1	0.0	0.0	-	0	0	0	-	-	-	-	0	6	0	2	0	10	2	0	2	13	7	2	7	13
X	-	-	20.2	30.6	32.1	12.4	22.3	36.7	23	0.0	1	26.1	11	18.3	22	13.0	16.1	40	17	2	3	18.8	12.9	26	4	2	1	-	-	-	-	2	24	0	0	0	20	6	2	0	11	4	1	4	9
XI	-	-	23.8	32.6	33.6	16.1	24.9	37.8	30	10.6	21	26.7	2	21.1	30	16.3	18.4	44	21	2	3	24.6	10.9	5	4	4	1	-	-	-	-	0	27	0	0	1	18	3	2	0	5	0	9	7	11
XII	-	-	23.8	32.3	34.3	17.0	25.7	38.9	27	13.3	11	29.4	9	22.2	22	17.2	18.8	50	24	2	3	34.6	26.7	8	4	4	1	-	-	-	-	0	28	0	0	4	18	5	4	1	6	0	10	2	9
Year Jaar	-	-	16.3	28.1	29.5	10.5	20.0	42.1	-	-6.7	-	13.9	-	23.9	-	11.8	16.3	58	(26	2	3	183.7	32.0	-	33	26	5	-	-	-	-	6	192	0	29	19	186	54	45	11	88	28	59	58	146

No. 476/72 JOHANNESBURG (Joubert Park). ϕ = 26°12'S; λ = 28°03'E; H = 1753 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	18.9	25.3	26.7	15.8	21.3	30.1	6	10.9	9	21.1	8	19.0	1	-	-	-	-	3	4	111.5	35.8	25	16	10	4	-	0	0	0	0	0	0	0	0	4	38	0	0	0	3	0	17	0
II	-	-	16.7	21.8	23.4	14.4	18.9	28.2	22	12.0	29	17.4	26	18.9	21	-	-	-	-	4	6	98.3	23.4	10	14	12	4	-	2	0	0	0	0	0	0	0	10	34	1	1	0	1	1	10	0
III	-	-	17.9	24.2	25.4	14.2	19.8	29.4	25	10.6	17	17.8	1	19.2	25	-	-	-	-	2	4	69.5	32.5	1	9	4	3	-	1	0	0	0	0	0	0	0	8	19	1	0	0	0	15	19	0
IV	-	-	13.9	21.0	22.1	11.1	16.6	24.5	17	7.2	25	18.9	8	14.1	3	-	-	-	-	2	3	61.5	19.8	8	6	4	3	-	1	0	0	0	0	0	0	0	6	16	2	2	2	1	12	18	1
V	-	-	10.7	17.6	18.2	8.0	13.1	24.4	5	3.6	8	6.7	7	11.8	5	-	-	-	-	2	3	9.1	5.6	19	7	2	0	-	0	0	0	0	0	1	0	0	15	17	3	5	2	4	3	13	0
VI	-	-	6.9	15.9	16.6	6.9	11.7	21.1	17	0.9	24	13.5	5	9.9	15	-	-	-	-	2	3	7.4	6.3	21	3	1	0	-	0	0	0	0	0	0	0	0	18	13	3	3	0	1	7	15	0
VII	-	-	7.8	13.7	14.8	5.8	10.3	18.7	13	-1.3	26	8.7	21	10.6	17	-	-	-	-	3	3	47.5	27.4	21	8	6	1	-	0	0	0	0	0	1	2	0	10	31	2	0	1	5	4	9	0
VIII	-	-	10.1	18.3	19.3	7.7	13.5	24.4	24	3.0	11	11.3	10	13.9	24	-	-	-	-	1	1	0.5	0.5	31	1	0	0	-	0	0	0	0	0	0	0	0	16	15	0	1	0	5	6	18	1
IX	-	-	12.0	19.8	20.9	8.6	14.7	26.7	10	1.9	16	14.2	17	13.9	25	-	-	-	-	1	3	0.3	0.3	25	1	0	0	-	0	0	0	0	0	0	0	0	6	16	1	5	1	2	11	18	0
X	-	-	16.5	23.2	24.6	12.8	18.7	30.0	23	8.7	1	17.8	30	17.8	23	-	-	-	-	3	3	15.8	4.3	4	8	6	0	-	0	0	0	0	0	0	0	0	12	25	0	0	0	2	7	16	0
XI	-	-	15.9	21.9	23.3	13.0	18.1	29.2	19	6.6	12	14.9	12	19.3	19	-	-	-	-	4	4	164.0	26.4	23	14	11	8	-	1	0	0	0	0	0	0	0	16	22	0	0	0	0	7	15	0
XII	-	-	17.4	21.9	23.7	13.5	18.6	28.5	27	10.3	21	15.0	13	17.1	28	-	-	-	-	5	6	182.4	30.6	10	17	16	8	-	0	0	0	0	0	0	0	0	17	16	0	2	0	0	4	22	2
Year Jaar	-	-	13.7	20.4	21.6	11.0	16.3	30.1	-	-1.3	-	6.7	-	19.3	-	-	-	-	-	3	3	767.8	35.8	-	104	72	31	-	5	0	0	0	0	2	2	0	138	262	13	19	6	24	77	190	3

No. 476/185 FRANKENWALD. ϕ = 26°05'S; λ = 28°04'E; H = 1509 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.6	-	25.3	14.2	19.5	30.8	21	10.2	16	17.8	25	16.7	21	15.9	-	75	-	-	-	61.6	19.3	25	11	10	2	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	18.1	-	27.3	11.7	19.5	32.1	20	6.9	19	20.7	1	16.2	26	15.1	-	73	-	-	-	52.8	17.8	27	6	6	3	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	13.7	23.1	24.0	7.7	15.9	26.1	17	3.6	28	19.8	8	12.1	2	11.7	14.3	79	36	-	-	37.4	15.7	8	5	4	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	8.9	19.4	20.5	3.4	11.9	26.9	5	-2.5	12	10.1	7	7.5	7	6.9	10.5	75	30	-	-	9.7	6.1	14	3	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	5.7	17.8	18.6	1.6	10.1	22.3	18	-3.1	24	14.3	5	5.3	5	4.7	10.2	86	35	1	1	7.2	6.9	22	2	1	0	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-
VII	-	-	5.4	16.1	17.1	1.6	9.3	21.2	18	-5.0	27	12.2	26	6.9	20	4.3	9.3	84	38	1	1	18.8	8.4	22	6	5	0	-	-	-	-	-	0	0	11	0	-	-	-	-	-	-	-	-	-
VIII	-	-	8.0	20.6	21.2	2.1	11.7	26.7	24	-3.6	11	13.8	10	9.7	21	5.9	12.3	73	35	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-
IX	-	-	13.6	22.3	23.3	4.0	13.7	28.3	28	-1.7	26	17.3	17	12.8	25	8.8	11.9	51	25	1	2	0.8	0.8	26	1	0	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-
X	-	-	18.4	25.5	26.6	9.9	18.2	32.1	23	-0.3	1	19.1	27	14.8	30	12.6	14.1	50	25	3	3	21.1	7.4	17	4	3	0	-	-	-	-	-	4	0	1	0	-	-	-	-	-	-	-	-	-
XI	-	-	17.8	23.8	24.4	12.1	18.3	29.7	20	8.7	20	16.5	12	15.1	21	14.1	15.9	67	43	4	5	120.9	32.0	23	12	11	6	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	18.8	23.3	24.7	13.0	18.9	29.1	28	9.9	22	15.6	13	16.8	2	15.5	17.6	71	57	4	6	181.6	65.0	16	15	11	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N C-8 0800	1400	Precipitation. Neerslag. R Millimeters. Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-Storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 478/837	BETHAL.							ϕ = 26°27'S;								λ = 29°28'E;						H = 1640 m.;						h_t = 1.2 m.;										h_r = 1.2 m.;									1952	
I	-	-	19.2	26.0	27.4	13.9	20.7	31.7	27	8.9	10	19.2	8	17.2	22	15.9	17.8	71	43	3	4	102.6	56.6	28	6	6	2	-	-	-	0	0	3	0	0	0	6	1	9	4	0	0	3	3	31	
II	-	-	17.1	23.4	25.3	12.8	19.1	31.6	21	6.7	16	18.8	26	14.9	23	14.8	16.9	78	51	4	6	52.4	14.5	11	13	13	2	-	-	-	0	0	3	0	0	0	8	1	18	2	0	0	0	0	26	
III	-	-	17.9	25.6	27.0	11.1	19.1	31.2	23	6.9	20	22.8	16	14.4	26	14.6	16.1	70	35	2	4	80.3	23.6	29	11	10	3	-	-	-	5	0	6	0	0	0	10	0	5	2	0	3	3	9	29	
IV	-	-	13.9	21.9	23.0	8.6	15.8	26.9	7	2.8	22	18.3	8	12.4	3	12.2	14.3	82	42	3	3	54.6	17.3	8	6	6	3	-	-	-	3	0	0	0	0	0	6	2	5	2	0	1	6	5	30	
V	-	-	9.9	18.3	19.7	3.2	11.5	25.6	5	-3.3	26	5.6	7	8.9	2	7.5	10.4	72	34	2	3	5.3	2.3	6	3	3	0	-	-	-	3	0	0	2	5	0	2	4	8	0	0	0	7	4	34	
VI	-	-	8.4	17.3	18.5	0.9	9.7	22.8	17	-5.3	24	13.1	23	7.2	22	6.3	9.7	74	35	2	2	3.3	1.5	21	3	2	0	-	-	-	2	0	0	0	6	0	-	-	-	-	-	-	-	-	-	
VII	-	-	7.1	15.3	-	1.9	-	-	-	-5.6	28	-	-	6.9	21	5.6	9.1	80	42	2	3	31.3	14.5	9	4	4	2	-	-	-	2	0	-	-	12	0	5	4	12	2	1	0	3	2	30	
VIII	-	-	10.4	19.8	20.9	3.2	12.1	26.0	31	-3.3	1	13.1	10	9.4	20	6.7	10.2	58	25	1	1	0.0	0.0	-	0	0	0	-	-	-	0	1	0	0	7	0	8	3	3	0	0	2	6	13	26	
IX	-	-	12.8	21.1	22.9	5.0	13.9	28.3	28	-1.1	19	13.3	17	10.6	28	8.6	11.3	55	26	1	2	5.1	3.6	3	2	2	0	-	-	-	0	0	0	0	3	0	10	1	4	2	1	1	4	16	19	
X	-	-	17.2	24.3	26.1	10.1	18.1	32.2	23	2.8	1	19.4	13	14.4	11	12.8	14.4	60	31	3	4	16.0	9.4	4	4	4	0	-	-	-	0	0	4	0	0	0	6	4	8	0	2	0	2	15	24	
XI	-	-	16.8	23.2	24.2	11.9	18.1	31.1	19	6.1	11	12.2	11	14.5	28	13.5	15.7	69	44	5	5	108.6	24.9	5	14	13	4	-	-	-	0	0	1	0	0	0	8	1	13	1	0	0	3	3	29	
XII	-	-	18.0	22.1	24.4	13.3	18.9	29.5	22	10.2	3	15.4	13	15.5	9	14.9	15.7	72	50	5	6	97.5	14.6	24	15	15	5	-	-	-	0	0	0	0	0	0	25	0	4	0	0	0	2	8	22	
Year Jaar	-	-	14.1	21.5	-	8.0	-	32.2	-	-5.6	-	-	-	17.2	-	11.2	13.5	70	38	3	4	557.0	56.6	-	84	78	21	-	-	-	18	1	-	-	33	0	-	-	-	-	-	-	-	-	-	

No. 482/689	BETHLEHEM.							ϕ = 26°29'S;								λ = 31°25'E;						H = 599 m.;						h_t = 1.2 m.;										h_r = 1.2 m.;									1952	
I	-	-	23.1	29.3	30.3	18.8	24.5	36.9	23	15.0	12	19.3	8	23.6	21	20.2	22.4	84	54	4	4	296.0	104.4	30	13	10	5	6	2	0	-	0	18	0	0	6	9	15	13	8	1	6	4	3	2	
II	-	-	21.6	27.5	28.4	18.4	23.4	32.8	21	15.8	27	22.2	26	21.1	14	19.4	21.6	81	58	6	5	64.8	15.7	7	14	8	3	5	0	0	-	0	9	0	0	4	4	10	13	10	0	8	1	1	10	
III	-	-	21.1	29.6	29.8	17.7	23.7	35.6	23	15.6	17	24.4	4	20.3	2	18.8	21.9	80	49	4	4	69.6	37.9	15	11	7	1	1	0	0	-	0	14	0	0	1	4	20	1	7	0	12	1	4	13	
IV	-	-	18.8	26.6	27.6	15.0	21.3	32.5	7	10.3	22	22.2	8	18.3	3	16.6	19.4	80	49	3	4	25.3	11.2	10	10	5	1	1	0	0	-	0	7	0	0	0	6	12	0	9	1	11	0	8	13	
V	-	-	15.8	24.4	25.2	11.9	18.5	35.3	5	8.1	26	13.9	7	18.9	6	13.4	16.5	76	41	4	3	45.3	19.3	29	6	4	2	3	0	0	-	0	4	0	0	0	9	8	10	2	2	5	9	0	16	
VI	-	-	13.6	22.7	23.2	10.2	16.7	29.2	27	6.9	11	16.8	4	14.2	29	11.9	15.9	82	47	2	3	42.9	24.4	22	7	4	2	2	1	0	-	0	0	0	0	0	10	13	7	2	3	8	1	2	14	
VII	-	-	13.2	21.6	21.9	9.7	15.8	28.9	8	4.4	30	13.6	10	14.7	20	11.2	15.1	78	47	3	3	43.9	17.8	9	11	8	2	1	0	0	-	1	0	0	0	0	5	12	1	8	2	11	3	6	12	
VIII	-	-	15.8	25.2	25.6	11.3	18.5	33.3	6	5.0	2	16.4	8	16.0	23	12.4	16.6	66	38	2	3	1.8	1.0	20	3	1	0	1	0	0	-	5	1	0	0	0	6	21	2	3	0	11	2	4	13	
IX	-	-	17.5	26.2	26.9	12.1	19.5	34.4	28	4.7	18	18.1	17	16.4	12	13.7	17.1	64	37	3	3	4.4	1.5	25	6	2	0	5	0	0	-	-	8	0	0	0	5	22	3	7	0	7	4	7	5	
X	-	-	20.8	27.2	27.9	15.6	21.7	36.7	24	12.7	8	16.1	12	21.4	11	17.3	19.6	70	46	5	4	63.3	14.5	17	9	9	2	8	0	0	-	2	9	0	0	1	7	22	1	9	0	3	0	9	11	
XI	-	-	20.7	24.5	25.8	16.4	21.1	34.6	19	11.7	11	16.3	12	19.6	28	17.6	19.4	73	61	6	5	130.2	36.8	2	20	14	3	7	0	0	-	0	6	0	0	0	5	25	5	12	0	2	0	4	6	
XII	-	-	20.6	25.4	27.0	17.3	22.2	34.4	28	13.6	22	16.6	10	21.0	31	18.2	20.8	79	65	5	6	212.0	86.1	9	19	13	6	14	0	0	-	3	6	0	0	2	6	21	4	6	1	6	0	5	12	
Year Jaar	-	-	18.5	25.8	26.6	14.5	20.6	36.9	-	4.4	-	13.6	-	23.6	-	15.9	18.8	76	49	4	4	1000.2	104.4	-	129	85	27	54	3	0	-	-	82	0	0	14	76	202	60	83	10	90	25	53	127	

No. 508/261 A MAFEKING. ϕ = 25°51'S; λ = 25°39'E; P_m at/by 1250 gm. H = 1277 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	877.0	875.0	23.4	30.6	32.6	18.5	25.5	36.7	1	15.3	8	24.7	20	-	-	17.9	18.7	58	30	3	5	112.6	43.2	28	11	11	3	-	0	0	-	0	26	0	0	5	16	21	4	2	0	3	3	7	0
II	877.9	876.2	20.6	27.7	28.8	17.7	23.3	35.0	22	15.6	8	21.1	7	22.8	23	17.5	19.8	74	47	4	6	175.0	94.5	24	12	7	5	-	1	0	-	0	11	0	0	3	9	21	18	4	0	1	1	4	0
III	878.4	876.6	20.1	29.3	30.1	15.7	22.9	34.4	25	10.0	3	22.2	1	21.1	24	-	-	-	-	3	4	61.4	29.5	1	5	5	2	-	0	0	-	0	16	0	0	1	10	15	13	3	3	6	4	8	0
IV	880.4	879.1	16.2	26.6	27.1	11.7	19.4	30.0	17	6.7	22	23.3	20	16.7	3	12.7	16.2	66	32	2	3	3.5	2.0	7	3	2	0	-	0	0	-	0	0	0	0	0	8	26	5	2	0	6	2	9	0
V	882.4	880.3	11.0	21.9	23.3	8.2	15.7	30.0	4	1.7	12	12.8	8	13.3	1	7.6	12.4	73	30	2	3	7.4	6.9	20	2	1	0	-	0	0	-	0	0	0	0	0	6	22	5	7	6	3	1	11	0
VI	885.7	883.5	8.8	20.1	21.0	6.4	13.7	25.0	28	0.6	24	11.1	22	12.8	29	6.4	11.7	71	33	2	3	4.7	4.1	23	3	1	0	-	0	0	-	0	0	0	0	0	5	20	14	7	3	6	0	5	0
VII	883.5	881.5	8.5	19.0	19.8	6.4	13.1	24.4	24	-0.6	26	13.9	26	11.7	18	5.8	10.8	67	33	3	2	6.9	2.5	1	5	3	0	-	1	0	-	2	0	0	1	0	5	24	11	6	5	0	2	8	0
VIII	881.3	879.5	11.9	22.9	23.7	6.3	15.0	28.9	20	-2.2	8	16.1	10	15.0	21	7.9	13.1	57	30	1	1	0.0	0.0	-	0	0	0	-	0	0	-	2	0	0	3	0	9	16	7	4	3	6	1	14	0
IX	880.1	877.4	15.2	24.9	26.0	9.3	17.7	31.7	10	1.1	26	19.4	15	17.2	8	8.5	11.9	37	16	1	3	0.0	0.0	-	0	0	0	-	0	0	-	0	1	0	0	0	9	18	2	9	5	7	0	8	0
X	880.7	877.8	19.7	28.3	29.7	14.7	22.2	35.6	24	6.7	1	23.9	31	18.9	10	12.4	15.7	40	24	3	4	26.0	17.0	27	4	3	1	-	0	0	-	2	11	0	0	0	6	21	8	6	0	3	4	8	0
XI	878.4	876.5	20.7	27.8	29.7	15.8	22.7	35.5	19	12.5	13	23.4	24	19.0	20	15.5	17.5	57	34	3	4	67.8	15.0	23	10	10	2	-	2	0	-	1	12	0	0	0	9	24	6	6	0	6	0	8	0
XII	877.7	876.1	20.6	27.8	28.6	16.3	22.5	34.8	1	12.8	17	20.5	13	19.8	26	16.5	17.8	66	36	3	6	114.5	28.0	30	9	9	6	-	0	0	-	0	16	0	0	0	11	17	7	2	2	2	2	8	0
Year Jaar	880.3	878.3	16.4	25.6	26.7	12.3	19.5	36.7	-	-2.2	-	21.1	-	-	-	-	-	-	-	3	4	581.8	94.5	-	64	52	19	-	4	0	-	7	93	0	4	9	103	245	100	58	27	49	20	93	0

No. 509/123 ZEERUST (Tronk). ϕ = 25°33'S; λ = 26°05'E; P_m by/at 1250 gm. H = 1207 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	876.9	875.1	23.3	31.2	32.9	19.4	26.1	37.9	27	15.0	10	22.6	20	24.0	28	18.2	20.3	61	35	3	3	71.7	24.4	2	9	8	3	-	0	0	0	0	27	0	0	3	4	38	6	0	0	0	1	5	8
II	877.9	875.9	21.5	28.1	29.8	18.1	23.9	35.7	22	14.6	8	19.8	7	22.8	23	17.6	19.8	66	45	5	5	18.8	21.1	24	7	6	2	-	0	0	0	0	16	0	0	3	2	41	9	0	0	0	1	1	4
III	878.2	876.4	21.1	30.1	31.5	15.3	23.4	35.9	25	10.9	3	21.6	1	20.3	26	16.1	18.8	58	31	2	4	55.9	25.9	28	4	4	2	-	0	0	0	0	22	0	0	1	7	17	12	3	1	2	4	3	13
IV	881.1	879.0	16.9	27.3	28.6	11.8	20.2	30.9	17	6.0	22	25.2	20	16.7	3	13.7	16.8	70	33	2	2	21.9	13.2	8	4	3	1	-	1	0	0	0	5	0	0	0	5	25	4	1	1	1	2	4	17
V	882.6	880.6	10.9	22.4	23.4	6.8	15.1	30.8	5	1.6	13	12.8	8	13.0	2	7.8	12.9	65	31	3	3	5.1	4.6	7	2	1	0	-	0	0	0	0	1	0	0	0	6	11	2	0	2	1	6	3	31
VI	885.9	884.4	8.2	20.0	21.4	4.2	12.8	26.6	28	-4.0	24	16.4	5	9.0	5	6.6	12.3	79	42	3	3	1.5	1.5	5	1	3	0	-	0	0	0	0	0	0	1	0	2	26	6	0	1	0	0	1	24
VII	884.1	881.8	8.8	19.4	20.8	5.3	13.1	24.6	9	-2.2	27	16.7	29	11.3	18	6.6	11.5	73	36	3	2	4.6	3.1	10	2	2	0	-	0	0	0	0	0	0	4	0	20	22	3	1	4	0	0	1	11
VIII	881.8	879.3	10.1	23.4	24.8	4.4	14.6	28.9	20	-1.9	1	18.3	10	13.4	21	6.1	12.3	54	23	1	2	0.0	0.0	-	0	0	0	-	0	0	0	0	0	0	6	0	16	11	2	1	2	6	4	5	13
IX	879.7	877.5	15.8	25.9	27.2	9.1	19.1	32.6	28	3.9	22	20.9	17	17.1	8	9.8	13.5	45	21	2	2	0.0	0.0	-	0	0	0	-	0	0	0	0	3	0	0	0	14	21	6	1	1	5	5	4	3
X	881.3	877.9	20.6	28.8	30.2	14.7	22.5	35.9	23	5.0	1	22.6	27	19.7	26	13.9	16.9	46	27	3	3	43.9	15.2	27	6	4	2	-	0	0	0	0	16	0	0	0	9	27	10	2	0	1	5	4	3
XI	878.9	876.2	20.5	28.1	29.4	16.2	22.8	36.2	19	12.2	18	19.8	12	19.0	21	15.9	18.1	62	36	4	4	100.8	26.5	30	13	10	4	-	0	0	0	0	13	0	0	0	9	24	10	1	0	1	1	9	5
XII	877.7	875.9	20.6	27.5	28.8	16.1	22.5	34.2	28	12.5	19	18.6	13	19.2	26	17.3	19.3	72	45	5	5	105.5	21.0	14	15	13	4	-	1	0	0	0	14	0	0	0	11	18	12	0	0	0	0	10	9
Year Jaar	880.5	878.3	16.5	26.0	27.4	11.8	19.7	37.9	-	-4.0	-	22.8	-	24.0	-	12.5	16.0	63	34	3	3	459.7	26.5	-	63	52	18	-	2	0	0	0	117	0	11	17	105	281	82	10	12	17	30	52	143

No. 511/523 RUSTENBURG (Tabak Nav. Sta.). ϕ = 25°43'S; λ = 27°18'E; H = 1173 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	-	-	23.4	30.1	32.1	17.8	25.0	35.7	6	15.0	11	27.5	9	21.7	28	-	-	-	-	3	4	46.2	17.0	7	7	6	2	8	0	0	0	0	26	0	0	3	(8	33	6	5	2	1	0	7	1)
II	-	-	21.3	26.4	28.2	17.3	22.7	34.4	23	14.3	16	20.8	7	21.4	22	-	-	-	-	4	5	103.4	35.0	24	13	13	4	7	0	0	0	0	11	0	0	2	(5	14	16	6	4	1	0	2	2)
III	-	-	20.8	29.1	29.8	14.9	22.3	34.2	23	11.7	18	22.3	1	20.0	26	-	-	-	-	2	2	118.9	34.5	28	9	6	4	8	2	0	0	0	15	0	0	0	(8	3	11	4	2	2	2	8	12)
IV	-	-	16.4	25.8	26.7	11.2	18.9	29.0	5	6.8	29	22.6	8	16.0	3	-	-	-	-	1	2	26.9	11.7	8	7	4	1	6	0	0	0	0	0	0	0	0	(9	4	3	7	11	0	5	6	5)
V	-	-	11.9	21.6	22.7	6.6	14.7	30.0	5	1.3	13	11.4	7	13.4	6	-	-	-	-	2	3	20.3	16.5	7	3	3	1	0	0	0	0	0	0	0	0	0	(9	2	4	1	16	7	3	6	4)
VI	-	-	9.3	19.9	21.0	4.9	12.9	25.1	28	-1.2	24	16.4	5	9.4	3	-	-	-	-	2	2	1.0	1.0	21	1	1	0	0	0	0	0	0	0	0	0	0	(7	6	7	2	9	11	0	4	5)
VII	-	-	8.8	18.9	19.9	4.4	12.1	24.4	19	-2.1	27	14.9	26	9.6	22	-	-	-	-	3	2	14.8	4.7	22	5	5	0	3	0	0	0	0	0	0	3	0	(5	5	9	1	0	11	1	2	9)
VIII	-	-	10.9	23.6	24.3	4.9	14.6	30.1	24	-0.4	1	17.3	10	12.3	21	-	-	-	-	0	1	0.5	0.5	22	1	0	0	3	0	0	0	0	0	0	1	0	(5	6	5	5	8	14	2	4	3)
IX	-	-	16.3	25.4	26.8	8.2	17.5	31.8	28	-0.7	19	20.4	17	18.6	25	-	-	-	-	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	4	0	1	0	(6	8	6	6	5	9	4	3	4)
X	-	-	20.4	28.6	29.7	12.8	21.3	34.7	24	4.9	1	20.1	27	16.6	4	-	-	-	-	3	3	46.2	23.6	17	9	8	1	9	0	0	0	0	14	0	0	0	(10	11	12	2	1	2	2	7	5)
XI	-	-	20.5	26.5	28.8	14.9	21.9	35.4	20	10.4	17	21.1	1	18.3	21	-	-	-	-	4	4	150.2	47.6	5	14	10	5	9	0	0	0	0	-	-	0	0	(11	7	12	2	2	2	3	6	5)
XII	-	-	20.5	27.0	27.6	16.1	21.9	32.5	27	13.5	4	17.4	13	19.7	24	-	-	-	-	4	5	160.0	26.5	13	17	13	7	8	1	0	0	0	9	0	0	0	(7	13	5	2	0	4	3	13	4)
Year Jaar	-	-	16.7	25.2	26.5	11.2	18.8	35.7	-	-2.1	-	11.4	-	21.7	-	-	-	-	-	2	3	693.4	47.6	-	86	69	25	62	2	0	0	0	-	-	6	5	(90	106	96	43	66	64	25	68	59)

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. ≥	Max. in 24h.	Dat.	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder ⚡	Hail-Hael ▲	Snow Sneeuw ✳	Fog-Mis ≡	Duststorm Stofstorm ⚐	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. % m/s
No. 513/605	ROODEPLAAT,																																																	
I																																																		
II																																																		
III																																																		
IV																																																		
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VI	-	-	9.0	20.5	21.9	4.9	13.4	25.2	28	3.0	26	11.5	5	9.6	5	6.8	12.6	73	38	1	2	1.8	1.0	5	3	1	0	-	-	-	-	-	0	0	0	0	9	4	11	19	4	0	4	7	0	
VII	-	-	8.8	19.5	20.4	4.8	12.6	25.2	18	-0.2	27	16.2	26	11.0	10	6.8	11.8	75	37	2	2	15.5	14.0	21	3	2	1	-	-	-	-	-	0	0	1	0	5	9	10	17	6	4	2	9	0	
VIII	-	-	11.4	23.6	24.4	4.8	14.6	29.8	24	-0.5	11	18.8	10	11.4	22	7.8	12.9	60	25	1	1	0.6	0.3	22	2	0	0	-	-	-	-	-	0	0	1	0	4	11	9	10	6	6	4	12	0	
IX	-	-	15.8	25.3	26.4	7.8	17.1	31.8	28	2.3	26	20.4	17	15.4	25	10.5	13.9	51	25	1	2	0.6	0.3	1	2	0	0	-	-	-	-	-	4	0	0	0	4	14	11	8	3	3	5	12	0	
X	-	-	21.0	28.4	29.4	13.4	21.4	35.0	23	2.5	1	20.5	27	17.3	31	15.3	16.8	54	28	-	3	45.5	19.6	4	7	6	2	-	-	-	-	-	15	0	0	0	3	32	4	2	0	1	2	14	4	
XI	-	-	20.2	26.9	28.2	15.2	21.7	36.0	20	11.4	18	20.5	24	18.8	5	16.2	18.3	66	42	4	4	123.2	24.1	23	12	11	4	-	-	-	-	-	11	0	0	0	6	24	4	5	1	1	7	12	0	
XII	-	-	21.0	25.5	27.9	15.9	21.8	33.5	24	12.5	3	19.2	13	20.0	2	17.2	19.1	68	54	4	5	110.3	26.9	10	13	11	3	-	-	-	-	-	9	0	0	0	9	22	2	7	1	4	4	13	0	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ϕ = 25°35'S; λ = 28°21'E; H = 1189 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

No. 513/412	WITBANK (Parks).																																																	
I	-	-	19.1	25.9	27.3	14.4	20.9	30.0	18	10.6	9	20.7	8	17.7	22	15.8	17.1	71	40	3	4	107.0	35.1	2	8	7	4	-	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	-	-	17.8	23.4	24.4	13.9	19.1	30.1	22	9.4	17	19.8	29	16.6	12	14.7	16.7	76	(50	4	(6	92.3	56.4	23	13	8	2	-	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	17.0	25.1	26.3	12.6	19.5	30.7	23	8.9	19	21.1	1	15.3	26	14.3	15.9	74	(36	3	(4	43.4	19.6	1	8	6	1	-	0	0	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	14.2	22.1	23.1	9.8	16.5	26.0	17	5.1	21	19.4	8	14.9	3	12.1	14.2	78	40	2	(3	48.9	18.0	8	4	4	3	-	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	10.5	18.6	19.4	5.9	12.7	25.8	5	2.8	12	17.2	7	9.6	5	7.9	10.4	70	32	2	3	10.7	4.6	7	5	4	0	-	0	0	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	8.7	17.4	18.1	4.1	11.1	23.3	17	0.7	24	13.3	5	7.3	28	6.8	9.7	76	(34	2	3	3.1	1.3	4	3	2	0	-	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VII	-	-	7.8	15.9	17.1	-	-	21.1	19	-	-	12.1	22	-	-	5.7	8.8	73	36	2	2	11.5	6.6	21	3	3	0	-	0	0	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.2	-	21.2	5.5	13.3	26.5	24	-0.3	11	15.2	10	12.0	24	6.8	-	62	-	1	-	0.5	0.5	31	1	0	0	-	0	0	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	
IX	-	-	13.3	-	23.1	7.2	15.1	29.2	28	0.2	18	14.3	17	12.6	12	8.2	-	49	-	2	-	8.1	7.6	1	2	1	0	-	1	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
X	-	-	17.3	-	26.4	11.0	18.7	30.8	24	5.2	8	19.7	13	17.4	11	12.8	-	59	-	3	-	39.7	13.5	17	7	5	2	-	1	0	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	-	-	17.0	-	24.6	12.2	18.4	31.7	20	7.4	12	13.9	12	15.3	28	13.8	-	70	-	5	-	134.6	44.0	28	15	11	3	-	1	0	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	-	-	17.6	22.6	24.3	12.9	18.6	29.7	28	10.0	4	14.9	13	16.7	2	14.8	16.6	74	(54	5	(6	129.2	21.6	7	14	12	5	-	1	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	14.2	-	22.9	-	-	31.7	-	-	-	7.2	-	-	-	11.1	-	79	-	3	-	629.0	56.4	-	83	63	20	-	4	0	-	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	

ϕ = 25°52'S; λ = 29°24'E; H = 1600 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

No. 529/77 BARBERTON (Trunk). ϕ = 25°47'S; λ = 31°03'E; H = 852 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	22.4	29.1	30.3	19.3	24.8	36.1	27	14.6	9	21.4	8	24.2	21	18.9	21.0	71	46	4	4	81.9	44.5	30	7	6	3	5	0	0	0	0	18	0	0	8	0	22	2	8	0	4	1	20	5
II	-	-	20.1	25.7	27.5	18.5	23.0	32.4	22	16.4	27	22.8	3	21.0	23	18.2	19.8	83	56	5	5	77.3	30.2	11	14	11	1	2	0	0	0	0	5	0	0	1	0	13	0	5	0	7	2	22	9
III	-	-	20.1	28.4	29.4	17.8	23.6	37.2	23	15.2	19	22.9	7	20.5	2	17.8	20.2	79	45	4	4	84.9	30.0	30	7	7	4	7	0	0	0	0	11	0	0	1	1	13	6	5	0	7	1	22	7
IV	-	-	17.8	25.8	26.9	16.0	21.5	31.0	27	12.0	22	22.0	6	19.0	3	15.9	17.9	82	44	4	3	26.8	12.5	10	5	4	1	3	0	0	0	0	2	0	0	0	0	16	3	7	0	6	0	18	10
V	-	-	14.7	23.6	24.2	12.7	18.5	32.8	5	9.3	9	12.8	7	17.4	5	12.1	15.3	73	38	3	3	17.8	8.4	6	3	3	0	1	0	0	0	0	3	0	0	0	0	17	3	10	1	3	1	18	8
VI	-	-	12.6	21.7	22.6	11.3	16.9	28.0	27	7.4	11	16.4	5	14.3	29	10.9	14.2	81	41	3	2	11.4	5.8	5	5	3	0	1	0	0	0	0	0	0	0	0	1	6	14	8	0	4	0	9	18
VII	-	-	12.0	21.1	21.8	10.6	16.2	28.5	19	6.1	30	14.2	10	14.4	16	10.1	13.7	78	40	3	2	30.0	16.3	9	5	4	1	0	0	0	2	0	0	0	0	0	1	16	4	6	2	6	1	12	14
VIII	-	-	14.1	24.8	25.5	12.4	18.9	31.4	6	7.7	1	16.3	8	15.4	7	11.0	14.5	67	28	2	1	0.3	0.3	22	1	0	0	1	0	0	0	0	3	0	0	0	0	29	1	3	0	5	1	15	8
IX	-	-	15.8	25.6	26.4	13.2	19.8	24.9	11	6.4	18	16.1	17	18.5	11	12.3	15.6	66	32	3	2	3.1	2.5	25	3	1	0	2	0	0	0	0	8	0	0	0	0	19	1	9	0	3	4	18	6
X	-	-	19.2	27.2	28.0	16.5	22.3	36.3	24	12.9	7	18.1	13	20.8	11	15.8	18.1	69	38	4	4	36.1	16.5	17	7	5	1	6	0	0	0	0	12	0	0	1	0	26	2	3	0	3	3	22	3
XI	-	-	19.2	24.7	26.4	17.0	21.7	35.3	18	10.9	13	15.2	12	20.4	20	16.5	18.3	75	52	6	5	111.5	24.6	2	15	13	5	5	0	0	0	0	7	0	0	2	0	22	1	7	1	9	4	10	5
XII	-	-	20.3	25.4	26.5	17.2	21.9	33.5	28	13.5	11	19.5	14	21.0	31	17.7	19.8	77	58	5	5	259.4	61.0	26	16	15	7	7	0	0	0	0	7	0	0	2	3	10	11	5	4	2	5	5	13
Year Jaar	-	-	17.4	25.3	26.3	15.2	20.8	37.2	-	6.1	-	18.8	-	24.2	-	14.8	17.4	75	43	4	3	740.5	44.5	-	88	72	23	40	0	0	2	0	76	0	0	15	6	209	48	76	8	59	23	191	106

No. 548/280 SAULSPOORT (George Stegman Hospital). ϕ = 25°10'S; λ = 27°10'E; H = 1158 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	23.6	30.7	32.4	18.6	25.5	37.3	27	14.9	11	27.4	8	22.8	20	18.5	19.8	61	(35	3	(4	54.4	17.8	5	8	6	2	10	0	0	0	0	26	0	0	7	-	-	-	-	-	-	-	-	-
II	-	-	21.9	-	28.7	18.2	23.5	33.6	23	15.4	3	22.8	29	23.3	23	18.1	-	69	-	4	-	248.4	129.3	25	13	12	6	2	0	0	0	0	10	0	0	4	-	-	-	-	-	-	-	-	-
III	-	-	21.8	-	29.7	16.0	22.9	34.4	23	11.7	5	23.1	1	20.7	26	17.2	-	63	-	2	-	82.3	31.2	2	7	5	3	4	0	0	0	0	12	0	0	1	-	-	-	-	-	-	-	-	-
IV	-	-	17.1	25.9	27.1	11.6	19.3	30.0	17	7.4	30	22.9	8	15.7	3	14.1	17.3	72	(41	1	(2	27.2	12.5	8	3	3	2	4	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	13.2	22.0	23.1	7.6	15.3	30.3	5	0.9	12	11.7	7	14.8	6	10.1	13.4	67	35	2	2	30.7	22.9	7	4	4	1	3	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	9.5	-	21.9	4.7	13.3	25.6	17	-0.3	24	17.1	5	8.6	4	7.2	-	72	-	2	-	3.1	1.8	8	2	2	0	0	0	0	0	0	0	0	1	0	-	-	-	-	-	-	-	-	-
VII	-	-	10.2	20.3	21.0	5.7	13.3	24.8	19	-2.6	27	16.4	26	12.8	19	7.2	11.9	65	34	2	1	4.3	4.3	22	1	1	0	2	0	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-
VIII	-	-	13.3	24.1	25.1	7.3	16.2	30.6	24	-0.1	1	20.0	10	16.3	24	7.6	12.4	43	21	0	1	0.3	0.3	31	1	0	0	2	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-
IX	-	-	17.2	25.6	26.8	10.1	18.5	32.8	11	5.3	26	20.6	17	16.4	25	9.8	12.6	35	(17	1	(1	0.3	0.3	25	1	0	0	0	0	0	0	0	5	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	21.2	27.8	29.7	14.5	22.1	35.1	24	5.8	1	20.4	27	20.4	24	14.6	16.7	47	30	3	3	117.4	38.1	29	9	8	3	9	1	0	0	0	15	0	0	1	-	-	-	-	-	-	-	-	-
XI	-	-	21.2	27.2	28.7	15.5	22.1	36.0	20	12.1	16	20.4	25	20.6	21	16.7	18.7	63	43	3	3	145.8	30.6	24	11	10	5	11	0	0	0	0	10	0	0	1	-	-	-	-	-	-	-	-	-
XII	-	-	21.7	26.1	28.0	16.0	22.0	32.6	24	13.0	4	18.0	13	18.6	25	18.2	20.4	71	59	4	4	167.9	51.2	13	17	14	3	11	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	17.7	-	26.9	21.1	19.5	37.3	-	-2.6	-	11.7	-	23.3	-	13.3	-	61	-	2	-	882.1	129.3	-	77	65	25	58	1	0	0	0	91	0	3	14	-	-	-	-	-	-	-	-	-

No. 554/816 LYDENBURG. ϕ = 25°06'S; λ = 30°28'E; H = 1402 m.; h_t = 1.2 m.; h_r = 1.2 m.; 1952

I	-	-	19.6	24.7	26.6	14.8	20.7	31.6	27	10.0	12	19.5	8	19.3	21	16.4	17.6	72	48	4	5	36.0	22.1	5	7	4	1	7	0	0	0	0	1	0	0	0	20	0	1	24	10	2	0	3	0
II	-	-	18.2	23.3	24.7	14.4	19.5	29.5	21	9.6	16	19.8	29	20.2	21	15.6	17.1	76	53	5	5	67.3	40.6	1	10	-	-	5	0	0	0	0	0	0	0	0	14	0	0	15	23	3	0	1	0
III	-	-	18.1	24.8	25.6	12.8	19.2	31.1	23	8.1	20	14.5	26	16.3	7	14.9	17.0	71	44	3	3	70.8	20.3	10	10	8	4	7	0	0	0	0	2	0	0	0	22	0	0	4	22	2	0	1	0
IV	-	-	15.1	23.1	25.3	10.3	17.8	28.2	17	5.8	22	22.2	25	17.2	2	13.3	15.7	(82	45	(2	4	3.8	2.0	7	2	2	0	1	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	11.8	19.9	21.9	7.7	14.8	27.8	6	3.6	9	-	-	10.1	21	9.3	12.6	73	41	2	4	6.8	6.3	20	2	1	1	2	0	0	0	0	0	0	0	0	10	3	9	6	17	3	1	4	0
VI	-	-	10.7	18.4	19.3	5.2	12.3	22.8	28	1.0	11	14.4	5	8.9	3	8.2	10.7	71	36	2	3	2.8	2.3	4	2	1	0	1	0	0	0	0	0	0	0	0	15	3	6	14	5	3	2	3	0
VII	-	-	9.4	17.9	18.7	4.3	11.5	23.9	19	-1.1	27	12.2	22	10.0	10	7.4	10.0	76	33	2	2	8.6	6.2	28	2	2	0	0	0	0	0	0	0	0	2	0	18	0	2	6	20	3	5	2	0
VIII	-	-	12.7	21.8	22.3	6.6	14.5	28.8	19	1.0	2	15.3	8	12.4	21	8.8	11.9	59	27	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	19	3	6	1	6	3	15	3	0
IX	-	-	14.8	22.2	23.4	7.7	15.5	29.7	11	-0.4	19	14.2	17	13.9	29	10.2	11.9	55	25	2	3	2.8	1.8	3	2	2	0	3	1	0	0	0	0	0	1	0	17	6	2	8	2	4	3	11	0
X	-	-	18.1	24.7	25.4	11.3	18.3	32.3	24	2.8	8	17.2	15	15.9	28	14.0	14.8	63	32	4	4	17.8	6.9	2	6	4	0	5	0	0	1	0	3	0	0	0	21	1	5	8	1	4	6	9	0
XI	-	-	18.8	22.2	24.1	12.8	18.5	32.5	20	8.5	16	15.7	12	17.2	2	15.1	16.1	67	52	5	5	83.9	19.8	2	12	10	4	4	1	0	0	0	3	0	0	0	23	0	8	9	0	5	2	9	0
XII	-	-	19.0	22.7	24.5	13.7	19.1	29.5	8	9.5	4	17.8	3	17.1	31	16.1	17.8	74	61	4	7	132.9	29.5	13	17	-	-	14	1	0	0	0	0	0	0	0	17	1	10	7	3	2	3	13	2
Year Jaar	-	-	15.5	22.1	23.5	10.1	16.8	32.5	-	-1.1	-	-	-	20.2	-	12.4	14.4	70	41	3	4	433.5	40.6	-	72	-	-	49	3	0	1	0	9	0	3	0	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebedk. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust-storm Stofstorm	Max. ≥ 30.0°C	Max. ≤ 10.0°C	Min. ≤ 0.0°C	Min. ≤ 20.0°C	Wind Frequency. Windfrekwensie. % N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 557/806	KOMATIPOORT.							ϕ = 25°26'S;						λ = 31°57'E;						P_m by/at 0 gpm.						H = 140 m.;			h_t = 1.2 m.;								h_r = 1.2 m.;									1952
I	015.3	-	25.2	31.3	33.9	21.4	27.7	40.2	17	17.0	12	24.0	8	24.8	24	21.9	23.5	73	(49	6	(6	144.1	84.6	30	7	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	015.6	-	23.8	30.8	32.3	21.3	26.8	37.1	21	18.9	4	25.4	3	24.3	22	21.3	23.4	79	(51	5	(5	69.9	38.6	11	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	016.1	-	23.1	32.1	33.7	20.3	27.0	39.3	25	17.1	21	28.8	4	24.2	26	20.7	23.2	80	(43	5	(4	59.1	23.6	2	7	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	019.6	-	20.1	-	32.2	17.3	24.7	39.9	4	11.0	22	27.4	18	22.0	18	17.7	-	(78	-	(3	-	31.0	14.2	10	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	022.8	-	16.3	27.4	29.0	13.3	21.1	38.8	5	9.5	9	13.0	7	17.4	3	14.1	18.5	77	(38	3	(4	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	026.4	-	13.9	24.8	26.3	12.0	19.1	31.5	27	7.9	18	20.8	5	17.0	28	12.4	18.0	83	(48	3	(4	21.4	12.5	5	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	025.5	-	13.0	24.9	26.2	10.0	18.1	31.4	20	3.6	30	18.5	21	16.9	16	11.1	17.3	78	(43	2	(3	8.6	6.6	21	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	022.2	-	15.9	28.2	29.4	12.1	20.7	35.9	6	4.4	1	20.7	8	18.8	22	13.2	18.4	72	(33	2	(2	4.6	4.6	2	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	020.1	-	19.2	29.6	31.3	14.1	22.7	39.3	11	6.3	20	21.9	17	19.9	11	14.1	19.2	53	(32	3	(3	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	020.4	-	22.7	30.9	32.2	18.6	25.4	40.4	24	14.7	8	20.9	3	22.4	28	19.0	20.9	69	(36	5	(4	35.5	16.7	4	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	017.7	-	22.3	26.6	-	19.3	-	-	-	14.9	17	-	-	22.6	1	19.8	22.1	74	(54	6	(6	101.4	25.1	7	9	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	016.1	-	23.8	30.9	32.2	20.0	26.1	42.0	28	14.5	4	20.7	10	23.4	27	20.9	23.5	76	(53	5	(5	83.6	19.5	30	11	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	019.8	-	20.0	-	-	16.6	-	-	-	3.6	-	18.0	-	24.8	-	17.2	-	(74	-	(4	-	559.2	84.6	-	52	44	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No 587/697	THABAZIMBI.							ϕ = 24°37'S;						λ = 27°24'E;						P_m by/at 1000 gpm.						H = 1026 m.;			h_t = 1.2 m.;								h_r = 1.2 m.;									1952
I	903.1	-	24.0	30.8	33.4	20.7	27.1	36.7	18	15.6	11	27.8	8	24.4	19	18.9	21.0	60	39	3	5	121.4	25.7	7	11	10	5	-	0	0	0	0	28	0	0	21	-	-	-	-	-	-	-	-	-	-	-	-
II	903.9	-	22.2	28.4	29.9	20.0	24.9	36.1	23	18.1	26	21.7	9	24.4	23	18.5	20.4	69	46	4	6	141.8	40.9	9	12	11	4	-	0	0	0	0	12	0	0	10	-	-	-	-	-	-	-	-	-	-	-	-
III	904.4	-	22.6	30.6	31.9	18.1	25.0	36.7	23	14.4	30	23.7	1	21.1	24	17.4	19.6	58	33	2	3	32.2	17.5	31	6	4	2	-	1	0	1	0	22	0	0	3	-	-	-	-	-	-	-	-	-	-	-	-
IV	906.8	-	18.8	27.3	29.3	14.8	22.1	32.2	17	0.9	22	26.7	19	-	-	14.7	17.6	63	35	1	3	30.2	28.7	6	8	1	1	-	0	0	0	0	9	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
V	909.1	-	13.2	24.1	24.8	9.8	17.3	31.7	3	5.0	26	12.8	7	13.3	2	9.8	14.8	63	33	1	3	33.5	31.7	7	3	2	1	-	0	0	0	0	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	912.3	-	9.8	23.1	23.3	7.7	15.5	27.1	28	4.3	27	18.9	5	13.2	22	7.5	14.2	72	38	2	3	1.0	1.0	4	1	1	0	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	910.9	-	11.1	21.7	22.5	9.2	15.9	26.2	18	0.9	27	16.9	26	17.1	18	7.8	13.3	62	34	2	3	1.5	1.5	22	1	1	0	-	0	0	0	0	2	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VIII	907.7	-	14.8	25.5	26.7	11.3	19.0	36.7	20	1.4	1	22.0	1	21.4	24	10.2	16.1	54	(34	1	(1	0.4	0.3	31	2	0	0	-	0	0	0	0	0	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-
II	904.2	-	17.9	27.1	28.5	14.1	21.3	34.7	11	5.7	27	21.7	17	20.6	25	11.9	15.8	46	(26	1	(2	0.0	0.0	-	0	0	0	-	0	0	0	0	8	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-
I	905.9	-	22.6	29.3	31.1	18.3	24.7	36.4	24	12.7	1	23.9	27	23.9	24	16.5	18.7	52	34	3	4	23.2	11.2	6	5	4	1	-	0	0	0	0	18	0	0	4	-	-	-	-	-	-	-	-	-	-	-	-
XI	904.4	-	22.2	28.5	30.0	18.7	24.3	37.4	20	14.6	25	21.6	24	25.2	20	17.2	18.8	59	(37	4	(4	142.2	38.0	5	12	10	5	-	1	0	0	0	15	0	0	6	-	-	-	-	-	-	-	-	-	-	-	-
XII	903.6	-	22.0	-	29.7	18.3	24.0	34.6	27	14.6	4	22.0	15	21.6	27	18.0	-	67	-	5	-	178.0	45.0	10	16	13	6	-	0	0	0	0	16	0	0	7	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	906.4	-	18.4	-	28.4	15.1	21.8	37.4	-	0.9	-	12.8	-	25.2	-	14.0	-	60	-	2	-	705.4	45.0	-	77	57	25	-	2	0	1	0	133	0	0	53	-	-	-	-	-	-	-	-	-	-	-	-

No. 589/594 TOWOOMBA (Proef st./Res. Sta.) ϕ = 24°54'S; λ = 28°20'E; H = 1173 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	-	-	23.4	30.2	31.7	17.7	24.7	35.2	27	14.0	12	25.8	8	21.6	28	18.8	20.1	65	38	4	5	54.4	39.6	2	5	3	2	2	0	0	0	0	23	0	0	4	0	36	0	10	0	10	0	6	0
II	-	-	21.3	27.5	28.8	17.4	23.1	34.8	23	15.0	3	23.2	29	20.5	22	17.8	19.5	71	46	5	6	71.3	19.6	12	10	10	3	4	0	0	0	0	8	0	0	2	1	39	2	4	0	3	0	5	0
III	-	-	21.6	29.4	30.3	16.1	23.2	35.3	23	12.8	17	23.6	1	18.4	24	16.9	18.8	62	35	2	4	26.7	14.2	2	8	4	1	5	0	0	0	0	18	0	0	0	1	23	0	13	2	13	0	10	0
IV	-	-	18.6	26.3	27.4	12.9	20.1	31.2	7	9.4	22	22.9	20	18.9	18	14.7	16.7	65	36	2	4	47.1	19.1	18	4	4	3	4	0	0	0	0	4	0	0	0	1	16	1	12	0	17	0	13	0
V	-	-	13.4	22.9	23.4	8.8	16.1	30.9	5	4.1	12	11.3	7	13.6	6	10.1	14.3	66	37	2	3	13.5	11.2	7	3	2	1	2	0	0	0	0	1	0	0	0	1	21	1	9	0	12	0	16	0
VI	-	-	10.9	20.9	21.6	6.2	13.9	25.4	28	2.5	24	14.9	5	11.1	22	8.5	12.8	73	37	2	4	1.0	1.0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	24	0	15	0	5	1	14	0
VII	-	-	10.6	20.5	21.1	6.7	13.9	26.3	18	-0.6	27	14.7	26	14.9	5	7.9	11.9	69	33	2	3	4.6	2.8	22	2	2	0	2	0	0	0	0	0	0	1	0	0	32	0	4	0	10	0	16	0
VIII	-	-	14.1	24.6	25.2	7.7	16.5	30.7	24	1.1	2	20.1	20	18.9	24	8.8	13.1	47	23	1	1	1.8	1.3	31	2	1	0	1	0	0	0	0	2	0	0	0	1	20	0	7	0	16	0	18	0
II	-	-	17.1	26.3	27.2	10.3	18.7	34.4	28	3.9	19	19.9	17	17.3	25	10.4	13.1	41	17	1	2	0.3	0.3	25	1	0	0	0	0	0	0	1	8	0	0	0	3	18	6	8	1	13	2	9	0
I	-	-	21.1	28.3	29.4	15.1	22.3	35.5	24	7.4	2	23.3	27	21.4	11	14.9	17.1	50	30	3	4	29.1	20.3	2	9	3	1	7	0	0	0	0	14	0	0	2	0	37	0	5	0	11	0	9	0
II	-	-	21.1	28.9	29.1	16.0	22.5	36.9	20	12.5	14	21.2	24	19.9	20	16.3	17.8	61	32	4	6	139.7	50.0	29	17	11	4	11	0	0	0	1	11	0	0	0	0	31	1	4	1	4	0	18	0
III	-	-	21.5	26.6	28.3	16.8	22.5	33.5	27	13.6	8	18.8	13	21.2	2	17.7	19.3	69	49	4	6	143.4	50.2	29	10	8	6	11	0	0	0	0	12	0	0	2	0	26	0	6	2	13	0	12	0
Year Jaar	-	-	17.9	26.0	27.0	12.6	19.8	36.9	-	-0.6	-	18.3	-	21.6	-	13.6	16.2	62	34	3	4	532.9	50.2	-	72	49	21	49	0	0	0	2	101	0	1	9	8	323	11	97	6	127	3	146	0

No. 590/550 A.* AMSTERDAM (Crecy). ϕ = 24°40'S; λ = 28°40'E; H = 1036 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(31.5)	-	-	6	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.4	12.7	8	3	3	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2	7.9	7	2	2	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	9.7	21.9	22.9	4.7	13.8	26.5	27	1.6	17	16.6	5	8.7	5	7.7	14.3	76	42	2	3	8.3	5.3	4	3	3	0	1	0	0	1	0	0	0	0	0	15	9	1	3	3	4	1	3	19
VII	-	-	9.4	21.7	22.5	3.7	13.1	27.6	19	0.1	27	16.8	26	9.6	22	7.2	13.2	74	35	2	3	7.6	5.6	21	2	2	0	1	0	0	2	0	0	0	0	0	18	10	6	4	1	1	2	4	12
VIII	-	-	16.2	26.3	26.5	5.9	16.2	31.9	20	-0.2	1	21.9	1	14.4	21	8.1	13.5	48	19	1	1	0.5	0.5	31	1	0	0	1	0	0	0	0	3	0	0	0	12	8	3	2	6	7	3	5	14
II	-	-	17.2	27.6	28.4	8.8	18.6	35.2	28	2.3	19	20.3	17	16.8	29	10.7	14.1	42	18	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	11	0	0	0	4	12	1	1	3	14	4	4	12
I	-	-	20.8	29.0	30.1	13.7	21.9	36.3	24	7.4	9	22.6	13	22.1	11	14.8	16.9	52	27	3	4	31.5	12.9	17	5	4	2	6	0	0	0	0	17	0	0	1	7	27	4	0	1	3	6	3	7
II	-	-	21.6	28.1	29.4	15.3	22.3	37.4	19	10.3	16	21.2	25	20.2	1	16.6	17.2	60	31	4	5	45.2	32.0	22	10	6	1	9	0	0	0	0	15	0	0	0	21	16	2	0	0	1	1	8	6
III	-	-	21.7	27.5	28.6	16.3	22.5	34.2	1	11.8	8	19.7	13	21.7	2	17.7	19.3	67	45	4	5	169.4	43.7	7	12	10	5	7	1	0	0	0	14	0	0	1	14	8	6	0	3	4	3	6	13
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Stasie geopen in Maart 1952./Station opened March 1952.

No. 594/444 A. PILGRIM'S REST. ϕ = 24°54'S; λ = 30°45'E; P_m at/by 1230 gm. H = 1280 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	878.7	-	19.3	24.4	26.4	15.2	20.8	33.1	27	8.9	12	17.2	8	18.3	24	16.9	(18.6)	79	(57)	6	(6)	60.2	17.3	3	15	12	2	5	0	0	0	0	-	-	-	-	(4	5	1	10	17	6	0	3	4)
II	879.0	-	17.9	23.3	24.7	14.8	19.7	28.9	21	12.2	27	17.8	29	17.2	14	15.8	(17.9)	80	(59)	6	(6)	103.2	46.5	1	17	11	3	2	0	0	0	0	-	-	-	-	(2	4	3	8	10	8	1	2	6)
III	879.4	-	16.4	24.6	26.7	13.0	19.9	32.2	23	8.3	21	-	-	16.7	8	14.9	(17.9)	85	(51)	3	(5)	138.0	43.2	15	14	9	4	8	1	0	0	0	-	-	-	-	(3	5	5	11	4	9	3	5	2)
IV	881.7	-	14.3	23.9	25.3	11.3	18.3	29.4	3	3.9	22	19.4	20	16.3	18	13.3	(16.4)	88	(45)	4	(4)	53.8	22.9	8	10	6	2	4	1	0	0	0	-	-	-	-	(5	2	4	6	5	10	9	3	2)
V	883.8	-	9.4	20.3	21.6	6.2	13.9	28.9	2	1.7	12	9.4	7	10.6	3	8.2	(12.9)	85	(41)	4	(4)	10.9	3.7	29	8	3	0	3	0	0	0	0	-	-	-	-	(0	2	6	6	6	10	5	2	11)
VI	886.7	-	7.8	18.6	19.8	4.4	12.1	26.1	29	0.6	17	13.9	3	10.0	6	6.8	11.8	87	42	4	(4)	16.4	8.4	4	7	4	0	0	0	0	4	0	-	-	-	-	(2	2	4	3	4	9	8	3	7)
VII	885.5	-	7.8	18.3	19.9	3.3	11.6	26.7	19	-1.1	31	12.2	10	9.4	10	6.4	(11.9)	82	(45)	2	(3)	13.6	9.1	21	7	3	0	0	0	0	3	0	-	-	-	-	(4	2	5	3	5	13	7	1	5)
VIII	882.7	-	9.8	22.2	23.3	5.3	14.3	28.9	19	-1.1	1	12.8	8	13.9	27	7.0	(12.6)	67	(29)	1	(2)	2.5	1.3	20	5	1	0	0	0	0	0	0	-	-	-	-	(2	8	7	4	2	11	3	7	3)
II	880.9	-	12.9	22.8	24.6	7.3	15.9	32.8	11	0.0	19	14.4	17	14.4	26	9.8	(13.1)	67	(30)	3	(3)	2.8	1.5	25	4	1	0	3	2	0	0	0	-	-	-	-	(6	2	9	3	1	6	8	8	5)
I	882.0	-	17.2	25.1	26.3	11.6	18.9	33.9	24	8.3	1	15.6	2	19.4	11	13.9	(15.9)	69	(36)	4	(4)	36.6	15.2	15	12	7	1	4	1	0	0	0	-	-	-	-	(6	4	12	5	3	3	10	7	0)
II	880.0	-	16.8	21.9	24.0	12.8	18.4	32.6	19	7.5	17	13.1	11	16.8	25	14.6	(16.6)	79	(58)	6	(6)	128.2	31.3	5	18	12	5	4	1	0	0	0	-	-	-	-	(5	5	9	7	2	1	6	6	0)
III	878.8	-	18.4	22.7	25.1	14.1	19.6	32.4	7	9.8	5	17.2	11	18.0	2	16.0	(18.0)	78	(63)	4	(7)	207.3	34.5	19	24	16	8	10	2	0	0	0	-	-	-	-	(2	13	7	9	4	4	3	5	1)
Year Jaar	881.6	-	14.0	22.3	24.0	9.9	16.9	33.9	-	-1.1	-	9.4	-	19.4	-	12.0	(15.3)	(79	46)	(4	4)	773.5	46.5	-	141	84	25	43	8	0	7	0	-	-	-	-	(41	58	72	75	63	90	63	52	46)

2ND. ORDER STATIONS – 1952 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkewhld. n 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. v_m m/s
No. 595/32			FLEUR DE LYS.									ϕ = 24°32'S;				λ = 31°02'E;																		H = 633 m.;				h_t = 1.2 m.;				h_r = 1.2 m.;					1952
I	-	-	23.3	30.7	31.2	19.7	25.5	36.3	27	15.0	12	20.8	8	24.4	21	20.4	22.3	76	46	6	5	47.7	12.7	3	10	8	1	-	-	-	-	-	21	0	0	13	16	4	2	5	25	4	2	0	0	
II	-	-	22.2	27.6	29.6	18.9	24.3	-	-	16.1	27	-	-	21.4	22	19.8	21.2	80	(55	6	(5	138.3	57.1	28	11	8	3	-	-	-	-	-	-	-	0	6	(9	1	1	3	35	2	0	0	0)	
III	-	-	21.7	29.9	30.9	18.2	24.5	37.5	25	14.7	23	24.4	29	20.8	2	19.4	21.9	80	47	5	4	72.6	42.7	28	11	7	1	-	-	-	-	-	15	0	0	4	16	2	1	6	26	6	0	1	3	
IV	-	-	19.6	27.0	27.8	16.4	22.1	35.0	3	10.8	22	21.4	6	21.1	3	17.7	20.1	83	51	4	4	42.9	35.3	10	11	4	1	-	-	-	-	-	8	0	0	1	16	2	0	4	31	3	0	0	3	
V	-	-	17.2	24.7	25.1	12.8	18.9	33.6	5	9.2	9	14.7	7	17.2	2	14.4	17.2	73	(45	3	3	6.0	3.6	6	4	2	0	-	-	-	-	-	3	0	0	0	(14	1	1	5	20	2	0	0	3)	
VI	-	-	13.8	22.8	23.5	10.2	16.9	28.9	27	8.3	12	17.8	23	14.4	6	12.3	16.3	84	49	4	3	13.8	7.4	4	5	4	0	-	-	-	-	-	0	0	0	0	14	0	0	3	35	1	0	0	3	
VII	-	-	14.0	22.1	22.8	10.8	16.8	28.1	19	5.8	31	15.8	21	15.0	15	12.1	15.3	80	46	3	3	12.6	5.1	28	7	3	0	-	-	-	-	-	0	0	0	0	23	2	0	0	32	2	0	0	0	
VIII	-	-	16.8	25.0	26.2	12.6	19.4	32.5	19	6.1	1	16.1	8	18.9	19	12.8	15.6	62	34	2	2	2.7	0.8	21	5	0	0	-	-	-	-	-	3	0	0	0	31	2	0	5	16	1	0	1	1	
IX	-	-	17.9	26.7	27.4	13.3	20.3	37.5	11	6.1	19	19.2	17	20.6	11	13.8	16.7	62	32	4	3	2.8	2.0	5	2	1	0	-	-	-	-	-	10	0	0	1	25	5	2	5	18	0	1	1	0	
X	-	-	20.6	27.1	28.1	16.8	22.5	37.2	11	13.3	7	18.3	2	22.5	11	17.3	18.9	71	43	6	5	103.3	43.9	17	8	6	2	-	-	-	-	-	9	0	0	3	23	0	3	2	30	0	1	2	0	
XI	-	-	20.5	25.2	26.7	17.2	21.9	37.6	20	12.7	17	18.9	11	20.8	28	17.7	19.6	75	58	6	5	212.7	48.0	20	15	13	8	-	-	-	-	-	6	0	0	1	24	0	1	4	25	0	0	1	2	
XII	-	-	21.6	26.0	27.5	17.8	22.7	35.3	28	14.0	5	19.6	10	21.5	29	18.9	21.2	77	64	5	6	125.5	38.0	31	14	11	5	-	-	-	-	-	10	0	0	3	21	2	1	2	25	2	0	0	3	
Year Jaar	-	-	19.1	26.2	27.2	15.4	21.3	-	-	5.8	-	14.7	-	24.4	-	16.4	18.9	75	(47	4	(4	780.9	57.1	-	103	67	21	-	-	-	-	-	-	-	0	32	(232	21	12	44	318	23	4	6	18	
No. 716/514			MAHALAPYE (Town).									ϕ = 23°04'S;				λ = 26°48'E;		P_m at/by 1000 gpm.																H = 1005 m.;				h_t = 1.2 m.;				h_r = 1.2 m.;					1952
I	902.8	900.1	23.8	31.7	33.3	20.3	26.8	37.9	27	16.1	10	27.2	20	24.4	28	19.7	21.4	68	37	5	5	24.1	10.9	7	4	3	1	-	-	-	-	-	28	0	0	17	3	50	0	7	0	0	0	1	0	
II	903.4	901.3	22.2	27.7	29.7	19.2	24.5	36.7	23	16.1	16	20.6	9	21.7	1	18.5	19.9	69	46	6	7	48.1	15.0	7	9	7	2	-	-	-	-	-	13	0	0	6	3	39	0	4	0	1	0	4	0	
III	904.1	901.5	23.2	30.8	32.4	17.3	24.9	37.5	21	14.4	20	20.6	1	23.3	26	17.4	19.6	54	32	2	4	27.5	8.9	1	4	4	0	-	-	-	-	-	24	0	0	2	1	39	0	5	0	5	0	7	0	
IV	907.2	904.8	20.1	28.9	30.0	14.3	22.1	33.6	17	8.9	23	23.1	19	20.0	7	15.4	18.3	59	33	1	3	17.8	17.5	8	2	1	1	-	-	-	-	-	13	0	0	0	1	37	0	10	1	3	0	8	0	
V	908.6	906.5	15.3	24.6	25.7	9.2	17.5	32.9	5	5.0	17	15.0	7	15.0	6	11.8	15.9	65	37	2	2	2.1	1.3	7	2	1	0	-	-	-	-	-	4	0	0	0	3	30	0	6	1	1	1	13	0	
VI	912.1	910.1	11.9	22.1	22.8	6.4	14.6	27.2	28	3.3	17	18.3	4	11.1	4	9.3	13.7	71	35	2	3	1.8	1.8	22	1	1	0	-	-	-	-	-	0	0	0	0	1	37	0	5	1	0	0	10	3	
VII	910.7	907.8	11.4	21.6	22.6	6.7	14.7	28.3	25	-2.2	27	17.2	22	13.3	10	8.4	12.9	66	32	3	3	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	1	0	0	35	0	3	4	1	0	11	4	
VIII	907.8	905.3	14.2	26.6	27.3	7.9	17.6	32.8	26	0.6	11	21.7	1	16.7	21	8.6	14.2	43	20	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	6	0	0	0	3	25	0	4	3	8	1	14	0	
IX	907.2	903.9	17.8	-	28.7	10.8	19.7	36.7	28	5.6	20	21.1	17	16.7	28	11.6	-	(46	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-	
X	906.3	903.3	21.9	28.8	30.0	16.1	23.1	36.7	24	7.8	1	21.1	13	21.7	11	16.2	18.1	54	32	4	5	69.5	51.1	16	5	5	2	-	-	-	-	-	16	0	0	1	3	42	4	2	0	3	3	4	0	
XI	903.9	902.2	21.8	28.4	30.3	17.6	23.9	38.9	19	14.0	18	23.9	1	22.5	29	17.8	20.6	67	48	3	4	50.6	17.0	23	8	8	1	-	-	-	-	-	12	0	0	3	21	20	16	1	0	0	1	1	0	
XII	903.6	901.3	21.8	27.8	29.9	17.4	23.7	36.0	1	11.0	4	19.5	13	22.0	30	-	-	-	-	4	5	154.0	43.2	13	11	11	5	-	-	-	-	-	15	0	0	3	9	30	2	5	1	3	0	11	0	
Year Jaar	906.5	904.0	18.8	-	28.6	13.6	21.1	38.9	-	-2.2	-	15.0	-	24.4	-	-	-	-	-	(3	-	395.5	51.1	-	46	41	12	-	-	-	-	-	144	0	1	32	-	-	-	-	-	-	-	-	-	

No. 722/99 MARA. ϕ = 23°09'S; λ = 29°34'E; H = 914 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	-	-	21.8	28.4	30.4	18.3	24.3	36.7	27	12.2	12	23.3	7	21.4	28	18.8	20.6	75	48	6	5	30.3	6.6	2	12	7	0	-	0	0	-	-	17	0	0	6	2	25	20	6	0	0	0	1	3
II	-	-	21.1	27.2	29.0	17.7	23.3	34.7	23	15.0	7	20.1	9	20.6	22	18.0	19.3	73	45	6	5	23.8	10.2	1	8	4	1	-	0	0	-	-	10	0	0	1	0	22	22	9	0	0	1	2	1
III	-	-	20.7	28.8	30.6	16.5	23.5	36.7	23	13.9	15	21.9	29	19.3	2	17.8	20.1	74	43	4	3	17.1	6.9	2	6	4	0	-	0	0	-	-	16	0	0	0	4	28	11	6	4	5	1	0	1
IV	-	-	18.0	26.8	27.8	13.9	20.9	34.4	4	7.8	22	21.1	11	19.6	5	15.7	17.8	78	39	4	2	33.0	33.0	8	1	1	1	-	1	0	-	-	8	0	0	0	5	22	12	7	5	1	0	5	2
V	-	-	14.3	23.3	24.8	9.6	17.2	32.2	6	6.2	16	13.4	7	13.4	22	11.9	15.6	75	42	4	2	0.8	0.8	6	1	0	0	-	0	0	-	-	4	0	0	0	1	23	16	5	3	3	1	1	6
VI	-	-	11.5	21.0	21.9	8.2	15.1	26.8	28	4.6	2	16.1	5	13.9	29	10.4	15.5	87	54	4	3	14.7	12.2	5	4	3	1	-	0	0	-	-	0	0	0	0	2	13	17	5	6	3	5	4	3
VII	-	-	11.0	21.4	22.6	7.2	14.9	27.4	19	1.7	31	17.2	22	12.2	10	9.2	13.4	79	37	4	3	0.0	0.0	-	0	0	0	-	0	0	-	-	0	0	0	0	3	19	16	1	1	6	0	4	10
VIII	-	-	13.6	25.6	26.3	8.2	17.3	32.7	25	2.1	12	18.6	8	14.9	21	9.9	14.3	61	24	2	1	0.0	0.0	-	0	0	0	-	0	0	-	-	5	0	0	0	3	13	14	2	5	5	2	6	9
IX	-	-	16.6	26.9	27.8	11.2	19.5	36.7	11	5.0	17	20.2	18	19.4	29	12.2	16.2	53	29	3	1	1.0	1.0	25	1	1	0	-	0	0	-	-	10	0	0	0	2	17	24	3	0	1	2	5	4
X	-	-	19.4	26.3	27.6	15.4	21.5	35.8	11	10.0	9	17.8	13	23.6	11	16.2	17.7	71	40	5	4	33.6	27.4	17	4	2	1	-	0	0	-	-	9	0	0	1	5	24	15	8	0	2	1	2	2
XI	-	-	20.0	26.1	27.5	16.0	21.7	37.5	20	14.1	17	18.8	12	20.4	28	16.9	18.3	72	45	5	4	31.5	17.3	6	5	5	1	-	0	0	-	-	8	0	0	1	3	30	14	2	2	2	1	0	4
XII	-	-	21.6	27.1	29.2	16.9	23.1	37.8	1	13.2	12	19.4	11	21.5	13	18.3	20.5	72	52	5	5	66.1	25.5	13	11	8	2	-	0	0	-	-	13	0	0	1	9	18	16	5	5	1	7	0	1
Year Jaar	-	-	17.5	25.7	27.1	13.3	20.2	37.8	-	1.7	-	13.4	-	23.6	-	14.6	17.4	73	41	4	3	251.9	33.0	-	53	35	7	-	1	0	-	-	100	0	0	10	39	254	197	59	31	29	21	30	46

No. 882/450 . GHANZI. ϕ = 21°30'S; λ = 21°45'E; P_m at/by 1100 gpm. H = 1131 m. ; h_t = 1.2 m. ; h_r = 1.2 m. ; 1952

I	-	-	24.1	32.9	34.8	19.6	27.2	38.9	1	14.4	10	31.1	9	23.3	2	19.7	21.2	66	34	5	5	35.8	16.5	4	7	3	2	-	-	-	-	-	31	0	0	12	2	11	23	4	2	3	4	2	7
II	-	-	21.2	27.9	29.8	17.8	23.8	35.0	24	16.1	19	21.1	5	20.0	1	19.4	21.3	84	55	6	7	226.7	124.2	4	10	8	3	-	-	-	-	-	15	0	0	0	2	11	24	4	3	4	0	1	6
III	891.4	889.3	20.9	32.9	33.8	16.0	24.9	37.8	22	12.8	3	28.3	1	20.6	26	17.3	21.2	70	34	3	5	12.2	8.9	27	3	2	0	-	-	-	-	-	28	0	0	1	3	5	14	4	2	2	3	9	19
IV	894.3	891.5	17.6	30.9	31.5	12.2	21.9	35.6	7	6.1	28	28.3	26	19.4	19	14.5	22.1	71	45	2	3	0.0	0.0	-	0	0	0	-	-	-	-	-	19	0	0	0	5	9	21	3	6	0	1	8	7
V	895.2	893.4	12.7	25.9	27.1	8.6	17.9	33.3	4	3.9	27	16.7	7	13.3	4	9.3	16.4	64	41	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	4	0	0	0	5	15	22	1	2	2	1	8	6
VI	896.0	896.5	10.0	23.3	24.2	6.3	15.3	27.2	27	1.1	16	18.9	4	12.2	20	7.8	14.7	74	38	2	3	2.5	2.0	8	2	1	0	-	-	-	-	-	0	0	0	0	5	12	21	0	1	1	0	1	15
VII	896.3	894.4	8.1	23.9	24.4	4.9	14.7	28.9	17	-1.1	27	20.6	26	14.4	13	5.0	14.2	61	32	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	3	0	11	12	6	5	6	2	5	6	6
VIII	894.6	892.9	11.1	27.8	28.6	6.6	17.6	33.3	30	0.6	1	22.8	1	13.9	20	6.3	15.6	47	25	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	9	0	0	0	10	7	10	1	3	6	2	10	13
IX	892.6	890.9	14.4	29.4	30.4	8.7	19.5	35.6	10	1.7	16	23.9	19	16.1	23	8.6	15.6	44	20	1	1	1.5	1.5	25	1	1	0	-	-	-	-	-	20	0	0	0	3	10	13	3	6	11	4	4	3
X	892.5	890.0	20.8	31.6	32.7	15.8	24.3	36.7	26	10.0	1	27.2	21	19.4	30	15.9	21.1	60	38	4	5	47.8	19.3	19	10	5	2	-	-	-	-	-	25	0	0	0	4	17	21	2	6	2	2	4	2
XI	890.9	888.3	23.3	32.1	33.2	17.5	25.3	37.8	30	13.3	2	24.4	23	21.7	22	19.8	24.0	72	50	4	5	30.2	17.0	6	6	5	1	-	-	-	-	-	28	0	0	3	13	15	13	1	3	1	1	3	6
XII	890.0	887.9	24.0	31.3	32.9	18.6	25.7	38.3	7	17.2	22	22.2	12	21.1	2	19.7	21.9	67	43	5	6	111.4	81.0	12	11	9	2	-	-	-	-	-	26	0	0	3	10	12	22	2	3	0	2	5	3
Year Jaar	-	-	17.3	29.2	30.3	12.7	21.5	38.9	-	-1.1	-	16.7	-	23.3	-	13.6	19.1	65	38	3	4	468.1	124.2	-	50	34	10	-	-	-	-	-	205	0	3	19	73	136	210	30	43	34	25	61	93

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Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. windspoed. V_m m/s
No. 413/158 – LUDERITZ BAI																																																
ϕ = 26°38' S; λ = 15°06' E; P_m = 0 G.P.M.; H = 23 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																																																
I	1011.4	1010.2	16.1	19.7	21.9	14.0	17.9	26.1	14	11.1	3	20.0	5	15.6	15	15.1	18.0	90	85	2	1	0.0	0.0	-	0	0	0	0	0	0	7	1	0	0	0	0	4	1	0	1	32	23	0	0	1	
II	1011.1	1010.9	15.9	18.4	21.3	15.1	18.2	26.7	25	12.8	2	16.1	3	17.2	11	15.6	17.7	97	93	5	4	17.7	9.1	18	2	2	0	0	0	0	17	0	0	0	0	0	8	1	0	0	12	17	0	16	2	
III	1012.6	1011.7	15.5	19.7	21.5	14.3	17.9	26.1	19	12.2	28	18.3	10	16.1	1	14.6	17.5	91	80	2	1	0.0	0.0	-	0	0	0	0	0	0	3	0	0	0	0	0	1	1	0	0	23	34	0	2	1	
IV	1014.1	1012.9	14.1	18.4	21.1	12.2	16.7	31.1	20	10.0	11	14.4	11	15.6	21	12.7	15.3	85	72	3	1	0.0	0.0	-	0	0	0	0	0	0	13	0	1	0	0	0	0	1	0	1	26	27	1	1	3	
V	1017.1	1016.5	11.9	16.4	18.6	10.6	14.6	28.9	8	7.2	30	11.7	30	15.0	9	10.9	14.2	89	79	3	2	0.0	0.0	-	0	0	0	0	0	0	11	0	0	0	0	0	3	2	4	2	29	18	2	2	0	
VI	1019.5	1018.6	12.8	16.4	19.7	10.8	15.3	31.1	3	7.2	25	11.7	24	18.9	4	11.8	14.6	89	82	2	2	2.8	2.8	22	1	1	0	0	0	0	7	0	2	0	0	0	3	2	8	5	15	21	1	5	0	
VII	1019.3	1018.9	12.4	15.4	17.5	10.9	14.2	27.8	29	7.8	11	11.1	22	17.2	29	11.2	13.5	86	81	4	3	1.8	1.5	17	2	1	0	0	0	0	9	0	0	0	0	0	11	4	3	4	11	16	4	9	0	
VIII	1019.2	1018.7	10.9	14.6	15.8	10.1	12.9	21.1	8	8.3	15	12.2	16	12.2	6	10.1	12.9	90	82	3	3	1.0	1.0	5	1	1	0	0	0	0	8	0	0	0	0	0	6	1	1	5	18	16	2	11	2	
IX	1018.1	1016.7	12.2	15.9	17.5	13.2	14.3	27.8	18	9.4	6	11.7	5	12.8	17	11.6	14.4	93	85	4	3	1.8	1.8	22	1	1	0	0	0	0	9	0	0	0	0	0	2	3	0	3	12	30	3	6	0	
X	1016.0	1014.8	12.9	16.2	17.9	11.6	14.7	21.1	24	7.8	25	14.4	8	13.9	22	12.2	14.8	92	86	3	2	0.0	0.0	-	0	0	0	1	0	0	8	0	0	0	0	0	2	0	3	1	16	26	5	6	3	
XI	1013.3	1012.5	15.6	18.3	19.5	13.5	16.5	29.4	14	10.0	10	13.3	10	15.6	17	14.6	16.4	90	82	5	4	0.0	0.0	-	0	0	0	0	0	0	12	0	0	0	0	0	4	1	1	3	3	35	1	10	1	
XII	1013.0	1012.0	15.6	18.7	20.6	13.0	16.8	23.9	9	11.1	4	15.6	20	15.6	16	14.1	16.1	85	75	2	1	0.0	0.0	-	0	0	0	0	0	0	5	0	0	0	0	0	0	3	1	0	2	49	0	7	0	
Year Jaar	1015.4	1014.5	13.8	17.3	19.4	12.3	15.8	31.1	-	7.2	-	11.1	-	18.9	-	12.9	15.5	90	82	3	2	25.1	9.1	-	7	6	0	1	0	0	109	1	3	0	0	0	44	20	21	25	199	312	19	77	13	
No. 735/11 – SWAKOPMUND																																																
ϕ = 22°41' S; λ = 14°31' E; P_m = 0 G.P.M.; H = 12 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																																																
I	1013.1	1012.1	16.9	19.4	20.4	16.1	18.3	22.8	26	14.4	2	17.8	3	17.8	27	15.7	17.2	88	80	8	4	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	13	1	1	0	2	15	13	17	0	
II	1014.2	1011.4	18.7	21.9	22.9	18.1	20.5	25.0	21	15.0	11	20.6	1	20.0	7	17.4	18.8	88	74	7	3	3.1	1.3	16	3	2	0	0	0	0	1	0	0	0	0	0	6	4	0	1	10	17	9	9	2	
III	1013.3	1012.6	15.2	17.9	19.4	14.2	16.8	23.9	3	12.1	26	15.6	28	17.8	10	14.5	16.1	93	83	7	4	0.0	0.0	-	0	0	0	0	0	0	6	0	0	0	0	0	8	2	0	1	15	21	4	10	1	
IV	1014.1	1013.0	14.8	18.4	19.9	13.3	16.6	20.0	26	10.6	18	15.0	25	16.7	27	13.6	16.1	88	79	5	4	0.0	0.0	-	0	0	0	0	0	0	9	0	2	0	0	0	7	7	1	4	12	15	1	10	3	
V	1017.2	1016.0	11.8	15.8	18.3	10.6	14.5	25.0	26	6.7	24	12.2	17	15.6	8	10.9	14.2	90	84	6	4	0.0	0.0	-	0	0	0	0	0	0	14	0	3	0	0	0	11	8	4	4	16	14	3	2	0	
VI	1019.1	1017.9	13.0	16.8	19.8	11.2	15.5	25.6	3	7.8	27	13.3	12	21.1	4	11.2	13.7	80	71	6	4	0.3	0.3	11	1	0	0	0	0	0	14	0	7	0	0	1	8	13	1	3	10	18	3	3	1	
VII	1020.0	1018.9	11.8	16.3	18.1	10.2	14.1	26.1	28	3.9	15	11.7	20	22.2	28	9.8	13.1	78	70	5	4	0.0	0.0	-	0	0	0	0	0	0	9	0	4	0	0	1	9	8	6	3	4	18	4	5	5	
VIII	1019.5	1018.3	10.1	14.0	14.8	8.9	11.9	17.2	24	4.4	28	11.7	14	12.2	17	9.6	12.7	94	86	6	5	0.0	0.0	-	0	0	0	0	0	0	15	0	0	0	0	0	5	6	2	7	7	21	3	6	5	
IX	1018.3	1016.4	11.1	14.4	15.8	9.8	12.8	22.2	4	5.6	25	12.8	17	13.9	22	10.7	12.8	95	83	7	4	0.0	0.0	-	0	0	0	1	0	0	8	0	0	0	0	0	9	5	3	3	5	19	9	4	3	
X	1016.8	1015.1	12.4	15.2	16.7	11.4	14.1	21.1	25	8.3	11	13.3	6	14.4	21	10.1	12.5	75	73	8	5	0.0	0.0	-	0	0	0	2	0	0	10	0	0	0	0	0	12	3	0	1	10	23	3	9	1	
XI	1014.6	1012.9	16.2	18.1	19.1	13.8	16.5	23.9	14	9.4	11	16.7	7	16.7	14	15.0	15.9	89	80	7	3	0.0	0.0	-	0	0	0	0	0	0	9	0	0	0	0	0	6	5	1	0	8	24	3	10	3	
XII	1014.6	1013.5	15.1	17.4	18.6	13.9	16.3	22.2	4	10.0	30	16.7	1	16.1	6	14.3	15.7	92	84	8	5	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	0	0	8	0	0	9	7	23	5	15	4	
Year Jaar	1016.2	1014.8	13.9	17.1	18.7	12.6	15.7	40.0	-	3.9	-	11.7	-	22.2	-	12.7	14.9	88	79	7	4	3.4	1.3	-	4	2	0	-	-	-	-	-	16	0	0	2	102	62	19	27	106	228	60	100	28	

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkevrlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mist Dampkrans Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. ND. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean wind Speed. Gem. Windspoed. m/s
No. 787/838 - OOBABIS																																															
I	860.2	858.7	22.5	31.8	33.9	19.2	26.5	38.1	27	14.3	12	31.1	30	23.2	2	16.6	18.1	54	24	3	5	55.8	27.4	28	8	6	1	11	1	0	0	0	30	0	0	8	6	6	2	0	6	8	27	7	0	
II	860.5	859.0	19.7	27.6	29.5	17.0	23.7	34.5	24	14.6	29	22.2	6	20.2	12	17.1	18.7	77	41	4	6	92.3	18.0	2	13	11	4	10	0	0	0	0	14	0	0	1	2	2	5	1	6	5	23	14	0	
III	862.3	861.0	19.2	30.6	32.1	16.3	24.2	34.5	22	11.8	30	27.1	1	22.8	19	13.8	15.7	54	17	3	4	2.5	2.5	16	1	1	0	1	0	0	0	0	28	0	0	2	13	2	2	1	7	3	17	19	0	
IV	864.5	863.0	15.7	27.7	28.9	13.2	21.1	32.9	6	7.5	28	24.9	2	19.9	2	11.2	15.7	57	25	2	3	4.6	3.8	10	2	1	0	4	0	0	0	0	11	0	0	0	10	7	13	8	9	6	5	2	0	
V	865.3	863.6	9.7	23.9	25.2	6.7	15.9	31.6	11	2.7	7	17.7	6	13.8	16	5.6	12.4	52	22	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	3	0	0	0	13	8	12	6	8	3	5	4	0	
VI	868.0	866.1	9.3	20.8	21.8	8.2	15.0	24.9	25	3.4	17	16.0	8	11.6	20	6.3	11.3	65	28	3	3	34.6	17.3	7	3	2	2	4	0	0	0	0	0	0	0	0	18	17	16	2	1	0	1	3	0	
VII	865.7	864.4	4.9	20.7	22.3	3.1	12.7	26.6	17	-3.9	15	17.2	20	10.9	24	1.7	9.7	54	18	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	7	0	24	5	11	4	4	3	2	6	0	
VIII	864.6	862.9	8.2	24.9	26.3	5.6	15.9	29.3	23	0.5	27	21.8	1	11.6	17	2.8	10.7	35	10	1	1	0.0	0.0	-	0	0	0	0	0	0	0	1	0	0	0	0	15	8	8	2	7	7	6	8	0	
IX	863.1	861.6	11.3	26.4	27.8	7.7	17.7	32.6	27	2.0	16	21.4	15	16.9	23	5.1	12.3	34	13	1	1	0.8	0.8	23	1	0	0	0	0	0	0	0	7	0	0	0	9	6	6	5	15	7	7	4	0	
X	863.3	861.3	19.0	29.3	30.8	15.2	23.0	33.3	5	7.5	1	24.7	20	19.4	14	12.3	15.4	42	19	2	3	28.8	15.0	31	5	4	1	6	0	0	0	4	24	0	0	0	8	19	8	7	7	3	3	7	0	
XI	861.8	859.9	21.2	29.6	30.9	16.9	23.9	34.6	28	13.2	24	19.7	23	20.4	22	13.8	16.3	42	22	3	4	38.6	24.1	1	5	5	1	8	0	0	0	0	21	0	0	3	12	7	12	7	14	0	3	5	0	
XII	860.6	859.3	22.2	31.2	32.8	18.5	25.7	36.6	27	14.6	17	28.8	12	22.9	8	14.5	16.8	41	19	3	5	17.7	9.7	11	4	2	0	3	0	0	0	0	28	0	0	7	12	7	10	2	12	6	7	5	0	
Year Jaar	863.3	861.7	15.3	27.0	28.5	12.3	20.4	38.1	-	-3.9	-	16.0	-	23.2	-	10.1	14.4	51	22	2	3	275.5	27.4	-	42	32	9	47	1	0	0	5	166	0	7	21	142	94	105	45	96	51	106	82	0	
No. 828/748 - GKABANNA																																															
I	-	-	21.7	34.7	36.0	17.2	26.6	38.9	1	12.2	7	33.3	18	22.8	26	16.9	21.5	61	29	2	4	10.2	5.1	17	5	4	0	-	-	-	-	-	26	0	0	4	8	3	2	8	3	8	7	5	4	
II	-	-	19.8	28.9	82.9)	17.7	25.3	37.2	1	14.4	11	27.8	29	20.0	23	17.8	20.9	81	48	2	5	124.5	49.3	17	17	11	3	-	-	-	-	-	12	0	0	0	5	3	6	6	2	10	5	7	0	
III	-	-	17.4	31.7	32.8	14.7	23.7	34.4	11	10.0	31	27.8	2	20.6	13	14.8	20.1	76	33	2	3	6.4	4.1	13	4	2	0	-	-	-	-	-	22	0	0	1	5	0	1	1	1	10	7	18	3	
IV	-	-	15.3	28.3	29.6	12.4	21.0	33.9	11	6.1	30	18.9	2	15.6	19	12.2	18.6	70	38	2	2	26.7	8.9	2	5	5	0	-	-	-	-	-	10	0	0	0	6	3	1	4	1	4	6	13	4	
V	-	-	10.1	25.3	26.3	7.8	17.1	31.1	4	3.9	23	21.7	7	13.9	16	6.8	15.4	62	33	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	0	0	2	8	1	3	0	2	3	25	1	
VI	-	-	10.4	23.2	24.0	8.1	16.1	25.6	26	3.9	23	21.7	17	13.9	24	7.6	15.7	68	44	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	7	13	0	5	0	2	1	15	3	
VII	-	-	5.2	22.4	23.7	3.2	13.5	26.7	23	-5.6	15	18.9	25	11.7	1	2.7	12.5	65	28	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	9	0	6	9	1	1	0	6	1	22	2	
VIII	-	-	6.8	26.1	27.2	3.8	15.5	29.2	25	-1.1	21	23.3	1	11.7	8	3.0	13.1	51	18	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	3	0	7	1	0	4	3	3	6	13	15	
IX	-	-	12.8	28.8	29.5	7.0	18.3	32.2	7	0.6	26	25.8	25	15.3	22	6.7	13.9	38	14	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	14	0	0	0	6	5	4	5	2	7	2	3	23	
X	-	-	20.3	30.9	32.5	14.1	23.3	35.0	5	4.4	1	27.7	20	20.4	23	13.4	17.6	45	24	2	3	19.3	11.4	20	2	2	1	-	-	-	-	-	27	0	0	1	3	2	11	3	1	3	3	0	30	
XI	-	-	20.8	30.6	31.6	14.5	23.1	36.2	11	6.2	5	22.7	15	20.0	12	13.7	17.0	58	22	-	-	27.2	11.2	12	3	3	1	-	-	-	-	-	19	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	21.7	31.5	33.3	15.2	24.3	36.2	7	8.3	17	28.6	29	19.7	24	15.6	20.4	52	35	2	4	30.0	18.3	29	2	2	2	-	-	-	-	-	26	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	15.2	28.5	30.0	11.3	20.7	38.9	-	-5.6	-	18.9	-	22.8	-	11.1	17.2	61	31	-	-	244.3	49.3	-	38	29	7	-	-	-	-	-	157	0	12	6	-	-	-	-	-	-	-	-	-	

No. 787/838 - OOBABIS: ϕ = 22°28' S; λ = 18°58' E; P_m = 1400 G.P.M.; H = 1445 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.

No. 828/748 - GKABANNA: ϕ = 21°58' S; λ = 16°55' E; H = 1337 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.

Month. — Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkevrlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist	Dust Storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 961/247 - OOTIO																																																
I	-	-	20.6	33.1	34.8	17.1	25.9	37.3	1	12.5	5	32.1	30	21.4	26	14.9	19.2	53	24	4	4	44.0	29.2	29	11	6	1	9	0	0	0	0	31	0	0	2	1	5	1	3	3	12	6	3	27	
II	-	-	16.7	26.6	30.1	17.3	23.7	34.3	12	14.3	14	23.9	19	19.0	12	16.2	18.8	77	46	5	5	175.1	59.7	16	16	14	5	6	0	0	1	0	14	0	0	0	3	0	2	1	4	3	3	1	40	
III	-	-	19.9	31.1	32.7	17.3	25.0	35.6	21	13.3	3	28.1	1	20.8	16	15.4	18.6	62	28	3	4	2.8	1.5	7	2	2	0	2	0	0	0	0	28	0	0	3	5	7	2	1	6	0	3	0	36	
IV	-	-	18.4	29.1	30.6	15.6	23.1	34.2	9	10.5	28	21.4	2	21.4	12	13.0	17.0	53	28	3	4	11.5	11.2	2	2	1	1	0	0	0	0	0	18	0	0	1	3	17	2	0	3	0	0	0	33	
V	-	-	12.4	27.1	27.9	10.3	19.1	32.2	3	7.2	28	23.3	27	15.6	15	8.1	15.0	55	24	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	4	0	0	0	4	4	6	1	0	0	1	1	43	
VI	-	-	10.3	24.7	25.7	8.9	17.3	26.9	23	6.7	30	23.8	3	12.8	26	4.7	14.0	38	27	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	7	15	4	2	0	0	3	2	27	
VII	-	-	6.6	24.1	25.3	4.7	15.0	27.3	22	-3.9	14	20.4	25	10.5	23	2.7	11.6	49	16	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	4	8	5	2	1	1	1	3	36	
VIII	-	-	9.7	28.0	28.8	7.2	18.0	31.9	29	3.4	27	23.6	26	14.2	8	5.2	14.0	48	16	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	8	0	0	0	5	7	2	0	0	2	4	1	41	
IX	-	-	13.3	30.0	31.1	8.9	20.0	33.9	27	4.2	25	28.3	16	14.3	6	8.0	13.6	47	10	0	1	7.9	4.3	22	2	2	0	2	0	0	0	0	21	0	0	0	3	2	4	2	3	1	10	2	33	
X	-	-	19.8	31.8	33.2	15.5	24.3	35.2	18	8.9	1	30.8	2	18.6	7	12.9	17.2	44	20	3	5	6.3	3.1	21	5	2	0	6	0	0	0	1	29	0	0	0	5	3	7	4	1	1	1	3	33	
XI	-	-	21.1	30.9	32.6	16.4	24.5	36.4	8	13.2	6	26.6	16	20.8	14	14.5	17.8	47	25	3	4	44.2	13.5	30	9	8	2	5	2	0	0	0	25	0	0	1	6	7	3	4	1	4	2	1	32	
XII	-	-	21.1	33.2	34.3	16.9	25.6	36.7	13	11.8	18	31.1	29	21.6	22	14.2	18.1	45	20	4	4	17.5	9.9	24	5	2	0	4	0	0	0	0	31	0	0	2	4	4	2	2	0	2	0	1	46	
Year Jaar	-	-	16.0	29.1	30.6	13.0	21.8	37.3	-	-3.9	-	20.4	-	21.6	-	10.8	16.2	52	24	2	3	309.3	59.7	-	52	37	9	34	2	0	1	1	209	0	2	9	50	79	40	22	22	26	34	18	427	

φ = 20°07' S; λ = 16°09' E; H = 1262 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.

No. 962/297 - OMIHAMONDO																																																
I	-	-	21.9	32.0	33.7	17.4	25.5	37.2	1	12.8	5	30.0	19	21.2	23	23.7	27.7	51	22	3	5	35.1	15.2	19	8	6	1	2	0	0	0	0	26	0	0	2	1	2	7	10	5	0	1	1	28	
II	-	-	19.2	26.5	28.8	16.6	22.8	33.9	10	12.8	7	23.9	29	18.9	1	16.7	18.9	78	46	5	6	157.5	44.5	21	17	15	5	6	0	0	0	0	8	0	0	0	1	7	21	3	1	0	1	2	14	
III	-	-	19.6	29.8	31.2	15.7	23.5	33.3	19	12.2	4	28.3	1	20.6	8	14.8	17.6	59	28	3	5	12.4	6.6	23	7	3	0	2	0	0	0	0	20	0	0	1	1	4	10	8	1	0	1	9	17	
IV	-	-	17.3	28.1	29.8	13.8	21.8	33.9	9	9.4	4	21.7	2	17.8	8	11.6	15.7	49	24	3	3	5.9	2.8	2	4	2	0	0	0	0	0	0	14	0	0	0	0	9	7	17	0	2	2	7	7	
V	-	-	12.4	25.4	26.6	8.9	17.7	31.1	3	5.6	23	21.7	7	13.3	6	7.8	14.1	52	25	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	2	0	0	0	0	6	7	15	1	0	2	9	13	
VI	-	-	10.7	23.4	24.3	8.2	16.3	26.1	21	4.4	21	21.1	17	11.1	5	6.9	12.7	57	25	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	5	8	11	11	1	0	3	4	7	
VII	-	-	6.6	23.0	23.7	3.9	13.8	26.7	23	-6.1	14	20.0	14	11.1	24	2.6	10.6	48	15	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	4	0	11	5	15	4	0	1	0	2	15	
VIII	-	-	10.3	26.7	27.4	6.6	17.0	30.0	29	2.2	25	23.3	1	12.2	8	4.3	11.9	34	10	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	11	2	13	9	2	1	0	3	13	
II	-	-	15.6	28.9	29.9	8.9	19.4	33.3	30	0.6	1	26.7	16	17.8	6	7.4	12.9	26	9	1	1	1.8	1.5	23	2	1	0	0	0	0	0	0	13	0	0	0	1	4	10	11	1	1	10	4	9	
I	-	-	20.9	30.2	31.8	16.2	24.0	35.0	26	7.2	1	28.3	22	20.0	24	13.4	16.2	41	20	3	5	11.5	4.6	13	9	3	0	7	0	0	0	0	24	0	0	0	5	7	12	11	3	1	0	4	11	
II	-	-	21.8	29.4	31.1	17.7	24.4	35.0	30	12.2	26	25.6	16	22.8	29	14.4	16.9	43	25	3	5	27.4	17.0	15	6	6	1	2	0	0	0	0	17	0	0	3	6	5	13	11	0	1	0	3	11	
XII	-	-	21.8	31.0	32.6	17.3	25.0	36.1	7	11.7	16	30.0	29	23.9	10	15.4	19.1	50	30	4	5	30.2	11.9	12	7	5	1	1	0	0	0	0	23	0	0	3	1	2	9	13	3	0	5	6	12	
Year Jaar	-	-	16.5	27.9	29.2	12.6	20.9	37.2	-	-6.1	-	30.0	-	23.9	-	10.9	15.4	49	23	2	3	281.8	44.5	-	60	41	8	18	0	0	0	0	147	0	4	9	43	60	135	121	18	7	25	54	157	

φ = 20°27' S; λ = 16°40' E; H = 1455 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist Dagbreek Skemering	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windsnelheid. m/s
No. 1006/578 – OTAVI																																														
I	-	-	20.8	29.9	32.5	15.1	23.8	36.9	7	12.2	19	31.1	19	20.0	22	17.5	22.7	72	53	4	4	93.2	50.8	29	4	4	3	2	0	0	0	0	31	0	0	0	1	6	2	8	0	0	0	0	45	
II	-	-	20.4	25.7	31.4	16.8	24.1	34.4	4	15.6	8	24.2	26	18.3	5	18.8	21.4	86	68	6	4	236.2	53.3	13	9	9	7	3	0	0	0	0	24	0	0	0	1	0	0	13	0	0	0	0	44	
III	-	-	19.3	24.7	30.4	14.0	22.2	31.7	11	12.8	4	28.3	2	16.1	1	15.8	-	70	-	3	2	0.0	0.0	-	0	0	0	1	0	0	0	0	19	0	0	0	0	1	2	16	0	0	0	0	41	
IV	-	-	17.4	28.8	30.3	12.2	21.3	31.7	13	9.4	23	27.2	23	17.8	18	13.3	17.1	63	29	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	21	0	0	0	0	1	3	11	0	0	0	0	45	
V	-	-	14.4	26.2	28.6	9.4	19.0	31.7	2	3.9	29	24.9	30	13.9	17	11.5	20.3	71	58	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	6	0	0	0	3	2	2	13	0	0	0	0	37	
VI	-	-	11.6	23.6	24.6	7.9	16.3	26.4	28	3.6	30	22.7	17	13.8	11	8.5	15.2	66	39	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	10	21	12	9	0	1	0	1	0		
VII	-	-	6.4	23.9	24.7	2.8	13.7	26.6	18	-6.1	14	21.7	14	13.7	23	3.2	14.8	58	35	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	4	0	7	13	3	15	2	2	1	11	0		
VIII	-	-	9.1	27.3	28.2	5.4	16.8	31.9	29	2.2	2	22.8	2	12.4	16	6.3	20.9	66	56	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	4	0	0	0	3	13	7	15	0	3	2	9	0		
IX	-	-	14.3	29.6	30.8	9.3	20.1	34.2	29	-0.3	1	27.0	16	16.7	24	9.3	18.8	51	34	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	15	0	1	0	5	3	7	22	1	0	5	9	0		
X	-	-	20.3	29.8	31.3	16.8	24.1	34.6	23	10.9	11	26.4	12	21.4	3	15.6	19.9	61	39	4	4	17.3	17.3	28	1	1	1	-	-	-	-	-	18	0	0	3	9	8	7	19	1	3	1	6	0		
XI	-	-	20.2	28.9	31.1	16.6	23.9	35.3	30	12.7	26	27.3	2	20.6	22	16.7	21.4	70	51	3	5	47.2	28.2	2	5	4	1	1	0	0	0	0	17	0	0	2	8	11	12	9	2	3	0	5	0		
XII	-	-	20.8	30.7	32.3	16.8	24.5	35.1	7	10.6	18	28.6	29	21.6	2	16.0	19.9	61	35	3	5	41.0	14.5	25	6	6	2	5	1	0	0	0	24	0	0	2	5	5	10	16	6	3	4	5	0		
Year Jaar	-	-	16.3	27.4	29.7	11.9	20.8	36.9	-	-6.1	-	21.7	-	21.6	-	12.7	17.7	83	42	2	2	434.9	53.3	-	25	24	14	-	-	-	-	-	179	0	5	7	52	84	67	166	12	15	13	46	212	

ϕ = 19°38' S; λ = 17°20' E; H = 1420 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist Dagbreek Skemering	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windsnelheid. m/s
No. 1010/154 – GROOTFONTEIN																																														
I	-	-	21.1	28.7	31.7	18.5	25.1	35.0	1	15.6	14	27.2	19	21.7	3	16.9	18.6	65	36	3	3	27.7	7.4	28	7	6	0	-	-	-	-	-	24	0	0	2	0	1	7	4	1	1	0	0	48	
II	-	-	18.9	25.3	28.1	17.6	22.9	34.4	26	15.6	25	21.1	17	20.6	10	17.3	19.3	85	57	5	5	93.1	20.8	16	12	12	3	-	-	-	-	-	9	0	0	1	2	0	0	6	0	2	0	0	48	
III	-	-	19.8	29.2	31.2	18.1	24.7	33.3	19	15.6	16	27.2	1	21.1	21	15.5	18.1	64	32	2	3	9.4	6.6	27	2	2	0	-	-	-	-	-	25	0	0	3	-	-	-	-	-	-	-	-	-		
IV	-	-	17.7	26.8	29.2	16.1	22.7	33.3	7	11.1	25	26.1	27	21.7	8	12.9	15.9	57	30	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	12	0	0	1	-	-	-	-	-	-	-	-	-		
V.	-	-	13.3	22.9	25.4	11.7	18.5	30.6	5	7.2	8	16.1	7	16.7	6	8.8	13.4	54	31	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-		
VI	-	-	10.8	21.4	23.1	10.1	16.6	25.0	25	7.8	3	21.1	3	12.2	26	8.0	12.6	68	33	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-		
VII	-	-	9.3	21.8	23.6	8.1	15.9	26.7	17	2.8	15	20.6	31	12.2	25	4.9	11.4	49	24	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-		
VIII	-	-	13.9	25.4	27.4	12.4	19.9	31.7	31	7.8	4	22.2	1	15.6	23	6.9	12.7	33	18	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-		
IX	-	-	15.7	27.9	30.0	13.3	21.7	33.3	10	7.2	16	23.9	16	18.9	10	7.8	13.9	28	16	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-		
X	-	-	19.3	28.2	30.3	17.3	23.8	33.9	24	14.4	15	25.0	21	20.0	3	13.3	16.2	50	26	4	4	35.1	10.9	31	6	6	1	-	-	-	-	-	15	0	0	0	3	19	8	3	2	4	0	0	23	
XI	-	-	20.2	27.4	29.7	17.2	23.5	33.3	30	14.4	24	26.7	15	21.1	21	15.2	16.6	58	31	3	3	58.9	25.9	25	5	5	2	-	-	-	-	-	12	0	0	2	0	2	7	5	0	1	0	0	45	
XII	-	-	21.2	28.6	31.6	17.9	24.7	34.4	2	15.0	13	25.6	13	22.2	2	15.5	17.4	54	30	3	3	39.4	14.7	10	5	5	2	-	-	-	-	-	26	0	0	2	0	1	2	2	1	3	0	2	51	
Year Jaar	-	-	16.8	26.1	28.4	14.9	21.7	35.0	-	2.8	-	16.1	-	22.2	-	11.9	15.5	55	30	2	2	263.6	20.8	-	37	36	8	-	-	-	-	-	145	0	0	11	-	-	-	-	-	-	-	-	-		

ϕ = 19°34' S; λ = 18°06' E; H = 1461 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.

Month. – Maand.	Mean Pressure. Gem. Ingdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	x+n/2 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust Storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 1055/374 – TSUMEB																																																
ϕ = 19°14' S; λ = 17°43' E; P_m = 1250 G.P.M.; H = 1311 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																																																
I	874.0	873.0	22.1	30.5	32.7	19.3	26.0	36.1	4	16.1	1	27.2	20	22.2	7	17.4	19.1	62	32	4	5	66.7	24.1	30	8	7	3	1	0	0	0	0	27	0	0	9	3	6	11	20	2	2	1	0	17	
II	874.2	873.6	19.6	26.4	28.4	18.3	23.3	32.8	10	16.3	20	22.8	21	20.0	11	17.8	19.6	84	52	5	5	145.9	36.6	14	20	19	4	4	2	0	0	0	6	0	0	0	2	1	7	20	1	2	2	1	22	
III	876.4	875.9	18.7	30.7	31.9	16.7	24.3	34.4	22	13.9	4	28.9	1	22.2	21	14.9	18.0	66	26	3	3	1.8	1.3	21	2	1	0	0	0	0	0	0	27	0	0	1	2	5	11	13	0	1	1	5	24	
IV	877.8	876.7	17.8	29.0	30.6	15.4	23.0	33.9	7	10.0	25	26.7	27	21.7	8	12.5	16.4	53	24	2	2	3.6	2.0	2	3	1	0	0	0	0	0	0	21	0	0	1	1	7	11	23	3	0	1	2	10	
V	879.4	878.2	12.9	26.1	27.2	10.9	19.1	31.1	5	6.6	26	20.6	7	18.3	6	8.3	15.4	53	29	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	3	0	0	0	3	7	13	21	3	2	0	1	12	
VI	882.1	880.7	11.5	24.2	25.2	10.4	17.8	27.3	25	6.4	3	22.8	4	14.4	24	8.0	13.8	62	28	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	2	5	20	21	0	0	0	0	12	
VII	880.7	879.6	8.6	24.6	25.7	7.8	16.7	28.4	17	2.9	15	22.8	1	13.8	24	4.4	12.6	49	20	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	12	0	1	0	10	21	
VIII	879.4	878.2	13.2	28.4	29.4	10.3	19.9	33.4	30	5.1	15	23.8	1	16.0	26	6.8	14.1	36	16	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	12	0	0	0	3	1	13	11	0	4	3	9	17	
IX	878.0	875.9	18.3	30.6	31.8	14.7	23.3	35.7	29	8.1	3	26.7	16	20.2	30	10.4	16.6	33	20	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	20	0	0	1	3	2	6	24	3	1	2	3	11	
X	877.8	876.2	22.1	31.4	32.8	18.9	25.9	36.4	25	15.7	30	26.6	13	23.1	3	15.4	19.1	48	29	4	4	25.0	10.2	31	10	7	1	3	0	0	0	0	28	0	0	9	3	4	12	16	1	1	0	5	20	
XI	876.7	875.0	21.8	30.1	31.7	18.6	25.1	35.9	29	16.0	1	24.6	15	22.8	29	16.6	18.7	59	32	4	4	46.8	10.7	23	9	7	1	6	0	0	0	0	21	0	0	8	1	6	17	11	2	0	2	3	18	
XII	875.7	874.9	22.4	31.0	33.1	19.8	26.5	35.9	2	16.7	13	27.9	28	22.9	21	16.8	19.2	56	31	4	5	61.2	19.1	12	13	8	2	8	0	0	0	0	28	0	0	11	3	5	9	14	4	1	3	3	20	
Year Jaar	877.7	876.5	17.4	28.6	30.0	15.0	22.5	36.1	-	2.9	-	20.6	-	23.1	-	12.4	16.9	55	28	3	3	351.0	36.6	-	65	50	11	22	2	0	0	0	193	0	0	40	26	52	144	208	19	15	15	42	204	
No. 1200/866 – OMDAURUA																																																
ϕ = 17°56' S; λ = 15°59' E; P_m = 1100 G.P.M.; H = 1095 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																																																
I	890.2	889.6	21.2	32.6	34.8	19.2	27.0	37.1	23	13.7	7	30.3	20	23.9	24	16.7	19.5	63	27	5	4	15.8	4.8	29	5	4	0	0	0	0	0	0	30	0	0	15	2	3	7	18	13	10	6	2	1	
II	890.3	889.3	20.9	28.4	30.2	19.8	25.0	34.3	2	17.1	7	22.8	17	22.5	12	18.9	20.6	83	49	6	6	76.8	27.9	16	18	14	2	5	0	0	0	0	15	0	0	11	3	6	10	15	3	2	6	8	5	
III	891.6	890.6	20.4	32.1	33.8	18.4	26.1	36.4	20	15.1	17	28.3	1	21.4	21	16.3	19.9	66	30	3	4	15.3	14.7	1	3	1	1	2	0	0	0	0	29	0	0	7	2	8	19	15	6	1	2	0	9	
IV	893.0	891.5	18.7	31.6	32.9	16.4	24.7	35.7	8	11.2	28	30.1	28	20.6	16	14.0	18.8	59	27	3	4	3.0	2.5	8	2	1	0	0	0	0	0	0	30	0	0	1	1	8	17	12	3	0	0	2	23	
V	894.3	893.4	13.6	28.5	29.5	12.2	20.9	33.4	3	9.1	28	28.5	26	16.8	6	8.7	15.3	50	21	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	0	0	5	12	22	6	2	0	1	1	11	
VI	895.8	895.3	11.1	26.2	27.4	9.4	18.4	29.1	23	6.5	16	27.1	3	11.9	23	7.1	13.8	55	21	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	3	27	27	2	0	0	0	0	1	
VII	895.1	894.7	8.9	25.7	27.1	7.3	17.3	30.5	24	0.4	15	24.9	31	13.0	23	4.6	12.7	49	17	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	0	0	5	11	17	5	0	0	0	3	14	
VIII	894.3	893.7	10.6	28.8	30.1	8.7	19.4	33.9	29	4.4	25	24.5	1	12.8	17	5.6	14.0	44	14	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	17	0	0	0	3	22	9	6	1	1	0	3	17	
IX	892.5	892.0	14.2	31.5	32.9	11.2	22.1	35.3	30	6.3	1	29.6	16	20.4	23	7.9	15.1	39	12	2	1	1.5	1.5	24	1	1	0	2	0	0	0	0	29	0	0	1	2	5	17	17	9	2	1	1	5	
X	892.7	891.8	19.7	31.9	33.3	19.1	26.2	37.8	25	15.6	11	27.1	13	22.3	26	15.6	18.6	65	25	5	4	50.3	32.5	27	6	5	1	7	0	0	0	0	29	0	0	11	5	10	9	12	9	3	1	5	7	
XI	891.5	890.5	21.2	30.6	32.0	18.9	25.5	35.7	10	15.8	27	26.5	14	21.2	10	16.5	18.6	61	29	5	5	35.2	19.8	14	8	4	1	10	0	0	0	0	22	0	0	10	3	11	11	11	8	3	3	1	6	
XII	891.0	890.4	22.0	32.0	34.1	19.2	26.7	37.1	20	12.8	17	31.0	22	22.4	7	16.5	18.3	57	24	4	4	10.2	4.3	36	6	3	0	7	0	0	0	0	30	0	0	16	3	13	13	11	5	1	2	4	10	
Year Jaar	892.7	891.9	16.9	30.0	31.5	15.0	23.3	37.8	-	0.4	-	22.0	-	23.9	-	12.4	17.1	58	25	3	3	208.1	32.5	-	49	33	5	33	0	0	0	0	242	0	0	72	37	136	178	130	59	23	22	30	99	

Month. - Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkevolhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist Ryp-Mist	Dust-Storm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. AD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 1208/475 - HUNTS																																																	
I	-	-	22.8	29.3	31.2	19.4	25.3	36.4	1	14.4	1	25.0	11	21.7	7	19.8	22.1	82	53	6	6	125.8	25.4	16	15	15	6	11	0	0	0	0	21	0	0	7	0	0	0	29	28	4	0	0	0	
II	-	-	21.1	26.0	28.1	19.2	23.7	31.7	6	17.2	18	21.7	17	22.2	19	20.2	22.5	92	74	6	6	287.8	106.2	3	18	18	7	7	0	0	1	0	8	0	0	2	0	1	0	22	28	5	0	1	0	
III	-	-	19.9	32.2	33.2	16.1	24.7	35.0	22	11.9	15	27.8	1	20.6	7	16.9	20.5	74	33	3	4	7.6	5.6	5	2	2	0	0	0	0	0	0	30	0	0	1	0	2	2	32	23	1	0	0	2	
IV	-	-	16.3	31.6	32.6	14.3	23.5	35.0	5	8.6	27	28.3	27	18.3	13	14.9	19.4	70	30	2	4	0.0	0.0	-	0	0	0	1	0	0	0	0	22	0	0	0	1	2	0	35	20	2	0	0	0	
V	-	-	13.2	28.3	29.2	10.2	19.7	33.3	4	6.1	28	25.6	26	15.0	3	10.4	16.8	70	29	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	11	0	0	0	0	2	2	33	25	0	0	0	0	
VI	-	-	10.9	25.9	26.8	8.7	17.7	28.9	22	5.0	27	24.4	18	15.6	30	8.8	15.6	76	32	2	3	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	49	4	0	0	0	0	
VII	-	-	10.1	27.1	28.1	7.6	17.9	31.1	19	3.1	6	24.4	2	13.6	13	-	-	-	-	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	5	0	0	0	5	10	0	38	6	0	0	3	0	
VIII	-	-	13.0	30.2	31.6	8.7	20.1	35.6	30	2.8	13	25.6	1	13.9	27	9.3	16.8	61	22	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	23	0	0	0	0	2	1	42	10	5	0	0	0	
IX	-	-	18.5	33.1	34.2	13.9	24.1	37.8	28	4.7	3	28.1	19	21.2	30	11.1	18.6	38	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	26	0	0	1	0	2	0	35	19	3	0	0	0	
X	-	-	22.6	31.2	32.9	19.6	26.3	37.8	24	16.7	8	23.9	12	25.6	21	16.9	19.5	56	31	5	5	48.5	10.9	30	9	8	1	9	0	0	0	0	24	0	0	8	1	3	2	32	19	3	1	0	0	
XI	-	-	22.4	31.7	32.7	18.7	25.7	38.1	18	12.8	1	22.5	1	21.7	20	17.7	21.1	63	37	5	5	39.7	19.6	23	5	5	2	6	0	0	0	0	24	0	0	5	1	3	0	29	18	7	0	0	0	
XII	-	-	22.8	29.1	32.2	19.1	25.7	37.2	27	16.1	17	22.8	28	21.1	3	19.6	21.6	74	51	5	6	88.6	14.7	11	11	11	5	11	0	0	0	0	23	0	0	5	0	0	0	30	16	10	0	1	0	
Year Jaar	-	-	17.9	29.6	31.1	14.6	22.9	37.8	-	2.8	-	21.7	-	25.6	-	-	-	-	-	3	4	598.0	106.2	-	60	59	21	46	0	0	1	0	217	0	0	29	8	29	10	406	216	40	1	5	2	

No. 1208/475 - HUNTS ϕ = 17°55' S; λ = 19°46' E; H = 1311 Meters; h_t = 1.2 Meters; h_v = 1.2 Meters.

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Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Int. Gem. Bolkenintens. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≤ 10.0°C Min.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 4/723 TOKAI (Plantation); ø = 34°03'S; λ = 18°25'E; H = 56 m; ht = 1.2 m; hr = 1.2 m;																									
I	20.4	25.9	15.7	20.8	32.8	10	11.7	6	21.1	6	18.9	30	17.3	73	2.9	8.5	6.6	5	4	2	0	3	0	0	0
II	20.7	28.5	16.1	22.3	38.3	15	13.3	25	22.2	17	18.3	8	17.6	72	2.4	4.8	2.0	19	3	3	0	7	0	0	0
III	17.3	24.6	13.6	19.1	30.0	4	10.6	7	19.4	26	17.2	15	15.8	85	2.5	55.1	21.8	22	11	7	2	0	0	0	0
IV	15.7	23.6	12.6	18.1	33.3	20	8.9	8	18.9	16	15.6	13	14.3	85	3.3	39.2	11.9	30	8	6	2	2	0	0	0
V	12.2	19.7	9.2	14.4	25.6	8	5.6	23	15.6	6	12.8	17	–	–	3.8	50.3	21.3	4	13	10	5	0	0	0	0
VI	11.0	18.9	8.1	13.5	27.2	5	3.9	23	12.8	22	12.8	6	10.0	87	3.5	99.8	38.6	20	12	8	4	0	0	0	0
VII	9.6	17.5	7.0	12.3	25.0	30	3.9	10	11.1	25	10.6	24	8.9	91	3.5	153.0	45.0	24	15	9	5	0	0	0	0
VIII	11.2	17.3	9.0	13.1	27.2	2	5.0	9	13.3	26	12.2	4	10.7	94	4.8	258.4	62.7	4	21	–	–	0	0	0	0
IX	13.1	19.2	9.7	14.5	30.6	20	7.2	14	15.0	30	14.4	22	12.1	88	3.7	154.5	24.4	9	14	13	7	1	0	0	0
X	15.2	21.1	10.7	15.9	29.4	20	5.6	12	14.4	11	16.1	21	14.0	88	4.4	48.3	21.6	8	11	7	2	0	0	0	0
XI	18.4	23.1	13.6	18.3	29.0	12	11.1	3	18.5	28	17.9	16	16.2	79	3.9	63.9	17.0	16	10	8	3	0	0	0	0
XII	19.1	23.8	14.2	19.0	30.5	20	9.5	19	17.3	18	17.3	6	16.3	73	3.3	15.0	8.0	18	4	3	0	1	0	0	0
Year Jaar	15.3	21.9	11.6	16.8	38.3	–	3.9	–	11.1	–	18.9	–	–	–	3.5	990.8	62.7	–	126	–	–	14	0	0	0
No. 5/545 SOMERSET WEST (Dyn. Factory); ø = 34°05'S; λ = 18°49'E; H = 8 m; ht = 1.2 m; hr = 1.2 m;																									
I	20.0	24.8	16.7	20.7	32.8	10	12.5	8	22.8	6	20.3	10	16.4	67	2.6	1.3	1.3	5	1	1	0	2	0	0	1
II	20.0	29.4	18.0	23.7	33.3	4	13.9	29	24.4	27	21.4	5	17.2	73	2.4	3.6	1.3	21	5	2	0	24	0	0	1
III	16.9	24.9	13.9	19.4	32.1	10	10.3	7	20.3	26	19.2	20	14.4	75	2.7	32.9	14.0	22	6	5	1	2	0	0	0
IV	(15.0	23.2	12.4	17.8	27.8	1	8.1	18	19.7	17	17.2	2	(13.3)	(81)	(2.5)	34.3	14.2	2	5	4	2	0	0	0	0
V	11.1	19.4	8.1	13.7	26.1	9	4.2	23	15.9	6	14.2	1	9.6	81	3.2	74.6	25.4	9	11	–	–	0	0	0	0
VI	9.7	19.3	6.6	12.9	28.3	4	1.7	23	14.3	26	14.4	20	8.2	80	3.3	56.0	39.6	22	6	3	2	0	0	0	0
VII	8.3	17.3	5.6	11.5	26.9	23	2.2	11	9.9	25	11.1	24	7.4	88	4.1	96.3	39.9	24	10	8	4	0	0	0	0
VIII	10.1	16.8	8.0	12.4	26.9	3	3.3	8	11.7	1	11.7	10	8.9	84	4.1	135.4	32.3	4	16	14	5	0	0	0	0
IX	12.5	19.9	10.1	15.0	31.1	20	6.1	15	16.1	1	14.4	22	10.9	81	3.8	80.8	17.0	14	10	9	4	1	0	0	0
X	15.2	21.6	11.5	16.5	27.2	26	6.1	13	15.0	10	16.7	21	13.2	77	4.0	24.6	8.6	10	8	3	0	0	0	0	0
XI	18.8	25.5	15.3	20.4	32.2	2	11.6	12	20.2	20	18.6	9	15.6	70	3.3	64.0	36.5	16	8	4	2	2	0	0	0
XII	19.6	24.9	14.9	19.9	32.8	3	9.8	19	20.2	9	18.5	6	15.7	64	2.8	7.8	4.5	18	3	3	0	2	0	0	0
Year Jaar	14.8	22.3	11.8	17.0	33.3	–	1.7	–	9.9	–	21.4	–	12.5	(77)	(3.2)	611.6	39.9	–	89	–	–	23	0	0	2
No. 5/635 BIZWENI (Somerset West); ø = 34°05'S; λ = 18°52'E; H = 46 m; ht = 1.2 m; hr = 1.2 m;																									
I	19.6	27.6	14.8	21.2	35.8	10	11.3	8	23.0	6	20.3	10	16.4	70	3.7	2.3	2.0	5	2	1	0	6	0	0	1
II	20.1	30.7	17.1	23.9	37.2	5	12.8	12	24.6	17	20.8	4	17.3	74	2.5	11.0	6.1	20	5	4	0	17	0	0	1
III	14.9	25.9	12.7	19.3	33.2	10	8.7	27	21.0	26	17.8	20	13.6	86	3.7	39.5	15.5	22	8	5	1	5	0	0	0
IV	13.0	24.4	10.7	17.1	30.2	20	7.2	26	20.1	4	15.6	8	11.9	87	3.8	45.3	19.3	16	6	5	2	0	0	0	0
V	10.4	20.1	7.6	13.9	26.7	30	3.1	23	15.1	5	14.0	5	9.0	82	4.0	75.8	26.7	9	5	7	2	0	0	0	0
VI	10.1	19.9	6.4	13.1	28.8	4	1.4	24	12.4	21	11.9	21	8.2	76	4.0	52.4	20.3	21	6	4	3	0	0	0	0
VII	8.2	17.9	5.4	11.7	27.3	23	1.7	11	10.7	25	11.0	24	7.1	85	4.0	96.4	38.2	24	9	9	4	0	0	0	0
VIII	10.0	17.5	7.5	12.5	27.9	2	2.6	8	12.9	18	12.2	31	8.6	82	4.9	140.5	30.7	4	19	15	6	0	0	0	0
IX	11.4	19.9	8.9	14.4	31.4	20	5.6	14	16.1	1	13.3	10	9.9	81	4.7	80.6	15.7	10	13	12	3	1	0	0	0
X	13.8	21.9	10.1	16.0	29.3	27	5.0	13	14.4	10	15.8	21	12.3	83	4.4	35.7	10.4	10	9	6	1	0	0	0	0
XI	18.4	25.6	13.9	19.7	31.6	12	8.9	29	20.5	27	18.6	9	15.5	72	4.3	73.0	25.5	17	9	5	3	3	0	0	0
XII	18.9	25.6	13.9	19.5	33.2	4	8.4	19	20.7	9	19.0	14	15.7	70	2.6	13.1	7.5	18	4	3	0	4	0	0	0
Year Jaar	14.1	23.1	10.7	16.9	37.2	–	1.4	–	10.7	–	20.8	–	12.1	79	3.9	665.6	38.9	–	99	76	25	36	0	0	2
No. 6/39 ELGIN; ø = 34°09'S; λ = 19°02'E; H = 258 m; ht = 1.2 m; hr = 1.2 m;																									
I	17.8	24.8	10.9	17.9	34.3	10	7.8	2	18.9	6	15.0	30	16.0	82	3.9	5.1	4.1	5	2	2	0	3	0	0	0
II	18.2	28.1	13.2	20.7	36.7	15	7.8	12	22.5	21	16.1	4	16.5	83	3.4	11.5	4.6	27	6	4	0	7	0	0	0
III	12.7	23.8	8.5	16.1	31.4	16	1.8	29	16.9	26	16.4	21	13.9	90	3.7	57.1	19.3	22	8	6	3	2	0	0	0
IV	10.7	22.7	8.2	15.5	32.7	20	3.6	26	16.9	17	13.3	8	9.4	85	5.0	51.3	15.0	2	7	6	3	1	0	0	0
V	8.4	18.9	4.7	11.8	25.6	30	0.0	23	13.6	6	11.9	1	7.5	88	4.8	152.9	30.5	1	11	8	6	0	0	0	0
VI	5.9	18.6	2.5	10.5	26.9	4	-1.7	30	11.1	22	10.3	21	5.1	88	4.7	71.5	29.5	21	8	6	3	0	0	8	0
VII	4.3	17.1	1.3	9.2	26.7	23	-2.8	1	8.6	25	6.3	27	3.9	94	4.8	183.2	71.6	24	8	8	4	0	1	12	0
VIII	7.9	16.2	4.6	11.4	26.1	2	0.0	20	11.4	18	10.2	30	6.9	86	5.5	228.1	66.5	4	23	16	8	0	0	0	0
IX	9.6	18.2	6.4	12.3	30.3	20	2.3	18	11.8	11	13.4	10	8.8	88	4.5	136.8	27.4	10	17	14	5	1	0	0	0
X	12.4	20.7	8.2	14.5	34.1	20	2.2	13	11.9	11	15.4	21	11.4	89	5.2	66.8	21.8	8	10	9	2	3	0	0	0
XI	16.7	23.0	11.6	17.3	31.8	12	7.1	1	18.5	27	17.8	16	14.5	77	4.9	79.1	25.3	17	11	9	3	1	0	0	0
XII	16.7	23.3	11.0	17.3	30.2	20	5.9	19	18.1	9	16.5	6	14.8	80	4.3	28.8	19.5	18	7	5	1	0	0	0	0
Year Jaar	11.8	21.3	7.6	14.5	36.7	–	-2.8	–	8.6	–	17.8	–	10.6	86	4.5	1072.2	71.6	–	118	93	38	18	1	20	0

3 RD. ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes, Tm: 0800	x Max.	n Min.	(x+n)/2 Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Bewolkthd. 0-8 0800	Precipitation. Neerslag. & Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Max. ≥ 30.0°C	Max. ≥ 10.0°C	Min. ≤ 0.0°C	Min. ≤ 20.0°C
No. 20/717 TABLE MOUNTAIN (Cableway); ø = 33°57'S; λ = 18°24'E; H = 1067 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	14.2	18.6	10.3	14.5	28.1	10	6.9	6	11.6	6	16.9	14	10.8	66	2.2	32.7	10.2	30	14	5	1	0	0	0	0
II	17.2	22.1	13.3	17.7	29.2	15	9.2	1	13.9	22	22.2	15	13.4	64	2.3	27.3	9.1	27	8	6	0	0	0	2	0
III	13.0	17.1	10.2	13.7	26.7	17	6.1	6	10.8	6	20.6	17	10.4	78	3.4	100.8	24.9	22	15	10	5	0	0	0	1
IV	13.2	16.9	10.2	13.5	24.2	20	5.4	8	10.7	4	18.1	20	9.9	64	1.6	95.9	31.2	16	12	6	4	0	0	0	0
V	9.8	12.6	6.9	9.7	19.6	30	1.9	6	6.6	5	14.6	30	6.4	59	3.9	126.2	25.7	9	17	11	6	0	9	0	0
VI	9.8	13.2	7.0	10.1	19.0	4	1.1	22	7.2	1	14.2	5	6.4	59	3.4	144.0	57.9	20	11	7	4	0	4	0	0
VII	8.6	11.3	6.0	8.7	18.6	1	-0.6	26	2.5	25	12.7	2	5.3	58	4.1	106.8	34.8	25	11	8	4	0	10	1	0
VIII	7.1	9.9	5.0	7.5	18.3	16	1.7	7	4.4	19	10.0	2	5.4	77	5.0	326.9	89.7	4	22	19	9	0	18	0	0
IX	8.6	11.9	5.9	8.9	25.2	6	2.2	24	5.0	29	14.7	21	6.3	70	(4.1)	215.3	47.2	34	19	13	7	0	13	0	0
X	10.4	14.7	7.1	10.9	27.2	20	0.8	11	6.4	11	21.9	20	7.8	69	3.7	44.9	17.0	8	16	8	2	0	8	0	1
XI	12.7	16.7	9.7	13.2	23.7	12	4.4	28	10.6	20	16.7	16	10.1	71	2.7	129.4	35.3	26	17	10	6	0	0	0	0
XII	12.3	16.7	8.7	12.7	25.6	4	5.0	19	9.4	9	14.7	4	9.3	67	1.5	50.1	17.5	18	13	9	1	0	1	0	0
Year Jaar	11.4	15.1	8.4	11.8	29.2	-	-0.6	-	2.5	-	22.2	-	8.5	67	(3.2)	1400.3	89.7	-	175	112	49	0	63	1	4
No. 20/7190 TABLE MOUNTAIN (House); ø = 33°59'S; λ = 18°24'E; H = 761 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	14.8	19.4	12.1	15.7	30.3	10	8.9	6	13.9	15	17.2	14	12.5	76	4.3	14.3	6.1	5	4	3	3	1	0	0	0
II	17.2	22.4	13.9	18.1	31.1	15	10.6	1	16.4	10	19.7	15	14.3	72	3.6	21.8	8.4	19	6	4	0	2	0	0	0
III	13.5	18.1	11.3	14.7	27.8	10	7.8	27	12.8	5	17.2	17	11.1	74	4.2	115.8	28.2	22	13	10	5	0	0	0	0
IV	13.7	17.5	10.9	14.2	26.7	20	8.3	23	10.6	22	16.9	1	11.2	73	5.1	96.8	34.8	16	10	8	4	0	0	0	0
V	10.3	13.8	8.1	10.9	23.1	30	4.4	6	8.3	10	15.6	9	8.1	74	4.9	128.6	28.7	9	12	10	6	0	5	0	0
VI	10.9	14.5	8.2	11.3	22.2	4	3.1	23	6.1	22	17.8	5	7.6	62	5.6	168.0	59.4	20	11	7	5	0	6	0	0
VII	9.4	13.1	6.8	9.9	20.8	2	0.6	26	6.1	26	12.8	30	6.6	66	3.9	151.3	47.7	24	11	11	5	0	9	0	0
VIII	8.1	11.3	6.1	8.7	21.1	2	2.5	8	6.7	6	8.1	16	6.9	84	5.8	322.7	84.6	4	21	19	8	0	15	0	0
II	9.5	12.8	7.2	10.0	23.9	20	4.4	24	7.2	30	13.3	6	7.4	74	5.5	218.2	43.7	14	15	14	9	0	10	0	0
X	11.4	15.8	8.4	12.1	27.8	20	3.6	12	7.8	11	20.0	20	9.3	76	5.4	58.4	13.5	8	11	10	2	0	4	0	0
XI	13.8	17.3	10.8	14.1	26.1	12	7.2	28	11.1	20	15.8	16	11.8	79	6.1	99.1	35.3	26	11	9	5	0	0	0	0
XII	13.8	17.7	10.9	14.3	27.2	4	7.8	9	12.2	9	16.9	5	11.6	77	4.4	45.2	30.5	18	9	7	1	0	0	0	0
Year Jaar	12.2	16.1	9.6	12.8	31.1	-	0.6	-	6.1	-	20.0	-	9.9	74	4.9	1440.2	84.6	-	134	112	53	3	49	0	0
No. 20/744 CAPE TOWN (City Hospital); ø = 33°54'S; λ = 18°25'E; H = 16 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	19.3	26.2	15.8	21.0	33.9	10	11.1	1	21.1	17	19.6	30	16.2	71	2.9	6.1	3.8	20	2	2	0	2	0	0	0
II	20.6	29.1	17.4	23.3	35.6	14	13.8	6	23.7	22	22.3	24	16.8	66	2.5	4.8	4.8	20	1	1	0	11	0	0	2
III	16.9	23.7	14.6	19.1	31.1	10	12.2	27	20.2	22	16.4	2	14.8	79	3.6	21.9	12.7	22	7	4	1	1	0	0	0
IV	16.1	22.7	13.4	18.1	32.8	20	11.1	26	16.7	16	15.7	1	14.1	79	3.7	31.0	15.2	2	4	4	2	1	0	0	0
V	13.1	18.8	10.7	14.7	25.6	30	7.8	7	14.6	31	15.0	9	11.4	80	4.5	60.4	18.8	9	7	7	3	0	0	0	0
VI	12.2	18.5	10.2	14.3	27.8	4	6.1	23	13.3	21	17.9	5	10.3	77	5.3	64.6	35.1	20	6	4	3	0	0	0	0
VII	11.3	17.3	9.0	13.1	25.7	22	6.1	10	11.1	25	13.3	23	9.6	79	5.2	89.4	27.9	24	9	7	3	0	0	0	0
VIII	12.1	17.2	10.4	13.8	26.1	2	8.3	11	13.3	4	13.3	22	10.6	82	5.7	117.0	38.1	4	15	15	3	0	0	0	0
IX	14.3	19.4	11.9	15.7	30.6	20	9.4	24	15.6	9	15.3	20	12.1	76	4.6	111.5	33.0	27	10	10	4	1	0	0	0
X	16.0	21.2	12.6	16.9	28.9	27	8.3	12	15.6	11	16.3	21	13.7	76	5.2	15.2	7.1	8	7	3	0	0	0	0	0
XI	18.8	24.8	14.9	19.9	32.0	12	12.5	25	19.6	23	19.4	5	15.8	72	4.3	38.3	12.5	17	6	5	2	2	0	0	0
XII	18.9	24.7	14.9	19.8	32.0	21	11.4	20	19.5	18	19.8	14	15.5	68	2.7	4.0	3.0	18	2	2	0	3	0	0	0
Year Jaar	15.8	21.9	13.0	17.5	35.6	-	6.1	-	11.1	-	22.3	-	13.4	75	4.2	564.2	38.1	-	76	64	21	21	0	0	2
No. 20/779 KIRSTENBOSCH; ø = 33°59'S; λ = 18°26'E; H = 89 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	20.2	24.4	15.3	19.9	30.1	10	11.4	5	20.4	15	18.1	11	16.7	68	2.8	7.9	7.4	5	2	1	0	0	0	0	0
II	20.9	27.1	16.6	21.9	37.9	15	13.7	27	21.6	17	19.8	5	17.9	73	2.7	9.4	4.3	10	5	2	0	5	0	0	0
III	17.6	22.8	13.4	18.1	28.6	4	9.8	7	18.4	26	16.9	21	15.3	77	3.5	114.6	37.3	22	9	8	4	0	0	0	0
IV	16.1	21.6	12.6	17.1	32.2	20	8.9	6	16.9	22	16.1	14	14.4	82	3.3	63.3	21.1	16	8	6	3	1	0	0	0
V	12.5	18.3	9.4	13.9	25.2	30	5.1	23	14.3	6	13.8	17	11.1	83	3.8	139.5	36.1	4	13	11	5	0	0	0	0
VI	11.7	18.4	8.3	13.3	27.3	4	2.9	23	12.1	22	15.7	6	9.7	76	4.0	109.0	51.8	20	10	7	4	0	0	0	0
VII	10.7	17.2	7.0	12.1	25.3	23	3.6	10	10.7	25	12.8	14	8.8	76	5.7	197.6	71.4	24	13	9	5	0	0	0	0
VIII	11.7	15.8	9.1	12.5	26.3	2	4.2	8	12.0	18	11.3	22	10.2	81	5.2	427.4	130.8	4	22	17	9	0	0	0	0
IX	13.6	17.9	9.8	13.7	29.3	20	6.7	14	13.9	30	13.8	22	11.8	79	4.4	279.9	81.8	9	14	12	8	0	0	0	0
X	15.2	19.7	10.8	15.7	32.5	20	5.5	12	13.3	11	15.4	29	13.4	80	4.8	67.5	23.4	8	11	9	2	1	0	0	0
XI	17.9	22.0	14.2	18.1	27.9	12	9.4	25	18.3	28	18.4	16	15.5	77	4.5	92.7	40.7	26	7	6	4	0	0	0	0
XII	18.1	22.6	13.6	18.1	30.4	20	9.9	19	17.4	1	17.1	6	15.4	74	3.0	20.9	13.9	18	6	3	1	2	0	0	0
Year Jaar	15.5	20.7	11.7	16.2	37.9	-	2.9	-	10.7	-	19.8	-	13.3	77	4.0	1529.7	130.8	-	120	91	45	9	0	0	0

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedekkt. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≥ 10.0°C Max.	≤ 0.0°C Min.
No. 20/866 CAPE TOWN (Royal Obs.); ø = 33°56'S; λ = 18°29'E; H = 12 m; h_t = 1.2 m; h_r = 1.2																								
I	20.2	26.7	16.7	21.7	32.8	10	12.4	18	23.3	17	20.2	11	15.9	61	2.3	1.3	0.8	5	2	0	0	3	0	0
II	20.1	28.7	17.3	23.0	37.8	26	13.6	6	24.2	2	21.5	5	16.1	64	2.0	10.9	5.1	19	9	3	0	8	0	0
III	16.9	24.2	14.7	19.5	29.0	31	9.1	7	20.1	22	18.8	10	14.1	72	3.5	21.1	9.9	22	8	4	0	0	0	0
IV	15.6	23.1	13.6	18.3	34.9	20	9.8	27	17.3	16	17.8	14	13.0	73	3.2	40.7	21.3	2	5	4	2	1	0	0
V	12.1	19.6	9.6	14.6	26.4	8	5.5	7	14.8	31	15.3	17	10.0	73	3.4	68.6	22.1	9	13	7	3	0	0	0
VI	10.2	18.8	7.8	13.3	28.8	5	1.8	23	13.3	21	12.8	20	8.1	73	4.3	65.0	30.7	20	9	4	3	0	0	0
VII	9.8	17.6	7.2	12.4	27.2	22	1.3	10	11.2	25	12.1	14	7.6	72	4.0	86.6	22.9	24	12	9	3	0	0	0
VIII	11.5	17.3	9.5	13.4	26.7	2	5.3	11	13.5	4	12.7	13	9.3	73	5.0	135.0	38.1	4	17	14	4	0	0	0
IX	13.3	19.3	11.1	15.2	30.2	20	7.4	14	15.4	9	15.2	19	10.7	71	3.7	123.6	32.3	27	13	11	4	0	0	0
X	15.3	21.2	12.3	16.7	29.5	27	6.7	12	15.5	10	16.3	29	12.6	71	4.5	16.9	5.8	10	10	4	0	0	0	0
XI	18.6	23.9	15.2	19.5	30.6	12	10.8	25	19.8	23	18.2	5	15.1	67	4.5	47.1	17.3	17	8	6	2	1	0	0
XII	19.3	24.8	15.1	19.9	33.3	20	10.6	20	20.2	18	18.5	14	15.9	69	2.7	10.6	9.5	18	2	2	0	1	0	0
Year Jaar	15.2	22.1	12.5	17.3	37.8	-	1.3	-	11.2	-	21.5	-	12.4	70	3.6	627.4	38.1	-	108	68	21	14	0	0
No. 21/591 ELSENBURG (Landbou Proefst.); ø = 33°51'S; λ = 18°50'E; H = 181 m; h_t = 1.2 m; h_r = 1.2																								
I	20.2	28.4	14.4	21.4	36.4	10	10.3	28	22.8	27	18.3	31	-	-	2.9	1.3	1.3	5	1	1	0	11	0	0
II	21.9	31.6	16.7	24.1	37.8	26	11.9	12	26.1	22	24.1	4	-	-	2.6	7.2	3.3	19	3	2	0	19	0	0
III	15.6	26.3	12.4	19.3	34.4	10	9.5	7	19.9	26	17.0	20	-	-	3.4	22.9	10.2	22	7	5	1	5	0	0
IV	14.9	24.2	11.4	17.8	34.4	20	7.8	23	19.4	16	15.7	2	-	-	3.5	44.1	22.9	2	4	4	2	1	0	0
V	11.6	19.8	8.4	14.1	28.1	30	4.4	23	14.6	6	15.5	9	-	-	3.9	95.2	27.7	1	9	6	4	0	0	0
VI	11.4	19.3	7.8	13.5	26.9	5	2.8	23	12.1	22	19.7	5	-	-	3.5	55.5	17.8	20	5	4	4	0	0	0
VII	10.3	17.1	6.8	11.9	25.6	23	2.8	10	8.9	25	12.7	3	-	-	3.4	103.1	34.3	24	11	10	4	0	1	0
VIII	9.9	16.8	7.1	11.9	25.6	2	3.5	20	12.2	6	9.5	18	-	-	5.2	131.5	23.4	4	14	13	5	0	0	0
IX	12.6	19.9	9.4	14.7	30.2	20	6.9	14	14.9	27	14.6	21	-	-	4.2	122.0	25.1	27	13	12	5	0	0	0
X	14.3	21.6	10.0	15.8	32.8	20	3.6	12	13.6	10	15.8	30	-	-	4.0	54.2	22.1	10	11	8	2	1	0	0
XI	17.7	25.6	16.1	20.9	33.1	12	7.8	21	21.1	25	18.3	5	-	-	4.2	87.1	27.2	17	7	5	4	3	0	0
XII	18.9	25.4	13.2	19.3	33.8	20	7.8	10	18.3	18	21.0	14	-	-	2.4	3.3	2.0	18	2	2	0	2	0	0
Year Jaar	14.9	23.0	11.1	17.1	37.8	-	2.8	-	8.9	-	24.1	-	-	-	3.6	727.4	34.3	-	87	72	31	42	1	0
No. 21/656 WELGEVALLEN (Stellenbosch); ø = 33°56'S; λ = 18°52'E; H = 119 m; h_t = 1.2 m; h_r = 1.2																								
I	19.6	27.8	13.4	20.6	36.1	10	10.0	2	22.7	6	19.8	31	-	-	2.1	1.3	1.3	6	1	1	0	6	0	0
II	20.1	31.2	14.8	23.0	38.3	15	8.9	12	26.1	17	21.4	4	-	-	2.1	6.5	2.0	19	4	4	0	17	0	0
III	14.8	26.1	11.9	19.0	35.8	10	7.1	27	20.6	26	18.1	21	-	-	2.5	29.2	10.7	22	6	5	2	6	0	0
IV	12.6	24.8	10.1	17.5	34.4	20	6.4	23	19.1	16	15.8	2	-	-	2.5	58.6	28.5	2	4	4	2	1	0	0
V	9.4	19.9	6.7	13.3	27.7	30	2.3	23	15.1	5	12.7	1	-	-	3.5	85.0	26.2	1	6	6	5	0	0	0
VI	9.2	19.6	6.3	12.9	28.6	4	0.8	25	13.1	26	15.7	5	-	-	2.4	67.4	19.6	21	6	5	4	0	0	0
VII	7.9	17.3	4.9	11.1	26.7	23	0.8	1	8.3	25	10.7	3	-	-	3.4	115.6	39.4	24	10	10	4	0	1	0
VIII	8.8	17.0	6.6	11.8	26.6	2	-0.5	20	13.0	6	11.4	4	-	-	4.3	155.5	43.5	9	18	17	5	0	0	1
IX	11.4	19.8	8.7	14.3	31.1	20	5.1	13	15.1	30	13.9	22	-	-	4.4	110.8	22.1	18	13	12	4	1	0	0
X	13.8	21.5	9.9	15.7	33.6	20	4.2	12	13.7	10	15.9	21	-	-	3.3	59.3	32.3	10	10	9	1	1	0	0
XI	18.6	25.2	13.4	19.3	32.3	12	8.1	21	20.1	20	18.9	5	-	-	3.9	108.5	37.6	17	8	8	4	3	0	0
XII	18.8	25.2	12.5	18.9	31.5	4	8.0	18	19.8	9	19.8	14	-	-	2.6	3.5	3.5	30	1	1	0	2	0	0
Year Jaar	13.7	22.9	9.9	16.5	38.3	-	-0.5	-	8.3	-	21.4	-	-	-	3.1	799.2	43.9	-	87	82	31	37	1	1
No. 21/745 GLEN AVON; ø = 33°55'S; λ = 18°55'E; H = 396 m; h_t = 1.2 m; h_r = 1.2																								
I	20.1	27.7	14.5	21.1	35.3	10	10.6	6	22.2	6	19.1	11	16.5	67	2.0	3.1	3.1	5	1	1	0	5	0	0
II	22.0	31.7	17.4	24.5	39.1	26	13.8	12	25.6	19	22.6	4	17.2	60	2.0	10.9	5.3	19	3	3	0	18	0	0
III	15.8	25.0	13.3	19.1	32.2	17	9.0	27	18.9	23	18.1	17	13.8	79	2.9	43.3	16.3	22	4	3	3	4	0	0
IV	14.3	23.5	12.3	17.9	32.3	19	9.4	22	17.1	4	14.9	2	12.4	(79	(2.5)	43.2	20.1	2	4	4	2	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107.5	-	-	7	-	-	-	-	-
VI	11.3	18.7	8.7	13.7	26.7	4	3.8	22	10.3	21	15.8	6	8.6	68	3.2	66.4	18.8	20	5	5	4	0	0	0
VII	9.8	16.4	7.4	11.9	24.8	22	3.3	9	6.1	25	13.8	13	7.8	74	3.6	129.8	37.3	24	9	8	5	0	3	0
VIII	9.9	15.6	7.9	11.7	25.3	2	3.3	8	10.5	6	10.3	16	8.7	84	4.7	188.9	44.7	9	19	16	6	0	0	0
IX	11.4	18.3	9.1	13.7	29.3	20	5.8	13	13.0	30	13.2	21	9.8	80	4.2	153.8	31.7	11	12	11	6	0	0	0
X	13.7	20.8	10.2	15.5	31.7	20	4.1	12	12.2	10	17.7	20	11.9	79	3.8	60.0	30.7	10	8	7	2	1	0	0
XI	18.8	24.9	13.8	19.3	31.8	12	9.2	21	19.1	27	18.4	5	15.3	67	3.5	68.3	20.8	15	9	7	3	2	0	0
XII	18.6	25.9	13.0	19.5	32.7	20	9.2	19	20.4	9	18.2	3	14.7	63	1.8	10.8	7.8	18	2	2	0	3	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	886.0	-	-	83	-	-	-	-	-

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. 0800	x Max.	n Min.	(x+n)/2 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkenbed. 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 20.0°C Max.	≥ 10.0°C Max.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 21/778 JONKERSHOEK I																									
									ø = 33°58'S;				λ = 18°56'E;			H = 274 m;			h_t = 1.2 m;			h_r = 1.2 m;			
I	18.6	27.5	13.4	20.5	35.6	10	9.6	18	21.2	6	20.7	10	15.5	70	2.3	5.1	5.1	5	1	1	0	7	0	0	1
II	20.8	30.1	16.8	23.5	36.8	9	10.3	12	24.3	22	22.3	5	16.4	62	2.1	19.6	7.6	11	4	3	0	13	0	0	3
III	14.3	25.0	11.6	18.3	33.3	10	5.8	27	19.7	6	19.0	10	12.4	79	3.0	30.3	16.3	20	4	3	2	5	0	0	0
IV	12.9	23.7	9.8	16.7	32.8	20	6.3	27	16.5	17	13.4	8	11.3	81	3.0	92.0	38.1	2	5	4	3	1	0	0	0
V	10.3	19.2	6.7	12.9	28.3	30	1.8	24	13.3	5	11.9	1	8.6	78	3.6	116.3	27.9	1	11	8	6	0	0	0	0
VI	9.4	18.9	6.2	12.6	26.8	4	0.1	23	11.1	21	13.4	6	7.3	73	3.3	94.5	39.1	21	6	5	4	0	0	0	0
VII	8.8	16.9	5.3	11.1	26.1	23	-0.4	1	7.3	25	11.4	13	6.9	75	3.6	148.0	37.3	24	11	8	5	0	2	1	0
VIII	9.4	16.3	6.8	11.5	26.5	2	2.3	8	11.1	6	10.8	3	8.1	83	4.9	198.0	53.1	9	20	18	5	0	0	0	0
IX	11.3	18.7	8.7	13.7	29.9	20	5.4	14	13.6	30	13.1	22	9.6	79	4.3	167.7	39.9	11	13	11	7	0	0	0	0
X	13.1	21.6	8.9	15.3	32.4	20	3.4	12	13.1	10	15.2	21	11.6	82	4.2	75.5	37.3	10	11	9	2	1	0	0	0
XI	18.1	24.5	13.6	19.1	31.7	12	8.2	20	19.4	19	17.8	16	14.7	67	4.0	96.8	31.5	15	9	8	4	2	0	0	0
XII	18.1	23.9	12.3	18.1	31.7	20	7.7	25	16.0	18	18.0	14	14.6	67	1.8	10.7	6.5	18	4	3	0	2	0	0	0
Year Jaar	13.8	22.2	10.0	16.1	36.8	–	-0.4	–	7.3	–	22.3	–	11.4	75	3.3	1054.3	53.1	–	99	81	38	31	2	1	4
No. 21/793 PAARL (Wynboer proefs/Vit. Sta.)																									
									ø = 33°43'S;				λ = 18°57'E;			H = 166 m;			h_t = 1.2 m;			h_r = 1.2 m;			
I	20.5	29.3	15.9	22.6	37.8	10	11.7	6	23.3	6	21.9	9	17.1	70	–	4.3	4.3	5	1	1	0	12	0	0	2
II	22.6	32.3	18.6	25.5	39.4	26	13.3	12	26.1	19	21.1	4	18.5	65	–	10.4	5.3	19	3	3	0	19	0	0	6
III	16.7	27.2	13.5	20.3	35.7	10	7.8	7	21.1	26	18.1	20	14.3	75	–	40.4	16.8	22	5	4	2	7	0	0	0
IV	14.1	23.6	11.5	17.5	34.0	20	7.1	28	19.2	16	16.4	2	12.7	84	–	69.4	29.5	2	4	4	2	2	0	0	0
V	9.2	20.3	6.4	13.3	26.6	30	1.6	24	15.1	10	12.2	1	8.3	88	–	124.8	28.2	1	9	6	5	0	0	0	0
VI	7.0	19.6	4.9	12.3	26.8	4	0.6	23	11.7	21	9.4	21	4.6	66	–	31.3	38.9	20	5	5	3	0	0	0	0
VII	6.9	17.7	4.4	11.3	25.8	23	-0.6	1	10.0	25	9.9	14	6.3	91	–	131.6	47.5	24	8	8	4	0	0	2	0
VIII	9.1	17.4	7.2	12.3	26.7	16	2.8	8	12.8	18	11.1	18	8.4	90	–	222.9	44.5	4	18	16	10	0	0	0	0
IX	12.1	20.1	9.6	14.9	30.4	20	6.6	5	15.6	29	12.5	19	10.5	85	–	183.5	39.1	11	14	12	7	1	0	0	0
X	14.6	23.8	10.7	17.3	36.8	20	4.4	12	14.1	11	16.4	22	12.7	79	–	31.5	15.0	10	7	4	2	4	0	0	0
XI	19.2	27.2	15.4	21.3	35.0	12	10.3	26	21.7	19	20.6	8	16.1	71	–	78.0	25.1	16	9	6	3	7	0	0	1
XII	19.7	26.9	14.5	20.7	34.2	20	10.4	20	19.6	18	23.0	12	15.7	63	–	5.9	3.5	18	3	3	0	3	0	0	1
Year Jaar	14.5	23.8	11.1	17.4	39.4	–	-0.6	–	10.0	–	23.0	–	12.1	77	–	984.0	47.5	–	86	72	38	55	0	2	10
No. 21/878 WELLINGTON;																									
									ø = 33°38'S;				λ = 19°00'E;			H = 107 m;			h_t = 1.2 m;			h_r = 1.2 m;			
I	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2.0	0.3	0.3	5	1	0	0	–	–	–	–
II	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2.7	11.3	6.9	19	3	2	0	–	–	–	–
III	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2.9	23.0	10.7	22	5	4	1	–	–	–	–
IV	14.2	27.3	10.7	19.0	35.3	20	7.0	23	20.2	16	14.4	1	13.1	87	3.1	53.5	22.6	30	6	4	2	9	0	0	0
V	8.7	21.2	6.6	13.9	28.1	30	1.4	24	14.1	10	12.7	1	8.0	90	3.5	90.3	33.8	1	8	7	4	0	0	0	0
VI	6.9	20.7	5.2	12.9	28.8	4	0.8	23	12.6	21	9.3	21	6.2	48	2.9	71.1	37.3	20	6	4	3	0	0	0	0
VII	7.0	18.4	4.8	11.6	27.4	23	-0.3	1	9.3	25	11.3	14	6.3	90	4.0	98.9	29.2	7	11	8	5	0	1	1	0
VIII	9.1	18.4	7.1	12.7	27.2	2	3.2	20	12.8	27	11.1	18	8.4	90	5.1	184.4	47.0	4	20	14	5	0	0	0	0
IX	12.1	21.3	9.4	15.3	32.2	20	5.2	24	16.1	29	13.0	22	10.8	84	4.3	134.0	32.8	10	15	11	4	1	0	0	0
X	14.6	24.7	10.2	17.5	36.1	20	3.2	12	14.0	10	16.3	22	13.0	82	4.2	32.9	15.0	8	8	5	2	7	0	0	0
XI	19.8	28.5	14.8	21.7	36.1	12	9.4	28	20.7	19	19.8	5	16.2	71	3.7	84.3	34.3	17	10	6	4	9	0	0	0
XII	20.5	29.5	13.9	21.7	37.7	4	8.0	19	21.3	18	21.0	14	16.1	61	2.3	3.7	3.0	18	2	1	0	12	0	0	1
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3.4	787.7	47.0	–	95	66	30	–	–	–	–
No. 21/892 GROOT DRAKENSTEIN;																									
									ø = 33°52'S;				λ = 19°00'E;			H = 146 m;			h_t = 1.2 m;			h_r = 1.2 m;			
I	20.3	29.6	15.3	22.5	38.3	10	11.4	2	24.4	6	20.6	30	16.1	63	1.1	1.3	1.3	5	1	1	0	14	0	0	2
II	21.6	31.8	18.3	25.1	39.4	26	12.8	12	26.1	17	23.3	5	17.4	64	1.5	14.2	5.6	20	4	4	0	17	0	0	4
III	16.4	27.1	12.9	20.0	36.7	10	7.5	27	20.8	21	17.8	10	14.2	77	2.8	39.6	16.0	22	4	4	3	7	0	0	0
IV	14.0	25.5	11.2	18.3	35.0	20	6.7	27	19.2	4	16.7	13	12.0	78	2.1	85.1	37.9	2	4	4	2	4	0	0	0
V	9.9	20.6	6.9	13.7	28.3	30	2.8	24	13.3	10	11.9	1	8.6	83	2.7	130.6	27.2	1	10	8	6	0	0	0	0
VI	7.8	20.3	5.5	12.9	27.8	4	1.1	23	12.2	26	10.6	21	6.6	85	2.1	71.4	35.3	20	6	5	3	0	0	0	0
VII	7.3	18.3	4.6	11.5	26.9	23	-0.6	1	8.9	25	10.6	13	6.2	84	2.8	139.5	32.5	24	10	8	5	0	1	2	0
VIII	9.3	17.5	7.1	12.3	28.3	16	2.8	8	11.9	27	11.1	18	8.2	85	4.5	220.5	40.1	27	19	15	8	0	0	0	0
IX	11.8	20.3	9.3	14.8	32.7	20	6.1	14	15.8	30	13.6	19	10.1	79	4.2	224.1	51.1	14	13	13	6	1	0	0	0
X	14.9	24.1	10.4	17.3	36.4	20	4.2	12	13.9	10	16.7	21	12.6	75	3.6	54.0	19.3	10	8	7	2	5	0	0	0
XI	19.1	26.9	14.9	20.9	35.6	12	10.3	20	22.5	19	18.3	16	15.3	65	2.8	120.3	36.8	15	9	9	4	7	0	0	0
XII	19.6	27.2	13.9	20.5	34.5	4	8.5	19	18.3	18	19.5	14	16.0	67	1.0	3.2	2.5	19	2	1	0	6	0	0	0
Year Jaar	14.3	24.1	10.9	17.5	39.4	–	-0.6	–	8.9	–	23.3	–	11.9	75	2.6	1103.8	51.1	–	90	79	39	61	1	2	6

3 RD ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean. Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bolkwantsl. 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag.: ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 32.0°C Max.	∨ 32.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 31/688 STORMSRIVIER; φ = 33°58'S; λ = 23°53'E; H = 243 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	19.9	23.5	13.3	18.4	29.1	29	8.3	31	17.2	15	17.9	30	17.3	76	4.0	107.4	42.4	30	11	-	-	0	0	0	0
II	(20.9	26.6	14.1	20.3	38.5	15	-	-	-	-	19.9	27	18.5	(78	(3.5)	103.0	31.2	22	10	-	-	4	0	0	0
III	17.7	22.8	12.0	17.4	29.8	11	6.2	29	16.3	26	17.3	1	15.6	79	3.6	40.1	16.3	1	9	-	-	0	0	0	0
IV	(16.7	22.4	10.7	16.5	31.2	30	5.7	7	16.7	24	15.3	1	14.6	(78	(3.9)	80.1	33.0	5	6	6	3	1	0	0	0
V	12.5	19.3	7.3	13.3	26.1	5	2.0	24	13.5	6	14.6	1	10.5	74	2.8	36.2	14.0	19	7	-	-	0	0	0	0
VI	11.9	21.4	6.1	13.7	29.5	16	0.1	24	10.7	23	15.5	20	9.2	68	2.6	67.1	-	-	6	-	-	0	0	0	0
VII	10.8	(19.2	5.4	12.3	27.3	3	0.7	7	10.1	9	15.6	3	8.6	75	3.2	49.1	22.9	18	4	-	-	0	0	0	0
VIII	11.0	(17.5	(6.3	12.1	27.8	17	1.1	8	12.8	5	8.4	7	9.3	79	3.6	182.5	-.	-	13	-	-	0	0	0	0
IX	13.7	18.9	8.2	13.5	31.6	21	5.2	29	11.0	11	-	-	11.6	76	4.1	268.8	-	-	14	-	-	2	0	0	0
X	17.2	22.2	10.9	16.5	37.7	20	4.5	13	14.3	12	16.6	7	14.6	69	4.5	128.5	90.2	24	10	-	-	3	0	0	0
XI	18.8	23.5	12.3	17.9	31.4	13	7.4	26	16.4	10	17.8	18	16.0	73	5.4	66.9	20.5	9	11	10	2	3	0	0	0
XII	18.2	22.6	12.1	17.3	28.6	15	9.0	5	17.9	9	16.3	15	15.8	77	4.5	72.2	21.1	18	11	9	3	0	0	0	0
Year Jaar	(15.8	21.7	9.9	15.8	38.5	-	0.1	-	10.1	-	19.9	-	13.5	(75	(3.8)	1203.9	-	-	112	-	-	13	0	0	0
No. 34/736 UITENHAGE (Magineas Park); φ = 33°46'S; λ = 25°24'E; H = 109 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.9	29.3	15.9	22.6	39.7	14	11.8	9	18.3	15	20.6	12	-	-	-	61.0	16.0	30	9	7	4	13	0	0	2
II	20.8	28.6	16.6	22.6	34.4	19	10.5	2	19.1	1	21.7	22	-	-	2.8	63.0	21.8	22	9	8	2	12	0	0	4
III	17.5	27.8	14.3	21.1	36.4	22	10.6	8	17.1	2	18.6	24	-	-	3.5	13.4	4.3	2	5	5	0	6	0	0	0
IV	15.7	27.4	13.0	20.2	35.6	20	8.2	8	20.8	3	17.4	3	-	-	2.6	23.4	10.2	3	6	4	1	8	0	0	0
V	11.6	22.4	8.6	15.5	33.6	4	4.4	8	16.4	6	15.9	1	-	-	1.4	70.1	40.4	17	8	8	1	1	0	0	0
VI	9.7	23.6	7.4	15.5	31.7	16	0.4	25	13.9	23	12.8	7	-	-	1.4	20.5	9.9	22	4	4	0	2	0	0	0
VII	(9.1	22.9	5.2	14.1	31.1	3	1.7	10	-	-	-	-	-	-	(1.5	23.4	11.2	19	6	5	1	2	-	0	-
VIII	10.3	21.7	7.1	14.4	28.7	4	2.8	8	11.1	7	12.9	23	-	-	1.6	25.6	9.4	22	7	6	0	0	0	0	0
IX	12.8	22.4	10.4	16.4	35.6	6	7.2	1	11.7	15	14.4	23	-	-	2.9	259.8	118.1	14	9	9	4	2	0	0	0
X	16.5	26.4	12.4	19.4	44.2	20	4.6	13	-	-	17.8	25	-	-	2.2	29.5	13.5	24	8	-	1	3	0	0	0
XI	19.3	26.9	15.2	21.1	32.0	16	5.5	11	16.8	10	19.0	18	-	-	4.3	30.9	7.6	17	13	11	0	4	0	0	0
XII	20.2	(27.5	14.3	20.9	37.0	20	9.4	11	22.7	19	19.5	6	-	-	3.2	25.1	7.6	15	6	6	0	4	0	0	0
Year Jaar	(15.4	25.6	11.7	18.7	44.2	-	0.4	-	-	-	21.7	-	-	-	-	654.7	118.1	-	90	-	14	57	-	0	-
No. 35/207 PORT ELIZABETH (Hill Light House); φ = 33°57'S; λ = 25°37'E; H = 54 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.1	23.8	18.1	20.9	30.3	14	15.3	8	19.4	15	20.8	23	18.9	80	4.0	41.1	18.5	31	10	6	2	1	0	0	2
II	21.7	25.3	18.9	22.1	31.4	16	14.2	2	20.0	1	21.4	22	19.7	82	4.4	54.1	37.6	22	6	4	1	1	0	0	6
III	19.3	24.2	16.6	20.4	30.8	22	13.3	7	19.7	2	19.9	1	17.3	81	3.9	7.7	5.1	1	5	2	0	1	0	0	0
IV	18.4	23.8	14.9	19.5	34.4	21	12.2	8	18.9	3	17.8	21	16.6	82	3.8	28.9	16.0	5	8	4	1	2	0	0	0
V	15.2	20.6	12.2	16.4	30.6	5	2.8	6	13.6	6	16.9	10	13.1	77	4.1	54.4	20.3	16	8	7	1	1	0	0	0
VI	12.9	20.4	10.8	15.6	31.1	15	6.4	23	13.3	22	16.1	20	11.5	83	3.2	61.6	32.3	20	4	4	2	1	0	0	0
VII	13.0	19.6	10.2	14.9	29.4	24	6.7	10	15.0	9	13.3	5	11.9	87	3.7	46.9	34.8	17	7	5	1	0	0	0	0
VIII	13.4	18.8	10.8	14.8	26.7	3	6.4	8	13.9	7	13.9	14	11.7	80	4.1	43.7	28.7	10	5	3	2	0	0	0	0
IX	14.9	19.9	12.1	16.0	33.9	6	8.9	17	15.0	16	15.6	23	13.3	83	4.3	205.6	125.5	25	13	8	4	2	0	0	0
X	17.5	21.5	14.1	17.8	40.0	7	9.4	13	15.8	11	18.3	22	15.9	84	4.5	28.5	17.0	24	8	4	1	1	0	0	0
XI	18.9	22.4	16.0	19.2	27.5	17	12.3	26	17.5	10	18.5	18	16.5	77	5.3	15.3	4.0	8	11	5	0	0	0	0	0
XII	19.9	23.3	16.8	20.1	29.5	21	13.5	10	20.0	19	19.0	21	17.7	80	4.2	16.3	10.5	18	5	4	1	0	0	0	0
Year Jaar	17.2	22.0	14.3	18.1	40.0	-	2.8	-	13.3	-	21.4	-	15.3	81	4.1	614.1	125.5	-	90	56	16	10	0	0	8
No. 37/541 BATHURST (Agric. Exp. st.); φ = 33°31'S; λ = 26°49'E; H = 259 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.5	25.2	16.6	20.9	34.2	14	12.9	9	18.3	15	20.2	3	17.8	75	4.5	73.2	31.2	31	-	8	3	3	0	0	0
II	21.1	25.8	17.3	21.5	35.6	16	11.2	1	18.4	1	22.5	27	18.6	78	4.1	112.0	33.0	22	-	6	4	4	0	0	2
III	19.3	24.6	15.3	19.9	31.2	1	11.1	31	18.3	2	20.0	1	17.2	80	2.9	44.4	32.5	1	-	4	1	2	0	0	0
IV	17.4	24.1	14.4	19.3	34.6	21	10.6	6	18.9	5	16.9	3	15.6	82	3.8	68.0	21.6	17	-	9	2	6	0	0	0
V	14.3	21.7	11.6	16.7	31.9	5	8.0	24	14.8	6	17.8	5	11.6	71	3.3	63.5	33.8	17	-	4	3	1	0	0	0
VI	13.6	20.9	10.8	15.9	29.4	19	5.0	24	10.8	22	17.8	21	10.5	63	2.3	15.8	5.3	21	-	5	0	0	0	0	0
VII	12.2	20.1	9.5	14.8	29.5	24	5.1	27	14.6	9	13.9	31	9.4	67	3.0	37.4	18.3	19	-	4	2	0	0	0	0
VIII	13.4	20.8	10.3	15.5	29.0	3	5.6	8	14.7	7	16.2	5	10.3	66	2.6	27.2	12.5	10	-	6	1	0	0	0	0
IX	14.4	20.3	10.9	15.6	32.5	21	8.1	17	14.6	12	16.1	22	12.7	81	3.7	367.3	158.5	25	-	10	6	3	0	0	0
X	18.1	23.9	13.2	18.5	39.4	7	7.2	2	16.9	11	18.7	21	15.2	72	2.9	49.3	45.7	24	-	2	1	4	0	0	0
XI	19.2	23.5	15.0	19.3	31.0	14	10.6	11	16.5	10	18.2	18	16.5	74	5.2	13.6	4.1	1	-	5	0	1	0	0	0
XII	19.3	24.8	15.1	19.9	32.5	21	11.5	10	18.2	13	18.6	31	16.6	75	3.8	15.2	5.5	13	-	3	0	2	0	0	0
Year Jaar	16.9	23.0	13.3	18.1	39.4	-	5.0	-	10.8	-	22.5	-	14.3	74	3.5	886.9	158.5	-	-	66	23	26	0	0	2

3 RD ORDER STATIONS - 1952 - STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{Mx+Mn}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkehoeld. 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag.: ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≤ 10.0°C Max.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 41/347 LANGGEWENS; φ = 33°17'S; λ = 18°42'E; H = 91 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.2	30.8	15.6	23.2	38.3	10	12.2	7	24.4	6	19.4	11	16.8	62	1.6	2.0	2.0	5	1	1	0	19	0	0	0
II	22.8	31.4	19.1	25.3	39.7	26	15.3	7	25.6	19	24.2	26	18.0	60	2.4	11.0	10.2	19	2	1	1	19	0	0	11
III	17.1	27.8	14.3	21.1	36.4	10	10.6	27	21.9	6	18.3	17	14.8	77	2.8	12.9	5.8	22	3	3	0	6	0	0	0
IV	15.6	26.0	13.1	19.5	36.0	20	10.0	23	20.2	16	16.7	20	13.5	78	3.3	17.6	6.3	30	5	5	0	6	0	0	0
V	11.9	20.1	9.6	14.9	30.0	30	6.1	24	15.0	6	13.8	19	10.3	80	3.8	71.6	29.7	1	6	6	3	0	0	0	0
VI	11.1	19.3	8.9	14.1	26.7	4	4.2	22	12.2	21	17.1	6	9.0	74	3.3	64.9	40.6	20	4	4	2	0	0	0	0
VII	9.6	17.4	7.3	12.3	26.7	23	3.2	9	9.9	25	12.8	23	8.2	81	4.3	54.8	19.6	24	8	6	2	0	0	0	0
VIII	10.3	17.4	8.3	12.9	26.1	2	4.4	20	13.2	6	11.1	3	9.2	86	5.1	82.2	26.4	9	15	12	2	0	0	0	0
IX	12.3	19.8	9.8	14.8	32.5	20	6.1	13	15.6	29	15.6	20	11.3	88	4.0	52.8	17.3	14	10	9	1	1	0	0	0
X	14.9	23.9	11.0	17.5	35.0	20	4.7	12	14.9	10	18.3	20	13.2	81	4.5	21.6	5.8	8	5	4	0	5	0	0	0
XI	19.4	28.5	14.9	21.7	35.6	12	10.5	28	20.9	19	20.0	16	15.7	66	4.5	36.0	13.7	16	7	7	2	7	0	0	0
XII	19.6	28.8	14.7	21.7	38.0	4	9.6	10	21.5	9	21.5	4	15.3	61	2.9	3.4	3.0	18	2	1	0	9	0	0	2
Year Jaar	15.5	24.3	12.2	18.3	39.7	-	3.2	-	9.9	-	24.2	-	12.9	75	3.5	430.8	40.6	-	68	59	13	72	0	0	13
No. 43/516 SPES BONA; φ = 33°06'S; λ = 19°48'E; H = 604 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.0	31.9	16.1	24.0	37.8	11	12.7	3	26.2	27	22.1	11	15.2	52	0.9	0.0	0.0	-	0	0	0	23	0	0	2
II	21.4	32.6	18.0	25.3	39.4	15	14.1	2	25.6	22	22.8	16	16.7	61	2.3	12.9	6.6	21	3	3	0	19	0	0	5
III	16.9	29.0	13.9	21.5	36.1	17	10.0	27	22.2	25	20.0	18	12.6	59	1.6	0.0	0.0	-	0	0	0	10	0	0	0
IV	13.8	26.8	11.4	19.1	31.9	20	7.2	28	20.9	3	15.9	14	10.7	67	1.9	8.4	3.8	2	4	4	0	5	0	0	0
V	8.3	19.9	5.7	12.8	25.9	4	-1.4	24	13.9	6	10.6	1	6.6	78	2.7	7.9	1.8	9	5	4	0	0	0	1	0
VI	5.8	19.4	3.9	11.7	25.6	1	0.2	29	10.3	22	7.8	21	4.2	77	2.4	25.1	16.0	21	2	2	1	0	0	0	0
VII	5.9	16.6	3.6	10.1	22.8	3	0.0	10	9.4	25	10.0	14	-	-	4.0	28.3	13.5	13	5	4	1	0	1	0	0
VIII	6.8	16.4	4.8	10.6	23.7	16	1.7	29	10.6	5	7.2	18	-	-	4.8	22.4	7.1	21	8	7	0	0	0	0	0
IX	10.3	20.6	7.5	14.1	29.8	21	2.8	24	13.3	29	12.8	21	8.1	74	3.6	4.3	1.8	11	5	2	0	0	0	0	0
X	15.2	26.3	9.9	18.1	39.1	20	3.1	12	14.7	11	19.9	21	10.6	54	2.7	0.5	0.5	9	1	0	0	7	0	0	0
XI	17.8	27.8	14.4	21.1	35.3	13	10.9	11	22.0	19	18.6	17	14.2	67	3.9	37.9	17.3	4	5	4	1	6	0	0	0
XII	18.9	29.4	14.7	22.1	35.6	5	9.5	10	21.0	9	18.0	6	13.8	55	1.2	2.2	1.8	14	2	1	0	14	0	0	0
Year Jaar	13.5	24.7	10.3	17.5	39.4	-	-1.4	-	9.4	-	22.8	-	-	-	2.7	149.9	17.3	-	40	31	3	84	1	1	7
No. 54/253 LAKE MENTZ; φ = 33°13'S; λ = 25°09'E; H = 303 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.8	31.2	17.3	24.3	40.2	29	10.6	7	21.1	15	22.3	23	18.9	75	3.7	6.1	4.6	31	2	2	0	16	0	0	2
II	21.7	30.5	17.9	24.2	41.7	15	12.5	3	20.1	1	24.4	16	19.6	81	4.1	53.6	18.0	19	6	5	3	16	0	0	9
III	19.2	29.7	15.7	22.7	38.6	18	11.4	28	18.1	2	20.8	19	16.3	73	3.9	15.5	14.0	1	2	2	1	11	0	0	2
IV	16.2	27.5	13.1	20.3	36.7	21	7.2	28	19.7	3	18.5	14	14.6	83	4.5	27.8	14.7	3	7	6	1	8	0	0	0
V	11.1	23.2	7.7	15.5	31.9	4	1.0	25	17.9	6	15.6	1	9.1	75	3.1	7.3	6.3	17	2	2	0	1	0	0	0
VI	6.1	20.3	3.2	11.7	29.2	20	-3.2	29	13.3	24	10.2	22	4.8	80	3.6	5.8	3.8	7	2	2	0	0	0	6	0
VII	6.9	18.7	3.7	11.2	28.8	24	-2.1	1	11.7	6	11.6	15	5.9	86	3.3	25.0	10.2	6	4	4	1	0	0	2	0
VIII	9.9	21.9	6.3	14.1	29.9	4	0.8	8	16.7	10	12.2	14	8.2	78	2.7	17.5	7.9	10	5	4	0	0	0	0	0
IX	(13.1)	22.8	8.8	15.8	33.9	22	.3	6	12.9	15	13.8	24	(10.8)	(74)	4.0	93.3	64.7	14	4	3	2	3	0	0	0
X	18.6	28.8	12.9	20.9	43.3	20	5.1	2	19.4	12	20.7	9	14.9	65	2.7	8.5	3.1	24	3	3	0	9	0	0	1
XI	20.8	30.2	15.9	23.1	39.9	14	7.8	11	23.4	11	21.4	17	16.9	66	4.6	11.1	4.3	14	3	3	0	14	0	0	3
XII	(21.2)	30.3	16.2	23.3	38.6	5	9.5	10	23.3	19	20.8	29	(17.6)	(68)	(3.6)	17.2	8.5	15	4	2	0	14	0	0	3
Year Jaar	(15.5)	26.3	11.6	18.9	43.3	-	-3.2	-	11.7	-	24.4	-	(13.1)	(75)	(3.7)	288.7	64.7	-	44	38	8	92	0	8	20
* No. 57/48 GRAHAMSTOWN (Vet. Res. Inst.); φ = 33°18'S; λ = 26°32'E; H = 539 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	19.9	26.1	14.3	20.2	38.2	14	10.8	9	16.8	15	18.3	31	15.9	65	3.7	67.6	37.6	31	10	8	2	-	-	-	-
II	19.9	26.5	15.6	21.1	37.4	16	9.4	4	17.3	1	20.3	27	16.9	73	(4.7)	97.7	27.4	22	11	10	4	-	-	-	-
III	18.4	26.2	12.6	19.4	33.0	11	5.0	7	16.8	3	18.4	19	15.7	75	3.3	34.4	31.2	2	7	2	1	-	-	-	-
IV	(16.8)	24.1	12.2	18.1	32.7	21	8.3	28	-	-	16.1	30	-	-	(4.0)	40.3	18.3	3	9	7	1	-	-	-	-
V	13.7	21.2	7.8	14.5	29.6	5	3.1	13	12.7	6	13.9	1	13.0	92	2.6	22.2	11.7	17	7	3	1	-	-	-	-
VI	(11.7)	21.9	(6.0)	13.9	27.5	16	0.4	25	10.1	23	11.9	21	(10.0)	(80)	(2.2)	15.3	7.6	22	5	4	0	-	-	-	-
VII	10.6	19.9	5.4	12.7	26.2	24	0.6	7	13.6	9	11.7	5	8.5	75	2.1	29.6	9.7	19	6	5	0	-	-	-	-
VIII	12.6	20.2	6.4	13.3	26.9	4	0.0	8	13.4	7	10.8	22	11.1	83	2.0	38.6	16.5	22	7	5	2	-	-	-	-
IX	13.8	20.2	8.2	14.2	31.8	6	3.4	17	12.0	15	15.0	23	11.4	74	4.1	232.1	84.6	25	12	8	6	-	-	-	-
X	18.5	25.3	11.0	18.3	39.2	20	3.3	2	14.7	12	17.4	7	15.4	71	2.2	25.4	13.5	24	6	4	1	-	-	-	-
XI	(18.1)	-	(13.4)	-	-	-	7.0	11	-	-	19.0	14	(15.1)	(72)	(4.5)	37.7	11.5	9	12	10	1	-	-	-	-
XII	19.3	25.2	13.1	19.1	34.2	20	9.0	4	16.0	9	16.9	6	(15.5)	(69)	(3.7)	29.2	14.2	1	6	6	1	-	-	-	-
Year Jaar	(16.1)	-	(10.5)	-	-	-	0.0	-	-	-	20.3	-	-	-	(3.3)	670.1	84.6	-	98	72	20	-	-	-	-

* Waarnemings om 8.30 vm. - Observations at 8.30 a.m.

3 RD ORDER STATIONS - 1952 - STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Dem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bel. Vochtgehd. % 0800	Mean Cloud Amt. Gem. Wolkehtbld. 0-8 0800	Precipitation. Neerslag. S Millimeters.: ≥	Max. in 24h.	Dat	Number of days with Aantal dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30,0°C Max.	≥ 10,0°C Max.	≤ 0,0°C Min.	≤ 20,0°C Min.
No. 59/722 EAST LONDON (Signal Sta.); φ = 33°02'S; λ = 27°55'E; H = 45 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.7	24.2	17.6	20.9	27.8	5	15.6	9	19.4	15	20.6	12	19.5	80	4.8	80.4	24.4	31	13	10	3	0	0	0	2
II	21.8	25.0	17.7	21.3	29.4	20	13.1	4	19.9	1	20.0	22	20.6	89	5.0	67.4	16.5	20	10	7	2	0	0	0	0
III	20.8	24.1	16.8	20.5	27.8	1	12.2	7	20.6	6	20.6	24	18.5	79	3.8	26.0	13.2	1	8	5	1	0	0	0	1
IV	19.1	23.9	15.6	19.7	36.1	21	11.1	6	20.6	8	18.9	30	17.0	80	4.2	37.4	12.2	3	12	7	2	2	0	0	0
V	15.6	21.8	12.3	17.1	36.1	5	6.7	25	16.1	28	18.3	1	13.0	75	4.1	49.8	18.3	17	7	7	1	2	0	0	0
VI	13.7	20.2	10.0	15.1	30.6	20	4.0	25	15.0	23	16.4	21	11.1	71	2.8	4.2	1.8	21	5	2	0	1	0	0	0
VII	12.6	20.6	9.3	15.0	29.4	24	4.4	2	15.6	9	15.0	14	10.6	77	3.3	8.4	8.4	19	1	1	0	0	0	0	0
VIII	15.1	21.7	10.8	16.3	32.0	4	6.5	7	16.7	23	16.2	5	12.2	69	3.7	67.0	36.3	23	7	6	2	3	0	0	0
IX	16.3	20.2	12.1	16.5	35.0	22	8.3	27	14.6	16	15.0	23	13.9	75	4.4	270.5	58.4	25	10	8	7	1	0	0	0
X	18.7	21.5	14.2	17.9	24.4	22	9.4	1	17.8	12	17.5	29	16.3	77	4.1	38.3	24.4	24	8	4	1	0	0	0	0
XI	19.5	22.2	15.4	18.8	25.3	8	11.0	26	19.4	1	18.7	18	17.6	82	5.8	53.4	19.3	5	11	10	1	0	0	0	0
XII	20.4	23.3	16.5	19.9	29.0	14	13.4	8	20.0	9	20.4	31	18.4	82	4.3	120.3	82.0	1	13	7	3	0	0	0	1
Year Jaar	17.9	22.4	14.0	18.2	36.1	-	4.0	-	14.6	-	20.6	-	15.7	78	4.2	823.1	82.0	-	105	74	23	9	0	0	4
* No. 78/227A FORT BEAUFORT; φ = 32°47'S; λ = 26°38'E; H = 456 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.4	30.5	15.6	23.1	42.2	14	11.1	9	18.9	15	22.5	23	17.6	67	4.0	38.7	27.9	31	13	4	1	17	0	0	1
II	20.3	29.1	16.8	22.9	38.9	16	10.6	29	18.9	1	21.1	16	18.2	81	5.0	120.6	38.1	10	14	11	4	12	0	0	4
III	18.7	29.0	14.1	21.5	36.9	19	9.2	7	16.9	2	19.7	19	16.7	80	3.5	43.3	25.9	1	4	3	2	10	0	0	0
IV	17.5	27.1	12.6	19.9	34.7	21	6.7	19	18.3	22	17.2	14	15.6	81	3.4	37.0	17.8	3	12	5	2	9	0	0	0
V	13.7	24.4	7.4	15.9	32.8	5	0.0	8	16.7	6	17.8	3	10.6	66	3.5	1.6	0.5	16	4	0	0	2	0	0	0
VI	9.6	23.4	4.6	14.0	30.6	16	-3.9	25	13.6	23	20.0	1	7.2	69	2.3	5.3	2.5	7	4	3	0	2	0	7	0
VII	9.7	21.3	4.1	12.7	28.9	24	-2.8	29	10.6	13	12.2	24	7.3	69	2.6	12.9	3.3	15	8	5	0	0	0	6	0
VIII	12.4	23.6	6.4	15.0	28.9	17	-1.1	8	16.1	10	19.7	5	9.3	64	2.9	14.6	11.2	10	6	2	1	0	0	1	0
IX	14.3	23.1	8.7	15.9	35.0	6	4.2	5	11.7	15	19.7	23	11.4	69	3.9	76.0	26.9	15	8	6	4	4	0	0	0
X	19.3	28.3	12.3	20.3	41.9	20	3.9	2	17.8	24	21.7	21	15.2	63	3.3	19.9	6.6	24	6	5	0	10	0	0	1
XI	19.9	28.3	14.2	21.3	39.5	14	8.5	11	19.5	28	20.0	17	16.1	66	4.6	77.3	37.3	18	11	6	2	13	0	0	0
XII	20.7	28.8	14.0	21.4	38.0	21	9.5	20	22.0	31	18.5	23	16.6	64	3.7	39.1	11.5	8	10	7	2	12	0	0	0
Year Jaar	16.5	26.4	10.9	18.7	42.2	-	-3.9	-	10.6	-	22.5	-	13.5	70	3.6	486.3	38.1	-	100	57	18	91	0	14	6
* Waarnemings om 8.30 vm. - Observations at 8.30 a.m.																									
No. 78/274 WILSONIA (Balfour.); φ = 32°34'S; λ = 26°40'E; H = 701 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.3	31.4	14.3	22.9	42.8	14	8.9	9	19.0	15	21.1	23	-	-	3.9	37.4	24.6	31	11	7	1	21	0	0	1
II	18.1	29.1	15.6	22.3	38.9	16	10.7	29	18.6	28	19.4	16	-	-	4.8	175.8	40.4	20	15	12	6	12	0	0	0
III	16.3	28.6	12.0	20.3	38.9	19	6.7	29	16.7	2	18.3	25	-	-	3.1	50.7	38.1	1	9	3	1	11	0	0	0
IV	13.3	26.6	10.3	18.5	33.3	21	4.7	24	18.3	8	16.3	14	-	-	(3.3)	43.9	21.1	3	9	5	2	8	0	0	0
V	9.2	24.2	4.5	14.3	31.1	5	-2.0	24	17.2	6	11.8	10	-	-	3.7	3.7	1.3	21	6	2	0	1	0	7	0
VI	5.1	23.3	1.6	12.5	31.1	16	-6.7	30	13.3	12	16.8	21	-	-	2.8	6.4	1.5	7	7	4	0	1	0	12	0
VII	6.4	21.4	2.1	11.7	27.8	4	-4.2	28	12.2	20	14.4	24	-	-	3.5	14.6	4.1	18	8	5	0	0	0	11	0
VIII	9.6	23.3	4.0	13.7	28.9	17	-3.0	8	15.0	10	20.0	5	-	-	3.4	18.8	12.7	10	9	3	1	0	0	3	0
IX	12.4	23.3	6.4	14.9	33.9	6	0.4	5	11.1	15	18.9	23	-	-	4.2	63.5	24.4	15	8	6	3	4	0	0	0
X	18.2	28.6	10.2	19.4	41.1	20	1.2	2	16.1	24	17.6	31	-	-	2.6	26.8	11.2	24	6	4	1	10	0	0	0
XI	19.0	27.6	13.0	20.3	38.9	14	3.3	11	18.3	10	18.7	17	-	-	4.4	117.6	41.0	24	13	8	4	11	0	0	0
XII	18.8	28.0	12.8	20.4	35.5	5	6.4	10	18.0	13	18.0	23	-	-	3.8	70.2	29.5	16	13	11	1	11	0	0	0
Year Jaar	13.9	26.3	8.9	17.6	42.8	-	-6.7	-	11.1	-	21.1	-	-	-	(3.6)	629.4	41.0	-	114	70	20	90	0	33	1
No. 79/683 KING WILLIAM'S TOWN; φ = 32°53'S; λ = 27°23'E; H = 375 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.4	26.9	16.2	21.5	37.5	14	10.9	9	18.6	15	20.3	23	17.6	74	4.6	53.5	16.0	31	12	11	1	8	0	0	1
II	20.2	27.6	16.7	22.1	38.3	16	11.0	4	18.1	1	20.6	22	18.1	80	4.3	92.5	22.1	20	13	12	4	6	0	0	2
III	18.3	27.0	14.8	20.9	36.4	19	9.4	7	18.1	2	18.9	25	16.1	79	2.9	52.3	35.1	1	6	4	1	8	0	0	0
IV	16.2	25.8	13.1	19.5	35.0	21	8.3	6	19.4	11	16.9	14	14.5	82	3.1	50.1	14.5	3	11	10	2	8	0	0	0
V	11.5	23.4	7.4	15.4	33.3	5	1.7	8	16.1	6	16.7	1	9.2	72	2.8	7.7	6.6	27	3	1	0	2	0	0	0
VI	8.6	22.2	5.1	13.7	31.0	16	-0.8	30	11.4	23	17.3	1	6.6	73	2.4	11.7	8.1	21	4	3	0	1	0	3	0
VII	8.8	21.3	5.7	13.5	29.2	24	-0.6	29	14.1	20	12.5	24	6.9	75	2.6	5.1	2.0	5	5	2	0	0	0	1	0
VIII	11.2	23.3	7.1	15.2	30.6	17	2.2	9	16.7	7	20.0	5	8.5	65	2.5	4.6	2.0	11	5	2	0	1	0	0	0
IX	14.0	21.9	9.8	15.9	35.1	6	5.6	18	12.2	15	13.3	9	11.2	69	3.5	128.2	37.2	15	10	8	5	3	0	0	0
X	18.2	26.3	12.4	19.3	40.8	20	5.5	2	17.3	24	21.9	21	14.6	66	2.8	57.7	27.2	28	6	5	2	7	0	0	1
XI	18.7	25.0	14.9	19.9	35.4	14	8.8	26	17.0	10	20.2	17	15.8	74	5.1	46.2	19.8	5	12	9	1	5	0	0	1
XII	18.8	25.9	14.5	20.2	34.0	21	9.3	28	18.0	13	19.1	6	16.2	75	4.1	44.0	11.6	1	12	7	1	4	0	0	0
Year Jaar	15.4	24.7	11.5	18.1	40.8	-	-0.8	-	11.4	-	21.9	-	12.9	74	3.4	553.6	37.3	-	99	74	17	53	0	4	5

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkenbedk. 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 79/898 FORT MURRAY;																									
													ϕ = 32°58'S;			λ = 27°30'E;			H = 320 m;			h_t = 1.2 m;			h_r = 1.2 m;
I	20.9	25.2	16.6	20.9	35.1	10	12.8	9	18.9	14	20.6	23	18.2	76	4.1	60.5	22.3	31	12	9	2	2	0	0	1
II	21.3	26.8	17.2	22.0	36.6	15	12.2	4	-	-	21.1	20	18.6	76	3.8	95.2	27.4	20	12	11	3	4	0	0	4
III	19.1	26.8	15.2	21.0	36.1	18	10.6	7	18.6	2	17.7	13	16.9	79	2.7	57.1	37.6	1	6	5	2	7	0	0	0
IV	16.8	25.8	14.4	20.1	35.8	20	9.7	6	18.6	10	18.1	30	15.3	85	-	45.4	20.3	3	13	9	1	8	0	0	0
V	12.9	23.3	9.9	16.6	34.7	5	5.8	7	14.7	28	16.9	1	10.3	70	-	15.2	10.4	27	9	2	1	3	0	0	0
VI	10.9	22.7	7.7	15.2	32.5	16	2.2	25	13.1	23	16.9	21	8.5	70	-	16.3	9.7	21	5	4	0	1	0	0	0
VII	11.2	21.1	10.6	15.9	30.8	24	5.6	29	13.1	4	19.7	24	8.4	66	-	8.2	5.1	18	5	3	0	1	0	0	0
VIII	12.4	23.4	8.9	16.1	31.7	17	3.9	8	15.6	23	13.3	14	9.5	67	2.1	14.6	5.1	23	8	4	0	5	0	0	0
IX	14.2	21.6	10.8	16.2	36.7	6	7.5	18	12.8	14	16.4	22	11.8	73	2.5	177.7	62.7	15	10	7	5	3	0	0	0
X	17.7	25.6	13.6	19.6	38.9	6	6.9	2	18.1	24	22.2	21	15.2	75	3.1	37.4	21.3	24	6	6	1	5	0	0	1
XI	19.1	25.3	15.1	20.2	38.9	12	10.3	11	16.7	9	19.4	16	16.4	76	4.6	57.0	19.8	5	16	11	1	5	0	0	0
XII	19.5	26.1	15.1	20.6	33.9	4	9.2	28	20.3	12	19.2	6	16.6	73	4.0	49.4	10.9	1	10	8	1	4	0	0	0
Year Jaar	16.3	24.5	12.9	18.7	40.3	-	2.2	-	12.8	-	22.2	-	13.8	74	-	634.0	62.7	-	112	79	17	48	0	0	6
No. 80/750 EAST LONDON (Filter Beds);																									
													ϕ = 33°00'S;			λ = 27°55'E;			H = 100 m;			h_t = 1.2 m;			h_r = 1.2 m;
I	21.3	24.2	17.6	20.9	28.9	14	12.2	9	20.0	15	20.6	31	18.6	76	3.8	116.6	25.7	15	14	11	5	0	0	0	2
II	21.7	25.5	18.2	21.9	30.6	16	14.5	2	19.9	1	21.1	20	19.2	78	3.8	66.8	17.5	1	11	9	2	1	0	0	3
III	20.4	24.8	16.9	20.9	31.8	1	12.9	7	20.0	4	20.6	24	17.5	74	2.9	35.1	14.5	1	7	5	1	1	0	0	1
IV	18.6	24.5	15.6	20.1	36.3	21	11.1	6	20.8	11	19.1	13	16.0	75	2.7	46.3	22.1	3	11	7	1	2	0	0	0
V	15.3	22.7	12.2	17.5	35.8	5	7.4	24	15.8	28	18.9	5	11.9	65	2.6	34.8	17.5	28	7	6	1	1	0	0	0
VI	13.7	21.7	10.2	15.9	31.6	20	3.6	25	14.9	23	19.4	21	11.3	73	1.5	2.5	2.0	21	2	1	0	1	0	0	0
VII	13.0	21.2	10.1	15.7	30.8	24	5.7	1	16.1	9	14.4	14	10.7	74	1.9	11.2	10.7	20	2	1	1	1	0	0	0
VIII	14.5	22.2	10.8	16.5	31.8	4	6.4	10	16.1	8	16.7	5	11.4	67	2.3	38.7	29.2	23	7	5	2	4	0	0	0
IX	15.6	20.5	11.9	16.2	34.9	22	9.2	16	15.0	16	17.5	22	13.1	73	2.9	265.2	59.7	25	10	10	6	1	0	0	0
X	18.7	22.9	14.3	18.6	29.3	7	9.2	1	18.3	24	17.5	23	16.4	78	3.1	41.6	27.9	24	7	3	1	0	0	0	0
XI	19.6	22.5	15.6	19.1	26.1	16	12.2	11	18.5	10	19.2	16	16.9	76	4.8	68.4	25.9	5	14	10	1	0	0	0	0
XII	20.4	23.3	16.2	19.7	25.6	21	13.0	19	20.7	10	19.0	23	17.3	72	3.6	98.3	64.0	1	12	6	1	0	0	0	0
Year Jaar	17.7	23.0	14.1	18.6	36.3	-	3.6	-	14.9	-	21.1	-	15.0	73	3.0	845.5	64.0	-	104	74	22	12	0	0	6
No. 88/293 SUTHERLAND (Trunk);																									
													ϕ = 32°23'S;			λ = 20°40'E;			H = 1456 m;			h_t = 1.2 m;			h_r = 1.2 m;
I	16.8	27.2	10.2	18.7	32.2	10	6.1	21	21.4	6	13.6	10	12.7	62	1.2	0.0	0.0	-	0	0	0	4	0	0	0
II	16.8	26.6	12.7	19.7	33.3	15	5.3	11	19.4	23	17.8	16	14.2	58	2.7	20.1	10.4	19	5	4	1	5	0	0	0
III	11.7	24.3	7.0	15.7	31.4	10	0.3	26	16.7	3	15.6	1	9.1	71	1.4	6.9	3.8	1	2	2	0	2	0	0	0
IV	8.4	21.9	4.3	13.1	26.1	20	0.0	10	15.0	3	9.2	1	6.5	76	1.3	2.1	1.3	30	2	1	0	0	0	0	0
V	3.4	15.4	0.4	7.9	22.2	4	-5.0	24	6.1	6	8.6	5	2.5	86	2.8	28.7	7.6	5	5	5	0	0	0	17	0
VI	1.1	14.8	-2.3	6.3	19.4	15	-8.6	28	6.7	1	8.1	20	0.1	85	1.9	16.5	10.2	20	2	2	1	0	3	23	0
VII	1.7	10.9	-1.7	4.6	18.9	1	-9.2	27	-0.6	25	5.0	13	1.0	88	3.3	65.3	38.1	13	6	5	2	0	10	19	0
VIII	2.7	11.2	-0.1	5.5	19.4	16	-3.9	20	3.9	6	2.8	18	1.8	86	4.2	67.5	33.0	21	8	8	2	0	12	13	0
IX	5.8	15.2	1.5	8.3	22.8	22	-3.1	24	8.9	15	10.6	22	4.3	79	3.9	12.3	4.1	14	5	3	0	0	4	8	0
X	11.2	21.2	3.4	12.3	31.1	26	-3.9	2	9.4	9	16.1	21	8.4	68	2.3	6.6	3.8	10	3	2	0	2	2	8	0
XI	14.9	23.1	8.5	15.8	30.6	13	2.8	31	13.3	19	16.7	14	12.3	74	2.7	57.5	16.0	4	5	5	4	1	0	0	0
XII	15.7	24.5	9.0	16.7	30.1	5	2.5	19	17.2	9	16.6	5	10.5	51	1.6	9.5	8.2	14	2	2	0	0	0	0	0
Year Jaar	9.2	19.7	4.4	12.1	33.3	-	-9.2	-	-0.6	-	17.8	-	6.9	73	2.4	293.0	38.1	-	45	39	10	14	31	88	0
No. 101/257 CATHCART;																									
													ϕ = 32°17'S;			λ = 27°09'E;			H = 1159 m;			h_t = 1.2 m;			h_r = 1.2 m;
I	17.8	28.1	12.7	20.4	37.2	10	8.3	9	17.2	15	16.1	23	14.6	71	4.1	49.7	21.1	31	14	10	2	13	0	0	0
II	16.8	24.9	13.7	19.3	32.2	16	8.9	2	15.6	28	17.8	22	15.2	84	6.2	143.9	46.7	17	14	12	5	3	0	0	0
III	15.3	25.4	11.8	18.6	32.2	20	7.8	29	12.8	3	16.9	25	13.8	85	4.1	47.2	33.5	1	5	4	1	4	0	0	0
IV	14.1	22.6	10.1	16.3	27.8	29	5.0	24	13.9	17	16.7	16	11.9	77	3.4	46.3	24.6	1	7	4	2	0	0	0	0
V	9.9	19.3	6.1	12.7	26.1	5	-1.7	7	10.8	6	17.2	5	8.7	85	2.7	2.6	1.3	16	2	2	0	0	0	1	0
VI	8.8	19.1	4.7	11.9	23.9	16	-3.3	24	11.1	24	15.0	17	6.4	71	2.2	1.8	0.5	25	4	0	0	0	0	3	0
VII	7.5	16.1	3.6	9.9	22.2	1	-2.8	29	10.0	26	13.5	5	4.8	66	2.9	6.2	3.3	15	4	3	0	0	0	5	0
VIII	9.5	18.6	5.4	12.0	23.9	16	-2.8	8	10.0	10	13.9	5	6.5	65	3.0	24.7	20.3	10	4	2	1	0	0	2	0
IX	10.9	19.6	6.3	12.9	27.8	6	2.2	18	8.3	15	16.7	23	8.9	77	3.8	57.2	37.3	24	5	4	2	0	1	0	0
X	15.2	24.9	9.7	17.3	34.4	20	1.1	2	11.7	25	20.0	9	12.8	76	3.2	25.7	9.4	31	6	6	0	6	0	0	0
XI	16.3	24.2	11.2	17.7	33.0	23	3.3	11	14.5	10	16.0	17	13.2	70	4.2	59.7	24.0	24	13	10	2	4	0	0	0
XII	16.4	25.9	11.8	18.7	31.5	23	4.0	10	-	-	-	-	13.8	(74)	(4.0)	86.4	24.9	5	9	7	4	-	-	-	-
Year Jaar	13.2	22.4	8.9	15.6	37.2	-	-3.3	-	8.3	-	-	-	10.9	(75)	(3.7)	551.4	46.7	-	87	64	19	-	-	-	-

3 RD. ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Bolkerkbl. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30,6°C Max.	≤ 10,6°C Min.	≤ 0,0°C Min.	≤ 20,6°C Min.
No. 104/734 BASSER (Lighthouse); φ = 32°14'S; λ = 28°55'E; H = 37 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	21.6	24.5	18.5	21.5	27.8	5	15.6	9	18.9	7	21.7	23	19.4	80	4.6	128.5	25.7	6	15	13	7	0	0	0	3
II	22.4	25.7	19.4	22.5	28.9	22	15.6	4	20.6	2	22.2	22	20.2	81	5.5	60.0	27.9	1	12	10	1	0	0	0	7
III	21.3	25.1	18.3	21.7	28.3	24	15.0	3	19.4	3	20.6	25	18.8	78	4.5	95.5	37.3	1	10	9	3	0	0	0	1
IV	19.7	23.9	17.1	20.5	28.9	27	13.9	24	18.9	8	19.4	14	17.4	78	3.8	100.1	49.0	17	9	8	4	0	0	0	0
V	16.8	23.0	13.8	18.4	36.7	5	9.4	9	16.1	28	18.3	5	13.1	63	3.1	47.8	22.1	27	7	7	1	2	0	0	0
VI	14.7	21.2	12.2	16.7	31.1	16	6.7	29	15.6	2	16.7	17	11.4	65	2.0	21.6	14.5	26	2	2	1	1	0	0	0
VII	15.1	21.3	12.6	16.9	30.6	4	7.8	27	16.7	27	18.9	4	11.8	65	3.1	28.4	26.4	20	3	3	1	1	0	0	0
VIII	15.9	22.0	12.9	17.5	34.4	5	9.4	8	17.8	20	16.1	14	12.1	61	2.7	7.4	2.5	9	4	3	0	1	0	0	0
IX	16.9	20.6	13.2	16.9	25.0	23	9.4	18	14.4	16	16.7	7	14.3	74	4.2	325.4	111.0	25	11	11	6	0	0	0	0
X	19.5	22.4	15.8	19.1	26.1	22	12.2	1	18.3	11	18.9	29	16.8	75	4.2	35.7	20.8	24	6	5	1	0	0	0	0
XI	20.3	23.0	16.8	19.9	28.0	16	12.3	10	18.6	10	19.8	16	17.5	75	4.9	87.8	23.0	8	14	12	2	0	0	0	0
XII	21.0	23.8	17.5	20.7	30.0	2	14.5	20	21.1	19	20.1	23	18.4	77	4.5	120.3	63.7	1	12	6	4	0	0	0	1
Year Jaar	18.8	23.0	15.7	19.4	36.7	-	6.7	-	14.4	-	22.2	-	15.9	73	3.9	1056.5	111.0	-	105	89	31	5	0	0	12
No. 126/142 NJANYARA (Leper Inst.); φ = 31°51'S; λ = 28°05'E; H = 1036 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	19.2	28.6	13.8	21.2	38.1	11	10.0	8	19.2	24	17.2	30	16.4	74	-	104.4	22.3	31	17	13	5	10	0	0	0
II	18.8	25.9	15.4	20.7	35.3	16	10.0	2	15.8	2	19.4	17	17.0	83	-	120.5	53.3	17	18	13	3	4	0	0	0
III	17.6	26.7	13.4	20.1	34.4	22	9.4	5	15.6	2	17.8	25	15.9	84	-	57.5	34.0	1	8	4	2	5	0	0	0
IV	16.6	24.9	11.7	18.3	30.6	29	8.3	26	15.0	18	16.1	3	14.1	75	-	28.8	8.9	4	10	6	0	1	0	0	0
V	13.2	22.8	7.9	15.3	31.7	5	2.8	7	15.0	6	18.3	5	10.0	65	-	13.2	5.1	18	6	5	0	1	0	0	0
VI	11.6	23.4	6.6	15.0	34.4	17	0.0	25	11.7	23	14.4	17	8.5	65	-	6.3	3.6	7	5	2	0	3	0	0	0
VII	11.0	21.3	6.2	13.7	32.2	4	0.6	29	12.2	27	12.8	4	8.9	75	-	8.7	3.1	5	6	4	0	2	0	0	0
VIII	12.2	23.2	7.1	15.1	30.0	27	1.1	21	15.0	8	16.7	5	9.1	65	-	5.6	3.6	10	4	1	0	0	0	0	0
IX	13.7	22.8	8.0	15.4	31.7	6	3.3	18	11.7	24	17.8	23	12.7	89	-	95.5	50.8	24	7	4	3	2	0	0	0
X	18.1	27.7	11.5	19.6	37.8	20	5.6	2	16.1	25	21.7	21	14.1	63	-	38.0	14.5	27	8	6	2	10	0	0	1
XI	18.7	24.5	-	-	35.0	14	-	-	16.0	10	-	-	15.6	71	-	50.2	15.0	16	13	9	1	5	0	-	-
XII	18.6	26.0	-	-	35.0	23	-	-	17.0	13	-	-	15.2	69	-	56.0	-	-	11	-	-	5	0	-	-
Year Jaar	15.8	24.8	-	-	38.1	-	0.0	-	11.7	-	-	-	13.1	73	-	584.7	-	-	113	-	-	48	0	-	-
No. 181/366 WEZA (Bosbou/Forest); φ = 30°36'S; λ = 29°43'E; H = 1067 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	18.5	24.4	14.0	19.2	33.4	17	9.9	9	16.4	8	16.7	6	16.9	85	4.0	172.9	24.1	7	20	17	5	5	0	0	0
II	18.8	24.9	14.1	19.5	32.5	17	8.8	2	16.2	2	20.4	19	17.2	85	5.3	119.0	24.9	22	19	16	4	3	0	0	1
III	17.0	25.0	12.9	18.9	32.8	22	8.4	17	16.8	26	16.0	11	15.9	89	3.1	65.4	19.3	1	18	14	1	4	0	0	0
IV	14.4	24.1	10.3	17.2	29.4	21	6.3	25	16.1	17	15.9	3	13.2	87	2.7	69.4	23.1	8	11	8	3	0	0	0	0
V	9.5	22.4	5.5	13.9	30.8	5	1.3	7	-	-	11.0	16	8.5	87	1.9	40.4	28.2	17	6	4	1	1	0	0	0
VI	7.7	20.5	3.8	12.1	30.0	19	-3.2	24	12.6	23	10.4	22	6.6	85	-	4.6	3.8	8	2	1	0	0	0	4	0
VII	8.6	20.2	4.1	12.1	25.3	25	-2.2	29	12.2	21	8.5	25	7.7	88	(0.8)	16.7	10.7	19	5	4	1	0	0	2	0
VIII	10.3	19.9	4.9	12.4	27.8	10	0.3	29	12.8	20	11.3	5	8.7	81	0.4	3.6	3.1	19	2	1	0	0	0	0	0
IX	13.6	22.4	6.8	14.6	35.8	12	0.2	19	11.4	15	12.2	24	11.3	75	0.7	46.7	16.5	26	6	6	2	4	0	0	0
X	17.9	25.7	10.2	17.9	39.5	21	4.4	1	11.7	11	19.4	31	15.4	76	(2.0)	56.3	17.8	29	8	7	2	8	0	0	0
XI	18.1	-	12.2	-	-	-	4.5	11	-	-	17.0	17	15.6	76	(2.8)	115.8	21.5	25	13	13	5	-	-	0	0
XII	18.0	-	-	-	-	-	-	-	-	-	-	-	16.3	84	2.6	181.3	20.0	25	16	16	8	-	-	-	-
Year Jaar	14.4	-	-	-	-	-	-	-	-	-	-	-	12.8	83	-	892.1	28.2	-	126	107	32	-	-	-	-
No. 182/379 PADDOCK; φ = 30°49'S; λ = 30°13'E; H = 514 m; h_t = 1.2 m; h_r = 1.2 m;																								
I	19.2	23.8	16.4	20.1	28.9	18	17.8	8	17.8	7	19.4	12	17.1	81	4.8	241.1	46.0	24	17	15	7	0	0	0	0
II	20.3	24.8	16.9	20.9	32.8	20	13.3	4	17.8	2	21.1	21	18.9	88	(5.6)	70.5	35.8	22	12	10	2	2	0	0	1
III	19.2	23.9	16.3	20.1	29.4	22	12.8	5	17.8	13	18.9	11	17.8	87	4.5	70.4	23.6	1	12	9	3	0	0	0	0
IV	18.2	23.8	14.9	19.2	30.6	27	12.2	6	17.2	18	19.4	3	15.8	78	5.4	88.5	49.8	8	9	5	2	1	0	0	0
V	16.2	22.1	11.8	16.9	29.4	5	7.2	7	16.1	30	16.1	2	12.8	(66)	(1.6)	73.4	-	-	7	-	-	0	0	0	0
VI	14.1	20.5	10.2	15.3	26.7	17	5.6	25	13.9	23	15.0	17	10.9	66	1.3	7.2	2.5	8	5	4	0	0	0	0	0
VII	13.7	20.2	10.2	15.2	27.8	25	5.0	28	11.7	9	15.0	4	10.3	64	2.0	26.9	6.3	10	8	5	0	0	0	0	0
VIII	15.1	21.6	10.6	16.1	28.5	9	6.7	8	13.9	20	13.3	31	12.1	(69)	(2.9)	4.2	2.8	31	4	1	0	0	0	0	0
IX	15.2	20.6	11.8	16.2	30.6	23	6.7	18	13.9	17	14.4	6	12.8	75	(4.2)	88.8	31.2	15	11	8	3	1	0	0	0
X	18.6	24.6	14.3	19.5	33.9	21	10.0	13	15.6	12	24.4	21	15.4	70	4.9	27.9	10.2	24	9	4	2	2	0	0	1
XI	18.8	23.1	-	-	35.5	17	-	-	16.2	10	-	-	16.4	78	5.8	149.1	57.0	30	15	10	3	-	-	-	-
XII	19.0	23.4	15.4	19.4	29.0	8	12.0	21	19.8	10	18.5	31	17.2	83	5.6	151.5	51.1	13	20	12	3	0	0	0	0
Year Jaar	17.3	22.7	-	-	35.5	-	-	-	11.7	-	-	-	14.8	(73)	(3.9)	999.5	-	-	129	-	-	-	-	-	-

3 RD ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bel. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Wolkehvlm. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Min.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 190/868 BRANDVLEI; φ = 30°28'S; λ = 20°29'E; H = 914 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.3	34.3	14.9	24.6	38.6	11	10.0	2	28.1	6	20.7	14	–	–	0.7	0.0	0.0	–	0	0	0	–	–	–	–
II	21.3	32.9	17.2	25.1	37.7	14	12.2	12	24.9	6	22.8	16	18.9	79	2.9	31.1	7.9	17	7	5	0	–	–	–	–
III	16.8	31.5	11.9	21.6	37.7	10	8.3	27	24.9	2	18.3	18	13.2	(66)	(1.1)	4.1	4.1	2	1	1	0	–	–	–	–
IV	13.2	29.7	9.4	19.5	32.2	20	6.4	22	20.5	3	15.2	12	9.3	58	1.1	4.6	3.1	12	3	2	0	–	–	–	–
V	6.7	21.3	3.8	12.5	28.9	5	-0.6	12	10.9	11	10.0	1	3.6	57	2.7	1.0	1.0	17	1	1	0	–	–	–	–
VI	5.8	19.9	2.7	11.3	25.3	15	-4.7	30	11.7	22	8.3	21	3.5	72	1.8	3.0	2.0	21	2	2	0	–	–	–	–
VII	4.9	17.0	1.9	9.5	32.8	21	-5.6	27	6.1	25	8.6	13	4.2	89	4.0	57.9	51.1	13	4	4	1	–	–	–	–
VIII	5.9	18.0	2.5	10.3	23.1	16	0.9	4	11.2	10	6.3	17	4.5	80	2.7	2.5	2.5	22	1	1	0	–	–	–	–
IX	9.2	22.2	4.8	13.5	31.7	6	0.3	6	15.3	23	12.8	22	5.9	59	2.6	0.8	0.8	22	1	0	0	–	–	–	–
X	14.4	28.1	8.2	18.1	35.8	19	0.6	2	18.3	1	14.4	20	(9.6)	(42)	(1.2)	6.6	5.6	7	2	2	0	–	–	–	–
XI	20.0	31.5	13.9	22.7	36.8	11	10.5	26	22.1	19	20.5	17	13.7	47	2.6	13.4	6.3	13	3	3	0	–	–	–	–
XII	19.4	32.5	13.5	23.0	37.5	21	9.1	19	24.2	9	18.9	7	13.2	47	1.2	0.5	0.4	5	2	0	0	–	–	–	–
Year Jaar	13.2	26.6	8.7	17.6	38.6	–	-5.6	–	6.1	–	22.8	–	–	–	(2.1)	125.5	51.1	–	27	21	1	–	–	–	–
No. 204/819 MEHALESHOEK; φ = 30°09'S; λ = 27°28'E; H = 1600 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.9	31.2	16.2	23.7	35.6	12	12.2	21	26.7	29	22.2	12	15.3	49	–	94.8	21.1	29	12	11	4	18	0	0	4
II	18.2	26.1	14.1	20.1	31.1	22	10.6	10	20.0	7	17.8	21	15.2	73	–	83.3	29.0	6	12	10	3	2	0	0	0
III	17.5	27.0	13.3	20.1	30.6	20	9.4	3	17.8	1	16.7	20	11.8	49	–	39.9	26.7	1	4	4	1	1	0	0	0
IV	11.8	21.6	9.8	15.7	25.6	7	5.6	4	16.1	3	13.9	3	9.4	74	–	58.9	21.6	12	8	6	2	0	0	0	0
V	8.6	17.6	5.2	11.4	25.0	5	0.6	12	9.4	6	12.2	1	5.0	56	–	4.0	2.0	15	3	3	0	0	1	0	0
VI	6.9	16.7	3.8	10.3	22.2	18	-4.4	24	9.4	23	8.3	1	3.7	59	–	27.0	16.3	25	4	3	1	0	1	4	0
VII	6.5	14.2	3.3	8.7	18.3	8	-3.3	26	6.1	26	10.6	25	3.6	62	–	64.9	29.0	12	7	5	2	0	2	4	0
VIII	8.1	17.2	4.3	10.7	22.2	31	-1.1	8	7.2	10	9.4	22	3.8	47	–	21.9	5.6	10	6	5	0	0	0	1	0
IX	11.1	20.5	7.2	13.9	25.0	10	1.7	26	11.1	25	14.4	23	6.1	45	–	79.7	52.8	25	2	2	2	0	0	0	0
X	16.8	25.2	11.4	18.3	31.1	23	3.9	1	19.4	1	16.1	22	10.3	42	–	23.9	18.8	27	3	3	1	3	0	0	0
XI	17.9	26.0	13.3	19.7	30.6	30	8.3	11	16.7	24	17.8	17	12.8	55	–	50.8	14.7	23	9	9	1	1	0	0	0
XII	19.4	27.1	14.2	20.7	31.7	29	9.4	20	22.2	9	17.8	23	13.4	50	–	35.2	28.2	15	8	8	2	2	0	0	0
Year Jaar	13.7	22.5	9.7	16.1	35.6	–	-4.4	–	6.1	–	22.2	–	9.2	55	–	583.4	52.8	–	78	69	19	27	4	9	4
No. 205/385 QUTHING; φ = 30°25'S; λ = 27°43'E; H = 1737 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	22.1	30.3	15.6	22.9	34.4	12	9.4	21	26.1	31	20.6	2	15.8	51	2.9	130.3	29.0	29	13	11	4	15	0	0	1
II	18.9	26.2	13.7	19.9	30.6	22	10.0	29	22.2	25	17.2	21	15.1	67	–	79.3	15.5	27	18	14	3	3	0	0	0
III	17.6	26.2	10.7	18.5	30.0	12	8.3	5	16.1	1	13.3	1	12.2	52	1.4	41.4	31.2	1	3	3	1	0	0	0	0
IV	12.2	21.3	8.0	14.7	25.0	1	5.0	25	16.1	12	12.2	3	9.6	71	2.8	92.5	24.1	3	9	9	4	0	0	0	0
V	7.0	17.1	3.1	10.1	23.9	5	-2.2	7	10.6	6	9.4	10	4.8	71	3.0	19.6	7.9	15	5	5	0	0	0	3	0
VI	5.4	15.9	1.7	8.8	20.6	18	-6.1	24	8.9	23	6.1	1	3.1	68	2.3	51.9	33.8	26	3	3	2	0	0	5	0
VII	4.3	13.6	1.3	7.5	17.2	8	-3.9	26	5.6	26	6.1	18	2.7	77	3.4	58.9	19.1	12	8	6	3	0	3	6	0
VIII	6.3	16.3	1.9	9.1	21.7	31	2.7	8	8.3	10	6.7	22	3.9	68	2.5	34.5	14.7	10	5	5	1	0	1	5	0
IX	10.6	18.5	4.1	11.3	23.9	7	-2.2	16	8.3	25	11.7	24	6.4	53	2.3	70.1	41.9	25	3	2	2	0	2	2	0
X	17.8	25.1	8.7	16.9	32.2	20	1.1	1	16.1	1	13.9	22	12.5	53	1.6	28.6	10.9	27	5	5	2	3	0	0	0
XI	18.6	25.8	11.2	18.5	28.7	30	7.8	11	17.2	24	14.4	17	13.4	55	3.2	80.1	14.5	15	14	13	2	0	0	0	0
XII	20.6	27.2	12.4	19.8	31.7	28	8.3	20	22.2	20	17.8	29	14.8	53	2.5	56.0	18.8	15	10	8	2	3	0	0	0
Year Jaar	13.5	22.0	7.7	14.8	34.4	–	-6.1	–	5.6	–	20.6	–	9.5	62	–	743.2	41.9	–	96	84	26	24	6	21	1
No. 207/790 AFSONDERING; φ = 30°10'S; λ = 28°57'E; H = 1615 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	18.3	26.3	11.7	19.0	32.8	18	7.8	9	17.8	7	15.0	13	–	–	3.6	174.6	36.6	19	15	15	7	4	0	0	0
II	16.4	23.9	11.1	17.5	31.7	5	5.6	24	17.2	28	14.4	20	–	–	5.6	219.1	98.5	17	14	13	5	1	0	0	0
III	16.6	25.0	9.3	17.1	29.4	23	5.6	10	12.8	3	13.9	15	–	–	1.8	122.4	38.1	2	9	9	5	0	0	0	0
IV	12.9	19.3	6.9	13.1	24.4	7	2.8	25	15.6	18	10.0	3	–	–	–	57.2	32.0	18	6	6	2	0	0	0	0
V	–	18.6	1.4	10.0	26.7	5	-6.1	8	11.1	7	7.8	16	–	–	1.7	19.0	11.7	19	3	3	1	0	0	11	0
VI	6.2	17.8	0.4	9.1	25.6	15	-7.8	26	10.0	24	6.1	8	–	–	0.2	13.4	6.9	26	5	3	0	0	0	14	0
VII	3.9	14.7	-0.4	7.1	18.9	2	-7.8	10	5.6	9	5.6	4	–	–	–	25.4	20.1	21	5	3	1	0	5	–	0
VIII	7.7	19.1	2.3	10.8	23.9	26	-2.8	8	11.7	10	10.6	6	–	–	1.7	15.5	4.6	20	5	4	0	0	0	8	0
IX	9.2	20.3	4.4	12.3	27.2	10	-1.1	17	9.4	16	12.2	23	–	–	3.0	39.2	13.5	16	6	6	2	0	0	2	0
X	17.1	26.1	7.8	16.9	33.3	21	1.7	4	19.4	3	15.6	9	–	–	1.6	54.6	18.0	27	6	6	2	4	0	0	0
XI	16.0	24.5	10.8	17.7	29.5	6	3.5	11	23.5	28	15.5	24	–	–	4.0	55.0	13.0	24	15	12	2	0	0	0	0
XII	16.9	25.8	11.1	17.5	31.0	28	6.5	4	21.0	19	17.0	23	–	–	3.9	111.9	31.0	6	12	10	5	1	0	0	0
Year Jaar	–	21.9	6.4	14.0	33.3	–	(-7.8)	–	5.6	–	17.0	–	–	–	–	907.3	98.5	–	101	90	32	10	5	–	0

3 RD ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{2T_0+x}{3}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedekt. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 211/661 UMBOGINTWINI; ø = 30°01'S; λ = 30°53'E; H = 69 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	23.7	26.4	19.9	23.1	32.5	20	16.1	9	20.6	7	24.0	27	20.7	76	5.3	180.2	70.9	24	15	13	4	2	0	0	15
II	23.8	26.9	20.3	23.6	31.6	23	15.9	24	20.8	2	23.3	22	21.1	78	5.1	42.9	9.1	1	11	8	0	3	0	0	12
III	23.4	26.6	20.1	23.3	29.4	21	16.4	5	21.9	4	23.1	24	21.0	80	4.9	104.6	33.0	1	9	7	4	0	0	0	13
IV	21.6	25.4	17.3	21.3	31.7	27	14.4	26	21.9	23	20.3	14	18.6	73	3.2	157.7	122.2	8	7	6	1	1	0	0	1
V	18.0	23.7	14.6	19.1	28.9	1	11.4	31	20.4	7	19.1	1	15.2	73	2.5	19.1	7.1	29	6	5	0	0	0	0	0
VI	16.7	22.6	13.0	17.8	26.6	26	5.5	24	17.8	23	17.2	2	13.2	65	1.5	14.3	13.2	5	3	1	1	0	0	0	0
VII	16.1	22.2	13.0	17.6	31.7	25	8.6	30	16.1	21	17.2	18	12.6	64	3.1	32.5	8.6	25	8	7	0	1	0	0	0
VIII	17.6	22.5	14.0	18.3	30.0	5	10.5	9	15.5	20	17.3	31	14.9	73	2.6	25.7	11.4	6	6	4	1	0	0	0	0
IX	18.9	23.1	14.5	18.8	27.9	23	11.0	17	17.2	16	20.0	24	15.6	69	2.7	56.3	17.8	2	12	9	2	0	0	0	0
X	21.3	24.7	16.9	20.8	29.4	9	12.8	14	17.8	12	19.4	31	18.3	73	4.1	54.3	14.5	25	14	10	1	0	0	0	0
XI	22.0	25.1	18.9	22.0	31.4	27	14.2	12	18.4	10	21.5	28	18.9	73	5.4	126.1	35.8	9	14	11	3	2	0	0	7
XII	22.2	25.3	18.8	22.1	28.7	16	15.0	21	21.4	19	22.3	28	19.6	77	5.5	163.2	97.7	13	17	15	2	0	0	0	9
Year jaar	20.4	24.5	16.8	20.7	32.5	–	5.5	–	15.5	–	24.0	–	17.5	73	3.8	976.9	122.2	–	122	96	19	9	0	0	63
No. 225/679 KARREEKLOOF; ø = 29°49'S; λ = 23°23'E; H = 1036 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	24.0	36.3	19.7	28.0	39.7	11	15.6	8	32.5	7	23.9	14	15.6	38	1.4	0.9	0.3	14	3	0	0	31	0	0	12
II	20.9	31.4	18.3	24.9	36.1	14	15.0	1	26.2	6	21.4	16	17.1	67	3.7	155.9	66.8	6	10	10	4	21	0	0	5
III	18.6	31.2	14.3	22.7	35.6	18	9.2	27	23.3	3	22.1	19	12.6	47	1.2	4.7	4.1	1	3	1	0	21	0	0	1
IV	14.8	27.7	12.3	20.0	31.7	6	7.2	24	30.3	3	15.8	21	11.0	62	2.0	29.7	21.1	13	4	3	1	2	0	0	0
V	10.0	21.7	7.2	14.5	27.8	4	0.3	7	13.3	6	12.5	1	6.7	62	1.3	13.0	11.4	16	4	2	0	0	0	0	0
VI	7.8	20.4	5.6	13.0	24.7	18	-0.6	24	12.2	22	11.7	21	5.0	64	2.1	3.8	2.0	11	4	2	0	0	0	0	2
VII	6.6	17.7	4.7	11.2	23.7	1	-1.8	27	7.8	26	10.5	14	4.5	71	1.0	27.5	12.2	12	5	3	2	0	1	2	0
VIII	7.7	19.8	4.3	12.1	25.6	17	-0.6	7	12.8	6	10.4	5	4.2	55	1.9	0.3	0.3	6	1	0	0	0	0	1	0
IX	11.7	22.4	7.7	15.1	28.7	22	2.2	1	12.8	25	15.2	23	6.7	44	3.4	6.3	6.3	23	1	1	0	0	0	0	0
X	18.5	29.7	12.8	21.3	35.6	20	3.3	1	20.0	1	21.1	21	11.0	35	2.4	11.0	10.4	27	3	1	1	17	0	0	2
XI	21.6	32.1	16.8	24.5	35.6	13	12.2	20	26.8	24	23.3	14	14.4	43	3.1	10.1	6.5	18	4	2	0	24	0	0	5
XII	22.3	33.6	17.3	25.3	37.0	22	12.5	10	29.4	19	21.3	6	14.3	39	1.2	8.5	7.2	14	3	2	0	28	0	0	2
Year jaar	15.4	27.0	11.7	19.4	39.7	–	-1.8	–	7.8	–	23.9	–	10.3	52	2.1	271.7	66.8	–	45	27	8	144	1	3	29
No. 233/439 MAFETENG; ø = 29°49'S; λ = 27°15'E; H = 1615 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.7	30.8	14.2	22.5	34.4	12	10.6	9	26.1	30	20.0	12	17.1	63	2.9	78.7	14.7	29	9	9	4	20	0	0	0
II	18.1	26.2	13.3	19.7	30.0	14	9.4	29	19.4	7	16.7	21	16.1	81	3.9	135.9	35.6	5	16	16	4	1	0	0	0
III	18.2	26.6	11.0	18.8	30.0	20	6.1	7	20.6	3	14.4	21	13.5	58	1.9	39.9	30.5	1	3	3	2	0	0	0	0
IV	12.7	22.1	6.9	14.5	26.1	1	1.7	28	16.7	12	12.2	3	10.6	77	2.7	40.0	15.5	12	9	7	1	0	0	0	0
V	8.2	18.1	2.8	10.5	24.4	5	-2.6	7	11.1	6	9.4	1	5.5	67	2.5	16.3	5.8	19	6	5	0	0	0	6	0
VI	4.9	17.2	1.0	9.1	23.9	18	-7.8	24	10.6	23	5.0	21	2.9	72	2.5	20.8	14.5	25	3	3	1	0	0	9	0
VII	4.8	14.4	0.8	7.6	18.3	7	-6.1	28	8.9	15	6.7	25	3.5	81	4.0	82.3	38.3	16	7	6	2	0	1	9	0
VIII	8.3	17.2	0.5	8.9	21.1	17	-5.6	13	11.7	11	4.4	30	4.6	55	(3.2)	27.7	9.7	23	4	4	0	0	0	–	0
IX	11.1	18.9	3.5	11.2	24.4	5	-1.7	16	9.4	26	10.0	8	7.0	55	2.6	55.6	33.0	26	2	2	2	0	1	3	0
X	17.1	25.4	8.3	16.9	31.1	20	0.0	2	17.2	1	13.9	30	11.5	50	–	28.4	12.7	28	4	3	1	1	0	0	0
XI	17.6	26.3	11.1	18.7	30.6	15	7.2	12	21.1	2	15.0	16	13.2	60	–	62.1	23.6	25	10	10	2	1	0	0	0
XII	20.0	27.6	11.1	19.3	30.6	26	7.8	4	23.3	16	15.0	8	14.7	56	2.9	73.4	26.7	16	8	8	4	1	0	0	0
Year jaar	13.6	22.6	7.0	14.8	34.4	–	-7.8	–	8.9	–	20.0	–	10.0	65	–	661.1	38.5	–	81	76	22	24	2	–	0
No. 238/616 LONG KLOOF; ø = 29°46'S; λ = 29°51'E; H = 1250 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	19.0	25.7	14.9	20.3	32.8	17	11.7	8	16.7	8	18.1	27	16.7	79	5.0	161.0	31.5	3	20	16	8	3	0	0	0
II	16.4	22.8	12.6	17.7	32.8	17	10.8	29	19.4	23	17.8	22	14.2	79	4.9	155.0	25.9	7	15	15	7	3	0	0	0
III	18.2	26.2	13.7	19.9	33.3	22	10.3	5	17.2	4	17.5	24	15.6	76	4.3	81.8	–	–	13	–	–	7	0	0	0
IV	15.1	23.9	10.2	17.1	28.6	16	6.7	30	17.8	18	13.9	3	12.5	74	3.7	50.4	17.8	17	7	5	2	0	0	0	0
V	10.9	21.3	6.0	13.7	29.7	5	-0.8	7	13.6	7	13.1	2	8.6	74	2.0	29.8	25.7	18	6	3	1	0	0	2	0
VI	8.8	20.4	4.6	12.5	27.2	17	-1.9	8	12.8	23	9.2	25	6.7	76	1.6	18.5	18.5	22	1	1	1	0	0	2	0
VII	8.2	18.8	4.5	11.7	25.6	3	-1.4	27	8.9	9	9.4	15	5.9	71	2.1	20.4	16.3	20	4	2	1	0	1	3	0
VIII	11.0	22.6	5.5	14.1	28.3	26	1.4	1	13.9	8	9.4	19	7.3	59	1.6	24.4	15.7	20	3	3	1	0	0	0	0
IX	14.0	22.7	7.6	15.1	30.6	25	1.1	18	13.3	16	12.2	9	10.2	62	2.7	23.6	10.2	24	4	3	1	2	0	0	0
X	19.3	28.3	11.2	19.7	37.5	21	4.4	1	21.7	13	16.1	24	14.1	96	2.4	45.1	14.2	28	6	5	2	7	0	0	0
XI	18.0	24.0	12.8	18.4	34.3	17	6.6	11	13.5	10	16.3	17	15.1	73	5.3	125.1	34.0	1	17	13	4	5	0	0	0
XII	21.8	24.7	13.2	18.9	33.5	23	7.3	4	14.9	19	17.5	31	15.5	51	5.6	142.4	48.5	6	21	15	4	5	0	0	0
Year jaar	15.1	23.5	9.7	16.6	37.5	–	-1.9	–	8.9	–	18.1	–	13.9	69	3.4	877.5	–	–	117	81	32	32	1	7	0

3 RD. ORDER STATIONS – 1952 – STASIES VAN DIE 3E ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks.: Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkenbedk. N 0-8 0800	Precipitation. Neerslag. Σ Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> 30.0°C Max.	< 10.0°C Max.	< 0.0°C Min.	< 20.0°C Min.
No. 238/806 EMERALD DALE; φ = 29°56'S; λ = 29°57'E; H = 1189 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	19.1	24.6	14.2	19.4	32.8	17	10.6	8	16.1	8	17.8	23	16.7	78	4.9	152.5	29.5	24	23	17	5	2	0	0	0
II	18.2	25.1	14.0	19.5	33.3	17	10.0	29	20.0	25	18.3	22	15.5	75	–	64.3	16.0	7	12	10	2	3	0	0	0
III	19.1	24.7	13.3	19.0	32.0	22	16.1	10	18.3	4	9.4	5	16.2	74	–	79.4	44.5	1	17	10	1	4	0	0	0
IV	16.5	23.3	9.9	16.6	27.8	16	7.2	20	16.7	18	13.3	1	13.3	70	–	73.0	15.0	17	7	6	3	0	0	0	0
V	12.2	21.1	6.1	13.6	30.0	5	-1.1	7	13.3	7	12.8	1	9.1	66	1.5	17.1	16.3	18	2	1	1	0	0	1	0
VI	9.2	20.1	4.2	12.1	27.8	17	-1.7	25	12.2	22	8.9	8	4.6	46	1.6	23.4	23.1	22	2	1	1	0	0	2	0
VII	10.1	18.4	4.9	11.5	26.1	25	-1.7	27	9.4	9	9.4	25	7.1	65	–	11.4	6.3	20	5	3	0	0	1	2	0
VIII	11.3	21.7	5.2	13.5	28.9	26	0.0	9	10.6	20	10.0	5	7.3	56	1.7	9.4	5.1	22	4	3	0	0	0	0	0
IX	14.5	22.6	7.4	15.0	31.1	23	0.0	18	12.2	17	11.7	10	10.1	56	2.5	50.5	9.1	25	9	5	0	1	0	0	0
X	17.4	26.1	10.4	18.3	37.8	21	6.7	1	10.0	12	16.1	24	12.9	59	1.9	45.0	22.3	27	10	9	1	9	0	0	0
XI	17.1	22.8	13.7	18.3	32.7	17	3.7	13	13.8	10	16.0	17	14.7	77	4.9	113.9	16.1	6	25	17	5	4	0	0	0
XII	18.1	23.5	12.6	18.1	32.3	23	6.2	4	13.6	19	17.2	23	15.5	76	5.9	138.8	24.4	1	25	20	4	2	0	0	0
Year Jaar	15.2	22.8	9.7	16.2	37.8	–	-1.7	–	9.4	–	18.3	–	11.9	67	–	758.7	44.5	–	141	102	25	25	1	5	0
No. 239/604 ALLERTON; φ = 29°34'S; λ = 30°21'E; H = 640 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.6	26.9	16.7	21.8	35.6	17	13.6	9	17.8	3	21.1	23	–	–	5.2	183.8	38.1	7	21	16	6	9	0	0	1
II	20.2	26.3	16.1	21.2	34.2	20	11.7	9	17.2	25	20.6	22	–	–	4.7	155.1	50.8	6	20	16	4	6	0	0	1
III	18.6	26.0	15.3	20.7	33.3	23	11.1	17	19.2	4	19.2	26	–	–	4.7	118.7	41.1	1	16	13	3	3	0	0	0
IV	16.3	25.1	11.9	18.5	30.6	16	7.2	30	19.4	18	16.4	1	–	–	3.1	61.2	24.4	8	8	6	2	2	0	0	0
V	11.7	22.3	7.1	14.7	30.6	5	1.7	8	15.0	7	11.9	2	–	–	2.6	81.0	48.3	29	6	4	2	1	0	0	0
VI	9.1	21.6	5.6	13.6	28.3	17	-1.4	25	14.2	22	12.8	22	–	–	1.6	9.7	7.6	22	3	2	0	0	0	1	0
VII	9.3	20.2	5.3	12.7	27.2	25	0.0	31	11.7	9	10.6	9	–	–	3.1	8.5	3.1	5	4	4	0	0	0	0	0
VIII	11.7	23.1	6.2	14.7	30.3	26	1.1	1	12.2	20	12.8	19	–	–	2.5	33.8	24.4	20	6	4	1	1	0	0	0
IX	15.4	23.8	8.8	16.3	32.5	23	1.9	19	14.7	17	14.4	25	–	–	2.7	15.9	5.8	2	6	5	0	2	0	0	0
X	19.6	25.3	12.2	18.7	38.6	21	8.3	4	14.0	12	17.8	24	–	–	3.7	54.7	18.6	27	11	8	2	5	0	0	0
XI	19.1	25.3	14.2	19.7	35.7	17	9.7	12	15.7	10	18.3	6	–	–	5.8	155.2	18.2	10	20	19	7	7	0	0	0
XII	20.1	25.8	14.0	19.9	35.2	23	7.2	4	18.2	10	20.0	23	–	–	5.3	167.9	68.4	13	24	18	4	6	0	0	0
Year Jaar	16.0	24.3	11.1	17.7	38.6	–	-1.4	–	11.7	–	21.1	–	–	–	3.7	1045.5	68.4	–	145	115	31	46	0	1	2
No. 240/682 NORTHDENE; φ = 29°52'S; λ = 30°53'E; H = 237 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	22.2	25.4	19.2	22.3	31.1	20	15.6	9	17.8	7	23.3	6	19.9	80	5.7	156.5	33.0	7	18	12	5	1	0	0	7
II	22.3	25.9	19.7	22.8	30.6	20	16.7	4	18.9	2	22.2	22	20.6	85	6.5	44.0	10.2	7	13	10	1	2	0	0	12
III	21.4	25.2	19.2	22.2	27.8	11	15.6	5	19.4	4	22.2	12	19.9	86	4.2	79.1	33.3	1	15	8	3	0	0	0	11
IV	19.4	24.8	16.9	20.9	30.6	3	13.3	26	20.0	23	21.1	3	17.0	78	2.7	61.1	27.7	17	8	5	2	1	0	0	2
V	15.9	22.8	13.7	18.3	33.3	1	8.9	7	17.8	7	18.3	2	13.7	77	1.2	48.8	27.9	29	8	4	2	1	0	0	0
VI	14.7	21.7	12.2	16.9	27.8	21	7.2	25	16.1	23	16.7	22	11.6	67	–	2.7	1.8	5	4	1	0	0	0	0	0
VII	14.6	21.5	12.2	16.9	30.0	25	8.3	30	15.6	23	16.1	4	11.4	66	2.3	25.0	8.1	25	7	7	0	0	0	0	0
VIII	15.2	22.1	13.3	17.7	28.3	5	10.6	1	14.4	20	16.7	31	12.7	73	2.3	17.9	10.2	20	5	3	1	0	0	0	0
IX	17.1	21.9	13.9	17.9	29.4	23	10.0	19	15.6	16	18.3	24	14.6	75	3.2	30.0	17.8	25	8	5	1	0	0	0	0
X	20.0	24.1	15.9	20.0	30.6	21	12.2	13	15.6	12	20.0	24	17.7	79	4.4	62.2	18.5	25	14	10	3	1	0	0	0
XI	20.7	24.4	17.4	20.9	33.3	17	12.8	11	17.8	12	20.6	18	18.5	80	5.6	71.3	30.0	30	17	12	2	2	0	0	3
XII	21.1	24.4	17.9	21.1	30.0	23	14.4	20	20.6	10	20.6	28	19.2	83	5.4	142.4	51.1	1	21	16	3	0	0	0	3
Year Jaar	18.7	23.7	16.0	19.8	33.3	–	7.2	–	14.4	–	23.3	–	16.4	77	–	738.0	51.1	–	138	93	23	8	0	0	38
No. 241/72 MOUNT EDGECOMBE; φ = 29°42'S; λ = 31°03'E; H = 104 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	23.4	26.7	19.7	23.2	31.7	20	16.7	9	21.4	7	23.3	6	20.9	79	5.2	179.9	40.6	31	15	15	6	2	0	0	16
II	23.4	26.9	20.0	23.5	31.1	20	16.9	1	21.9	2	23.1	14	20.9	79	4.1	61.9	33.8	22	12	7	1	2	0	0	16
III	22.7	26.9	19.4	23.1	29.7	11	16.9	1	21.7	4	22.5	13	20.9	84	4.2	61.5	25.7	1	9	7	2	0	0	0	12
IV	19.9	25.7	16.8	21.3	30.6	27	13.6	26	22.2	11	20.0	3	18.0	82	3.2	127.8	97.0	8	8	6	3	1	0	0	0
V	16.3	24.1	13.4	18.7	33.9	1	10.0	5	19.7	7	16.1	4	14.0	82	2.5	58.0	19.6	29	7	6	3	1	0	0	0
VI	14.4	23.2	11.8	17.5	30.0	21	7.2	25	18.1	23	17.2	2	12.0	74	2.6	11.5	10.2	5	2	2	1	0	0	0	0
VII	14.8	22.7	11.9	17.3	31.4	25	7.2	30	16.7	9	15.0	16	11.6	66	4.3	30.3	13.2	22	7	7	1	2	0	0	0
VIII	15.9	23.3	13.1	18.2	29.4	5	9.7	1	15.6	20	17.2	6	13.4	74	3.0	32.0	23.6	20	4	3	1	0	0	0	0
IX	18.3	23.6	14.2	18.9	31.1	9	9.2	20	17.3	16	18.3	24	15.3	71	4.0	23.3	8.1	2	8	5	0	1	0	0	0
X	21.4	25.1	16.6	20.9	29.7	21	12.8	13	16.9	12	19.4	31	18.3	73	4.8	47.8	9.7	3	12	11	0	0	0	0	0
XI	22.2	25.8	18.0	21.9	33.1	17	13.3	11	18.3	10	21.7	18	18.9	71	6.2	79.8	21.1	9	14	14	1	3	0	0	6
XII	22.0	25.5	19.0	22.3	30.0	28	14.9	13	21.5	19	22.8	28	19.5	78	5.7	150.3	44.5	16	20	14	3	0	0	0	22
Year Jaar	19.6	25.0	16.2	20.6	33.9	–	7.2	–	15.6	–	23.3	–	17.0	76	4.1	864.1	97.0	–	118	97	22	12	0	0	62

3 RD. ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0900	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Int. Gem. Wolkeinhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max. 30.0°C	∨ Max. 10.0°C	∨ Min. 0.0°C	∧ Min. 20.0°C
No. 259/390 KALKFONTEIN DAM; ø = 29°30'S; λ = 25°13'E; H = 1219 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	22.7	35.2	19.2	27.2	38.6	1	15.6	8	31.7	30	21.4	1	16.6	53	2.0	12.0	6.1	29	5	3	0	31	0	0	9
II	20.8	29.9	18.2	24.1	34.6	22	13.2	1	22.2	7	22.1	22	17.2	70	3.2	43.3	12.5	7	9	9	2	12	0	0	5
III	18.3	30.7	15.2	22.9	36.5	26	11.1	7	18.3	1	18.2	21	13.6	59	1.7	33.3	13.2	2	3	3	2	21	0	0	0
IV	14.6	25.8	12.1	18.9	29.7	7	8.3	4	19.0	3	15.1	30	11.4	67	2.0	19.1	12.5	12	4	4	1	0	0	0	0
V	9.1	20.8	6.7	13.7	26.2	5	1.4	12	13.2	6	13.2	1	6.6	70	2.0	8.9	4.6	16	3	3	0	0	0	0	0
VI	7.3	19.4	5.0	12.2	24.1	18	-1.5	24	12.7	22	10.1	1	5.3	74	2.9	11.7	8.4	25	2	2	0	0	0	1	0
VII	6.3	16.7	4.8	10.7	21.8	7	-1.7	27	8.1	26	8.9	14	5.1	84	2.9	68.4	33.8	14	7	7	2	0	1	2	0
VIII	7.4	19.7	4.6	12.1	24.4	31	0.8	8	12.4	10	11.3	22	4.8	67	1.9	6.8	5.8	21	2	2	0	0	0	0	0
IX	10.7	22.4	7.6	15.0	28.2	6	3.9	26	15.4	15	14.6	23	6.9	57	2.0	15.8	15.5	25	2	1	1	0	0	0	0
X	–	29.0	12.8	20.9	33.9	21	5.3	1	20.2	1	18.9	24	–	–	–	31.5	14.2	31	3	3	2	10	0	0	0
XI	19.8	29.4	16.1	22.7	33.8	30	9.5	12	24.6	2	19.8	16	15.0	60	2.2	34.2	9.3	24	8	8	0	12	0	0	0
XII	21.5	31.4	16.8	24.1	35.3	27	12.2	20	24.9	13	21.1	29	15.4	52	2.0	14.2	9.3	15	3	2	0	20	0	0	1
Year Jaar	–	25.9	11.6	18.7	38.6	–	-1.7	–	8.1	–	22.1	–	–	–	–	299.2	33.8	–	51	47	10	106	1	3	15
No. 262/734 WILGEBOOMNEK (Bosbou/For.); ø = 29°14'S; λ = 26°55'E; H = 1646 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.4	30.2	15.6	22.9	35.0	1	11.7	9	24.7	20	19.4	13	15.6	54	–	63.2	27.9	19	5	5	3	16	0	0	0
II	20.3	–	–	–	–	–	–	–	–	–	–	–	16.2	66	–	96.1	32.8	6	13	10	3	–	–	–	–
III	17.9	–	11.4	–	–	–	7.8	28	–	–	16.7	21	13.4	60	–	69.9	65.5	1	4	3	1	–	–	0	0
IV	13.4	22.1	7.9	15.0	25.6	7	3.9	25	16.1	3	12.5	2	10.4	69	–	22.1	5.3	13	8	6	0	0	0	0	0
V	7.8	17.7	3.9	10.8	25.6	5	-1.7	7	10.6	6	12.8	1	5.2	67	2.8	5.7	3.1	16	5	2	0	0	0	6	0
VI	5.3	17.7	1.4	9.5	22.2	18	-6.7	24	9.4	23	5.6	21	3.2	71	1.7	10.3	9.7	21	3	1	0	0	1	6	0
VII	5.3	14.1	2.1	8.1	18.1	8	-5.0	27	8.9	11	6.9	25	3.5	75	3.0	61.0	24.1	12	7	5	2	0	3	–	0
VIII	7.7	17.2	1.9	9.5	22.8	31	-2.2	8	8.9	10	8.3	22	(4.6)	(54)	1.8	13.1	5.6	21	6	4	0	0	1	4	0
IX	11.2	18.9	4.9	11.9	23.9	10	0.0	13	10.8	26	12.2	23	6.7	50	1.6	23.4	15.0	25	3	3	1	0	0	0	0
X	17.3	25.5	9.8	17.7	30.8	23	0.3	1	16.9	1	16.1	23	11.5	49	1.6	25.3	16.5	30	6	2	1	3	0	0	0
XI	17.5	24.8	11.9	18.3	30.0	30	6.7	11	18.0	24	15.7	19	13.7	65	3.5	81.8	27.2	2	9	8	2	0	0	0	0
XII	19.0	27.1	12.6	19.9	31.0	28	7.5	20	19.5	13	16.0	23	15.0	65	2.5	92.8	28.0	9	7	7	3	1	0	0	0
Year Jaar	13.7	–	–	–	–	–	-6.7	–	8.9	–	–	–	(9.9)	(62)	–	564.7	65.5	–	76	56	16	–	–	–	–
No. 268/862 NOTTINGHAM ROAD; ø = 29°22'S; λ = 29°59'E; H = 1438 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	17.2	23.4	13.9	18.7	28.3	17	9.4	10	16.1	8	15.0	14	15.8	86	5.9	221.1	35.8	3	22	18	8	0	0	0	0
II	16.3	22.5	12.4	17.5	27.8	21	7.8	29	16.1	2	16.1	22	15.1	89	5.3	108.7	35.3	7	18	13	3	0	0	0	0
III	15.0	23.6	11.1	17.3	29.4	12	4.4	28	15.0	4	15.6	10	13.9	89	4.7	91.1	51.1	1	18	11	1	0	0	0	0
IV	11.3	21.4	6.6	14.0	25.0	16	1.7	21	15.0	18	12.2	1	10.4	90	3.8	34.9	17.3	17	9	5	1	0	0	0	0
V	6.7	18.7	1.6	10.1	27.8	5	-4.4	8	13.3	23	7.8	3	6.2	93	3.5	20.3	9.4	19	6	6	0	0	0	12	0
VI	2.8	18.7	1.2	9.9	25.0	16	-7.2	25	11.1	23	7.2	1	–	–	2.6	10.2	10.2	22	1	1	1	0	0	22	0
VII	3.5	16.0	-0.6	7.7	21.7	1	-7.2	29	6.1	9	7.8	15	2.8	89	3.1	18.1	11.9	20	6	2	1	0	4	17	0
VIII	5.9	19.4	0.7	10.1	24.4	26	-6.7	1	12.8	8	6.7	20	4.6	82	2.7	39.9	25.4	20	5	4	2	0	0	14	0
IX	9.8	20.3	4.3	12.2	27.2	28	-2.2	19	10.0	17	10.6	25	8.3	82	3.9	24.9	12.5	25	7	2	1	0	0	1	0
X	14.6	23.6	7.9	15.7	31.1	21	2.8	1	20.6	12	13.3	31	12.2	75	3.8	57.3	25.7	28	11	7	1	3	0	0	0
XI	15.0	21.5	10.2	15.9	30.0	19	4.0	11	10.0	12	15.0	19	13.5	84	5.9	162.1	26.7	9	23	17	6	0	0	0	0
XII	16.2	22.1	11.4	16.7	30.0	28	5.0	4	12.0	10	15.0	28	14.6	75	5.6	168.8	20.5	29	26	18	6	0	0	0	0
Year Jaar	11.2	20.9	6.7	13.8	31.1	–	-7.2	–	6.1	–	16.1	–	–	–	4.2	957.4	51.1	–	152	104	31	3	4	66	0
No. 293/597 GLEN KOLLEGE; ø = 28°57'S; λ = 26°20'E; H = 1304 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	23.4	34.0	17.3	25.7	37.7	12	11.4	18	29.8	30	22.2	13	16.7	50	1.4	47.2	12.7	19	–	7	2	29	0	0	2
II	19.7	28.4	16.3	22.3	35.0	22	12.7	28	21.4	6	21.3	22	16.7	74	2.8	68.8	15.5	5	–	12	2	11	0	0	1
III	17.5	28.3	11.1	19.7	32.8	24	5.9	28	21.0	31	16.4	1	13.7	65	1.2	71.4	58.4	1	–	5	1	11	0	0	0
IV	13.0	24.8	7.1	15.9	28.8	7	2.5	28	15.8	12	14.4	3	10.3	71	1.8	13.3	10.4	18	–	2	1	0	0	0	0
V	7.8	20.8	3.1	11.9	29.2	5	-3.9	12	14.8	6	13.4	1	5.3	68	1.8	8.4	6.9	14	–	1	0	0	0	7	0
VI	4.6	19.1	1.1	10.1	24.2	18	-7.8	24	12.4	22	10.0	1	2.5	70	1.0	4.9	4.6	21	–	1	0	0	0	10	0
VII	4.9	16.7	1.7	9.2	21.4	7	-5.8	27	9.7	26	9.3	8	3.3	77	2.5	28.2	11.7	15	–	4	1	0	1	12	0
VIII	6.4	19.9	0.6	10.3	–	–	-5.4	8	12.4	10	10.9	22	3.5	62	1.3	10.4	4.8	21	–	4	0	0	0	14	0
IX	11.9	22.3	5.0	13.7	27.3	10	-2.1	13	14.9	26	15.0	23	7.6	54	1.2	16.7	10.9	25	–	2	1	0	0	1	0
X	18.6	28.6	10.2	19.4	35.0	23	-1.7	1	19.8	1	18.1	20	12.3	46	1.0	31.5	16.8	26	–	4	2	9	0	1	0
XI	20.0	27.4	13.5	20.5	32.6	19	7.3	21	21.1	2	16.2	16	15.4	61	–	92.9	19.1	25	–	8	5	6	0	0	0
XII	20.8	28.8	13.2	21.0	34.2	28	8.4	27	23.5	13	18.2	8	15.5	57	1.9	81.8	30.2	16	–	7	3	8	0	0	0
Year Jaar	14.1	24.9	8.3	16.6	37.7	–	-7.8	–	9.7	–	22.2	–	10.2	63	–	475.5	58.4	–	–	57	18	74	1	45	3

3 RD. ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Wolkehvrkt. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max. 30.0°C	∨ Max. 10.0°C	∨ Min. 0.0°C	∧ Min. 20.0°C
No. 296/622 IMPERANI; φ = 28°52'S; λ = 27°51'E; H = 1640 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.6	29.3	14.8	22.1	33.9	12	11.7	5	23.9	25	20.0	6	15.9	61	2.6	111.1	27.9	19	12	9	5	13	0	0	0
II	17.3	25.5	13.7	19.6	30.0	21	11.3	29	18.3	6	16.7	22	14.8	77	4.1	194.5	89.4	5	11	10	6	0	0	0	0
III	15.5	26.3	11.7	19.0	30.6	22	8.9	17	18.9	1	15.6	1	13.1	76	1.7	78.8	47.0	1	8	6	2	1	0	0	0
IV	11.1	22.6	7.4	15.0	25.6	7	3.9	4	15.0	13	11.1	3	8.8	74	2.1	25.0	6.3	7	7	7	0	0	0	0	0
V	6.4	19.1	3.1	11.1	25.6	5	-1.7	7	13.3	6	10.0	17	4.4	73	2.6	6.1	4.8	1	2	2	0	0	0	3	0
VI	4.2	17.9	1.3	9.6	24.4	18	-6.7	24	11.1	23	5.6	22	2.7	78	1.9	9.4	9.4	21	1	1	0	0	0	5	0
VII	4.6	14.9	2.2	8.5	18.3	1	-5.0	27	8.3	11	7.2	8	2.4	68	3.2	22.6	8.1	16	9	8	0	0	2	6	0
VIII	6.2	18.7	2.4	10.5	23.3	31	-2.8	2	11.1	10	8.9	22	2.7	53	1.9	14.8	9.7	31	3	2	0	0	0	7	0
IX	10.7	20.6	5.4	13.0	25.6	10	-0.6	14	13.9	26	12.2	24	6.1	48	1.2	21.5	17.0	26	3	3	1	0	0	1	0
X	16.9	26.3	10.2	18.3	32.2	23	1.7	1	19.4	1	15.6	25	10.6	44	1.7	34.1	17.3	26	6	5	1	4	0	0	0
XI	17.3	24.8	13.3	19.1	30.0	18	7.8	11	16.7	12	16.1	19	13.4	64	3.7	78.0	20.4	23	12	10	3	0	0	0	0
XII	18.4	25.4	12.9	19.1	30.2	28	10.5	11	20.0	13	16.2	6	14.6	66	3.2	102.3	27.5	10	12	12	5	0	0	0	0
Year Jaar	12.4	22.6	8.2	15.4	33.9	-	-6.7	-	8.3	-	20.0	-	9.1	65	2.5	698.2	89.4	-	86	75	23	18	2	22	0
No. 299/419 DRAKENSBERG (For./Bosbou); φ = 28°59'S; λ = 29°14'E; H = 1871 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	16.7	21.7	12.8	17.3	27.2	17	8.4	9	13.3	8	17.5	6	14.3	78	5.2	235.3	35.6	19	22	21	10	0	0	0	0
II	14.9	19.3	12.2	15.7	24.4	21	8.4	27	14.0	1	16.3	21	13.7	88	5.7	365.3	54.9	8	26	23	13	0	0	0	0
III	16.5	21.4	12.4	16.9	26.5	25	8.3	4	12.5	3	17.9	21	12.9	67	2.9	205.6	90.2	2	15	11	3	0	0	0	0
IV	13.9	19.0	10.2	14.6	25.3	7	7.0	26	12.3	18	14.7	17	10.0	62	2.9	29.1	6.3	1	10	7	0	0	0	0	0
V	10.3	16.3	6.8	11.5	25.0	5	0.3	8	8.9	7	13.4	5	6.6	60	2.4	17.0	7.4	21	6	4	0	0	1	0	0
VI	9.3	15.7	6.2	10.9	21.7	17	-0.1	23	8.9	23	13.3	17	5.6	58	1.9	15.0	15.0	8	1	1	1	0	2	0	0
VII	7.3	12.8	4.3	8.5	18.7	8	-1.9	13	6.2	27	8.7	5	5.0	71	2.7	48.6	36.1	20	4	3	1	0	6	3	0
VIII	10.6	17.6	6.7	12.1	21.7	26	1.6	1	11.6	8	12.7	6	5.5	43	1.4	32.0	20.6	21	3	3	1	0	0	0	0
IX	11.3	18.2	6.7	12.5	25.6	10	-0.3	18	5.1	17	15.5	11	6.9	52	2.7	54.1	15.2	16	9	8	2	0	1	1	0
X	15.2	22.3	10.6	16.5	29.9	24	5.4	13	10.7	25	18.4	22	10.1	52	3.6	126.4	33.0	26	10	10	4	0	0	0	0
XI	13.9	19.1	10.7	14.9	27.3	19	4.5	11	6.7	11	17.4	18	12.8	88	5.9	188.9	29.2	10	21	15	7	0	1	0	0
XII	15.3	20.4	11.4	15.9	28.4	28	6.5	20	11.4	10	15.0	23	12.8	76	5.2	257.5	68.5	14	25	20	5	0	0	0	0
Year Jaar	12.9	18.7	9.3	13.9	29.9	-	-1.9	-	5.1	-	18.4	-	9.7	66	3.5	1574.8	90.2	-	152	126	47	0	11	4	0
No. 301/141 WEENEN; φ = 28°51'S; λ = 30°05'E; H = 846 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.7	29.1	13.9	21.5	35.3	17	11.1	9	19.4	8	19.7	14	19.0	77	3.8	182.7	52.6	23	16	16	7	10	0	0	0
II	20.9	28.6	15.4	22.0	36.7	19	10.8	28	22.5	29	20.6	21	18.3	77	3.7	57.7	27.7	7	7	4	2	11	0	0	1
III	19.8	29.8	15.3	22.5	36.8	23	10.2	19	21.0	4	19.5	13	17.7	81	4.3	62.8	21.3	2	9	8	3	13	0	0	0
IV	15.7	26.4	10.8	18.6	31.8	7	7.2	21	18.9	8	15.6	8	14.1	84	2.0	31.3	10.9	17	4	4	2	3	0	0	0
V	10.9	23.6	5.3	14.5	32.2	5	0.1	26	16.7	7	9.2	2	9.4	82	3.3	18.3	9.7	18	2	2	0	1	0	0	0
VI	6.8	21.9	2.1	12.0	27.1	17	-1.8	25	15.6	24	6.5	28	5.9	87	2.0	2.3	2.3	22	1	1	0	0	0	7	0
VII	7.0	19.6	2.7	11.1	26.7	8	-2.9	30	9.9	10	9.7	20	6.1	87	3.0	33.9	27.2	21	5	3	1	0	0	8	0
VIII	10.2	24.2	4.4	14.3	29.4	6	-2.1	1	16.4	20	11.1	20	7.9	72	1.0	10.4	6.3	20	4	2	0	0	0	4	0
IX	14.9	25.8	8.2	17.0	32.7	28	0.7	18	16.4	17	14.6	25	11.2	63	2.6	10.9	6.6	25	3	3	0	5	0	0	0
X	19.7	29.6	12.6	21.1	36.9	21	6.5	1	18.3	25	17.0	25	15.6	63	3.6	43.5	16.0	26	6	5	2	15	0	0	0
XI	19.5	26.9	15.1	21.0	35.7	17	10.6	12	15.6	11	20.5	9	16.6	74	5.4	131.6	39.4	6	11	8	5	9	0	0	1
XII	20.7	28.4	15.2	21.8	35.0	28	4.3	21	18.5	10	19.0	9	17.8	74	5.3	166.1	41.3	15	16	10	6	14	0	0	0
Year Jaar	15.7	26.2	10.1	18.1	36.9	-	-2.9	-	9.9	-	20.6	-	13.3	77	3.3	761.5	52.6	-	84	66	26	81	0	19	2
No. 301/657 MUDEN; φ = 28°57'S; λ = 30°22'E; H = 640 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.9	28.5	17.4	22.9	34.2	17	14.4	9	18.6	8	20.3	15	19.1	84	-	176.7	25.4	12	17	15	9	-	-	-	-
II	20.8	28.5	16.9	22.7	34.4	19	12.2	29	20.9	1	20.6	22	18.2	77	-	44.5	23.9	7	4	3	2	-	-	-	-
III	19.7	28.8	15.7	22.3	35.3	21	10.0	19	20.0	4	20.0	26	17.7	82	4.2	81.5	38.1	1	9	8	2	-	-	-	-
IV	16.6	26.6	12.7	19.7	31.1	7	8.9	29	19.7	18	17.2	1	14.1	75	2.4	29.0	14.5	17	6	4	1	-	-	-	-
V	12.1	25.2	9.0	16.1	32.9	5	5.2	24	15.6	7	12.9	2	9.9	75	2.6	21.5	18.5	18	4	2	1	-	-	-	-
VI	9.2	21.9	6.3	14.1	26.3	17	0.9	25	15.4	24	13.1	2	7.2	75	1.9	1.5	1.5	22	1	1	0	-	-	-	-
VII	9.3	20.4	6.6	13.5	26.7	8	1.7	30	13.1	21	10.6	21	7.4	76	2.3	20.6	17.8	20	2	2	1	-	-	-	-
VIII	11.8	23.9	8.3	16.1	29.7	6	4.2	4	14.2	20	11.9	20	8.9	67	0.9	4.9	4.1	20	3	1	0	-	-	-	-
IX	15.2	25.7	10.5	18.1	32.8	28	4.4	18	15.6	17	16.4	24	...6	64	1.1	3.1	3.1	25	1	1	0	-	-	-	-
X	20.1	29.7	14.3	22.0	38.3	21	10.0	1	21.9	13	20.3	11	15.8	63	1.4	45.3	24.1	4	4	4	2	-	-	-	-
XI	19.2	26.8	15.5	21.1	36.8	19	10.6	12	26.3	11	19.0	20	16.2	73	3.8	104.7	55.4	2	5	4	2	-	-	-	-
XII	19.9	28.0	15.5	21.7	36.4	24	8.2	4	27.0	10	21.5	9	16.9	71	3.5	141.8	4[illegible].0	14	13	10	5	-	-	-	-
Year Jaar	16.2	26.0	12.4	19.2	38.3	-	0.9	-	13.1	-	21.5	-	13.6	73	-	675.3	55.4	-	69	55	25	-	-	-	-

3 RD. ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	x+n/2 Mean. Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkebedk. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 303/680 VUMA FARM; ø = 28°50'S; λ = 31°23'E; H = 518 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	-	27.4	17.7	22.5	37.7	17	13.8	9	18.3	7	20.1	13	-	-	5.2	97.1	16.5	24	17	12	4	7	0	0	0
II	-	26.5	17.6	22.1	33.9	20	14.3	29	18.9	3	20.6	14	-	-	4.7	67.5	44.2	7	12	-	1	6	0	0	2
III	-	26.7	17.6	22.1	33.9	23	14.9	17	21.1	4	20.2	13	-	-	4.5	62.2	24.1	1	14	10	2	7	0	0	0
IV	-	25.6	15.4	20.5	31.7	16	12.2	6	17.1	18	20.1	3	-	-	4.1	23.5	5.1	17	12	8	0	4	0	0	0
V	-	23.2	13.3	18.3	34.4	5	9.4	8	16.7	6	20.0	2	-	-	3.3	46.0	20.6	18	8	4	2	2	0	0	0
VI	-	22.7	11.2	16.9	26.9	21	4.4	24	11.7	23	15.0	14	-	-	(1.6)	11.7	10.9	22	2	1	1	0	0	0	0
VII	-	21.7	11.5	16.6	28.3	25	7.8	29	13.3	9	16.8	4	-	-	3.3	44.0	16.8	13	10	6	2	0	0	0	0
VIII	-	22.8	11.9	17.3	29.3	4	7.8	2	15.0	20	15.0	27	-	-	2.2	4.7	1.3	21	6	2	0	0	0	0	0
IX	-	24.3	12.2	18.3	34.3	23	7.6	17	13.9	16	15.9	11	-	-	(3.9)	5.0	1.3	16	8	2	0	3	0	0	0
X	-	26.6	14.7	20.7	34.1	21	10.6	4	18.3	13	18.4	11	-	-	4.7	63.4	25.7	17	15	-	-	6	0	0	0
XI	-	23.9	15.7	19.8	34.4	27	11.1	12	15.1	11	18.9	18	-	-	6.6	122.3	22.6	1	20	16	5	5	0	0	0
XII	-	25.7	15.9	20.8	34.0	8	11.5	4	18.1	20	20.1	28	-	-	6.0	103.3	20.0	9	22	18	3	4	0	0	0
Year Jaar	-	24.8	14.6	19.7	37.7	-	4.4	-	-	-	20.6	-	-	-	(4.2)	650.7	44.2	-	146	-	-	44	0	0	2
No. 304/736 EMPANGENI (For./Bosbou); ø = 28°46'S; λ = 31°55'E; H = 137 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	(25.2)	30.6	20.2	25.4	40.6	17	16.1	9	21.7	28	24.4	6	(22.5)	(78)	(5.9)	72.8	20.8	27	18	12	2	13	0	0	14
II	25.4	30.1	20.2	25.1	37.8	20	16.7	27	23.3	24	33.9	17	22.3	75	4.8	61.5	31.7	7	10	9	1	11	0	0	11
III	23.8	29.3	19.8	24.5	36.7	11	15.0	18	23.9	26	22.8	13	21.6	81	4.2	88.9	21.8	1	16	12	3	12	0	0	13
IV	(21.1)	(28.8	16.9	22.9)	35.6	16	12.8	22	22.8	18	20.0	8	(19.2)	(83)	(3.3)	67.1	17.5	22	10	8	3	-	-	-	-
V	17.8	25.3	14.7	20.0	35.6	5	9.4	26	17.8	23	18.9	2	16.3	85	2.8	132.9	31.7	29	15	10	4	3	0	0	0
VI	16.3	24.2	12.5	18.3	29.4	26	5.6	25	18.3	23	17.2	2	14.6	82	1.8	18.2	7.1	4	10	5	0	0	0	0	0
VII	15.3	23.3	11.8	17.5	31.7	8	7.8	14	16.1	9	16.7	19	13.7	83	2.9	58.6	10.4	9	15	8	2	1	0	0	0
VIII	18.4	25.3	13.8	19.5	32.2	30	10.0	2	16.7	20	17.8	23	15.8	75	2.2	8.2	4.1	7	6	3	0	2	0	0	0
IX	20.8	26.5	14.7	20.6	36.7	9	7.8	18	16.7	16	18.3	15	17.0	67	4.5	25.6	16.5	16	8	6	1	5	0	0	0
X	23.4	29.0	17.4	23.2	35.6	21	12.2	1	21.7	2	19.7	28	20.1	72	4.6	41.9	16.5	12	11	5	1	-	0	0	0
XI	21.9	27.3	18.3	22.8	36.1	17	13.3	12	19.4	10	22.2	1	19.4	78	5.7	130.9	28.5	1	18	15	5	8	0	0	5
XII	23.6	28.4	18.9	23.7	38.5	28	14.0	5	22.0	19	23.5	28	20.8	76	5.7	77.0	17.0	2	15	11	3	9	0	0	9
Year Jaar	(21.1)	(27.3)	(16.6)	22.0	40.6	-	5.6	-	16.1	-	24.4	-	18.6	(78)	(4.1)	783.6	31.7	-	152	104	25	-	-	-	-
No. 323/102 GRIKWALAND WEST II (Koopmansfontein); ø = 28°12'S; λ = 24°04'E; H = 1341 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	24.7	34.8	16.5	25.7	38.2	1	11.3	23	30.1	26	20.8	12	-	-	2.3	22.9	11.7	31	3	3	1	29	0	0	1
II	20.6	29.2	15.8	22.5	34.0	22	11.8	29	22.4	5	20.7	20	-	-	3.4	76.9	20.3	27	7	7	4	12	0	0	2
III	19.3	29.9	12.0	20.9	33.2	19	6.1	6	16.8	1	16.2	14	-	-	2.2	79.5	64.0	1	4	3	2	20	0	0	0
IV	15.3	26.3	9.0	17.7	30.9	1	2.3	4	20.9	3	13.5	15	-	-	2.4	20.0	13.2	11	3	3	1	2	0	0	0
V	9.1	20.8	3.6	12.2	24.6	1	-3.2	12	15.3	8	12.9	16	-	-	2.5	13.2	11.4	19	4	3	1	0	0	7	0
VI	7.2	18.6	2.1	10.3	22.7	17	-7.7	24	10.4	22	9.6	1	-	-	2.4	21.0	9.9	7	3	3	0	0	0	10	0
VII	4.6	-	1.9	-	-	-	-4.3	10	-	-	9.2	14	-	-	2.7	28.0	19.1	14	3	2	1	-	-	-	-
VIII	7.2	20.3	0.8	10.5	24.1	30	-4.2	8	12.9	7	7.7	21	-	-	1.5	1.3	1.3	21	1	1	0	0	0	15	0
IX	11.2	22.8	3.7	13.3	27.3	14	-1.5	30	15.1	15	10.7	8	-	-	1.1	0.0	0.0	-	0	0	0	0	0	3	0
X	19.4	29.4	10.1	19.7	34.3	23	-2.1	1	22.1	3	17.0	22	-	-	2.0	9.6	4.3	27	4	3	0	12	0	2	0
XI	20.8	30.2	13.2	21.7	35.5	29	9.3	20	21.1	2	17.7	14	-	-	2.4	20.5	7.5	23	5	5	0	19	0	0	0
XII	22.1	31.5	15.3	23.4	35.0	27	9.7	20	25.1	13	19.7	8	-	-	1.9	14.2	14.2	16	1	1	1	22	0	0	0
Year Jaar	15.1	-	8.7	-	38.2	-	-7.7	-	-	-	20.8	-	-	-	2.2	287.1	64.0	-	38	34	11	-	-	-	-
No. 329/1 PORTLAND (Whites); ø = 28°01'S; λ = 27°01'E; H = 1402 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.2	32.7	16.6	24.7	38.4	1	13.6	9	27.8	20	19.3	23	16.6	62	2.5	62.0	26.2	25	9	9	1	-	-	-	-
II	19.1	27.6	15.9	21.7	33.2	22	13.3	29	19.6	25	18.6	20	16.8	79	(4.1)	141.7	24.1	27	13	11	6	-	-	-	-
III	18.3	28.9	12.2	20.5	33.1	25	10.7	19	18.6	31	14.5	15	14.9	70	1.5	50.1	39.4	1	4	4	1	-	-	-	-
IV	13.2	25.6	8.7	17.1	29.4	7	3.9	28	16.7	3	13.1	8	10.8	74	2.1	25.6	8.9	3	5	5	0	-	-	-	-
V	8.5	21.4	3.8	12.6	29.2	5	-3.4	12	14.4	6	10.0	1	5.5	63	3.2	4.1	2.5	1	4	1	0	-	-	-	-
VI	4.9	19.5	2.2	10.9	23.9	18	-5.0	24	11.7	23	7.7	27	3.3	77	1.3	10.2	10.2	21	1	1	1	-	-	-	-
VII	5.4	16.8	3.1	9.9	21.2	8	-3.7	28	10.6	27	7.8	18	4.1	82	3.1	51.1	29.7	11	6	6	1	-	-	-	-
VIII	6.6	21.1	2.5	11.8	25.6	31	-2.5	7	14.4	7	10.4	22	4.2	68	1.7	1.6	1.3	31	2	1	0	-	-	-	-
IX	10.3	22.8	5.2	14.0	27.8	10	-0.6	13	15.8	26	12.8	25	6.8	60	1.6	10.2	9.4	25	2	1	0	-	-	-	-
X	17.3	28.7	10.8	19.7	34.8	23	-0.1	2	22.2	1	16.1	22	12.7	58	1.3	52.0	25.1	26	4	4	2	-	-	-	-
XI	17.9	26.7	13.7	20.2	32.2	19	10.3	12	18.9	12	18.2	19	14.9	73	3.1	130.7	62.2	4	11	8	3	-	-	-	-
XII	19.0	28.3	13.7	21.0	32.4	28	10.9	20	24.2	16	17.5	6	15.4	68	3.6	130.7	48.6	8	7	6	4	-	-	-	-
Year Jaar	13.5	25.0	9.0	17.0	38.4	-	-5.0	-	30.6	-	19.3	-	10.5	69	2.4	670.0	62.2	-	68	57	19	-	-	-	-

3 RD. ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_w: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgeh. % 0800	Mean Cloud Amt. Gem. Wolkebedd. % 0-8 0800	Precipitation. Neerslag. E Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30,0°C Max.	≥ 10,0°C Max.	≤ 0,0°C Min.	≤ 20,0°C Min.
No. 331/520 WETTEREN (Landb./Agric.); ø = 28°10'S; λ = 28°18'E; H = 1646 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	18.4	27.4	13.9	20.7	32.2	12	11.6	28	19.7	25	17.2	1	-	-	4.4	122.7	27.9	19	15	13	5	5	0	0	0
II	17.2	25.4	13.3	19.3	31.1	21	10.0	28	20.0	25	16.7	21	-	-	4.3	41.3	17.0	3	11	8	1	1	0	0	0
III	14.4	26.8	9.9	18.4	31.1	21	7.4	10	18.9	31	13.1	13	-	-	2.6	60.4	26.9	4	8	5	2	3	0	0	0
IV	10.4	22.1	6.6	14.3	25.5	7	0.8	22	16.7	8	11.1	2	-	-	3.3	32.9	17.0	1	5	5	1	0	0	0	0
V	5.8	18.6	1.7	10.1	26.1	5	-5.8	13	11.1	7	7.2	10	-	-	2.4	4.3	2.5	16	2	2	0	0	0	10	0
VI	1.4	17.3	-1.9	7.7	23.3	18	-10.2	24	11.9	23	1.7	8	-	-	2.0	3.6	3.6	22	1	1	0	0	0	24	0
VII	2.5	14.0	0.0	7.0	19.5	8	-6.1	27	7.5	11	6.6	15	-	-	3.2	66.5	27.9	10	8	7	3	0	4	15	0
VIII	4.5	18.9	0.1	9.5	24.1	26	-5.5	1	10.3	10	8.3	22	-	-	1.7	5.6	5.3	31	2	1	0	0	0	17	0
IX	8.0	20.4	2.9	11.7	25.4	24	-1.9	16	11.3	15	11.1	25	-	-	2.1	9.7	7.9	25	2	2	0	0	0	3	0
X	14.9	25.5	8.3	16.9	31.2	24	-2.6	1	20.1	30	13.7	29	-	-	2.7	72.9	57.4	26	6	5	1	3	0	2	0
XI	18.8	23.1	11.4	17.3	32.0	22	7.6	12	12.7	12	14.2	20	-	-	5.3	78.9	21.2	24	11	11	3	1	0	0	0
XII	17.4	24.6	11.5	18.1	28.6	27	8.1	4	18.1	13	15.4	24	-	-	4.2	124.2	41.3	8	14	12	3	0	0	0	0
Year Jaar	11.1	22.0	6.5	14.3	32.2	-	-10.2	-	7.5	-	17.2	-	-	-	3.2	623.0	57.4	-	85	72	19	13	4	71	0
No. 365/143 HOLFONTEIN (Boebou/for.); ø = 27°53'S; λ = 27°05'E; H = 1448 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	20.8	31.4	15.7	23.5	35.2	12	12.6	9	26.2	20	20.1	19	16.6	65	2.7	86.1	22.3	28	12	12	2	18	0	0	0
II	18.7	26.5	15.1	20.8	32.9	22	11.9	29	18.4	25	18.3	22	16.7	79	4.1	109.1	29.5	25	10	9	5	4	0	0	0
III	17.9	27.9	11.8	19.9	31.4	25	8.3	11	18.8	1	16.2	26	14.6	70	1.3	65.0	56.9	1	3	3	1	7	0	0	0
IV	14.2	24.2	7.9	16.1	27.9	7	2.3	28	17.6	13	12.8	16	11.8	75	1.8	13.5	3.8	1	5	4	0	0	0	0	0
V	9.1	-	3.7	-	-	-	-3.1	13	-	-	10.3	1	6.4	67	2.7	1.3	1.0	1	2	1	0	-	-	3	0
VI	5.9	18.7	1.5	10.1	23.3	18	-7.8	24	11.6	22	6.5	8	4.2	77	2.1	2.8	2.8	21	1	1	0	0	0	8	0
VII	5.6	16.3	1.9	9.1	20.9	8	-6.2	27	8.6	26	7.3	13	4.4	83	2.9	37.2	24.1	10	7	6	1	0	1	11	0
VIII	7.7	20.6	0.8	10.7	24.9	31	-3.6	12	11.9	10	9.7	21	4.3	57	1.4	3.1	3.1	32	1	1	0	0	0	11	0
IX	(12.3)	22.7	4.4	13.5	27.3	7	-1.8	13	16.6	15	12.7	25	(7.3)	(48)	1.3	4.6	4.6	25	1	1	0	0	0	2	0
X	16.0	28.3	10.2	19.3	33.8	23	1.3	1	22.2	1	14.7	25	12.6	53	2.0	55.2	32.8	26	6	4	2	9	0	0	0
XI	18.1	26.4	12.9	19.7	31.3	9	9.3	18	-	-	15.3	10	14.5	67	3.1	106.8	34.5	24	11	10	3	5	0	0	0
XII	18.9	27.3	13.5	20.4	31.6	7	8.4	27	20.4	13	16.8	28	15.3	68	3.6	138.9	45.0	8	10	8	5	8	0	0	0
Year Jaar	13.9	-	8.3	-	35.2	-	-7.8	-	-	-	20.1	-	(10.7)	(67)	2.4	623.6	56.9	-	69	60	19	-	-	35	0
No. 365/396 KROONSTAD (Summer Cereal St./Proefst.); ø = 27°36'S; λ = 27°14'E; H = 1427 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	21.4	31.4	16.8	24.1	35.0	27	13.1	9	26.7	31	21.5	1	-	-	3.7	68.2	25.4	28	12	8	3	20	0	0	2
II	19.1	27.3	16.1	21.7	33.3	22	12.2	29	20.6	6	19.8	21	-	-	5.0	60.4	18.3	7	12	7	2	4	0	0	0
III	18.7	28.2	13.3	20.7	32.7	23	10.6	11	18.1	31	17.7	26	-	-	1.9	32.3	29.7	2	5	2	1	9	0	0	0
IV	14.4	24.6	9.9	17.3	28.3	7	4.6	21	19.2	3	15.3	9	-	-	2.4	21.2	11.4	8	6	3	1	0	0	0	0
V	9.6	20.5	4.8	12.7	28.9	5	-1.8	13	12.9	7	10.4	1	-	-	2.9	1.8	1.0	1	2	1	0	0	0	1	0
VI	6.6	18.9	3.3	11.1	22.5	18	-5.8	24	11.9	22	8.2	21	-	-	3.1	1.0	1.0	21	1	1	0	0	0	3	0
VII	6.4	16.7	3.4	10.1	21.3	8	-4.0	28	11.7	22	8.2	18	-	-	2.9	34.8	13.5	10	8	8	1	0	0	5	0
VIII	8.6	20.8	4.1	12.5	26.0	24	-1.6	1	13.7	10	11.3	19	-	-	1.2	0.3	0.3	31	1	0	0	0	0	3	0
IX	11.8	22.9	6.7	14.8	27.9	7	-0.1	26	15.6	15	13.4	25	-	-	1.6	3.3	3.3	25	1	1	0	0	0	0	0
X	17.7	28.3	11.5	19.8	33.4	23	2.8	1	21.1	30	15.7	24	-	-	2.5	71.0	39.4	28	6	5	3	9	0	0	0
XI	18.2	26.3	13.9	20.1	32.2	19	9.3	25	16.6	12	16.6	19	-	-	3.5	103.9	39.9	24	11	10	3	4	0	0	0
XII	19.2	26.8	14.2	20.5	31.6	27	10.7	20	20.5	13	18.5	28	-	-	5.8	76.0	17.5	9	12	10	4	2	0	0	0
Year Jaar	14.3	24.4	9.8	17.1	35.0	-	-5.8	-	21.7	-	21.5	-	-	-	3.0	474.2	39.9	-	77	56	18	48	0	12	2
No. 406/682 VOLKSRUST; ø = 27°22'S; λ = 29°53'E; H = 1652 m; h_t = 1.2 m; h_r = 1.2 m;																									
I	17.9	25.9	13.2	19.5	31.7	1	9.9	10	16.7	8	15.1	19	15.3	76	2.9	89.9	46.5	2	-	-	-	-	-	-	-
II	16.2	23.3	(12.2)	17.7	30.3	22	7.8	16	18.3	25	15.7	23	14.3	81	4.1	63.6	15.7	7	-	-	-	-	-	-	-
III	15.6	25.2	10.8	18.0	29.7	23	7.2	3	18.9	4	15.0	26	13.9	83	2.2	133.5	69.6	26	-	-	-	-	-	-	-
IV	12.4	22.2	8.4	15.3	26.4	7	2.2	22	14.4	18	12.5	1	10.8)	(82)	(4.1)	45.7	18.0	8	-	-	-	-	-	-	-
V	8.7	(18.8)	3.4	11.1	25.7	5	-3.4	26	7.2	7	8.3	15	6.6	74	1.8	3.8	2.8	24	-	-	-	-	-	-	-
VI	5.0	17.5	-0.1	8.7	24.2	17	-4.7	24	11.7	23	4.4	5	3.8	83	1.8	7.2	6.9	22	-	-	-	-	-	-	-
VII	5.1	15.6	1.4	8.5	20.9	18	-4.5	7	6.1	21	7.3	16	3.9	83	2.3	76.7	30.5	10	-	-	-	-	-	-	-
VIII	8.9	19.9	3.2	11.5	25.6	24	-4.4	1	13.1	8	8.9	23	5.6	60	1.3	0.0	0.0	-	-	-	-	-	-	-	-
IX	10.8	21.1	4.3	12.7	28.1	28	-2.2	19	10.3	17	10.0	25	-	-	1.7	8.4	5.3	1	-	-	-	-	-	-	-
X	15.6	25.8	9.1	17.5	31.1	23	-2.2	1	16.2	13	15.3	24	11.6	62	-	35.6	35.1	18	-	-	-	-	-	-	-
XI	15.1	22.7	11.3	17.0	30.2	19	6.3	11	8.3	11	15.4	19	12.2	71	5.1	251.6	94.0	2	-	-	-	-	-	-	-
XII	16.1	23.2	11.2	17.2	29.5	23	7.6	22	13.2	10	15.5	24	13.6)	(76)	(4.2)	57.5	14.5	28	-	-	-	-	-	-	-
Year Jaar	12.3	21.8	7.4	14.6	31.7	-	-4.7	-	6.1	-	15.7	-	-	-	-	773.5	94.0	-	-	-	-	-	-	-	-

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	x+n/2 Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. U % 0800	Mean Cloud Amt. Gem. Bewolkthd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> 30,0°C Max.	> 10,0°C Max.	< 0,0°C Min.	< 20,0°C Min.
No. 408/565 PAULPIETERSBURG																									
I	20.9	28.9	15.5	22.2	35.6	17	10.6	10	18.9	8	18.9	20	18.0	75	4.1	115.3	59.9	31	15	10	3	15	0	0	0
II	18.8	26.2	15.6	20.9	31.7	22	12.8	26	18.9	26	18.9	22	16.8	82	5.6	63.8	42.7	12	10	6	2	4	0	0	0
III	18.6	28.3	14.2	21.3	35.0	7	11.1	1	20.0	4	18.3	26	16.4	80	3.8	72.8	32.3	15	13	9	2	10	0	0	0
IV	15.4	24.8	11.8	18.3	31.1	7	7.2	21	17.8	18	15.6	3	13.7	83	3.0	54.6	33.8	17	10	7	1	1	0	0	0
V	11.7	21.9	9.4	15.7	29.4	5	3.9	13	12.2	7	13.3	3	9.4	74	3.8	26.9	7.9	29	6	5	0	0	0	0	0
VI	8.8	21.4	5.4	13.4	26.7	17	2.2	25	15.6	23	10.0	5	7.2	80	2.3	7.2	6.6	22	3	1	0	0	0	0	0
VII	8.6	19.6	5.6	12.6	25.6	19	-1.7	28	11.7	21	11.1	20	7.3	83	3.1	49.9	21.8	21	9	6	2	0	0	1	0
VIII	11.4	23.8	6.8	15.3	30.0	19	1.7	1	12.2	8	12.8	19	8.8	71	1.5	1.0	1.0	22	1	1	0	0	0	0	0
IX	14.2	24.0	8.3	16.1	33.9	28	1.1	18	9.4	19	12.8	25	11.0	67	3.5	14.0	6.9	2	6	4	0	4	1	0	0
X	18.1	27.3	12.1	19.7	37.2	24	6.1	8	15.0	12	17.8	11	14.8	70	4.2	40.5	12.2	4	11	8	2	10	0	0	0
XI	18.1	25.9	13.6	19.7	37.5	19	0.9	11	13.0	12	18.0	28	15.4	75	5.4	121.8	70.6	2	20	13	2	10	0	0	0
XII	19.4	26.4	14.8	20.6	34.5	23	8.0	4	17.0	20	18.5	24	16.7	76	4.8	163.0	43.5	2	18	15	6	8	0	0	0
Year Jaar	15.3	24.9	11.1	18.0	37.5	-	-1.7	-	9.4	-	18.9	-	13.0	76	3.8	690.8	70.6	-	122	85	20	62	1	1	0
No. 410/203 PONGOLA																									
I	24.4	32.8	19.9	26.3	38.3	17	15.6	10	21.1	8	23.3	18	21.1	73	4.5	31.8	16.0	23	5	5	1	-	-	-	-
II	23.8	31.2	20.0	25.6	36.7	21	16.7	27	25.0	26	23.9	22	20.9	76	4.1	55.1	27.9	11	7	7	1	-	-	-	-
III	23.3	32.1	19.6	25.9	37.8	23	16.7	1	25.0	4	22.8	26	20.2	74	4.0	23.4	23.1	15	2	1	1	-	-	-	-
IV	(20.3)	(29.5)	(16.3)	(23.0)	35.6	3	11.7	22	24.4	8	20.6	3	(17.5)	(75)	(4.1)	23.9	14.2	17	4	4	1	-	-	-	-
V	17.2	27.1	13.2	20.1	37.8	5	6.7	25	18.3	7	19.4	6	14.7	75	2.8	13.7	12.2	29	2	2	1	-	-	-	-
VI	14.6	25.0	10.9	17.9	29.4	27	8.9	18	19.4	24	14.4	4	12.9	81	2.2	20.3	15.2	22	2	2	1	-	-	-	-
VII	13.8	23.5	10.0	16.7	30.6	8	4.4	3	16.7	21	14.4	16	12.1	81	3.2	17.1	7.4	14	5	4	0	-	-	-	-
VIII	16.6	26.7	12.1	19.4	32.8	5	7.2	1	20.0	8	17.2	20	13.9	72	2.2	0.0	0.0	-	0	0	0	-	-	-	-
IX	18.7	28.3	(14.9)	(21.6)	35.0	10	5.7	18	20.5	16	17.9	12	15.7	71	4.0	0.8	0.8	25	1	0	0	-	-	-	-
X	22.1	30.7	17.3	24.0	37.5	24	13.3	8	20.3	13	20.2	25	19.4	78	2.4	50.9	42.2	17	3	3	1	-	-	-	-
XI	21.6	28.3	18.3	23.3	37.0	19	14.5	12	19.5	12	21.7	1	19.2	79	7.0	136.6	48.3	2	9	9	4	-	-	-	-
XII	(22.2)	(28.3)	(18.5)	(23.4)	36.6	28	14.5	22	21.5	4	23.6	3	(19.8)	(79)	(6.2)	164.0	42.5	9	12	11	6	-	-	-	-
Year Jaar	19.9	28.6	15.9	22.3	38.3	-	4.4	-	16.7	-	23.9	-	(17.3)	(76)	(3.9)	537.6	48.3	-	52	48	17	-	-	-	-
No. 410/709 GOLLEL																									
I	26.2	34.2	21.1	27.7	40.0	17	15.5	9	24.5	8	23.6	18	22.5	71	4.1	86.2	73.7	30	4	4	1	25	0	0	23
II	25.8	32.8	20.4	26.6	37.5	21	17.3	16	26.7	3	23.4	14	23.0	77	3.7	32.5	18.0	16	4	4	2	-	-	-	-
III	25.2	33.2	20.1	26.7	38.1	23	17.3	19	26.1	4	23.4	26	20.6	64	2.2	20.3	16.0	17	2	2	1	23	0	0	13
IV	23.0	30.9	17.1	24.0	35.8	3	12.8	22	25.6	20	21.1	3	19.0	67	2.2	17.5	11.9	8	2	2	1	18	0	0	2
V	20.1	27.9	14.4	21.1	39.2	5	8.9	26	19.4	7	21.1	6	16.4	67	2.2	6.1	5.6	29	2	2	0	6	0	0	1
VI	17.1	26.1	12.6	19.3	30.6	27	10.1	7	20.0	23	16.1	8	14.4	73	1.3	15.5	8.9	22	2	2	0	1	0	0	0
VII	16.7	24.6	11.8	18.2	30.9	9	6.7	27	17.2	10	16.9	20	14.5	77	2.1	8.7	6.9	14	2	2	0	1	0	0	0
VIII	19.5	27.9	13.7	20.8	35.9	6	6.2	13	21.1	8	18.6	20	16.2	69	1.8	0.0	0.0	-	0	0	0	4	0	0	0
IX	20.6	28.9	14.4	21.7	37.4	28	9.3	18	20.6	16	20.1	11	16.8	66	2.0	0.0	0.0	-	0	0	0	10	0	0	0
X	22.9	31.7	17.9	24.8	38.3	24	13.5	7	23.1	2	23.4	11	19.4	71	3.7	40.6	32.0	17	4	4	1	21	0	0	2
XI	22.0	28.7	18.7	23.7	39.5	19	14.5	11	20.7	11	22.9	1	19.3	76	5.2	88.9	26.4	1	9	8	3	10	0	0	6
XII	22.7	29.0	19.4	24.2	36.5	9	14.5	21	22.0	10	23.0	31	20.0	77	5.2	284.8	55.5	9	12	12	5	11	0	0	14
Year Jaar	21.8	29.7	16.8	23.2	40.0	-	6.2	-	17.2	-	23.6	-	18.5	71	3.0	501.1	73.7	-	43	41	14	-	-	-	-
No. 438/731 VEREENIGING																									
I	20.6	29.8	16.4	23.1	33.3	1	12.7	29	24.4	8	20.0	1	16.4	65	4.0	136.7	39.9	31	17	10	4	14	0	0	0
II	18.5	26.2	15.5	20.9	31.6	22	12.8	9	19.3	25	19.3	21	15.8	75	4.4	89.8	28.7	1	16	12	3	3	0	0	0
III	17.0	27.9	12.8	20.3	32.2	21	10.0	20	21.4	1	17.3	26	14.3	74	2.1	22.4	14.0	1	9	4	1	7	0	0	0
IV	12.8	24.6	8.9	16.7	27.9	7	3.8	28	21.3	9	15.6	13	10.9	79	1.8	25.1	19.8	18	8	2	1	0	0	0	0
V	7.8	20.7	4.6	12.7	28.1	5	-2.7	12	9.2	7	9.1	1	5.7	73	2.7	3.2	1.3	19	5	2	0	0	1	2	0
VI	4.6	19.4	2.1	10.7	23.6	17	-3.7	24	10.6	23	8.1	22	3.5	84	3.0	6.9	6.3	21	3	1	0	0	0	4	0
VII	5.6	16.9	3.2	10.1	21.9	18	-3.9	28	10.1	21	7.5	16	4.3	82	2.5	44.0	17.8	10	8	6	2	0	0	8	0
VIII	7.7	21.7	3.2	12.5	26.7	24	-2.5	12	12.9	10	11.4	22	4.8	63	1.3	2.1	1.8	31	2	1	0	0	0	6	0
IX	11.8	23.2	6.0	14.6	28.9	10	0.0	30	17.2	15	14.8	25	7.2	51	2.1	1.6	1.3	1	2	1	0	0	0	0	0
X	17.6	27.4	11.7	19.5	32.8	23	-0.1	1	20.0	30	18.6	24	12.3	53	3.2	32.7	12.2	30	9	4	1	6	0	0	0
XI	17.9	25.6	14.6	20.1	31.7	19	10.7	12	15.8	12	16.4	28	14.5	69	3.8	106.1	27.4	5	14	9	3	3	0	0	0
XII	18.8	26.2	14.5	20.3	31.4	27	11.5	21	18.2	13	18.2	28	15.6	71	4.3	130.1	29.0	16	16	14	4	3	0	0	0
Year Jaar	13.4	24.1	9.5	16.8	33.3	-	-3.9	-	9.2	-	20.0	-	10.4	70	2.9	600.7	39.9	-	109	66	19	36	1	20	0

3 RD. ORDER STATIONS -- 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_M: 0800	x Max.	x Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Wolkehvlm. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: ≥	Max. in 24h.	Dat	Precipn. Neerslag.: ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≥ 10.0°C Min.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 444/126 ATHOLE (Landbou/Agric.) φ = 26°36' S; λ = 30°35' E; H = 1619 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	17.2	24.7	13.2	18.9	30.3	27	8.9	10	14.2	8	15.6	21	-	-	4.5	81.3	24.1	6	-	-	-	1	0	0	0
II	16.0	22.3	12.8	17.5	28.6	21	9.4	26	15.8	26	15.6	1	-	-	5.8	35.7	9.4	9	-	-	-	0	0	0	0
III	16.3	24.4	12.1	18.3	30.0	25	8.9	3	17.4	4	15.1	26	-	-	3.8	142.7	55.1	27	-	-	-	0	0	0	0
IV	13.8	21.5	9.8	15.6	26.1	7	4.6	21	13.9	18	13.3	3	-	-	3.7	39.5	15.7	8	-	-	-	0	0	0	0
V	9.5	17.4	5.6	11.5	23.9	2	0.0	7	5.1	7	9.9	3	-	-	3.9	23.8	14.7	19	-	-	-	0	1	0	0
VI	8.6	17.8	4.3	11.1	22.8	17	-0.6	24	10.6	4	7.8	8	-	-	1.8	11.5	6.9	4	-	-	-	0	0	1	0
VII	7.9	16.1	3.9	10.0	21.7	18	-2.9	27	8.9	28	7.7	15	-	-	2.0	33.1	15.2	10	-	-	-	0	3	3	0
VIII	10.1	20.7	5.1	12.9	26.7	24	1.1	3	9.4	8	9.8	23	-	-	0.9	0.0	0.0	-	-	-	-	0	1	0	0
IX	12.8	22.1	6.6	14.3	30.2	28	-0.7	18	11.1	17	11.1	11	-	-	2.6	9.6	6.3	25	-	-	-	0	0	1	0
X	16.1	24.4	10.2	17.3	31.7	24	3.4	1	12.2	12	15.5	11	-	-	3.8	40.1	34.0	4	-	-	-	3	0	0	0
XI	15.9	22.4	11.2	16.8	32.4	19	6.2	12	9.4	11	14.8	28	-	-	5.1	189.2	80.5	2	-	-	-	2	1	0	0
XII	17.0	23.8	11.8	17.8	28.8	28	7.0	11	13.5	10	15.2	31	-	-	5.6	123.1	22.2	29	-	-	-	0	0	0	0
Year Jaar	13.4	21.5	8.9	15.2	32.4	-	-2.9	-	5.1	-	15.6	-	-	-	3.6	729.6	80.5	-	-	-	-	6	6	5	0
No. 445/569 HLATIKULU φ = 26°59' S; λ = 31°19' E; H = 1186; h_t = 1.2 m; h_r = 1.2 m.																									
I	18.7	25.0	15.3	20.1	29.4	17	11.1	9	15.6	8	18.3	19	-	-	5.2	82.9	12.7	8	13	12	3	0	0	0	0
II	(17.4)	(23.4)	(15.0)	(19.2)	27.5	22	12.2	26	16.5	25	17.2	13	-	-	(7.0)	196.3	113.0	10	14	9	4	0	0	0	0
III	(18.7)	(25.2)	(14.6)	(19.9)	31.7	23	12.2	18	20.6	7	16.7	26	-	-	(3.7)	36.0	28.2	15	6	2	1	-	-	-	-
IV	16.5	22.1	13.1	17.6	27.8	7	9.4	20	15.6	18	15.6	3	-	-	3.7	63.6	19.1	7	9	8	2	0	0	0	0
V	13.7	19.9	10.7	15.3	29.4	5	5.0	7	10.0	7	16.7	5	-	-	3.5	17.3	6.1	19	6	4	0	0	0	0	0
VI	12.7	18.5	9.3	13.9	24.4	27	4.4	24	13.3	24	12.2	14	-	-	2.6	38.3	21.3	7	4	3	2	0	0	0	0
VII	11.9	17.1	8.9	13.0	23.3	8	3.9	29	10.0	21	12.8	19	-	-	3.5	51.8	13.7	14	6	5	3	0	0	0	0
VIII	13.9	20.6	10.0	15.3	27.8	7	6.7	27	16.1	11	17.2	19	-	-	2.2	2.0	2.0	20	1	1	0	0	0	0	0
IX	14.6	21.4	10.0	15.7	28.9	10	3.3	18	13.3	17	18.9	11	-	-	2.6	4.6	2.5	25	3	2	0	0	0	0	0
X	17.1	23.3	12.4	17.9	31.7	24	9.4	8	12.2	12	16.7	24	-	-	3.9	45.5	18.5	12	9	8	1	1	0	0	0
XI	16.3	21.1	13.1	17.1	30.0	19	4.7	12	15.6	3	21.0	19	-	-	(6.3)	239.6	50.5	28	15	14	7	0	0	0	1
XII	16.8	21.6	14.3	18.0	27.0	24	9.0	11	13.0	10	17.5	31	-	-	4.1	198.3	72.8	9	16	15	7	0	0	0	0
Year Jaar	(15.7)	(21.6)	(12.2)	(16.9)	31.7	-	3.3	-	10.0	-	21.0	-	-	-	(3.9)	976.2	113.0	-	102	83	30	-	-	-	-
No. 475/456 KRUGERSDORP (Coronation Park) φ = 26°06' S; λ = 27°46' E; H = 1699 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	19.3	28.9	15.0	21.9	32.8	6	11.6	12	22.2	29	26.9	19	16.4	74	4.4	76.7	22.1	31	11	7	4	10	0	0	0
II	17.2	24.3	14.2	19.3	30.7	23	12.3	29	17.2	25	17.3	22	15.2	81	5.0	100.7	23.9	24	17	15	4	1	0	0	0
III	17.7	26.9	12.7	19.8	32.7	23	9.7	20	18.7	1	16.7	24	14.6	71	2.5	81.6	42.7	1	11	9	1	5	0	0	0
IV	13.3	23.7	9.2	16.5	26.3	5	5.5	22	19.8	8	13.1	7	11.4	80	2.1	34.4	14.5	8	6	4	1	0	0	0	0
V	8.7	19.9	5.2	12.5	25.9	5	0.8	12	8.7	7	9.9	1	6.8	76	2.1	10.2	4.1	20	4	4	0	0	1	0	0
VI	6.6	17.9	3.7	10.8	22.8	17	-2.1	24	11.8	5	7.8	22	5.4	84	2.3	10.4	8.6	21	4	2	0	0	0	2	0
VII	5.9	15.8	3.6	9.7	20.0	1	-3.6	27	8.1	21	8.1	18	4.8	85	2.7	65.2	33.0	21	7	7	2	0	1	5	0
VIII	8.9	20.4	4.5	12.5	24.9	24	-1.0	12	13.2	10	9.4	24	5.8	63	1.3	0.0	0.0	-	0	0	0	0	0	1	0
IX	13.2	22.8	6.8	14.8	28.2	11	-0.2	26	16.1	17	13.4	25	8.1	48	1.8	0.0	0.0	-	0	0	0	0	0	0	0
X	17.3	26.2	11.3	18.7	32.8	22	3.9	1	17.7	30	14.7	25	12.1	54	3.9	49.7	19.3	31	9	8	2	3	0	0	0
XI	16.6	24.2	12.1	18.1	30.8	20	8.4	13	14.4	12	14.9	5	13.7	72	4.8	157.8	44.2	23	16	13	7	1	0	0	0
XII	17.3	24.0	12.6	18.3	29.0	23	10.0	20	14.5	13	15.1	28	15.3	81	5.3	164.3	30.5	6	20	16	8	0	0	0	0
Year Jaar	13.5	22.9	9.2	16.1	32.8	-	-3.6	-	8.1	-	17.3	-	10.8	72	3.2	753.0	44.2	-	105	85	29	20	2	8	0
No. 475/528 ZUURBEKOM φ = 26°18' S; λ = 27°48' E; H = 1578 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	20.6	28.4	14.4	21.4	31.7	1	11.1	9	22.8	29	17.8	2	-	-	4.1	113.0	26.7	28	18	11	4	6	0	0	0
II	18.3	25.3	14.0	19.7	30.6	21	11.7	29	18.9	26	17.8	21	-	-	4.7	125.9	50.3	28	15	11	4	2	0	0	0
III	17.7	27.2	11.0	19.1	31.7	21	7.2	20	20.6	1	16.7	26	-	-	2.1	73.3	40.6	1	9	5	3	4	0	0	0
IV	13.1	24.1	7.6	15.9	26.7	17	1.1	28	20.0	25	12.8	10	-	-	2.0	49.8	15.5	8	7	5	3	0	0	0	0
V	9.1	20.4	2.5	11.5	26.7	5	-6.1	12	7.8	7	8.3	1	-	-	2.3	12.5	8.9	19	6	2	0	0	1	6	0
VI	4.9	19.0	-0.1	9.5	23.9	17	-5.6	24	12.2	5	7.8	22	-	-	2.7	11.2	8.4	21	3	2	0	0	0	16	0
VII	6.4	17.1	1.4	9.3	21.1	19	-7.2	27	8.3	21	7.8	15	-	-	2.3	58.6	41.4	21	8	8	1	0	1	12	0
VIII	8.6	21.7	1.2	11.5	27.2	24	-5.6	8	12.8	10	9.4	22	-	-	1.2	0.5	0.5	31	1	0	0	0	0	14	0
IX	12.8	23.3	3.6	13.5	28.9	9	-1.1	26	16.7	17	12.8	25	-	-	1.3	0.0	0.0	-	0	0	0	0	0	6	0
X	17.9	26.4	9.8	18.1	31.7	22	-1.7	1	17.8	30	14.4	30	-	-	3.1	58.6	21.1	17	10	8	2	3	0	1	0
XI	17.7	24.7	12.0	18.3	30.6	19	6.7	22	15.6	12	15.0	5	-	-	4.1	171.2	37.9	29	14	12	7	1	0	0	0
XII	18.5	25.1	12.9	19.0	29.0	1	10.0	21	19.0	14	15.8	26	-	-	4.5	150.9	16.8	9	21	18	8	0	0	0	0
Year Jaar	13.8	23.6	7.5	15.6	31.7	-	-7.2	-	7.8	-	17.8	-	-	-	2.9	825.5	50.3	-	112	82	32	16	2	55	0

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgeh. U % 0800	Mean Cloud Amt. Gem. Bolkenbed. N 0-8 0800	Precipitation. Neerslag. Σ	Max. in 24h.	Dat	Number of days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 20.0°C Max.	≤ 10.0°C Max.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 476/103 JOHANNESBURG (City Deep) φ = 26°13' S; λ = 28°04' E; H = 1707 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	19.3	28.0	14.9	21.5	31.8	27	11.0	9	21.3	8	18.1	1	15.6	68	-	111.0	20.3	22	14	10	6	-	-	-	-
II	17.6	24.9	14.5	19.7	30.8	21	12.1	8	17.6	25	18.5	21	14.8	74	-	107.0	56.9	24	13	9	3	-	-	-	-
III	18.1	27.7	13.7	20.7	31.8	21	9.8	17	21.7	31	17.7	26	14.4	67	-	58.9	27.7	2	11	3	2	-	-	-	-
IV	13.9	24.2	10.1	17.1	26.8	17	7.2	25	19.9	8	13.5	10	11.3	73	-	64.6	29.2	15	7	5	3	-	-	-	-
V	9.3	19.7	6.6	13.1	26.1	5	1.6	12	7.2	7	11.1	1	6.8	70	-	18.8	13.2	19	3	2	1	-	-	-	-
VI	6.8	18.4	4.6	11.5	22.1	17	-0.9	24	11.7	5	8.2	21	5.3	80	-	10.0	7.6	22	5	2	0	-	-	-	-
VII	7.2	16.1	5.2	10.7	20.4	18	-1.7	26	9.1	21	9.7	18	5.4	64	-	43.8	24.4	21	7	5	2	-	-	-	-
VIII	9.4	21.1	6.1	13.6	25.4	24	1.1	12	17.4	11	12.2	19	5.8	57	-	0.0	0.0	-	0	0	0	-	-	-	-
IX	12.3	22.6	7.2	14.9	28.2	11	0.4	16	15.2	17	13.9	25	6.9	44	-	0.3	0.3	1	1	0	0	-	-	-	-
X	17.3	26.5	12.2	19.3	32.3	23	5.8	2	17.4	30	17.3	24	11.3	47	-	16.4	6.5	5	6	4	0	-	-	-	-
XI	16.7	24.9	12.9	18.9	30.8	19	9.0	13	15.4	12	16.9	19	12.9	64	-	170.7	34.3	2	14	9	7	-	-	-	-
XII	17.7	25.0	13.5	19.3	29.4	27	10.7	20	16.8	13	17.3	2	14.3	69	-	160.9	25.7	10	17	16	6	-	-	-	-
Year Jaar	13.8	23.3	10.1	16.7	32.3	-	-1.7	-	7.2	-	18.5	-	10.4	65	-	762.4	56.9	-	98	65	30	-	-	-	-
No. 476/111 ZWARTKOPJES φ = 26°21' S; λ = 28°04' E; H = 1514 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	20.2	28.7	15.2	21.9	32.2	17	12.2	10	23.3	8	21.1	2	16.4	68	2.9	83.2	17.0	28	13	10	3	9	0	0	1
II	18.2	25.4	14.6	20.0	31.1	21	11.1	16	19.4	25	18.9	21	15.8	78	4.5	119.1	27.7	10	15	14	4	2	0	0	0
III	16.7	27.4	11.4	19.4	31.7	21	6.7	18	20.6	1	16.7	27	14.2	76	1.7	37.3	23.4	1	4	4	1	6	0	0	0
IV	12.1	24.3	7.7	16.0	26.7	17	1.7	29	22.2	8	13.3	3	10.6	83	2.3	44.5	17.8	18	5	5	2	0	0	0	0
V	6.7	20.8	2.9	11.9	26.7	5	-3.9	13	12.8	7	8.9	6	5.1	78	1.9	1.8	1.8	19	1	1	0	0	0	5	0
VI	3.2	19.2	0.2	9.7	23.9	17	-5.0	24	13.3	5	8.3	22	2.2	84	1.8	10.9	10.9	21	1	1	1	0	0	14	0
VII	5.3	17.2	1.8	9.5	21.7	18	-5.6	28	12.2	22	7.8	16	3.9	80	2.4	48.3	33.3	21	6	6	1	0	0	10	0
VIII	7.1	21.5	1.7	11.6	26.1	24	-3.9	12	13.3	10	10.6	22	4.4	65	0.9	0.0	0.0	-	0	0	0	0	0	13	0
IX	11.9	23.4	4.9	14.1	28.3	28	-0.6	18	16.7	17	14.4	25	7.4	52	1.3	0.0	0.0	-	0	0	0	0	0	3	0
X	18.0	27.1	10.8	18.9	32.8	23	-1.1	1	18.9	30	17.8	28	12.7	53	2.4	41.1	13.5	31	6	6	2	4	0	1	0
XI	18.3	25.0	12.8	18.9	30.6	19	7.8	22	16.1	12	15.6	28	14.7	68	2.8	217.2	56.4	5	13	13	7	1	0	0	0
XII	18.3	25.4	13.5	19.5	29.3	23	11.1	21	18.2	14	17.4	28	15.4	74	4.0	142.0	20.5	12	14	14	7	0	0	0	0
Year Jaar	13.0	23.8	8.1	15.9	32.8	-	-5.6	-	12.2	-	21.1	-	10.2	72	2.4	745.4	56.4	-	78	74	28	22	0	46	1
No. 480/184A CAROLINA (CAOL) φ = 26°04' S; λ = 30°07' E; H = 1689 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	16.8	26.5	13.1	19.8	31.1	27	7.3	10	19.0	8	15.7	21	14.7	80	4.5	56.5	33.3	31	-	-	-	2	0	0	0
II	15.6	23.5	12.7	18.1	28.9	22	10.0	16	17.3	8	15.0	14	13.9	83	6.0	100.9	40.1	11	-	-	-	0	0	0	0
III	15.1	25.2	11.5	18.3	30.0	25	8.3	19	16.4	29	14.1	6	13.4	82	4.0	100.9	23.9	4	-	-	-	0	0	0	0
IV	12.6	22.1	9.3	15.7	25.7	7	3.9	21	16.3	8	13.8	8	10.8	80	3.2	51.1	18.3	8	-	-	-	0	0	0	0
V	8.8	18.9	5.3	12.1	25.0	4	1.9	26	5.6	7	9.4	3	6.9	76	3.7	15.8	10.2	6	-	-	-	0	1	0	0
VI	6.3	17.9	2.8	10.3	25.0	26	-0.1	20	12.8	5	6.7	28	5.2	85	3.3	2.0	1.0	22	-	-	-	0	0	0	0
VII	6.4	15.9	3.1	9.5	20.7	18	-2.2	27	8.6	20	7.2	19	5.0	81	3.6	38.2	22.9	9	-	-	-	0	2	5	0
VIII	8.7	20.7	4.7	12.7	25.1	24	0.4	1	13.3	8	11.9	20	6.0	67	1.5	1.5	1.5	31	-	-	-	0	0	0	0
IX	10.8	21.8	5.9	13.9	28.4	28	-2.1	19	12.2	17	12.0	10	7.4	62	2.2	1.0	1.0	1	-	-	-	0	0	2	0
X	14.7	23.9	10.3	17.1	32.1	31	3.2	8	16.9	12	17.7	23	11.4	67	4.7	44.3	22.9	3	-	-	-	3	0	0	0
XI	15.0	22.3	11.1	16.7	32.5	20	6.0	12	10.2	11	14.5	28	12.7	77	5.9	196.0	71.0	30	-	-	-	2	0	0	0
XII	16.4	23.1	12.3	17.7	28.8	28	4.5	2	13.8	3	16.2	27	14.1	78	5.1	104.2	31.0	16	-	-	-	0	0	0	0
Year Jaar	12.3	21.8	8.5	15.2	32.5	-	-2.2	-	5.6	-	17.7	-	10.1	77	4.0	709.4	71.0	-	-	-	-	7	3	7	0
No. 481/14 JESSIEVALE (For./Bosbou) φ = 26°14' S; λ = 30°31' E; H = 1733 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	17.6	23.8	12.4	18.1	29.9	27	8.9	10	14.7	8	14.9	21	-	-	3.2	67.3	16.8	30	-	-	-	0	0	0	0
II	15.4	21.7	12.1	16.9	28.1	21	8.6	16	16.1	26	14.2	22	-	-	4.8	52.5	12.7	10	-	-	-	0	0	0	0
III	15.6	23.8	11.1	17.5	29.4	23	7.8	3	16.4	16	14.1	2	-	-	2.7	81.3	23.4	27	-	-	-	0	0	0	0
IV	12.8	21.2	8.7	14.9	25.8	7	1.7	21	13.6	18	14.1	3	-	-	3.1	53.8	33.0	14	-	-	-	0	0	0	0
V	9.2	17.1	4.8	10.9	24.4	5	-0.8	26	4.4	7	10.0	6	-	-	2.6	44.7	23.6	6	-	-	-	0	1	1	0
VI	6.9	16.4	3.3	9.9	21.7	17	-1.4	11	10.1	5	6.7	28	-	-	1.7	8.1	2.5	22	-	-	-	0	0	2	0
VII	6.6	14.7	2.9	8.8	20.3	19	-2.2	30	7.8	10	8.1	20	-	-	2.9	73.7	22.9	9	-	-	-	0	3	8	0
VIII	9.5	19.2	4.7	11.9	24.4	24	-1.7	2	12.8	8	8.4	20	-	-	1.0	0.0	0.0	-	-	-	-	0	0	2	0
IX	11.6	20.4	5.8	13.1	28.9	28	-3.1	18	10.6	17	12.5	29	-	-	1.8	1.8	1.8	27	-	-	-	0	0	3	0
X	15.8	22.9	8.1	15.5	31.1	24	1.7	5	12.2	12	13.9	11	-	-	2.7	46.6	11.2	5	-	-	-	1	0	0	0
XI	14.7	20.3	10.7	15.5	30.0	19	5.3	12	8.9	11	13.3	7	-	-	4.5	225.5	58.7	2	-	-	-	0	2	0	0
XII	16.0	22.4	11.7	17.0	28.8	28	14.0	24	13.5	3	6.6	11	-	-	4.5	175.1	39.5	9	-	-	-	0	0	0	0
Year Jaar	12.6	20.3	8.0	14.2	31.1	-	-3.1	-	4.4	-	14.9	-	-	-	3.0	830.4	58.7	-	-	-	-	1	6	16	0

3 RD. ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. Wolkehyth. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	30.0°C ∧ Max.	10.0°C ∨ Max.	0.0°C ∨ Min.	20.0°C ∧ Min.
No. 483/53 M'PISI ø = 26° 23' S; λ = 31° 32' E; H = 427 m; ht = 1.2 m; hr = 1.2 m.																									
I	24.1	30.7	19.8	25.3	36.1	2	13.9	12	22.5	28	24.0	21	20.8	73	4.3	122.5	25.4	23	6	4	2	18	0	0	14
II	22.9	28.7	19.3	24.0	33.2	21	16.7	27	23.1	26	22.7	13	20.0	75	5.8	37.9	16.5	11	7	5	2	8	0	0	5
III	22.3	30.0	18.6	24.3	35.1	23	15.4	23	25.5	7	22.2	2	19.9	79	4.7	50.3	37.6	15	5	5	1	14	0	0	5
IV	19.4	27.3	12.4	19.9	32.2	16	1.1	22	21.3	6	18.3	2	17.1	78	3.7	11.2	3.1	3	6	6	0	8	0	0	0
V	15.7	24.9	11.0	17.9	35.4	5	4.7	26	17.3	7	17.6	3	13.6	78	3.3	10.8	7.4	29	4	2	0	4	0	0	0
VI	13.3	22.6	9.3	15.9	27.5	27	4.4	17	16.3	4	15.3	29	12.3	88	2.6	16.8	7.6	5	4	3	0	0	0	0	0
VII	13.9	21.2	8.4	14.8	28.3	8	1.7	3	14.7	10	15.6	16	11.4	72	3.4	35.9	15.7	9	9	6	2	0	0	0	0
VIII	15.7	24.4	10.3	17.3	31.4	6	3.9	1	16.8	8	16.1	23	12.8	70	2.3	0.0	0.0	-	0	0	0	1	0	0	0
IX	18.4	26.2	12.4	19.3	33.6	28	5.5	20	18.1	1	18.3	26	14.7	65	2.9	2.3	2.3	29	1	1	0	7	0	0	0
X	21.1	27.3	16.2	21.7	36.2	24	11.6	13	18.3	2	19.7	17	17.9	71	4.9	50.6	12.5	17	9	8	2	9	0	0	0
XI	21.4	26.3	17.1	21.7	36.9	19	13.0	11	16.4	12	20.5	1	18.6	75	6.1	86.8	39.8	2	15	11	3	8	0	0	2
XII	21.9	28.3	18.0	23.1	35.0	9	12.9	22	18.8	10	22.5	29	19.1	76	5.3	121.8	35.0	9	14	12	4	11	0	0	4
Year Jaar	19.2	26.5	14.4	20.4	36.9	-	1.1	-	14.7	-	24.0	-	16.5	75	4.1	546.9	37.6	-	80	63	16	88	0	0	25
No. 511/855A BUFFELSPOORT (Landbou/Agric.) ø = 25°45' S; λ = 27°29' E; H = 1295 m; ht = 1.2 m; hr = 1.2 m.																									
I	22.4	31.6	17.9	24.7	34.4	27	14.9	26	21.6	1	25.6	8	18.1	66	3.0	176.8	62.2	25	8	7	3	26	0	0	3
II	20.3	28.2	17.4	22.8	35.0	23	15.0	16	21.1	7	21.3	22	17.3	74	4.4	107.0	27.9	24	16	13	4	9	0	0	2
III	19.7	29.8	15.3	22.5	34.2	25	11.9	20	21.7	1	20.0	26	16.5	72	2.3	93.6	27.4	2	13	9	4	15	0	0	0
IV	16.8	27.1	11.4	19.3	29.6	18	7.1	29	22.6	8	16.6	3	13.9	73	1.6	15.4	6.6	8	7	4	0	0	0	0	0
V	12.4	23.1	7.3	15.2	30.7	5	1.7	12	13.9	8	13.1	6	9.4	68	2.2	6.0	3.3	7	5	2	0	1	0	0	0
VI	9.4	21.1	5.6	13.3	25.6	28	-0.3	24	16.2	5	8.9	22	7.5	77	2.7	1.6	0.8	21	2	0	0	0	0	1	0
VII	9.1	19.8	5.7	12.7	23.9	19	-0.3	27	15.6	26	11.4	21	7.1	75	2.3	31.4	12.9	21	6	5	2	0	0	2	0
VIII	11.9	24.4	6.0	15.2	29.6	24	1.3	1	17.2	10	12.6	21	8.1	59	0.9	0.3	0.3	22	1	0	0	0	0	0	0
IX	16.1	26.6	8.1	17.3	32.0	28	3.7	26	20.1	17	13.6	12	9.6	41	1.3	0.3	0.3	26	1	0	0	3	0	0	0
X	20.1	29.6	12.8	21.2	35.0	24	4.4	1	20.0	27	17.2	25	14.1	50	3.2	63.7	23.6	16	11	8	2	14	0	0	0
XI	19.7	28.3	14.9	21.6	35.8	20	12.0	17	20.0	12	17.5	21	16.1	69	4.1	166.5	40.5	23	13	10	6	10	0	0	0
XII	20.4	27.8	15.3	21.5	33.5	23	13.1	19	18.0	13	18.0	26	16.9	71	4.9	164.0	45.5	10	18	15	6	9	0	0	0
Year Jaar	16.5	26.5	11.5	18.9	35.8	-	-0.3	-	13.9	-	25.6	-	12.9	66	2.7	828.6	62.2	-	101	73	27	87	0	3	5
No. 512/545 HARTEBESSTPOORT (Landbou/Agric.) ø = 25°35' S; λ = 27°49' E; H = 1158 m; ht = 1.2 m; hr = 1.2 m.																									
I	23.5	32.2	17.9	25.1	36.0	17	14.3	11	26.1	8	22.1	28	19.2	66	2.4	35.5	11.9	2	6	6	2	26	0	0	3
II	21.3	29.0	17.9	23.5	34.7	23	16.0	11	21.1	25	22.5	22	18.3	75	3.7	79.3	26.4	26	11	10	3	14	0	0	1
III	19.6	30.3	15.4	22.9	35.0	23	10.4	20	22.7	1	19.2	15	17.5	81	2.5	49.0	26.4	1	5	5	2	18	0	0	0
IV	15.8	27.3	11.1	19.2	30.4	17	6.9	30	21.7	8	16.1	3	14.5	87	1.0	12.2	9.1	8	3	3	0	1	0	0	0
V	11.1	23.3	6.6	14.9	30.4	5	0.7	13	11.9	7	10.6	6	10.0	88	1.3	16.3	10.7	8	4	4	1	1	0	0	0
VI	6.4	21.7	3.4	12.5	25.8	28	-0.6	24	17.2	5	9.2	22	5.9	93	1.7	0.5	0.5	22	1	0	0	0	0	2	0
VII	7.7	20.7	4.3	12.5	25.5	18	-2.8	31	16.1	31	9.7	22	-	-	2.2	16.8	13.7	21	4	2	1	0	0	3	0
VIII	9.1	24.6	4.2	14.5	30.0	24	-2.5	11	18.8	10	13.1	21	8.1	87	0.6	0.0	0.0	-	0	0	0	0	0	3	0
IX	18.9	(26.5)	7.6	(17.1)	-	-	1.9	19	20.8	17	17.5	25	12.6	47	1.1	0.0	0.0	-	0	0	0	-	-	0	0
X	20.1	30.2	13.3	21.7	35.2	25	1.7	1	21.1	27	18.6	27	-	-	2.7	29.4	16.5	17	5	5	1	-	-	0	0
XI	20.1	28.2	15.5	21.9	34.8	20	13.1	12	21.0	24	19.2	5	16.5	69	3.9	184.8	34.3	30	11	11	8	9	0	0	0
XII	20.6	27.6	16.1	21.9	32.7	27	13.5	22	19.5	13	20.5	2	17.5	74	3.9	138.5	42.5	13	7	7	6	7	0	0	1
Year Jaar	16.2	(26.8)	11.1	(19.0)	36.0	-	-2.8	-	11.9	-	22.5	-	-	-	2.3	562.3	42.5	-	57	53	24	-	-	8	5
No. 513/135 PRETORIA (Leper Inst.) ø = 25°45' S; λ = 28°05' E; H = 1402 m; ht = 1.2 m; hr = 1.2 m.																									
I	21.2	29.7	16.9	23.3	34.2	6	12.8	12	23.2	8	19.7	1	17.1	66	3.5	79.6	22.6	21	10	5	5	12	0	0	0
II	(19.5)	(26.8)	(16.2)	(21.9)	32.5	23	13.2	16	19.7	25	19.0	21	(16.7)	(75)	(3.9)	80.0	20.8	25	15	9	3	3	0	0	0
III	19.2	28.1	13.5	20.8	33.7	23	9.2	19	20.7	1	17.3	15	15.4	67	2.4	52.1	20.1	1	8	8	2	8	0	0	0
IV	16.6	25.4	10.1	17.7	28.6	17	6.2	30	16.7	8	15.0	3	13.4	70	1.3	11.5	6.3	8	7	3	0	0	0	0	0
V	12.7	21.2	6.3	13.7	27.8	5	1.4	13	11.7	7	9.4	19	9.1	62	1.8	19.8	7.4	7	8	4	0	0	0	0	0
VI	10.4	19.5	5.6	12.5	23.9	28	-1.8	24	13.8	5	9.4	22	8.2	75	1.9	0.8	0.5	21	2	0	0	0	0	1	0
VII	9.6	18.2	4.5	11.3	23.3	18	-4.1	27	13.4	26	10.6	21	9.1	82	8.1	23.0	15.5	21	6	3	1	0	0	5	0
VIII	11.7	22.4	5.3	13.9	27.3	24	-1.4	12	16.4	10	11.1	22	9.4	74	0.9	0.3	0.3	31	1	0	0	0	0	1	0
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-
X	18.3	27.6	12.5	20.1	36.7	25	4.3	1	19.0	27	16.6	27	14.4	66	3.3	34.2	15.5	7	6	5	2	6	0	0	0
XI	18.2	26.4	14.3	20.3	33.1	19	10.6	13	-	-	17.2	21	16.2	81	4.9	139.6	44.5	5	15	12	6	5	0	0	0
XII	19.0	25.7	14.9	20.3	31.0	27	12.0	18	17.4	14	19.8	7	15.7	71	4.7	112.7	34.5	13	13	11	2	2	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	553.6	44.5	-	91	60	21	-	-	-	-

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtgehl. U % 0800	Mean Cloud Amt. Gem. Wolkeverbd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 513/165 PRETORIA (Corundum Obs.) ø = 25°45' S; λ = 28°07' E; H = 1356 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	–	30.7	17.2	23.9	34.3	6	13.9	10	24.4	8	19.9	19	–	–	3.5	72.2	19.8	25	9	8	3	20	0	0	0
II	–	27.6	16.6	22.1	32.9	23	14.3	16	20.5	25	19.4	22	–	–	4.7	96.9	33.3	25	14	8	5	5	0	0	0
III	–	29.1	14.3	21.7	33.3	23	10.1	20	21.7	1	17.1	15	–	–	–	38.7	27.4	1	9	4	1	9	0	0	0
IV	–	26.2	10.8	18.5	29.2	17	6.4	30	19.9	8	14.9	16	–	–	(1.7)	14.2	13.7	8	2	1	1	0	0	0	0
V	–	22.1	6.5	14.3	28.4	5	1.1	13	10.7	7	10.9	2	–	–	1.7	13.3	6.3	7	7	2	0	0	0	0	0
VI	–	20.5	4.2	12.3	24.0	28	0.9	24	14.9	5	7.4	5	–	–	2.0	0.6	0.3	8	2	0	0	0	0	0	0
VII	–	19.1	4.6	11.9	23.9	18	-2.7	27	13.4	26	10.6	21	–	–	2.3	23.5	18.8	21	6	3	1	0	0	3	0
VIII	–	23.3	5.7	14.5	28.3	24	0.6	12	16.6	10	11.8	21	–	–	1.5	1.1	0.8	22	2	0	0	0	0	0	0
IX	–	25.5	8.5	17.0	30.7	28	2.2	26	19.8	17	17.2	25	–	–	1.9	0.0	0.0	–	0	0	0	2	0	0	0
X	–	28.6	13.4	21.0	33.8	23	4.4	1	21.2	27	18.3	11	–	–	3.3	29.5	13.5	17	6	5	2	14	0	0	0
XI	–	27.5	14.6	21.1	34.8	20	11.1	13	19.6	12	17.6	21	–	–	5.0	134.9	28.2	24	12	11	5	6	0	0	0
XII	–	27.1	15.4	21.7	32.0	27	13.0	18	19.0	13	19.2	2	–	–	5.3	113.9	30.9	13	13	11	5	6	0	0	0
Year Jaar	–	25.6	11.0	18.3	34.8	–	-2.7	–	10.7	–	19.9	–	–	–	–	538.8	33.3	–	82	53	23	62	0	3	0
No. 513/284 PRETORIA (Sewage/Rioolwerke) ø = 25°44' S; λ = 28°10' E; H = 1286 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	21.2	30.0	17.2	23.6	34.7	6	13.8	12	24.9	8	19.5	28	16.9	64	4.1	74.0	21.6	25	8	6	3	15	0	0	0
II	19.3	27.1	16.7	21.9	33.1	23	13.7	16	20.3	25	19.9	22	16.4	74	5.1	128.6	27.4	23	15	8	5	6	0	0	0
III	18.1	29.1	13.8	21.5	34.2	23	8.9	30	22.1	1	17.0	15	15.5	76	2.8	44.6	25.7	1	9	7	1	8	0	0	0
IV	14.1	25.7	9.9	17.8	28.9	17	4.6	30	19.5	8	15.8	3	12.1	79	1.9	16.8	11.4	8	4	3	1	0	0	0	0
V	8.9	21.8	5.3	13.5	28.1	5	0.1	13	10.7	7	9.4	6	7.2	79	1.9	16.4	7.6	7	7	3	0	0	0	0	0
VI	5.6	19.8	2.9	11.3	24.2	28	-0.7	24	14.8	5	8.3	5	4.7	87	1.9	4.5	2.0	8	3	2	0	0	0	1	0
VII	6.0	18.7	3.7	11.2	23.6	18	-2.8	27	14.9	26	10.7	21	4.9	85	2.1	24.0	18.3	21	5	3	1	0	0	4	0
VIII	7.7	22.9	3.9	13.4	28.1	24	-0.6	1	17.6	10	11.7	22	5.5	72	0.9	0.8	0.5	22	2	0	0	0	0	2	0
IX	13.5	24.8	7.4	16.1	29.7	11	2.7	26	18.6	17	16.7	25	8.6	50	2.0	0.3	0.3	25	1	0	0	0	0	6	0
X	18.8	27.9	12.6	20.3	32.8	23	3.0	1	20.8	27	17.2	11	13.7	56	3.7	24.1	10.4	17	6	5	1	8	0	0	0
XI	18.3	26.9	14.4	20.7	33.9	20	10.9	18	18.9	12	17.5	1	15.5	75	5.1	123.2	31.0	24	13	13	4	7	0	0	0
XII	19.6	26.4	15.2	20.8	31.5	27	12.5	22	18.5	14	18.5	2	16.2	70	6.1	122.7	29.5	13	15	12	4	5	0	0	0
Year Jaar	14.3	25.1	10.3	17.7	34.7	–	-2.8	–	10.7	–	19.9	–	11.4	72	3.1	580.0	31.0	–	88	62	20	49	0	7	0
No. 513/309 ONDERSTEPOORT (Vet. Res./Veearts. Inst) ø = 25°39' S; λ = 28°11' E; H = 1219 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	23.4	31.2	16.4	23.8	34.4	27	12.6	12	24.4	8	19.6	25	19.2	68	3.2	88.1	50.0	7	11	7	2	22	0	0	0
II	21.8	28.6	16.6	22.6	34.4	23	12.2	17	21.3	25	20.4	23	17.8	68	4.3	98.5	42.7	24	14	11	2	9	0	0	2
III	22.2	30.2	13.4	21.8	35.0	23	8.2	20	24.4	1	16.4	7	17.7	64	2.0	66.5	23.6	1	8	7	3	16	0	0	0
IV	19.2	27.0	9.8	18.4	30.6	17	4.2	30	21.1	8	16.1	3	15.1	64	1.8	21.2	18.3	8	5	2	1	1	0	0	0
V	15.1	22.9	4.8	13.9	29.4	5	-0.6	22	11.2	7	11.1	30	11.1	61	1.6	17.2	9.1	7	6	4	0	0	0	2	0
VI	11.3	21.3	2.6	11.9	25.0	28	-0.8	24	15.3	5	7.9	3	8.8	72	1.8	1.6	1.0	5	3	1	0	0	0	1	0
VII	10.9	20.3	2.8	11.5	25.6	18	-2.6	31	15.8	26	9.0	10	8.5	73	2.9	32.4	24.9	21	6	3	1	0	0	7	0
VIII	14.6	24.3	3.9	14.1	29.4	24	-1.3	12	18.7	10	11.7	22	9.8	53	1.1	0.6	0.3	22	2	0	0	0	0	4	0
IX	17.5	26.4	6.2	16.3	31.8	28	1.1	19	20.2	17	17.8	25	10.8	41	1.1	0.8	0.8	25	1	0	0	3	0	0	0
X	21.2	29.1	11.8	20.5	34.6	24	1.7	1	19.6	4	16.7	30	14.8	49	3.1	24.1	10.2	2	7	5	1	15	0	0	0
XI	20.5	28.4	14.0	21.2	36.2	20	10.0	18	19.8	24	18.3	1	16.0	62	4.2	138.6	33.3	24	17	11	4	11	0	0	0
XII	20.8	27.2	14.5	20.9	32.0	27	10.8	21	18.5	13	18.4	2	17.2	70	4.7	144.3	40.4	3	18	14	5	7	0	0	0
Year Jaar	18.2	26.4	9.7	18.1	36.2	–	-2.6	–	11.2	–	20.4	–	13.9	62	2.7	633.9	50.0	–	98	65	49	84	0	14	2
Observations at 0830/Waarnemings om 0830.																									
No. 513/465 PRETORIA (Univ. Proefplaas) ø = 25°45' S; λ = 28°16' E; H = 1372 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	20.7	29.8	15.7	22.7	34.2	6	12.8	9	24.2	8	17.7	28	17.3	71	3.9	126.5	73.4	7	–	–	–	14	0	0	0
II	19.0	26.6	15.3	20.9	32.5	23	11.4	17	19.4	25	17.8	22	16.2	75	4.1	121.0	26.2	25	–	–	–	4	0	0	0
III	18.7	28.5	13.4	20.9	33.6	23	9.8	20	20.6	1	16.4	26	15.3	70	2.1	43.7	21.1	1	–	–	–	7	0	0	0
IV	15.3	25.9	10.2	18.1	28.6	6	5.9	22	19.9	8	14.6	3	12.6	73	(1.9)	20.6	14.2	8	–	–	–	0	0	0	0
V	11.2	21.9	6.4	14.1	29.3	5	1.5	26	10.2	7	12.2	6	8.2	66	1.8	8.4	6.3	7	–	–	–	0	0	0	0
VI	8.2	20.2	4.2	12.2	25.7	27	–	–	14.4	5	8.9	22	6.4	77	(1.2)	1.0	1.0	21	–	–	–	0	0	1	0
VII	7.8	18.7	4.4	11.5	23.4	18	-2.2	27	15.0	26	8.9	15	6.3	80	1.5	20.3	13.7	21	–	–	–	0	0	3	0
VIII	10.5	23.3	5.9	14.6	28.8	24	0.7	12	19.3	3	10.6	20	6.9	59	0.6	0.6	0.3	22	–	–	–	0	0	0	0
IX	13.8	25.6	8.2	16.9	31.2	11	1.7	26	19.1	18	15.7	25	8.2	45	1.3	0.5	0.5	25	–	–	–	3	0	0	0
X	17.9	28.4	12.4	20.4	33.7	24	4.3	1	19.9	27	15.6	25	(12.9)	(56)	(3.5)	36.7	14.0	17	–	–	–	12	0	0	0
XI	18.1	27.3	14.3	20.8	35.7	20	10.1	14	17.7	12	20.0	9	14.7	69	4.7	157.4	46.5	29	–	–	–	6	0	0	0
XII	19.3	26.7	14.4	20.5	32.6	27	13.6	3	18.0	13	17.6	2	15.8	70	4.8	126.9	28.0	10	–	–	–	6	0	0	0
Year Jaar	(15.0)	25.2	10.4	17.8	35.7	–	–	–	20.2	–	20.0	–	(11.7)	(68)	(2.6)	663.6	73.4	–	–	–	–	52	0	4	0

3 RD. ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtghd. % 0800	Mean Cloud Amt. Gem. Wolkeanbd. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipm. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 517/10 BELFAST (Bosbou/Forestry) ϕ = 25°40' S; λ = 30°01' E; H = 1888 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	17.0	24.6	11.5	18.1	28.3	27	5.6	12	17.8	8	15.6	22	14.6	78	3.6	34.3	10.9	30	8	7	1	0	0	0	0
II	14.8	21.3	11.4	16.3	26.4	23	8.3	20	15.0	8	13.6	13	13.4	86	4.0	98.5	30.0	23	9	9	2	0	0	0	0
III	14.7	23.2	8.9	16.1	26.9	23	3.6	25	18.1	29	14.4	17	12.4	77	2.8	109.4	46.2	10	12	12	2	0	0	0	0
IV	12.8	20.7	5.3	13.0	23.3	7	0.6	22	16.3	20	13.3	3	12.1	92	2.2	21.1	7.1	8	6	5	0	0	0	0	0
V	9.7	17.6	1.6	9.6	22.5	6	-1.1	13	13.3	23	5.6	4	7.5	75	1.7	49.8	22.1	6	4	4	2	0	0	5	0
VI	4.4	15.7	-0.2	7.7	20.0	17	-3.3	11	10.0	5	5.6	5	4.0	94	1.7	6.8	6.3	4	2	1	0	0	0	19	0
VII	3.7	14.5	-0.3	7.1	19.2	19	-6.7	3	9.2	10	7.2	21	2.9	88	2.0	10.6	5.3	21	3	3	0	0	3	16	0
VIII	9.0	18.9	0.4	9.7	23.3	20	-6.4	1	12.8	8	9.4	20	6.1	66	1.0	4.6	3.3	22	2	2	0	0	0	17	0
IX	11.6	20.4	3.4	11.9	26.7	28	-3.9	19	10.6	17	11.7	29	8.1	63	1.1	3.6	1.8	20	3	2	0	0	0	5	0
X	14.3	22.4	6.9	14.7	28.6	22	-1.7	1	13.9	4	12.2	28	11.9	75	3.4	68.4	34.5	16	8	8	2	0	0	1	0
XI	14.8	20.9	9.5	15.2	29.0	20	3.2	16	10.4	12	13.6	2	12.4	77	4.7	121.2	25.4	2	16	14	5	0	0	0	0
XII	15.2	23.1	10.7	16.9	26.5	28	8.0	22	13.0	3	15.0	2	13.3	81	4.7	202.5	47.0	13	15	13	7	0	0	0	0
Year Jaar	11.8	20.3	5.8	13.0	29.0	-	-6.7	-	9.2	-	15.6	-	9.9	79	2.7	730.8	47.0	-	88	80	21	0	3	64	0
No. 517/578 WATERVAL-BOVEN ϕ = 25°38' S; λ = 30°20' E; H = 1430 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	20.3	27.1	14.7	20.9	33.3	27	10.3	12	17.8	8	17.8	24	16.6	69	4.5	32.4	12.7	16	11	8	1	-	-	-	-
II	18.7	25.4	14.9	20.1	31.1	21	12.8	20	18.9	8	17.2	12	15.9	75	5.5	87.3	31.0	12	15	-	-	-	-	-	-
III	19.1	27.3	12.9	20.1	32.8	25	8.1	20	20.0	4	16.7	8	15.6	69	3.1	152.2	55.9	27	9	8	5	-	-	-	-
IV	(16.1)	(24.9)	(10.9)	(17.8)	29.4	7	6.7	29	17.2	20	15.6	18	(13.4)	(74)	(3.3)	51.1	28.7	18	4	4	2	-	-	-	-
V	11.6	(20.9)	5.9	(13.4)	26.9	4	2.2	12	9.2	7	10.0	6	8.4	65	3.0	27.0	20.3	7	4	3	1	-	-	-	-
VI	9.4	20.1	3.8	11.9	24.4	27	1.4	2	13.3	5	8.3	6	7.4	76	2.6	11.9	5.8	4	4	3	0	-	-	-	-
VII	8.6	18.6	3.2	10.9	25.0	20	-1.7	3	10.6	10	9.4	21	6.4	73	2.6	3.1	1.3	21	4	2	0	-	-	-	-
VIII	12.5	23.2	5.1	14.1	28.3	19	-1.1	1	15.0	8	11.1	22	8.2	55	1.6	2.5	2.5	22	1	1	0	-	-	-	-
IX	15.2	24.1	6.2	15.1	31.1	28	0.0	19	15.0	17	12.8	12	10.2	52	1.6	7.9	6.6	25	2	2	0	-	-	-	-
X	18.7	26.8	11.2	20.0	34.4	24	3.3	1	15.6	24	17.2	9	14.1	60	3.9	27.3	10.7	17	8	5	1	-	-	-	-
XI	18.3	24.5	12.7	18.6	34.0	19	8.0	12	11.9	12	15.3	7	14.7	68	5.8	101.5	19.6	28	12	10	5	-	-	-	-
XII	(19.4)	-	(13.5)	-	-	-	10.8	11	-	-	17.8	31	(16.0)	(70)	(4.7)	163.8	47.0	15	13	9	4	-	-	-	-
Year Jaar	(15.7)	-	(9.6)	-	-	-	-1.7	-	9.2	-	27.8	-	(12.2)	(67)	(3.5)	667.0	55.9	-	87	-	-	-	-	-	-
No. 519/17 BARBERTON (Landbou/Agric.) ϕ = 25°47' S; λ = 31°01' E; H = 772 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	22.9	30.8	19.2	25.0	36.7	27	13.3	12	21.7	8	23.2	21	19.7	74	4.7	94.3	60.7	30	6	6	2	-	-	-	-
II	20.9	28.1	18.8	23.5	32.1	21	15.8	27	22.3	29	22.0	1	18.7	81	5.0	78.3	45.0	11	9	8	1	-	-	-	-
III	20.2	30.1	16.6	23.3	37.0	23	13.1	19	23.8	7	19.3	8	18.0	80	3.5	72.7	16.3	26	8	-	-	-	-	-	-
IV	18.6	27.6	15.2	21.4	31.6	27	8.4	22	23.3	18	18.2	18	16.4	79	4.4	18.3	6.9	11	6	4	0	-	-	-	-
V	14.7	24.9	10.2	17.5	33.8	5	6.7	9	13.4	7	-	-	12.3	75	3.1	20.5	7.1	6	3	3	0	-	-	-	-
VI	12.1	23.0	8.4	15.7	28.2	27	4.2	11	17.2	5	12.1	5	10.6	83	2.3	8.6	5.1	5	4	2	0	-	-	-	-
VII	11.7	22.5	8.0	15.3	28.8	19	2.9	30	15.0	10	12.5	16	10.2	83	2.8	34.3	19.3	9	4	2	2	-	-	-	-
VIII	14.3	26.2	9.6	17.9	32.6	6	4.1	1	17.2	8	15.3	22	11.1	68	1.5	0.8	0.5	22	2	0	0	-	-	-	-
IX	16.3	27.5	11.1	19.3	36.1	11	4.7	18	18.9	17	17.2	12	12.3	62	2.8	3.3	3.3	25	1	1	0	-	-	-	-
X	20.1	29.3	15.4	22.3	37.2	24	11.7	7	18.9	13	18.9	11	16.4	67	4.3	53.0	30.7	17	5	5	1	-	-	-	-
XI	19.7	26.3	16.5	21.4	35.6	20	13.5	13	15.7	12	19.0	7	17.1	77	6.0	102.8	26.0	2	15	11	5	-	-	-	-
XII	20.6	27.5	17.3	22.4	35.0	28	12.5	27	20.0	14	21.0	31	18.6	82	4.9	277.7	63.0	17	16	14	7	-	-	-	-
Year Jaar	17.7	27.0	13.9	20.4	37.2	-	2.9	-	13.4	-	23.2	-	15.1	76	3.8	764.6	63.0	-	79	-	-	-	-	-	-
No. 519/237 HAVELOCK MINE ϕ = 25°57' S; λ = 31°08' E; H = 1167 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	18.7	25.1	15.4	20.3	30.7	23	11.9	9	15.0	8	-	-	17.1	85	4.9	306.6	50.3	30	15	-	-	-	-	-	-
II	17.9	23.6	15.3	19.5	28.4	21	13.3	26	16.8	26	19.0	1	16.4	86	5.3	179.0	-	-	19	-	-	-	-	-	-
III	17.6	25.2	14.9	20.1	31.7	23	12.2	17	19.6	7	17.5	25	16.2	87	3.7	229.7	99.1	28	13	-	-	-	-	-	-
IV	16.3	23.0	13.3	18.1	27.2	3	8.9	21	15.6	18	16.5	3	14.5	82	3.3	74.3	35.3	11	13	-	2	-	-	-	-
V	12.7	20.2	9.8	15.0	28.9	5	6.2	8	9.2	7	14.9	6	10.9	80	3.9	71.1	39.9	6	8	3	2	-	-	-	-
VI	10.7	18.4	8.1	13.3	24.5	27	5.3	10	20.7	23	20.3	6	9.2	82	2.5	79.7	28.7	4	9	7	3	-	-	-	-
VII	10.1	17.8	7.6	12.7	24.2	19	2.6	30	8.8	28	11.9	19	8.3	78	2.3	164.3	57.7	21	11	-	-	-	-	-	-
VIII	12.6	21.6	8.6	15.1	27.3	6	4.6	1	12.1	8	14.0	6	9.5	67	1.5	35.4	16.8	20	4	4	2	-	-	-	-
IX	13.9	22.9	9.4	16.1	30.8	11	2.2	18	13.3	17	16.1	24	10.8	68	3.0	19.2	4.6	13	6	5	0	-	-	-	-
X	17.3	24.1	12.7	18.4	31.3	24	7.2	8	13.3	2	18.4	24	14.4	73	4.3	164.4	39.6	12	12	11	8	-	-	-	-
XI	16.6	22.1	13.3	17.7	31.5	19	8.1	12	10.8	11	19.0	20	14.7	81	6.0	465.3	90.4	2	17	17	13	-	-	-	-
XII	17.9	23.7	14.3	19.0	30.0	28	9.3	11	14.7	10	17.9	31	16.0	82	5.2	392.2	-	-	21	-	-	-	-	-	-
Year Jaar	15.2	22.3	11.9	17.1	31.7	-	2.6	-	8.8	-	-	-	13.2	79	3.8	2181.2	-	-	148	-	-	-	-	-	-

3 RD. ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bewolkthd. 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max. 30.0°C	∨ Max. 10.0°C	∨ Min. 0.0°C	∧ Min. 20.0°C
No. 519/448 PIGG'S PEAK ϕ = 25°58' S; λ = 31°15' E; H = 1012 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	20.5	26.8	16.2	21.5	31.6	23	12.5	12	18.5	28	20.3	21	18.6	83	5.7	162.9	55.6	30	18	12	4	4	0	0	1
II	18.9	25.0	15.8	20.4	29.2	21	13.6	27	19.1	26	18.2	1	17.5	87	6.6	129.7	34.3	11	22	11	3	0	0	0	0
III	19.1	25.7	15.3	20.5	31.9	23	12.4	17	20.3	29	18.9	24	17.5	85	4.9	146.8	57.4	28	17	10	5	4	0	0	0
IV	17.8	23.8	13.5	18.7	28.9	3	9.1	22	17.4	18	17.1	3	15.7	80	4.0	31.9	16.3	11	13	6	1	0	0	0	0
V	14.5	21.2	10.4	15.8	21.0	5	–	–	10.6	7	15.0	6	12.4	78	3.2	73.8	38.1	6	8	2	2	1	0	0	0
VI	12.8	19.6	9.0	14.3	25.6	27	5.2	16	12.2	23	12.5	14	10.8	78	2.4	52.1	17.5	5	8	4	2	0	0	0	0
VII	11.7	18.2	7.8	13.0	25.3	25	1.9	31	9.9	29	12.7	20	9.4	74	–	64.8	30.0	9	7	3	2	0	0	0	0
VIII	14.3	22.1	9.3	15.7	27.9	19	4.4	12	14.4	8	15.0	19	11.0	67	1.3	1.2	0.3	20	4	0	0	0	0	0	0
IX	15.6	23.3	10.1	16.7	31.8	11	2.8	18	14.4	17	16.7	11	12.4	68	–	0.6	0.3	13	2	0	0	2	0	0	0
X	18.2	25.0	13.6	19.3	32.9	24	8.3	8	13.9	2	21.7	12	15.6	76	–	77.5	12.7	12	12	8	6	4	0	0	2
XI	17.3	22.6	13.9	18.3	32.1	19	8.9	12	12.2	12	17.0	20	16.3	90	5.8	194.3	44.7	2	18	18	6	1	0	0	0
XII	18.3	24.2	14.8	19.5	31.0	28	11.0	11	15.5	10	19.0	31	16.6	84	4.1	239.0	42.0	17	20	19	10	1	0	0	0
Year Jaar	16.6	23.1	(12.5)	17.8	32.9	–	1.9	–	9.9	–	21.7	–	14.5	79	–	1174.6	57.4	–	149	93	41	17	0	0	3
No. 555/483 TWEEFONTEIN (Bosbou/For.) ϕ = 25°03' S; λ = 30°47' E; H = 1152 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	18.9	25.6	15.6	20.6	30.6	21	9.4	13	16.7	8	19.4	21	–	–	–	178.4	44.7	31	12	12	5	1	0	0	0
II	17.3	23.6	15.1	19.3	28.9	22	11.2	9	17.8	29	17.8	14	–	–	–	127.0	31.0	26	18	18	2	0	0	0	0
III	17.2	25.6	13.1	19.3	32.2	23	8.9	19	19.4	7	16.7	7	–	–	–	110.9	29.0	6	12	9	4	3	0	0	0
IV	15.1	24.2	11.8	18.0	28.9	3	5.6	22	17.8	20	16.1	18	–	–	–	38.4	13.5	18	8	8	1	0	0	0	0
V	11.2	21.3	6.9	14.1	28.9	5	1.1	12	10.0	7	12.8	3	–	–	–	23.6	15.2	6	5	5	1	0	0	0	0
VI	8.2	19.7	5.7	12.7	25.0	27	2.8	11	12.2	23	10.0	6	–	–	–	30.7	15.7	4	7	5	1	0	0	0	0
VII	7.7	18.7	5.1	11.9	25.6	19	-0.6	30	10.6	28	10.6	15	–	–	–	66.6	29.2	21	7	7	2	0	0	1	0
VIII	10.6	23.5	6.3	14.9	29.4	19	0.0	11	14.4	8	11.7	21	–	–	–	2.8	2.8	8	1	1	0	0	0	0	0
IX	13.0	23.8	7.8	15.8	33.3	11	0.6	18	15.0	17	12.8	11	–	–	–	6.3	6.3	25	1	1	0	4	0	0	0
X	16.4	24.4	11.5	17.9	32.8	24	6.7	9	14.4	13	18.9	11	–	–	–	59.2	30.0	17	10	8	1	5	0	0	0
XI	17.1	22.2	13.0	17.6	31.7	19	7.6	17	14.5	12	16.7	2	–	–	–	277.2	55.1	4	16	15	7	2	0	0	0
XII	17.9	23.8	14.3	19.1	31.3	28	11.0	11	16.2	10	17.4	31	–	–	–	328.8	38.0	17	22	20	13	1	0	0	0
Year Jaar	14.2	23.0	10.5	16.8	33.3	–	-0.6	–	10.0	–	19.4	–	–	–	–	1249.9	55.1	–	119	109	37	16	0	1	0
No. 555/664 BERGVLIET ϕ = 25°04' S; λ = 30°53' E; H = 983 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	20.3	27.5	17.0	22.3	33.1	21	13.1	12	17.9	8	21.9	21	18.5	84	6.2	103.3	15.5	21	17	14	4	11	0	0	1
II	19.1	25.4	16.6	21.0	30.3	21	14.7	27	19.4	29	19.1	1	17.8	88	6.2	157.4	26.2	28	19	17	5	1	0	0	0
III	18.6	26.9	15.9	21.4	35.2	21	12.2	12	21.4	4	17.7	13	17.5	90	4.4	134.1	30.7	15	12	12	5	5	0	0	0
IV	17.1	25.0	14.6	19.8	31.3	3	11.4	22	18.8	6	18.1	3	15.7	85	4.4	39.1	11.2	11	13	8	1	1	0	0	0
V	13.9	22.9	11.4	17.1	30.8	5	8.2	9	11.6	7	18.1	6	11.4	73	3.4	11.3	8.4	6	4	2	0	1	0	0	0
VI	12.3	21.3	10.0	15.7	26.0	27	7.4	10	16.6	5	12.7	28	9.7	71	2.8	19.0	10.9	4	4	3	1	0	0	0	0
VII	11.6	20.1	9.9	15.0	25.8	19	6.3	3	11.9	28	12.8	15	9.4	75	2.8	64.3	19.1	14	10	10	3	0	0	0	0
VIII	13.8	24.3	–	–	30.6	19	–	–	15.4	8	–	–	10.5	65	1.6	10.8	3.8	8	5	3	0	1	0	0	0
IX	15.6	25.6	11.4	18.5	34.7	11	4.9	18	16.1	18	17.6	11	12.4	68	3.6	9.2	5.8	25	5	2	0	5	0	0	0
X	18.6	26.7	14.5	20.6	33.9	24	10.0	8	15.0	2	17.0	23	15.9	75	4.9	71.6	32.5	16	11	9	2	9	0	0	0
XI	18.3	24.0	14.9	19.5	34.0	20	10.0	12	13.3	12	19.3	20	16.7	85	6.1	261.7	43.7	6	20	18	9	3	0	0	0
XII	19.7	24.7	15.6	20.1	30.0	23	12.1	5	16.4	4	19.9	28	17.9	84	(4.8)	324.7	53.5	29	19	16	8	0	0	0	0
Year Jaar	16.6	24.5	–	–	35.2	–	–	–	11.6	–	21.9	–	14.5	79	(4.3)	1206.5	53.5	–	139	114	38	37	0	0	1
No. 555/837 NELSPRUIT (Tuinbou/Hortic) ϕ = 25°27' S; λ = 30°58' E; H = 665 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	23.2	30.7	18.9	24.8	37.2	27	13.3	12	21.7	8	21.8	24	20.3	76	5.0	78.2	21.3	30	7	7	4	17	0	0	10
II	21.7	28.1	18.6	23.3	32.8	21	15.0	4	22.8	8	20.6	22	19.6	82	5.2	103.5	22.9	27	11	11	4	8	0	0	5
III	20.6	29.4	17.2	23.3	36.8	23	13.8	21	22.3	1	20.4	14	18.4	80	3.5	123.8	47.0	15	9	8	4	12	0	0	1
IV	18.6	27.7	15.2	21.5	32.5	17	8.1	22	22.5	18	21.4	6	16.6	81	3.6	19.4	14.0	8	4	2	1	6	0	0	2
V	14.3	25.2	10.3	17.7	33.6	5	5.0	12	13.1	7	15.6	3	12.2	78	3.5	26.7	10.2	19	4	4	1	4	0	0	0
VI	12.1	23.2	8.0	15.6	27.8	27	4.7	11	19.2	5	12.8	5	10.7	84	2.1	11.7	5.1	4	4	3	0	0	0	0	0
VII	11.7	22.1	8.2	15.1	27.8	8	3.1	31	15.6	28	13.3	16	10.4	85	2.8	41.2	12.7	20	6	6	2	0	0	0	0
VIII	13.9	25.8	9.3	17.5	32.8	6	2.8	1	17.8	8	15.0	22	10.7	66	1.3	1.3	1.3	15	1	1	0	2	0	0	0
IX	16.9	27.5	10.4	18.9	35.6	11	4.2	18	19.4	17	16.1	19	13.3	66	1.9	4.3	1.8	4	3	3	0	8	0	0	0
X	19.9	27.9	15.2	21.5	36.7	24	11.7	13	17.8	2	18.9	25	16.7	72	4.2	29.5	11.7	27	5	5	1	13	0	0	0
XI	20.8	26.6	16.3	21.5	35.8	19	11.8	12	16.5	12	19.4	5	16.9	67	5.7	148.0	71.0	20	13	11	5	6	0	0	0
XII	22.1	28.1	17.1	22.6	35.0	28	13.6	12	20.8	10	20.6	31	18.9	73	4.6	198.3	35.0	29	14	11	6	12	0	0	1
Year Jaar	18.0	26.9	13.7	20.3	37.2	–	2.8	–	13.1	–	21.8	–	15.4	76	3.6	785.9	71.0	–	81	72	28	88	0	0	19

3 RD ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkevrhd. n 0-8 0800	Precipitation. Neerslag. Σ Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> 30.0°C Max.	< 10.0°C Max.	< 0.0°C Min.	> 20.0°C Min.
No. 584/699 GABERONES	ϕ = 24°39' S;								λ = 25°54' E;				H = 1007 m;			h_t = 1.2 m;			h_r = 1.2 m.						
I	24.6	34.7	18.7	26.7	39.2	27	14.4	16	29.4	9	22.8	28	–	–	–	32.3	18.3	2	8	5	1	29	0	0	7
II	21.9	31.0	17.8	24.4	37.0	23	15.0	17	20.6	7	21.2	23	–	–	–	112.5	29.5	28	10	10	3	16	0	0	2
III	22.1	32.6	15.7	24.1	37.8	25	10.6	4	25.1	1	21.1	26	–	–	–	66.0	30.2	27	6	5	2	24	0	0	1
IV	19.2	30.6	12.6	21.6	33.3	10	6.7	30	27.2	21	20.6	14	–	–	–	5.9	4.1	15	2	2	0	16	0	0	1
V	13.3	25.4	7.3	16.3	32.2	4	3.3	26	15.0	8	11.1	9	–	–	–	25.9	25.9	7	1	1	1	3	0	0	0
VI	10.5	23.5	4.4	13.9	26.7	29	1.1	14	19.4	3	8.9	4	–	–	–	0.0	0.0	–	0	0	0	0	0	0	0
VII	10.4	22.9	4.8	13.9	27.2	19	-2.2	27	18.3	29	11.4	15	–	–	–	14.0	10.9	10	2	2	0	0	0	3	0
VIII	12.8	26.6	5.3	15.9	31.7	25	-0.6	11	20.0	10	11.7	28	–	–	–	0.0	0.0	–	0	0	0	6	0	3	0
IX	17.7	29.1	7.7	18.4	33.3	10	3.9	18	22.8	17	17.8	25	–	–	–	0.0	0.0	–	0	0	0	15	0	0	0
X	22.1	32.0	14.6	23.3	37.5	24	6.7	1	23.9	27	20.6	30	–	–	–	20.4	9.1	27	5	4	0	23	0	0	1
XI	22.7	31.7	16.9	24.3	38.0	19	12.5	18	24.5	24	21.5	21	–	–	–	99.3	19.0	29	10	9	4	20	0	0	1
XII	22.4	30.4	17.3	23.9	36.5	24	13.5	17	19.5	13	20.5	9	–	–	–	127.3	31.0	13	14	13	5	17	0	0	1
Year Jaar	18.3	29.2	11.9	20.6	39.2	–	-2.2	–	15.0	–	22.8	–	–	–	–	493.6	31.0	–	58	51	16	189	0	6	14
No. 628/266 MOCHUDI	ϕ = 24°26' S;								λ = 26°09' E;				H = 946 m;			h_t = 1.2 m;			h_r = 1.2 m.						
I	24.2	32.7	19.3	26.0	37.2	1	16.1	10	27.2	9	22.8	25	19.6	64	–	89.7	38.9	2	–	–	–	24	0	0	9
II	22.2	30.4	19.2	24.8	36.7	23	16.7	11	23.3	29	22.8	23	18.2	83	–	117.3	53.3	24	–	–	–	14	0	0	8
III	21.9	31.7	16.9	24.3	36.7	25	13.9	4	22.2	1	20.0	25	17.3	62	–	19.6	11.4	1	–	–	–	22	0	0	0
IV	17.7	29.9	13.2	21.5	37.2	7	8.3	30	25.6	19	18.3	3	13.8	64	–	3.1	1.5	8	–	–	–	11	0	0	0
V	12.5	23.4	9.0	16.2	33.3	5	5.6	27	11.7	7	13.3	4	9.5	67	–	28.0	26.7	7	–	–	–	4	0	0	0
VI	9.8	22.6	6.3	14.5	26.7	28	2.8	16	18.3	4	12.2	29	7.5	72	2.2	1.5	1.0	3	–	–	–	0	0	0	0
VII	8.9	21.8	6.0	13.9	27.8	18	-0.6	27	7.2	6	11.1	11	6.0	65	2.1	0.0	0.0	–	–	–	–	0	1	1	0
VIII	11.3	26.4	6.9	16.7	31.7	19	1.4	11	20.6	10	13.9	22	6.3	44	0.4	0.0	0.0	–	–	–	–	5	0	0	0
IX	16.4	28.4	11.4	19.9	33.9	11	5.6	19	21.7	17	18.3	9	9.6	37	0.4	0.0	0.0	–	–	–	–	10	0	0	0
X	21.3	31.1	16.4	23.7	36.7	24	11.7	2	23.3	27	21.1	30	15.0	50	2.5	26.7	12.7	26	–	–	–	19	0	0	2
XI	22.6	31.2	17.9	24.5	38.5	20	14.0	23	21.1	1	22.5	21	17.9	62	–	32.4	19.0	23	–	–	–	17	0	0	5
XII	22.6	29.7	18.5	24.1	36.0	1	14.5	4	19.5	13	23.0	2	18.3	65	3.5	127.8	33.0	13	–	–	–	16	0	0	8
Year Jaar	17.6	28.3	13.4	20.8	38.5	–	-0.6	–	7.2	–	23.0	–	13.2	61	–	446.1	53.3	–	–	–	–	142	1	1	32
No. 678/890 WOODRUSH I	ϕ = 23°50' S;								λ = 30°00' E;				H = 1528 m;			h_t = 1.2 m;			h_r = 1.2 m.						
I	16.8	21.9	14.5	18.2	28.1	20	10.8	10	15.3	7	17.6	21	16.1	93	6.3	278.1	114.8	20	14	13	7	0	0	0	0
II	15.6	20.4	13.5	16.9	26.2	23	10.8	7	14.4	29	16.1	12	15.1	95	6.5	227.9	53.6	28	16	15	7	0	0	0	0
III	16.8	22.4	13.3	17.9	29.0	23	10.5	19	17.7	1	16.1	26	15.1	84	4.2	118.1	34.5	28	13	12	5	0	0	0	0
IV	14.7	20.5	12.0	16.3	27.2	3	8.7	20	–	–	16.1	17	13.4	86	4.5	69.7	33.0	11	12	11	1	0	0	0	0
V	11.9	17.4	9.1	13.3	25.7	2	5.1	31	9.3	7	15.7	5	10.3	82	3.7	31.3	17.3	6	5	5	1	0	1	0	0
VI	10.0	14.8	7.4	11.1	19.8	27	5.9	26	10.8	4	10.6	28	9.0	88	3.4	37.9	14.7	4	9	7	2	0	0	0	0
VII	9.5	14.4	6.8	10.6	20.8	19	2.4	30	8.6	10	9.8	9	7.9	80	3.5	55.2	29.2	21	9	8	1	0	1	0	0
VIII	11.8	18.8	8.4	13.6	25.0	19	3.9	1	10.9	8	14.8	7	8.9	68	1.4	56.1	47.7	8	5	5	1	0	0	0	0
IX	12.9	19.9	8.3	14.1	25.4	11	1.6	18	11.9	17	15.2	11	10.7	76	3.1	2.5	1.5	13	2	2	0	0	0	0	0
X	14.9	20.7	11.4	16.1	28.9	24	5.2	7	12.8	13	17.3	11	13.3	83	5.6	84.4	21.6	3	18	14	3	0	0	0	0
XI	15.0	19.4	12.2	15.8	29.9	20	6.7	13	9.4	12	17.1	20	14.0	90	6.3	270.9	29.7	7	20	19	11	0	1	0	0
XII	15.9	22.0	13.4	17.7	28.4	27	9.5	20	14.0	14	16.5	28	15.5	96	5.5	283.9	80.0	12	16	15	6	0	0	0	0
Year Jaar	13.8	19.4	10.9	15.1	29.9	–	1.6	–	8.6	–	17.6	–	12.4	85	4.5	1516.0	114.8	–	139	126	45	0	3	0	0
No. 679/135 BELVEDERE	ϕ = 23°45' S;								λ = 30°05' E;				H = 975 m;			h_t = 1.2 m;			h_r = 1.2 m.						
I	21.7	26.7	17.3	22.0	32.0	18	12.0	12	18.4	8	20.2	19	19.7	83	6.2	125.8	38.1	3	13	9	4	5	0	0	0
II	20.2	25.6	16.7	21.1	31.1	23	13.3	7	18.2	29	19.1	14	18.4	84	6.7	80.6	27.4	28	15	12	2	1	0	0	0
III	20.0	26.3	15.2	20.7	31.1	15	10.7	19	20.6	29	18.3	27	16.1	66	3.8	101.1	57.1	28	11	9	2	4	0	0	0
IV	18.6	24.1	13.7	18.9	31.2	3	8.9	29	16.2	12	18.0	12	17.1	86	4.6	54.7	33.5	11	9	6	2	1	0	0	0
V	14.1	20.8	9.5	15.1	31.1	6	6.9	12	12.2	7	13.2	6	12.7	85	3.3	8.1	5.3	6	2	2	0	1	0	0	0
VI	12.1	17.9	8.4	13.1	23.7	27	6.1	15	12.3	23	12.1	3	11.3	90	3.0	13.5	9.9	4	4	2	0	0	0	0	0
VII	10.9	–	7.4	–	–	–	2.6	30	–	–	11.7	15	10.1	90	3.1	26.4	15.7	21	7	4	1	–	–	0	0
VIII	12.6	–	8.4	–	–	–	3.2	1	–	–	13.3	22	10.6	78	1.9	6.6	5.6	8	3	1	0	–	–	0	0
IX	15.2	23.3	9.6	16.5	33.9	11	2.7	18	11.6	18	16.6	29	12.8	75	3.7	1.8	0.8	4	3	0	0	1	0	0	0
X	18.9	26.1	13.7	19.9	35.0	24	6.8	9	16.6	2	18.3	16	16.4	77	5.9	39.8	16.5	3	8	7	1	8	0	0	0
XI	18.3	24.5	14.7	19.6	36.3	20	9.5	12	13.8	12	18.7	2	16.9	87	6.6	197.5	69.1	7	16	15	5	–	0	0	0
XII	20.9	–	15.4	–	–	–	12.3	5	–	–	19.1	28	19.3	86	4.6	256.3	73.0	13	16	14	7	–	–	0	0
Year Jaar	17.0	–	12.5	–	–	–	2.6	–	–	–	20.2	–	15.1	82	4.5	912.2	73.0	–	107	81	24	–	–	0	0

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_R: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtighd. U % 0800	Mean Cloud Amt. Gem. Bolkerthd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. ≥	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≥ 10.0°C Max.	≥ 0.0°C Min.	≥ 20.0°C Min.
No. 679/289 PUSELLA ϕ = 23°49' S; λ = 30°10' E; H = 749 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	22.6	29.8	18.4	24.1	35.7	27	12.7	12	20.1	8	21.7	21	20.1	79	5.3	87.1	38.1	3	11	10	2	18	0	0	6
II	21.5	28.8	17.8	23.3	34.4	23	14.4	7	21.2	29	20.3	24	19.6	84	6.1	91.0	34.5	21	11	11	3	9	0	0	1
III	20.3	30.2	15.6	22.9	36.9	23	12.5	21	21.4	29	19.4	7	18.3	82	3.9	68.9	16.8	28	11	9	3	15	0	0	0
IV	18.2	27.0	14.1	20.5	34.7	3	8.3	22	19.5	11	18.3	5	17.3	91	4.5	76.9	38.1	11	5	5	3	7	0	0	0
V	13.1	24.6	8.5	16.5	33.3	5	5.6	12	13.9	7	11.9	7	12.0	88	3.3	7.1	3.3	6	3	2	0	4	0	0	0
VI	10.8	22.1	7.1	14.6	26.9	27	4.2	15	16.9	23	11.1	5	10.1	92	2.7	19.0	12.7	4	2	2	1	0	0	0	0
VII	10.6	(22.1)	6.4	(14.3)	28.3	25	1.7	30	16.7	10	14.0	15	9.6	90	3.5	21.4	9.7	21	3	3	0	0	0	0	0
VIII	13.4	26.1	6.8	16.5	32.8	6	2.3	2	16.2	8	15.5	22	11.0	74	–	3.6	2.3	9	2	2	0	2	0	0	0
IX	16.5	28.2	8.9	18.5	37.3	13	2.8	20	20.1	17	16.1	29	13.4	70	–	0.0	0.0	–	0	0	0	11	0	0	0
X	19.7	28.3	14.2	21.3	37.2	18	9.0	8	16.9	13	20.1	20	16.6	72	–	21.3	11.4	3	7	5	1	11	0	0	0
XI	20.3	26.8	15.5	21.1	39.2	20	9.7	17	15.6	12	20.5	2	17.8	78	–	102.1	34.5	7	15	14	3	9	0	0	1
XII	21.1	28.2	16.7	22.5	35.5	28	12.2	5	20.3	15	20.8	28	18.4	77	(4.3)	176.9	62.0	13	12	10	3	12	0	0	3
Year Jaar	17.3	(26.9)	12.5	(19.7)	39.2	–	1.7	–	13.9	–	21.7	–	15.3	81	–	675.3	62.0	–	82	73	19	98	0	0	11
No. 680/167 CHESTER ϕ = 23°47' S; λ = 30°36' E; H = 518 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	24.3	31.4	21.2	26.3	37.8	21	16.1	12	21.7	8	24.4	19	21.1	75	5.6	81.6	47.0	3	7	6	2	22	0	0	23
II	(24.2)	(32.3)	(21.2)	(26.7)	36.4	23	17.2	16	27.2	9	23.6	22	(20.8)	(79)	(5.4)	27.9	27.9	28	1	1	1	17	0	0	19
III	23.1	(31.5)	(19.8)	(25.7)	38.6	25	16.9	18	24.4	29	22.8	26	20.8	81	4.2	62.2	30.7	15	7	6	2	21	0	0	10
IV	21.2	29.1	16.8	22.9	36.9	8	10.6	22	23.1	12	21.7	18	18.8	79	3.2	33.3	21.3	8	3	3	1	12	0	0	4
V	18.5	27.3	12.1	19.7	35.0	5	9.4	23	–	–	16.9	3	14.9	67	3.4	4.1	4.1	30	1	1	0	6	0	0	0
VI	15.5	24.6	10.7	17.7	29.4	27	7.2	27	20.6	23	15.6	3	13.8	83	3.3	12.7	10.2	4	4	3	0	0	0	0	0
VII	15.4	24.1	10.3	17.2	30.3	9	5.0	31	19.4	11	16.1	21	12.6	72	3.2	13.0	5.6	22	3	3	0	1	0	0	0
VIII	17.3	27.9	10.3	19.1	34.2	19	4.4	1	20.0	8	16.7	22	13.4	64	(2.0)	0.0	0.0	–	0	0	0	7	0	0	0
IX	19.3	28.7	13.7	21.2	37.5	11	6.1	19	21.1	18	19.2	26	16.8	78	4.4	0.0	0.0	–	0	0	0	11	0	0	0
X	21.6	29.1	17.9	23.5	38.3	11	15.6	8	18.3	13	21.1	26	19.2	79	5.2	47.5	33.8	17	8	5	1	12	0	0	2
XI	21.8	29.2	18.0	23.6	41.2	20	13.1	20	19.4	12	22.8	2	18.9	75	6.0	44.3	16.0	6	9	6	2	12	0	–	–
XII	(23.0)	(30.4)	(18.8)	(24.6)	40.0	6	11.5	20	20.1	14	22.9	10	(20.3)	(78)	(5.1)	143.0	49.6	13	15	–	–	11	0	0	10
Year Jaar	(20.4)	(28.8)	(15.9)	(22.3)	41.2	–	4.4	–	–	–	24.4	–	(17.6)	(75)	(4.3)	469.6	49.6	–	58	–	–	132	0	–	–
No. 716/515 MAHALAPYE (Agric.) ϕ = 23°05' S; λ = 26°48' E; H = 1006 m; h_t = 1.2 m. h_r = 1.2 m.																									
I	23.7	32.3	19.7	26.0	36.9	27	15.6	10	26.7	9	23.9	28	–	–	5.1	23.8	9.9	7	4	4	0	26	0	0	14
II	22.2	29.0	18.6	23.8	35.6	23	15.6	16	20.0	9	21.1	1	–	–	5.3	48.2	17.5	7	8	7	2	10	0	0	4
III	22.6	32.1	16.9	24.5	36.7	21	13.9	20	20.6	1	22.8	26	–	–	2.0	28.1	8.9	1	4	4	0	24	0	0	2
IV	19.1	29.5	13.6	21.5	33.3	17	8.3	23	22.8	19	19.7	7	–	–	1.5	14.2	14.2	8	1	1	1	12	0	0	0
V	15.1	25.3	8.7	17.0	32.8	5	4.4	17	15.0	7	15.0	6	–	–	1.5	2.0	1.0	7	2	2	0	4	0	0	0
VI	11.3	22.5	5.8	14.1	26.1	28	2.8	17	17.8	24	10.6	4	–	–	2.0	1.0	1.0	22	1	1	0	0	0	0	0
VII	10.6	22.3	6.1	14.2	28.3	25	-2.2	27	17.2	22	12.8	10	–	–	2.9	0.0	0.0	–	0	0	0	0	0	1	0
VIII	13.4	26.9	7.7	17.3	32.8	26	1.7	11	21.7	1	16.1	21	–	–	0.8	0.0	0.0	–	0	0	0	6	0	0	0
IX	17.6	28.9	11.1	20.0	36.7	28	5.0	20	20.6	17	16.7	28	–	–	1.7	0.0	0.0	–	0	0	0	12	0	0	0
X	21.6	29.5	16.0	22.7	35.6	24	7.8	1	21.1	13	21.7	11	–	–	4.4	74.0	54.9	16	7	5	1	14	0	0	1
XI	22.3	29.5	17.3	23.4	37.2	19	12.8	18	23.9	12	21.7	29	–	–	4.4	57.6	19.1	23	9	9	2	11	0	0	2
XII	22.0	28.6	17.9	23.3	35.5	1	15.5	17	18.9	13	21.1	30	–	–	5.8	146.7	41.1	13	12	11	6	13	0	0	4
Year Jaar	18.5	28.0	13.3	20.7	37.2	–	-2.2	–	15.0	–	23.9	–	–	–	6.1	395.6	54.9	–	48	44	12	132	0	1	27
No. 717/357 DIKATLONG ϕ = 23°27' S; λ = 27°12 E; H = 914 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	26.4	33.4	19.3	26.3	37.8	27	14.4	10	27.2	8	23.9	20	20.7	69	4.6	70.6	31.0	2	9	7	2	28	0	0	10
II	(23.2)	(30.3)	(18.5)	(24.4)	–	–	–	–	–	–	–	–	(19.2)	(68)	(5.1)	44.8	17.8	22	12	6	2	–	–	–	–
III	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11.0	10.2	1	2	1	1	–	–	–	–
IV	19.8	(30.4)	(11.9)	(21.1)	37.8	3	6.7	30	26.7	19	20.0	8	(16.1)	(67)	(1.1)	14.5	14.2	8	2	1	1	–	–	0	0
V	15.6	26.1	7.1	16.6	33.9	5	2.8	28	16.1	8	11.7	7	12.4	68	1.6	25.8	12.2	6	4	3	2	6	0	0	0
VI	11.2	23.6	3.5	13.5	27.8	28	0.6	17	18.9	4	7.2	3	9.9	85	2.4	1.4	0.8	3	3	0	0	0	0	0	0
VII	10.4	23.9	3.8	13.9	30.0	25	-4.4	27	18.3	22	9.4	15	8.8	81	2.0	0.0	0.0	–	0	0	0	0	0	7	0
VIII	13.6	28.0	4.6	16.3	34.4	24	-2.2	11	23.3	1	13.3	21	9.7	59	1.2	0.0	0.0	–	0	0	0	8	0	6	0
IX	18.5	30.0	8.7	19.3	37.2	28	1.1	20	22.2	17	15.6	28	14.9	67	0.9	0.0	0.0	–	0	0	0	14	0	0	0
X	22.1	30.6	14.6	22.6	36.7	24	4.4	1	22.8	13	20.0	30	19.2	75	3.0	78.9	34.3	5	12	9	2	18	0	0	0
XI	22.9	30.7	17.1	23.9	39.0	19	10.6	17	23.3	12	21.5	21	19.7	75	4.5	44.4	17.5	23	10	7	1	16	0	0	4
XII	23.3	(30.7)	(18.2)	(24.5)	37.0	1	15.1	22	–	–	22.7	29	(21.1)	(82)	(4.5)	119.4	30.5	31	12	8	4	–	–	0	–
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	410.8	34.3	–	66	42	15	–	–	–	–

3 RD ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean. Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natpol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. Wolkenbed. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 719/370 MARAITZ ϕ = 23°10' S; λ = 28°13' E; H = 945 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	23.4	31.8	19.3	25.5	36.8	19	14.7	12	29.5	8	22.5	20	18.7	63	3.9	15.8	4.3	25	6	5	0	24	0	0	9
II	22.2	30.1	18.7	24.4	35.7	23	16.5	16	20.9	9	21.7	24	17.7	63	4.3	(12.8)	(8.4	8)	(4	3	0)	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	20.3	29.4	14.4	21.9	34.8	3	10.0	28	24.9	19	19.4	8	15.3	58	1.3	15.3	15.0	8	2	1	1	11	0	0	0
V	16.2	25.6	10.7	18.1	31.9	5	6.9	12	17.3	7	17.2	4	12.1	60	1.5	5.1	4.1	23	3	1	0	5	0	0	0
VI	12.9	21.9	8.2	15.1	25.6	28	5.6	17	17.7	4	12.2	4	9.9	67	2.6	1.3	0.5	22	3	0	0	0	0	0	0
VII	12.6	22.0	8.1	15.1	27.5	19	0.0	27	18.3	29	13.5	21	9.1	62	1.5	0.0	0.0	-	0	0	0	0	0	0	0
VIII	15.8	26.6	9.2	17.9	34.2	24	3.9	1	-	-	15.0	23	9.8	43	0.7	0.0	0.0	-	0	0	0	4	0	0	0
IX	18.6	28.8	12.4	20.6	36.4	11	6.0	20	20.7	18	19.7	25	11.6	39	1.2	0.0	0.0	-	0	0	0	13	0	0	0
X	21.6	29.5	16.3	22.9	36.4	24	11.9	1	22.5	14	20.3	11	15.7	52	3.5	18.0	6.6	5	7	5	0	12	0	0	1
XI	21.5	29.7	17.5	23.6	39.0	20	13.5	17	21.7	12	23.5	20	16.6	59	4.0	38.2	11.4	8	9	9	1	11	0	0	4
XII	22.3	30.3	18.9	24.6	39.7	25	15.3	21	20.8	14	24.2	29	18.1	66	4.7	70.1	37.5	30	11	11	3	16	0	0	7
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 722/693 LOUIS TRICHARDT ϕ = 23°03' S; λ = 29°54' E; H = 961 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	19.9	26.7	17.3	22.0	33.3	27	12.1	12	17.4	8	19.9	22	18.5	87	6.3	118.3	25.9	8	14	13	4	4	0	0	0
II	18.5	25.4	16.9	21.1	31.6	1	14.4	7	19.2	9	18.9	12	17.6	91	6.7	161.5	85.9	12	13	11	3	2	0	0	0
III	18.1	27.3	15.9	21.6	34.6	25	13.2	21	20.1	29	18.2	8	16.9	89	4.7	22.1	5.3	30	10	6	0	6	0	0	0
IV	16.9	25.7	13.4	19.5	33.0	3	7.4	22	18.8	6	18.1	4	15.4	85	4.2	18.4	11.7	8	6	4	1	3	0	0	0
V	13.2	22.7	9.9	16.3	32.2	6	6.3	16	11.4	7	16.6	5	11.7	83	3.9	10.7	7.9	6	3	2	0	3	0	0	0
VI	10.9	19.8	7.9	13.9	24.8	27	4.0	15	13.3	5	12.6	29	10.1	90	4.2	45.2	19.6	4	6	6	2	0	0	0	0
VII	11.2	20.5	7.8	14.1	27.3	19	2.8	3	15.0	22	12.1	21	10.1	87	4.1	18.4	15.0	21	4	3	1	0	0	0	0
VIII	12.9	24.8	9.1	16.9	31.1	20	3.4	1	14.4	8	13.8	21	10.7	76	2.2	8.1	5.8	8	2	2	0	3	0	0	0
IX	14.9	25.9	11.4	18.7	35.6	11	3.9	20	17.8	18	17.6	11	12.2	72	3.5	12.2	12.2	25	1	1	1	8	0	0	0
X	19.0	25.7	14.6	20.1	35.6	11	10.7	9	15.0	13	20.6	11	-	-	6.3	49.4	39.4	17	8	6	1	7	0	0	1
XI	17.9	23.7	15.1	19.4	36.3	20	10.0	17	14.6	12	20.0	20	16.2	84	6.1	74.8	21.8	6	11	11	3	6	0	0	0
XII	20.4	27.0	16.4	21.7	34.1	6	12.4	12	17.7	15	21.4	29	17.9	76	4.9	142.6	35.4	13	11	9	4	10	0	0	1
Year Jaar	16.1	24.6	13.0	18.8	36.3	-	2.8	-	11.4	-	21.4	-	-	-	4.8	681.7	85.9	-	89	74	20	52	0	0	2
No. 723/71 IEMANA ϕ = 23°11' S; λ = 30°03' E; H = 914 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	20.0	27.2	17.9	22.5	32.1	27	14.0	12	20.7	3	20.3	1	19.1	90	6.8	230.8	64.5	3	17	15	7	6	0	0	1
II	19.3	26.2	17.1	21.7	31.2	1	15.1	10	19.6	29	19.4	22	18.2	90	6.5	224.0	88.1	28	18	17	2	2	0	0	0
III	19.2	27.1	16.6	21.9	33.6	25	13.9	17	18.8	29	20.2	26	17.9	88	5.0	47.1	28.5	28	9	7	1	4	0	0	0
IV	18.1	25.4	14.9	20.1	31.7	3	10.6	22	19.3	12	21.1	4	16.4	84	3.9	54.1	32.8	8	4	4	2	3	0	0	1
V	15.2	22.7	11.8	17.3	31.3	6	4.5	7	12.0	7	19.4	6	13.1	78	3.5	16.3	9.7	6	3	2	0	2	0	0	0
VI	12.5	19.9	10.3	15.1	25.5	27	5.1	14	13.6	5	12.9	29	11.6	90	3.8	43.4	24.4	4	7	6	2	0	0	0	0
VII	12.1	20.3	9.7	15.0	26.3	19	5.4	30	14.6	11	12.0	21	10.7	84	3.5	27.2	18.3	21	6	5	1	0	0	0	0
VIII	14.6	24.6	11.7	18.1	31.1	20	7.2	1	14.6	8	16.7	20	11.4	67	2.4	13.5	10.9	8	3	2	1	3	0	0	0
IX	16.7	25.8	12.4	19.1	34.8	11	5.7	18	17.8	3	17.8	11	13.6	70	3.2	3.5	2.5	25	3	1	0	5	0	0	0
X	17.9	25.3	15.1	20.2	34.6	11	12.2	7	15.9	3	22.6	12	16.1	82	6.1	98.2	37.9	17	17	11	2	6	0	0	1
XI	18.4	24.9	15.3	20.1	36.4	20	10.5	13	16.0	12	18.9	19	16.4	81	6.1	109.4	20.3	7	18	15	3	4	0	0	0
XII	19.6	27.3	15.6	21.5	33.3	28	11.0	9	18.0	15	25.1	1	17.2	78	5.2	221.5	100.1	29	16	10	5	12	0	0	1
Year Jaar	17.0	24.7	14.0	19.4	36.4	-	4.5	-	12.0	-	25.1	-	15.1	82	4.7	1089.0	100.1	-	121	95	26	47	0	0	4
No. 764/597 SALTPAN ϕ = 22°57' S; λ = 29°20' E; H = 899 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	26.2	33.0	18.2	25.6	37.2	27	10.8	8	26.7	7	22.2	20	21.8	67	5.7	27.7	5.6	3	8	7	0	25	0	0	15
II	25.8	32.0	18.3	25.1	36.7	23	15.6	29	23.3	29	21.7	24	21.2	66	5.0	24.0	10.4	28	5	4	1	24	0	0	3
III	25.4	31.0	16.3	23.7	37.8	22	13.3	18	26.1	30	22.8	27	19.9	59	3.9	7.6	7.6	29	1	1	0	26	0	0	2
IV	24.3	30.3	14.4	22.3	36.4	4	9.4	30	26.7	19	18.1	3	18.0	53	3.5	9.1	9.1	8	1	1	0	12	0	0	0
V	22.1	-	10.4	-	-	-	7.2	14	-	-	16.7	5	15.9	50	2.9	0.0	0.0	-	0	0	0	-	-	0	0
VI	17.1	22.9	6.2	14.5	26.7	29	2.8	30	21.0	23	20.0	3	11.5	48	3.3	11.9	9.4	5	2	2	0	0	0	0	0
VII	19.4	22.9	4.9	13.9	26.7	9	-1.1	13	21.0	17	9.4	25	13.2	47	2.9	0.0	0.0	-	0	0	0	0	0	1	0
VIII	21.7	29.3	8.7	19.0	33.3	24	-1.1	12	20.0	8	16.9	21	14.8	45	2.6	0.0	0.0	-	0	0	0	16	0	1	0
IX	25.2	31.3	15.5	23.4	37.5	28	2.2	20	20.6	18	26.1	30	17.7	45	3.0	0.0	0.0	-	0	0	0	19	0	0	10
X	25.7	31.9	16.6	24.3	37.2	12	9.4	9	26.1	3	21.1	3	16.4	47	4.6	24.7	22.9	18	2	2	1	20	0	0	4
XI	24.0	31.5	16.5	24.0	38.9	20	10.8	9	29.9	12	21.3	28	17.6	51	3.9	27.7	6.9	4	5	5	0	15	0	0	3
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.5	28.0	30	8	8	3	-	-	-	-
Year Jaar	-	-	-	-	-	-	-1.1	-	-	-	-	-	-	-	-	204.8	28.0	-	32	30	5	-	-	-	-

3 RD ORDER STATIONS — 1952 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Bal. Hum. Gem. Bal. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bewolkenheid. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≤ 10.0°C Max.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 766/858 GOOLDVILLE ϕ = 22°48' S; λ = 30°29' E; H = 762 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	22.1	28.1	19.6	23.9	33.4	21	16.1	9	18.4	8	22.6	18	-	-	6.8	212.0	86.6	3	14	12	5	10	0	0	16
II	21.4	29.0	18.8	23.9	34.2	23	16.3	10	20.8	29	21.7	8	-	-	6.4	199.3	124.5	28	11	-	-	10	0	0	5
III	20.4	28.9	18.3	23.6	36.6	25	16.5	19	21.7	29	23.2	26	-	-	5.6	97.7	42.2	26	13	12	2	10	0	0	2
IV	19.4	26.7	17.0	21.9	34.4	3	13.7	21	20.0	11	22.2	4	-	-	(4.1)	45.2	32.5	5	11	6	1	3	0	0	1
V	17.0	24.4	14.4	19.4	33.9	6	10.0	8	14.0	7	21.1	5	-	-	4.2	17.3	10.2	6	4	3	1	4	0	0	1
VI	14.3	21.3	12.8	17.1	26.6	27	11.6	24	14.9	24	14.4	30	-	-	4.1	41.0	16.8	4	8	6	2	0	0	0	0
VII	15.1	22.3	12.8	17.5	28.3	9	9.3	30	16.7	11	16.4	9	-	-	4.0	30.3	20.1	21	7	3	1	0	0	0	0
VIII	17.8	26.2	14.1	20.1	32.7	20	9.6	1	15.7	8	19.8	7	-	-	2.8	6.4	4.1	8	5	2	0	5	0	0	0
IX	17.9	27.2	14.4	20.8	36.1	11	8.3	19	18.8	18	20.6	11	-	-	4.7	10.6	8.4	26	4	2	0	10	0	0	1
X	19.7	24.1	16.9	20.5	37.2	11	13.7	7	16.2	13	25.7	11	-	-	6.3	74.0	20.3	18	16	11	2	10	0	0	2
XI	19.4	26.5	17.0	21.7	40.0	20	11.8	12	16.0	12	22.7	20	-	-	6.3	115.0	32.0	5	17	12	2	8	0	0	5
XII	21.6	29.1	18.0	23.5	37.7	28	12.0	16	19.2	15	24.0	29	-	-	5.2	389.1	92.5	29	13	11	6	14	0	0	3
Year Jaar	18.8	26.1	16.2	21.2	40.0	-	9.3	-	14.0	-	24.0	-	-	-	(5.0)	1237.9	124.5	-	123	-	-	84	0	0	36
No. 768/11 PUNDA MARIA ϕ = 22°41' S; λ = 31°01' E; H = 462 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	23.9	30.1	20.9	25.5	35.3	18	17.3	12	22.2	8	23.9	18	22.2	86	5.5	67.0	20.1	8	9	7	3	15	0	0	19
II	23.4	30.7	20.9	25.8	36.7	23	18.3	5	22.8	29	24.0	8	21.1	81	6.1	27.4	11.9	28	9	6	1	17	0	0	17
III	23.1	30.9	19.7	25.3	37.8	25	17.8	30	25.2	4	25.0	26	20.4	78	4.4	115.9	41.9	28	7	7	3	19	0	0	10
IV	21.4	28.9	17.4	23.1	34.8	3	12.2	22	23.1	11	21.0	5	18.8	78	4.5	7.4	3.8	11	3	2	0	10	0	0	4
V	18.9	25.7	14.9	20.3	34.4	6	12.8	19	16.8	7	19.7	5	16.1	74	4.4	4.8	1.8	26	4	3	0	4	0	0	0
VI	16.7	22.4	13.4	17.9	26.7	29	12.2	1	17.8	4	15.0	7	15.0	83	4.1	28.2	16.8	4	7	6	1	0	0	0	0
VII	16.3	23.7	13.1	18.4	27.3	25	10.8	30	20.0	11	15.6	26	13.8	75	3.2	5.6	5.6	21	1	1	0	0	0	0	0
VIII	19.1	27.2	14.8	21.0	33.1	7	10.0	1	19.9	8	18.2	8	15.4	67	2.6	0.0	0.0	-	0	0	0	6	0	0	0
IX	19.4	28.4	15.8	22.1	36.9	11	9.4	19	19.4	18	19.7	26	16.4	73	3.8	9.2	5.3	25	3	2	0	12	0	0	0
X	21.6	30.1	18.2	24.1	39.2	12	15.0	7	27.8	3	22.8	28	19.3	80	5.1	21.1	8.6	2	9	7	0	18	0	0	3
XI	22.2	29.3	18.9	24.1	41.9	20	13.9	12	20.0	12	23.4	2	19.1	74	5.7	45.1	15.7	5	11	8	2	11	0	0	8
XII	24.0	30.9	19.8	25.4	37.5	7	16.4	4	21.0	15	23.8	29	21.0	76	4.3	196.7	66.4	31	9	8	4	18	0	0	15
Year Jaar	20.8	28.2	17.3	22.7	41.9	-	9.4	-	16.8	-	25.0	-	18.2	77	4.5	528.4	66.4	-	72	57	14	130	0	0	76
No. 803/383 SEROWE ϕ = 22°23' S; λ = 26°43' E; H = 1067 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	21.9	31.9	13.8	22.9	37.2	18	10.0	11	23.9	9	16.7	19	-	-	5.7	19.8	12.7	20	4	4	1	23	0	0	0
II	20.6	28.7	17.8	23.3	35.6	23	15.0	16	18.9	29	21.1	23	-	-	5.4	64.3	19.3	1	7	7	2	9	0	0	1
III	21.3	31.9	17.5	24.7	36.7	23	10.0	15	20.6	1	22.8	26	-	-	2.1	23.5	8.1	30	5	5	0	26	0	0	4
IV	18.9	29.7	14.1	21.9	33.9	7	6.1	23	22.2	26	18.9	7	-	-	1.7	1.5	1.5	9	1	1	0	15	0	0	0
V	14.8	25.8	11.3	18.5	32.8	3	7.2	17	13.9	8	19.4	6	-	-	1.8	5.1	3.8	8	2	2	0	4	0	0	0
VI	11.8	22.7	8.1	15.4	26.1	28	-0.6	9	17.2	5	11.1	4	-	-	3.0	0.0	0.0	-	0	0	0	0	0	1	0
VII	11.8	22.5	8.2	15.3	30.6	8	3.9	27	14.4	22	12.2	9	-	-	2.4	0.0	0.0	-	0	0	0	1	0	0	0
VIII	15.2	27.2	9.6	18.4	32.2	26	6.1	2	22.2	3	15.0	21	-	-	0.5	0.0	0.0	-	0	0	0	7	0	0	0
IX	17.3	29.6	12.4	21.0	36.7	28	5.6	19	20.6	17	18.9	11	-	-	1.0	0.0	0.0	-	0	0	0	15	0	0	0
X	21.1	30.2	16.7	23.5	36.7	24	11.7	8	20.0	13	21.7	12	-	-	2.5	20.4	9.4	17	6	3	0	16	0	0	2
XI	21.3	30.3	16.9	23.6	37.0	20	10.6	12	23.3	12	22.0	30	-	-	2.8	56.8	19.0	24	10	10	2	13	0	0	3
XII	21.7	29.9	17.6	23.7	38.0	21	14.0	22	19.0	14	21.0	11	-	-	4.2	186.5	61.5	13	11	11	5	16	0	0	2
Year Jaar	18.1	28.4	13.7	21.0	38.0	-	-0.6	-	13.9	-	22.8	-	-	-	2.8	377.9	61.5	-	46	43	10	145	0	1	12
No. 809/706 MACUVILLE (Messina) ϕ = 22°16' S; λ = 29°54' E; H = 518 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	25.0	31.8	21.3	26.5	37.8	18	15.3	12	22.2	8	24.4	28	-	-	5.4	35.7	10.4	3	11	7	2	22	0	0	15
II	24.2	32.4	21.1	26.7	39.3	1	17.8	7	26.1	9	24.6	22	-	-	4.9	11.5	5.6	12	3	2	0	24	0	0	19
III	24.2	33.1	20.1	26.6	37.8	25	17.8	11	25.9	29	23.6	7	-	-	3.3	49.1	38.1	28	3	2	2	25	0	0	13
IV	21.3	30.3	16.5	23.4	37.3	4	10.1	27	25.0	25	22.9	6	-	-	3.0	4.6	3.1	8	2	2	0	15	0	0	2
V	17.7	27.1	12.1	19.6	35.0	6	7.8	31	19.4	7	17.2	7	-	-	1.9	0.0	0.0	-	0	0	0	7	0	0	0
VI	15.6	23.9	10.4	17.1	28.1	28	6.1	28	20.0	5	13.6	5	-	-	3.4	17.7	12.7	4	4	4	1	0	0	0	0
VII	14.7	24.8	9.0	16.9	29.4	9	3.9	6	21.1	22	15.6	21	-	-	2.6	0.0	0.0	-	0	0	0	0	0	0	0
VIII	17.8	28.1	10.9	19.5	34.4	24	2.2	11	22.8	8	18.6	21	-	-	1.2	0.0	0.0	-	0	0	0	7	0	0	0
IX	20.4	29.5	14.7	22.1	38.9	11	7.9	19	21.7	18	19.4	26	-	-	1.9	14.0	10.2	15	2	1	1	14	0	0	0
X	23.3	30.8	18.3	24.5	38.7	11	12.5	6	21.1	3	22.8	28	-	-	4.1	30.3	15.2	2	5	4	1	19	0	0	5
XI	23.8	31.3	19.4	25.3	41.4	20	15.3	17	23.7	14	23.1	2	-	-	4.7	15.9	10.5	24	5	2	1	16	0	0	14
XII	25.7	32.0	20.6	26.3	39.5	29	13.3	25	21.0	15	27.6	21	-	-	4.2	138.4	58.5	31	9	8	6	21	0	0	18
Year Jaar	21.1	27.6	16.2	22.9	41.4	-	2.2	-	19.4	-	27.6	-	-	-	3.4	317.2	58.5	-	44	32	14	170	0	0	90

3 RD. ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean. Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bewolkerhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.2 mm	≥ 1 mm	≥ 10 mm	> 20,0°C Max.	< 10,0°C Min.	< 0,0°C Min.	< 20,0°C Min.
No. 810/80 MESSINA	ϕ = 22°20' S;								λ = 30°03' E;				H = 549 m;			h_t = 1.2 m;			h_r = 1.2 m.						
I	24.8	31.5	21.9	26.7	37.2	31	16.1	10	21.7	8	24.6	28	21.1	71	6.1	39.9	13.7	3	8	6	2	22	0	0	24
II	24.2	31.6	21.7	26.7	36.6	23	17.8	3	25.3	29	24.7	22	20.0	67	6.0	22.9	16.0	12	3	3	1	19	0	0	23
III	24.2	32.7	21.3	27.0	37.8	25	18.8	30	23.9	29	24.6	26	19.4	62	3.5	16.0	10.2	28	2	2	1	27	0	0	26
IV	21.7	30.3	18.6	24.5	36.4	4	13.1	27	25.4	25	22.7	6	17.6	66	2.8	1.0	0.5	8	2	0	0	13	0	0	9
V	18.3	26.7	15.2	20.9	35.2	6	11.6	31	18.1	7	19.2	3	14.4	65	2.6	0.0	0.0	–	0	0	0	5	0	0	0
VI	15.9	23.9	13.1	18.5	27.8	28	10.6	2	17.3	3	15.3	23	13.5	76	3.5	11.8	9.7	4	3	2	0	0	0	0	0
VII	15.3	24.5	12.8	18.7	29.8	9	8.8	6	20.5	22	15.8	21	12.4	71	3.0	0.0	0.0	–	0	0	0	0	0	0	0
VIII	17.9	28.3	14.3	21.3	34.4	24	6.2	11	22.2	8	18.7	25	12.8	54	1.5	0.0	0.0	–	0	0	0	9	0	0	0
IX	20.1	29.0	16.5	22.7	37.8	11	10.4	19	21.3	18	20.1	25	15.3	59	2.5	24.1	19.3	25	2	2	1	13	0	0	0
X	22.9	30.0	19.6	24.8	38.9	11	16.8	8	20.8	3	22.8	28	18.2	62	4.9	21.5	17.3	2	6	2	1	16	0	0	12
XI	23.0	30.6	20.2	25.4	40.4	20	16.2	12	22.5	12	23.6	2	18.6	65	5.5	21.8	16.0	24	7	2	1	13	0	0	17
XII	24.6	31.6	21.1	26.3	38.5	29	17.7	21	21.4	15	24.7	2	19.7	62	4.5	66.0	29.0	31	8	6	4	19	0	0	19
Year Jaar	21.1	29.2	18.0	23.6	40.4	–	6.2	–	17.3	–	24.7	–	16.9	65	3.9	225.0	29.0	–	41	25	11	156	0	0	130
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Year Jaar																									
No. 516/285 – GEMSBOKFONTEIN	ϕ = 25°45' S;								λ = 29°40' E;				H = 2661 m;			h_t = 1.2 m;			h_r = 1.2 m.						
I	19.3	28.1	12.7	20.4	31.1	18	4.4	12	23.9	8	17.8	1	16.1	72	3.6	53.3	27.4	22	–	–	–	5	0	0	0
II	17.3	24.6	12.4	18.5	31.1	23	8.9	17	17.8	8	16.1	1	14.9	78	5.2	89.7	35.6	23	–	–	–	2	0	0	0
III	17.2	26.6	10.7	18.7	31.7	23	4.4	21	20.0	29	16.7	8	14.6	75	2.7	51.2	14.2	1	–	–	–	6	0	0	0
IV	14.1	22.7	–	–	25.6	17	–	–	19.4	20	–	–	11.8	76	1.9	42.9	12.9	1	–	–	–	0	0	–	0
V	10.3	19.6	2.6	11.1	25.6	4	-2.8	12	15.0	8	9.4	1	8.4	78	2.6	15.5	7.4	7	–	–	–	0	0	8	0
VI	6.9	18.0	0.3	9.1	23.3	17	-2.2	24	13.3	5	4.4	22	6.2	90	3.1	7.9	6.1	4	–	–	–	0	0	–	0
VII	6.7	17.1	0.8	8.9	20.6	19	-6.7	27	11.7	22	7.2	21	5.4	82	2.1	38.8	24.1	21	–	–	–	0	0	10	0
VIII	10.5	20.6	2.1	11.3	25.6	24	-5.0	12	15.0	10	12.2	20	7.8	69	0.7	0.0	0.0	–	–	–	–	0	0	13	0
IX	13.8	22.6	5.1	13.9	27.8	28	-3.3	19	14.4	17	12.2	25	9.7	59	1.8	0.8	0.8	25	–	–	–	0	0	5	0
X	17.2	25.4	8.8	17.1	31.1	21	-2.2	1	17.8	13	16.7	11	13.3	64	3.2	46.0	19.1	16	–	–	–	3	0	1	0
XI	17.2	24.7	11.2	17.9	33.0	18	6.0	14	13.0	12	13.9	19	14.0	70	4.6	55.7	18.0	24	–	–	–	3	0	0	0
XII	17.8	24.6	12.7	18.7	29.5	23	9.0	4	15.0	13	17.0	2	14.9	73	5.4	169.3	38.0	13	–	–	–	0	0	0	0
Year Jaar	14.0	22.9	–	–	35.0	–	-6.7	–	11.7	–	17.8	–	11.4	74	3.1	571.1	38.0	–	–	–	–	19	0	–	0
No. 546/630 – MARICO (Bosveld Irrig.)	ϕ = 25°30' S;								λ = 26°21' E;				= 1250 m;			h_t = 1.2 m;			h_r = 0.4 m.						
I	24.0	33.8	19.0	26.4	36.4	27	15.1	8	23.3	20	22.2	28	19.1	63	3.7	37.6	7.9	20	13	8	0	27	0	0	8
II	22.1	30.5	18.2	24.3	36.1	23	15.8	8	20.6	7	22.5	23	18.1	68	5.3	45.6	14.2	14	10	7	1	18	0	0	4
III	22.0	32.0	16.4	24.2	36.7	22	12.2	4	22.2	1	20.0	26	17.3	62	2.0	77.4	34.8	1	10	4	2	23	0	0	0
IV	17.1	28.9	12.2	20.5	31.3	17	7.7	30	25.6	20	17.2	3	14.2	73	1.6	18.0	8.1	8	6	5	0	4	0	0	0
V	12.8	24.2	8.4	16.3	32.2	5	3.9	13	12.7	8	13.8	2	9.4	64	2.6	7.5	5.6	7	5	1	0	3	0	0	0
VI	9.8	22.2	6.1	14.1	26.7	29	0.6	24	17.8	5	9.7	9	7.7	75	3.5	1.3	1.0	21	2	1	0	0	0	0	0
VII	9.4	21.4	6.1	13.7	25.7	29	1.1	30	17.2	20	11.6	11	7.2	74	3.0	12.6	7.6	10	7	4	0	0	0	0	0
VIII	11.7	25.7	6.2	15.9	31.1	24	1.1	1	19.4	10	13.9	21	7.2	50	1.3	0.9	0.3	31	3	0	0	1	0	0	0
IX	16.3	28.3	9.2	18.7	33.9	11	2.8	26	21.7	17	16.4	25	10.5	47	2.1	0.6	0.3	25	2	0	0	11	0	0	0
X	21.3	31.6	14.6	23.1	36.9	23	10.3	8	21.9	27	19.4	25	15.6	54	3.5	34.0	13.7	31	10	6	1	20	0	0	0
XI	22.0	30.2	16.7	23.5	36.0	28	13.1	17	20.0	1	19.5	21	17.2	62	4.4	87.0	48.8	4	11	6	2	16	0	0	0
XII	21.4	29.0	17.1	23.0	36.5	1	13.5	4	17.0	12	19.0	29	18.1	73	5.0	145.8	39.5	3	17	13	4	14	0	0	0
Year Jaar	17.5	28.1	12.5	20.3	38.4	–	0.6	–	12.7	–	22.5	–	13.5	64	3.2	468.3	48.8	–	96	55	10	137	0	0	12

S.W.A. 3 RD ORDER STATIONS – 1952 – STASIES VAN DIE 3e ORDE S-W-A.

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddelden. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natnat Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bewolkthd. 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30,0°C Max.	≥ 30,0°C Min.	≥ 0,0°C Min.	≥ 30,0°C Min.
No. 567/738 – VOTOTSGRUND φ = 24°48' S; λ = 17°25' E; H = 1275 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																								
I	24.8	36.1	22.0	29.1	38.9	28	19.4	3	32.8	3	26.1	22	14.2	28	1	5.3	2.3	14	3	3	0	31	0	0	23
II	23.1	32.1	21.0	26.5	36.7	3	17.2	29	26.1	17	25.0	4	17.2	55	3	84.7	23.6	15	9	9	4	22	0	0	17
III	21.7	33.1	18.2	25.7	35.0	10	11.1	31	29.4	3	22.8	11	14.6	45	1	0.0	0.0	–	0	0	0	28	0	0	11
IV	17.7	29.9	14.1	22.0	35.0	7	10.0	18	25.6	15	18.3	12	12.4	53	1	4.1	3.3	14	3	1	0	11	0	0	0
V	9.1	24.7	6.6	15.7	32.2	4	0.0	8	15.0	6	11.7	5	5.3	59	1	0.0	0.0	–	0	0	0	2	0	0	0
VI	7.1	22.8	5.6	14.2	26.7	13	1.7	23	13.3	22	11.1	7	4.7	69	1	0.0	0.0	–	0	0	0	0	0	0	0
VII	3.2	20.9	1.3	11.1	28.3	23	-2.2	20	14.4	9	5.6	4	1.1	68	–	0.0	0.0	–	0	0	0	0	0	14	0
VIII	5.8	24.9	2.9	13.9	28.9	16	-0.6	28	20.0	21	8.9	16	2.5	56	–	0.0	0.0	–	0	0	0	0	0	4	0
IX	10.6	27.7	7.7	17.7	37.2	27	2.8	16	18.9	15	15.0	23	5.4	42	0	0.0	0.0	–	0	0	0	5	0	0	0
X	18.7	31.6	14.6	23.1	35.6	6	7.8	4	23.9	24	20.6	19	11.5	39	–	7.6	7.1	23	2	1	0	21	0	0	1
XI	23.1	31.8	15.2	23.5	37.2	11	10.6	19	22.2	23	21.7	11	13.8	33	1	24.4	13.5	17	3	3	1	22	0	0	1
XII	25.0	32.4	19.0	25.7	35.6	27	10.0	2	27.8	9	23.3	28	14.7	30	–	1.8	1.8	13	1	1	0	23	0	0	11
Year Jaar	15.8	29.0	12.4	20.7	38.9	–	-2.2	–	13.3	–	26.1	–	9.8	48	–	127.9	23.6	–	21	18	5	165	0	18	64
No. 570/628 – HARUCHAS φ = 24°58' S; λ = 18° 51' E; H = 1100 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																								
I	25.7	36.9	21.2	29.5	40.2	1	16.3	8	34.4	3	24.7	11	15.5	31	3	10.4	6.1	4	3	3	0	31	0	0	24
II	23.6	33.6	20.4	27.0	37.7	2	17.2	29	27.8	5	23.3	4	18.2	59	4	36.6	11.9	19	9	7	2	27	0	0	18
III	21.5	34.2	18.0	26.1	36.7	11	12.6	6	29.9	2	24.9	19	14.4	45	2	1.0	1.0	14	1	1	0	28	0	0	8
IV	17.2	30.4	13.7	22.1	35.8	7	9.9	18	24.8	15	18.2	13	12.5	57	2	38.6	22.3	11	4	4	2	13	0	0	0
V	9.6	25.1	6.5	15.8	31.7	4	1.1	7	14.7	6	11.6	16	6.3	61	1	0.0	0.0	–	0	0	0	2	0	0	0
VI	8.0	22.8	5.9	14.3	26.7	14	0.4	2	14.7	22	11.4	7	5.3	66	2	1.6	1.3	9	2	1	0	0	0	0	0
VII	3.5	21.0	1.3	11.1	27.2	23	-2.4	29	14.7	8	8.3	24	0.9	62	2	0.0	0.0	–	0	0	0	0	0	25	0
VIII	6.0	24.4	3.3	13.9	29.3	17	-1.0	10	17.4	24	7.1	20	2.2	49	1	0.0	0.0	–	0	0	0	0	0	3	0
IX	11.1	26.5	7.2	16.9	32.8	6	4.4	2	18.7	16	15.0	23	6.2	46	2	5.6	5.6	22	1	1	0	5	0	0	0
X	19.1	31.7	14.3	23.0	35.6	6	7.2	2	20.6	20	20.3	7	12.3	43	2	37.0	12.9	14	5	5	1	22	0	0	1
XI	22.9	33.6	17.9	25.7	38.4	29	14.1	2	25.8	23	24.4	30	15.1	42	3	20.8	11.9	17	3	2	1	27	0	0	8
XII	24.0	34.9	18.9	26.9	38.1	27	15.8	11	27.0	9	22.6	1	14.8	35	2	1.3	1.3	12	1	1	0	30	0	0	11
Year Jaar	16.0	29.6	12.4	21.0	40.2	–	-2.4	–	14.7	–	24.9	–	10.3	50	2	152.9	22.3	–	29	25	6	185	0	18	70
No. 915/623 – EREMUTUA (NE) φ = 20°53' S; λ = 15°51' E; H = 1250 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																								
I	23.3	34.3	16.2	25.3	37.4	1	10.6	5	26.0	8	21.7	29	15.9	45	2	16.5	7.6	22	6	3	0	28	0	0	1
II	20.3	30.3	16.6	23.5	35.8	1	12.5	6	22.6	17	18.9	12	17.9	79	4	204.1	44.7	16	14	14	7	17	0	0	0
III	19.8	31.6	16.5	24.1	34.4	19	12.1	30	27.8	1	20.6	9	14.9	59	3	24.3	14.2	11	5	4	1	25	0	0	1
IV	18.1	30.2	15.8	23.0	33.3	6	11.7	30	20.6	2	20.8	7	13.2	57	2	14.7	6.1	2	6	6	0	16	0	0	2
V	13.8	26.9	10.6	18.7	31.7	4	5.0	23	23.3	26	14.9	5	8.6	48	1	0.0	0.0	–	0	0	0	2	0	0	0
VI	12.9	24.7	10.3	17.5	26.7	23	6.7	1	21.9	17	12.5	24	8.4	53	1	0.0	0.0	–	0	0	0	0	0	0	0
VII	8.8	23.8	5.6	14.7	26.8	23	-3.1	14	16.2	13	13.1	23	4.6	50	1	0.0	0.0	–	0	0	0	0	0	3	0
VIII	11.6	27.0	7.9	17.5	30.0	8	1.4	21	21.7	21	13.9	10	6.0	40	0	0.0	0.0	–	0	0	0	0	0	0	0
IX	15.4	29.5	9.1	19.3	32.8	7	3.9	25	25.8	24	14.4	22	8.1	33	1	0.0	0.0	–	0	0	0	10	0	0	0
X	22.4	32.8	15.4	24.1	36.4	5	7.2	1	30.6	10	20.6	23	13.6	35	2	10.9	8.6	27	2	2	0	31	0	0	1
XI	23.2	31.8	15.9	23.9	36.1	28	11.7	7	23.9	15	20.6	10	15.2	41	2	26.3	14.2	28	5	5	1	18	0	0	1
XII	22.4	33.2	15.4	24.3	36.1	27	8.6	16	29.4	16	21.1	1	14.2	39	3	10.1	5.8	11	3	3	0	29	0	0	2
Year Jaar	17.7	29.7	12.9	21.3	37.4	–	-3.1	–	16.2	–	21.7	–	11.7	48	2	306.9	44.7	–	41	37	9	176	0	3	8
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No.	STATION - STASIE	φ S.	λ E.	H m.	I Gem. Min.	I Abs. Min.	II Mean Min.	II Abs. Min.	III Gem. Min.	III Abs. Min.	IV Mean Min.	IV Abs. Min.	V Gem. Min.	V Abs. Min.	VI Mean Min.	VI Abs. Min.	VII Gem. Min.	VII Abs. Min.	VIII Mean Min.	VIII Abs. Min.	IX Gem. Min.	IX Abs. Min.	X Mean Min.	X Abs. Min.	XI Gem. Min.	XI Abs. Min.	XII Mean Min.	XII Abs. Min.	Jaar-Year Gem. Mean	Jaar-Year Abs.
28/748	George (Weerk./W. Office)	33° 58	22° 29	221	10.3	5.0	10.5	4.7	9.8	5.1	8.6	4.9	4.4	-0.4	2.5	-2.5	3.0	-2.2	3.1	-2.2	4.4	0.2	7.3	0.6	10.1	5.0	10.4	5.0	7.0	-2.5
92/288	Beaufort West	32 18	22 40	899	10.9	5.7	13.1	5.6	(8.9)	2.2	5.9	-1.1	1.7	-5.5	-1.2	-8.9	3.8	-7.1	1.0	-7.3	2.3	-2.8	5.4	-3.8	8.9	0.7	10.4	3.5	5.9	-8.9
116/379	Roodkrans	31 49	23 13	1310	(9.8)	-	11.4	3.9	(7.3)	2.8	(4.1)	-	0.0	-8.3	-2.9	-11.1	-1.1	-8.3	-1.3	-8.3	-0.6	-5.6	5.3	-5.6	9.4	0.0	(8.6)	2.4	4.2	-11.1
143/59	Grootfontein (Landbou-Agric.)	31 29	25 02	1263	10.4	6.1	12.7	7.2	7.6	2.1	4.8	-0.3	0.7	-6.7	-1.2	-13.3	-1.2	-8.9	-0.7	-10.0	1.2	4.4	5.0	-4.2	9.3	-0.1	9.4	3.9	4.8	-13.3
148/810	Willow Park	31 30	26 57	1485	11.5	7.3	12.7	7.8	9.3	4.6	7.1	-0.9	1.8	-8.8	1.7	-11.1	1.2	-8.9	1.3	-10.0	(3.1)	-2.2	6.6	-2.2	10.1	1.6	9.2	4.0	6.3	-11.1
208/316	Springfontein	30 16	29 11	1475	10.1	5.6	10.8	7.2	7.1	2.2	2.6	-3.9	-3.8	-12.2	-6.8	-16.7	-6.7	-15.6	-5.6	-11.7	-1.2	-7.2	3.0	-6.7	8.4	2.5	8.6	-0.1	2.2	-16.7
233/44	Wepener	29 44	27 02	1426	15.1	10.0	13.7	10.0	8.2	2.8	5.2	-1.1	0.0	-7.8	-2.2	-11.7	-0.3	-7.6	-0.9	-8.6	3.3	-3.3	7.6	-2.2	11.4	4.0	12.1	7.2	6.1	-11.7
239/482	Cedara (Landbou-Agric.)	29 32	30 17	1050	13.8	9.4	12.1	5.6	10.2	4.3	4.7	-0.9	-0.3	-4.7	-1.1	-9.2	-1.1	-8.4	0.1	-7.3	2.9	-5.0	6.4	0.8	11.1	6.3	11.7	1.8	5.9	-9.2
239/730	Umlaiga	29 40	30 25	760	15.2	11.0	15.3	10.7	14.7	9.8	11.5	8.4	7.2	0.7	4.8	-3.2	5.9	0.0	-	-	8.1	2.2	-	-	-	-	14.1	7.0	-	-
241/72	Mount Edgecombe	29 42	31 03	104	-	-	18.9	14.7	17.5	13.3	15.2	11.7	11.3	6.7	9.3	3.9	9.7	3.9	10.9	6.7	12.2	8.1	-	-	16.9	12.2	15.2	10.6	-	-
258/217	Bietrivier	29 07	24 38	1140	16.2	10.1	16.6	12.4	9.7	3.1	7.1	-0.1	2.4	-5.5	0.6	-7.1	0.3	-6.9	-0.8	-5.4	2.4	-3.5	8.1	-3.7	13.0	7.3	13.5	6.9	7.4	-7.1
263/786	Nooitgedacht	29 06	27 27	1610	-	-	9.3	4.4	3.7	-0.6	0.2	-5.6	-4.3	-13.9	-6.0	-15.6	-4.5	-11.2	-5.7	-11.7	-2.5	-8.4	2.5	-7.2	7.5	1.7	-	-	-	-
268/631	Estcourt	29 01	29 52	1181	13.8	10.7	13.3	8.6	11.1	7.8	7.2	2.2	1.4	-3.3	-0.8	-7.2	-1.2	-6.6	0.0	-5.6	2.6	3.9	8.2	1.7	12.2	-	11.9	4.6	-	-
290/468	Kimberley	28 48	24 46	1197	14.6	8.4	13.1	7.2	-	-	-	-	1.8	-8.0	1.3	-7.3	1.6	-7.8	0.7	-7.5	3.5	-3.5	8.4	-2.2	11.6	5.6	13.4	5.7	-	-
293/597	Glen College	28 57	26 20	1304	14.4	7.6	14.9	10.9	9.1	3.5	5.1	-0.2	1.0	-6.7	-0.9	-9.9	-0.1	-8.3	-1.8	-8.2	2.2	-4.7	7.3	-4.2	10.5	4.9	10.7	7.0	6.0	-9.9
300/454	Ladysmith (Werk./W. Office)	28 34	29 46	1069	15.3	12.6	14.8	10.0	12.6	9.8	8.9	3.4	3.2	-3.0	-0.8	-8.3	0.3	-6.3	0.7	-4.5	4.1	-3.3	9.3	-0.4	12.8	7.7	13.6	6.1	7.9	-8.3
317/447A	Upington (Landbou-Agric.)	28 27	21 15	795	13.4	5.2	14.1	9.4	6.7	1.7	5.7	-0.5	2.4	-5.2	(0.2)	-7.2	0.6	-6.1	-0.3	-4.8	2.1	-2.5	6.4	-2.7	(12.5)	5.8	(13.3)	7.2	6.4	-7.2
331/520	Loch Lomond	28 10	28 18	1645	12.4	8.9	11.7	7.8	8.3	4.4	4.8	-1.4	-0.8	-9.1	-5.1	-16.1	-2.0	-7.2	-2.0	-9.1	0.6	-5.8	6.3	-5.4	9.9	6.7	10.2	6.5	4.5	-16.1
360/597	Vaalharts	27 57	24 50	1160	13.8	9.3	14.7	11.1	9.7	6.4	7.2	3.1	3.4	-4.2	1.6	-6.0	1.9	-6.5	0.4	-5.0	3.0	-3.1	(8.3)	-2.6	12.8	10.8	13.7	9.7	7.5	-6.5
365/396	Kroonstad (Landbou-Agric.)	27 36	27 14	1427	-	-	14.2	10.9	9.3	5.0	5.5	-1.1	0.4	-7.8	-1.1	-12.5	-0.1	-9.4	-0.6	-8.3	2.3	-5.6	7.8	-4.0	11.5	6.8	12.2	7.6	-	-
437/134	Potchefstroom (Landbou-Agric.)III	26 44	27 05	1353	13.6	10.8	14.3	12.2	11.1	9.4	6.6	1.4	1.5	-6.7	-0.8	-8.9	0.2	-8.9	-0.7	-8.3	2.5	-3.3	8.3	-4.4	11.1	4.5	11.7	9.3	6.6	-8.9
476/72	Joubert Park	26 12	28 03	1755	11.7	5.8	12.8	10.3	11.1	5.6	-	-	-	-	2.8	-4.0	2.1	-7.2	2.9	-3.8	4.4	-1.4	8.7	1.9	10.2	7.4	11.2	8.5	-	-
476/111	Zwartkopjes	26 21	28 04	1514	13.1	8.3	13.2	8.9	9.4	5.0	5.4	-0.6	0.5	-6.7	-2.3	-7.2	-0.1	-7.2	-0.7	-7.8	3.0	-3.3	7.8	-3.9	9.6	1.7	11.8	8.5	5.9	-7.8
476/185	Frankenwald	26 05	28 07	1510	-	-	11.1	5.8	8.0	3.4	(3.6)	-1.9	-1.5	-8.9	-2.9	-4.4	-2.7	-11.7	-3.1	-9.4	-1.2	-5.6	6.3	-5.0	(9.6)	-	11.8	7.2	-	-
482/689	Bronsrodorp	26 29	31 23	599	18.1	14.2	17.4	12.8	-	-	10.7	6.2	8.8	4.2	7.1	3.3	7.1	1.9	7.5	1.4	8.5	0.6	13.8	8.9	14.6	11.0	15.3	12.0	-	-
511/523	Rustenburg	25 43	27 18	1173	15.3	12.2	15.0	12.1	12.6	9.7	8.4	4.1	4.8	-1.0	2.1	-2.3	1.6	-5.7	1.7	-3.9	4.2	-0.8	9.3	-1.4	12.9	8.7	14.5	12.0	8.5	-5.7
513/165	Pretoria (Corundum Obs.)	25 45	28 07	1356	16.4	13.4	15.6	12.7	13.1	9.3	9.1	4.9	5.2	0.0	2.3	-1.1	2.7	-3.9	3.7	-0.9	6.8	2.2	12.1	3.3	13.4	10.1	13.8	11.3	9.5	-5.9
513/405A	Pretoria (Weerburo-W. Bureau)	25 45	28 14	1369	(13.2)	8.9	13.5	10.0	11.0	7.8	6.4	1.3	2.7	-2.8	2.0	-3.3	1.1	-6.1	1.2	-3.7	3.8	-1.7	9.2	-1.1	11.5	5.8	12.7	9.5	7.4	-6.1
513/465	Pretoria (Univ.P.plaas/Exp.Farm)	25 45	28 16	1370	13.9	10.3	14.1	10.6	10.0	4.6	5.7	1.4	2.4	-3.7	0.0	-5.6	-0.6	-8.3	-0.3	-5.3	3.4	-2.7	8.7	-3.3	12.1	6.8	13.1	9.8	6.9	-8.3
515/412	Witbank	25 52	29 14	1600	11.4	5.5	12.0	7.2	9.2	7.1	7.3	2.6	2.1	-1.8	-0.2	-4.7	-0.4	-5.5	0.8	-6.1	2.4	-3.5	-	-	(9.3)	4.0	10.9	5.6	-	-
589/594	Towoomba	24 54	28 20	1173	-	-	-	-	-	-	11.5	7.6	6.6	1.6	4.0	0.8	4.4	-2.8	5.4	-1.0	7.4	1.7	13.4	5.7	14.7	12.0	14.9	11.5	-	-

MEAN EARTH TEMPERATURES IN °C. -1952- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Lengtegr. E.	Height Hoogte M.	Depth Diepte CMS.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
20/744	Cape Town (City Hosp.)	0800	33°54'	18°25'	16	30	25.9	26.4	23.0	20.7	16.6	15.1	13.7	14.6	16.8	19.6	23.2	24.9	20.0
						60	25.9	26.3	24.0	22.1	18.5	16.4	14.8	15.2	17.2	19.6	23.3	24.8	20.7
						120	24.8	25.4	24.4	22.7	20.2	18.1	16.3	15.9	17.1	18.8	21.7	23.6	20.7
21/591	Klaasburg	0800	33°51	18°50'	181	30	26.4	27.6	25.5	19.4	14.8	13.1	11.8	12.6	14.9	17.2	21.6	24.3	18.9
						60	25.6	26.8	24.1	20.5	16.4	14.4	12.8	13.2	15.1	16.8	20.9	23.6	19.2
						120	24.1	25.6	24.2	21.2	17.7	15.4	13.7	13.6	15.4	16.9	20.3	22.9	19.3
						180	21.2	23.4	23.6	21.8	19.6	17.3	15.7	14.9	15.3	16.3	18.5	20.6	19.0
						300	19.9	21.3	22.2	21.8	20.6	19.0	17.6	16.6	16.3	16.6	17.7	19.4	19.1
21/793	Paarl	0800	33°43'	18°57'	166	10	-	-	-	-	-	-	-	-	-	-	(19.2)	21.3	-
						20	-	-	-	-	-	-	-	11.2	13.5	-	(20.5)	22.9	-
						30	26.2	27.3	22.9	19.7	13.9	11.9	11.2	11.8	14.2	17.5	22.2	24.4	18.6
						60	24.9	25.8	23.3	20.4	15.1	12.2	10.8	12.7	14.6	17.1	21.7	23.7	18.5
						120	24.0	25.2	23.7	21.2	17.7	14.8	11.9	13.7	14.7	16.3	20.1	21.9	18.8
229/556	Pauresmith	0800	29°46'	25°19'	1382	30	29.1	24.3	24.4	19.7	14.8	12.1	10.4	11.8	15.1	20.4	23.1	25.8	19.3
						60	28.0	25.4	24.8	22.1	17.8	15.1	12.8	13.2	15.8	19.7	22.7	25.2	20.2
						120	25.8	24.9	24.0	22.6	19.4	16.8	14.8	14.0	15.6	18.3	21.2	23.6	20.1
						180	24.6	24.4	23.6	22.8	20.2	17.9	15.9	14.8	15.7	17.6	20.2	22.1	20.0
						300	21.5	22.4	22.3	22.2	21.2	19.7	18.2	16.9	16.6	17.2	18.6	19.9	19.7
233/44	Wepener	0800	29°44'	27°02'	1426	30	27.0	24.6	22.7	17.6	12.9	9.7	8.7	10.2	13.9	19.1	22.4	24.2	17.7
						60	27.4	25.6	23.9	19.9	15.5	12.3	10.9	11.7	14.7	19.2	22.7	24.3	19.0
						120	24.8	24.1	22.9	20.8	17.2	14.4	12.7	12.3	14.1	16.7	20.2	22.1	18.5
						180	23.0	-	22.1	20.7	18.1	15.6	13.8	13.0	14.0	15.8	18.6	20.4	-
						300	19.0	20.6	20.6	20.3	19.1	17.6	16.1	15.0	14.8	15.3	16.8	18.2	17.8
		1400				30	28.2	25.6	23.3	18.2	13.4	10.1	9.0	10.8	14.7	20.2	23.5	25.1	18.5
						60	27.2	25.4	23.7	19.7	15.4	12.2	10.7	11.5	14.6	19.1	22.6	24.2	18.9
						120	24.8	24.1	22.9	20.7	17.2	14.4	12.7	12.3	14.1	16.8	20.2	22.1	18.5
						180	23.0	-	22.2	20.7	18.1	15.7	13.8	13.0	14.0	15.8	18.6	20.4	-
						300	19.7	20.6	20.6	20.3	19.1	17.6	16.1	15.0	14.8	15.3	16.8	18.2	17.8
239/482	Cedara	0800	29°32'	30°17'	1050	10	-	20.3	19.9	16.4	12.4	10.2	10.0	11.6	14.3	18.1	19.2	19.5	-
						20	-	21.9	21.5	18.4	14.8	12.7	12.1	13.3	16.2	19.2	19.9	20.5	-
						30	22.6	22.2	21.7	19.2	15.3	13.3	12.7	13.9	16.3	19.4	20.4	20.8	18.1
						60	21.7	21.4	21.4	19.9	17.2	15.2	14.5	14.9	16.6	18.7	19.8	20.3	18.5
						120	20.3	20.4	20.6	20.1	18.6	16.8	15.8	15.6	16.5	17.8	18.9	19.4	18.4
						180	-	(19.8)	-	20.0	18.9	17.7	16.7	16.2	16.7	17.5	18.4	18.9	-
		1400				10	-	24.6	24.2	20.1	15.8	13.1	13.1	14.6	19.0	22.7	22.7	23.3	-
						20	-	22.5	21.9	18.7	15.2	12.8	12.1	13.0	16.3	19.7	20.5	21.3	-
						30	-	22.1	21.7	19.1	15.3	13.2	12.7	13.8	16.3	19.5	20.4	21.1	-
						60	-	21.4	21.4	19.8	17.2	15.3	14.6	14.9	16.5	18.7	19.8	20.3	-
						120	-	20.4	20.6	20.1	18.4	16.9	15.9	15.7	16.5	17.8	18.9	19.4	-
						180	-	(19.8)	-	20.0	18.9	17.7	16.7	16.3	16.7	17.5	18.4	18.9	-
241/72	Mount Edgecombe	0800	29°42'	31°03'	104	30	25.7	26.1	25.5	23.4	21.3	18.4	17.9	18.7	20.4	22.7	23.7	24.2	22.3
						60	25.7	26.2	25.9	24.5	22.6	19.8	19.1	19.2	20.7	22.6	23.8	24.3	22.9
						120	24.9	25.4	25.6	24.9	23.4	21.1	20.0	19.4	20.7	22.1	23.3	23.8	22.9

MEAN EARTH TEMPERATURES IN °C. -1952- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Langtegr. E.	Height Hoogte M.	Depth Diepte CMS.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
258/217	Rietrivier	0800	29°07'	24°38'	1140	10	27.3	23.2	21.3	17.2	11.6	8.7	6.8	8.6	13.0	19.3	22.7	24.7	17.6
						20	30.4	25.6	24.7	21.1	15.5	12.2	10.1	11.2	16.1	22.0	24.3	27.1	20.0
						30	31.2	26.8	25.8	21.9	16.5	13.2	11.2	12.6	17.1	22.9	25.6	28.2	21.1
						60	31.3	28.0	26.9	24.0	19.1	15.6	13.7	14.2	18.1	22.9	26.2	28.5	22.4
						120	28.8	27.4	26.2	24.8	21.4	18.3	16.3	15.5	17.7	20.7	23.9	26.1	22.3
						180	26.3	26.4	25.7	25.1	22.9	20.6	18.7	17.4	18.2	19.8	22.3	24.2	22.3
						300	23.1	24.1	24.3	24.2	23.6	22.4	21.2	20.1	19.6	19.9	20.9	22.1	22.1
		1400				10	39.2	33.7	32.7	27.2	20.2	17.1	15.3	18.4	23.7	31.7	35.1	36.9	25.9
						20	32.4	29.0	27.1	22.4	16.6	13.3	11.9	14.1	18.3	24.6	28.6	30.4	22.4
						30	32.0	27.8	26.6	22.7	17.0	13.8	11.8	13.3	17.9	23.9	27.3	29.4	22.0
						60	31.2	27.7	26.7	23.9	18.9	15.6	13.5	14.1	18.0	22.8	26.0	28.6	22.3
						120	28.8	27.5	26.3	24.9	21.4	18.4	16.3	15.4	17.8	20.8	24.1	26.2	22.3
						180	26.3	26.4	25.7	25.1	22.9	20.6	18.7	17.6	18.2	19.8	22.3	24.2	22.3
						300	23.1	24.2	24.3	24.2	23.6	22.4	21.2	20.1	19.6	19.9	20.9	22.1	22.1
317/447	Upington (Landbou-Agric.)	0800	28°27'	21°15'	795	30	32.9	28.9	25.9	23.1	17.2	15.1	12.7	13.8	17.3	22.9	27.4	29.1	22.2
						60	31.7	29.8	26.9	24.3	19.1	16.7	14.4	14.7	17.5	21.9	26.8	28.7	22.7
						120	29.0	29.2	27.2	25.6	21.9	19.1	16.8	16.0	17.2	19.9	23.7	25.8	22.6
						180	26.5	27.6	26.7	25.7	23.2	20.7	18.8	17.4	17.5	18.9	21.6	23.7	22.4
		1400				30	33.1	28.9	25.7	22.9	17.1	15.1	12.6	13.6	17.2	23.1	27.7	29.3	22.2
						60	31.6	29.7	26.9	24.3	19.2	16.6	14.3	14.7	17.5	22.1	26.7	28.7	22.7
						120	29.1	29.2	27.3	25.6	21.9	19.2	16.9	16.1	17.3	19.9	23.7	25.8	22.7
						180	26.6	27.7	26.8	25.8	23.3	20.8	18.9	17.4	17.6	18.9	21.6	23.7	22.4
365/396	Ireonstad (Landbou-Agric.)	0800	27°36'	27°14'	1427	30	24.4	23.3	22.2	17.9	14.1	11.8	10.5	10.9	15.2	19.6	20.7	-	-
						60	24.4	23.6	22.8	19.6	15.9	13.4	11.9	12.2	16.1	19.7	20.9	22.9	18.6
						120	23.3	23.2	22.7	21.2	18.6	16.4	14.9	13.8	16.1	18.4	20.1	21.6	19.2
						180	22.4	22.8	22.7	22.1	20.3	18.6	16.9	15.7	16.6	18.3	19.8	21.0	19.7
						300	20.4	21.3	21.7	21.7	21.3	20.4	19.4	18.4	17.9	18.3	19.2	19.9	20.0
437/134	Potchefstroom (Landbou-Agric.)	0800	26°44'	27°05'	1353	30	27.1	25.1	24.1	19.3	15.3	12.4	11.1	13.3	16.6	18.8	21.7	23.2	19.0
						60	26.2	25.3	-	21.8	18.2	15.4	14.1	14.8	17.8	19.4	21.8	23.4	18.2
						120	25.2	24.7	24.3	22.4	19.7	17.2	15.8	15.3	17.3	18.4	20.2	21.7	20.2
						180	23.7	24.0	23.7	22.8	20.8	18.8	17.3	16.3	17.2	18.2	19.5	20.7	20.3
						300	20.8	21.6	21.9	21.8	21.0	19.9	18.4	17.2	17.1	17.8	18.6	19.4	19.6
		1400				30	28.2	25.4	25.0	19.9	15.6	13.0	11.5	13.9	18.0	20.1	22.3	23.5	19.7
						60	27.2	25.5	-	21.8	18.2	15.4	14.1	14.9	18.0	19.6	21.8	23.3	18.1
						120	25.2	24.7	24.4	22.4	19.7	17.3	15.8	15.4	17.3	18.4	20.3	21.7	20.2
						180	23.7	24.0	23.7	22.9	20.8	18.8	17.3	16.3	17.3	18.2	19.5	20.9	20.3
						300	20.8	21.6	21.9	21.8	21.1	19.9	18.4	17.2	17.1	17.8	18.7	19.4	19.6
438/731	Vereeniging	0800	26°41'	27°55'	1440	30	25.9	23.5	22.6	19.3	15.6	12.7	11.2	13.0	17.3	21.9	21.6	22.4	18.9
						60	25.6	23.9	23.1	20.9	17.7	15.1	13.3	14.1	17.5	21.2	22.0	22.7	19.8
						120	23.6	23.4	22.9	21.8	19.6	17.6	15.8	15.2	17.3	19.6	21.1	21.9	20.0
						180	22.3	22.8	22.6	21.9	20.5	18.7	17.3	16.2	17.3	18.9	20.5	21.1	20.0
						300	20.3	21.1	21.4	21.6	20.9	20.2	19.2	18.2	17.9	18.6	19.3	20.0	19.9

MEAN EARTH TEMPERATURES IN °C .1952- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Lengtegr. E.	Height Hoogte M.	Depth Diepte CMS.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
511/523	Rustenburg	0800	25°43'	27°18'	1173	30	30.1	27.9	26.7	23.9	19.7	17.4	16.2	17.4	21.3	24.5	25.1	25.6	23.0
						60	30.1	28.8	27.7	25.5	21.7	19.2	17.8	18.1	21.3	24.1	25.4	26.1	23.8
						120	27.8	27.9	27.1	26.2	23.7	21.3	19.7	19.0	20.6	22.5	24.0	24.8	23.7
						180	26.1	26.9	26.5	26.1	24.5	22.5	21.0	19.9	20.4	21.7	23.1	23.9	23.5
512/543	Hartebeespoort (Brits)	0800	25°35'	27°49'	1160	30	30.8	27.7	27.3	23.3	18.0	15.1	14.3	15.9	20.4	24.6	24.6	25.4	22.3
						60	31.8	29.7	29.1	26.0	21.1	18.1	16.8	17.8	21.8	25.7	26.0	26.5	24.2
						120	29.7	28.9	28.0	26.3	22.7	19.6	18.0	17.7	20.5	23.3	24.9	25.4	23.7
						180	28.2	28.1	27.4	26.3	23.4	20.5	18.8	18.1	20.1	22.5	24.3	24.9	23.5
						300	24.4	25.4	25.4	25.4	24.4	22.8	21.4	20.3	20.3	21.2	22.4	23.3	23.1
513/605	Roodeplaat	0800	25°35'	28°21'	1190	10	-	-	-	-	-	12.7	13.6	13.4	17.6	22.1	23.1	23.3	-
						20	-	-	-	-	-	14.6	15.7	15.7	19.7	23.5	24.3	24.3	-
						30	-	-	-	-	-	16.4	17.4	17.1	20.9	24.6	25.8	25.2	-
						60	-	-	-	-	-	18.2	19.4	17.9	21.4	24.6	25.9	25.7	-
						120	-	-	-	-	-	19.9	21.1	18.3	20.7	23.1	24.7	24.6	-
		1400				10	-	-	-	-	-	19.8	20.8	22.1	26.9	31.4	32.2	31.9	-
						20	-	-	-	-	-	16.8	17.8	17.9	22.6	27.2	27.7	27.5	-
						30	-	-	-	-	-	16.6	17.5	17.1	21.4	25.3	25.9	25.9	-
						60	-	-	-	-	-	18.1	19.2	17.9	21.3	24.4	25.7	25.5	-
						120	-	-	-	-	-	20.0	21.1	18.4	20.7	23.1	24.7	24.6	-
519/17	Barberton (Landbou-Agric.)	0800	25°47'	31°10'	772	30	27.9	26.4	25.7	23.7	20.2	17.2	16.7	18.1	21.8	23.8	23.6	24.8	22.5
						60	28.2	27.2	26.6	24.9	22.1	19.2	18.4	19.2	22.3	24.2	24.3	25.4	23.5
555/837	Malgerrit	0800	25°27'	30°38'	665	30	28.6	27.2	26.0	24.3	22.6	18.1	16.5	18.4	22.4	22.1	24.7	25.4	23.0
						60	28.3	27.1	26.3	24.8	-	-	-	-	-	-	-	-	-
						120	26.6	26.6	26.0	25.1	24.7	20.9	18.6	19.7	21.8	23.4	24.4	24.9	23.6
722/99	Mara	0800	23°09'	29°34'	915	30	28.5	27.9	27.8	24.9	22.1	18.4	18.4	20.6	23.6	24.9	25.6	27.2	24.2
						60	28.5	28.2	27.9	26.4	23.9	20.8	20.2	21.2	23.6	25.1	26.3	27.8	25.0
						120	26.6	27.0	27.1	26.6	24.8	22.5	21.4	21.4	22.9	24.1	25.4	26.4	24.7
						180	25.6	26.1	26.4	26.4	25.3	23.6	22.4	22.1	22.9	23.8	24.7	25.5	24.6
						300	24.0	24.6	24.9	25.3	25.1	24.4	23.4	-	22.8	23.1	23.5	24.1	-

No. 22/54 WINDHOEK (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_g = 17M; Pm by/at 0 gpm, 1000 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	14.9	14.5	14.2	13.9	13.9	14.2	14.6	14.9	15.0	14.9	14.7	14.7	14.4	14.2	14.0	13.7	13.7	13.7	14.1	14.5	14.8	15.0	15.1	15.0	14.4
February/Februarie	12.8	12.6	12.3	12.0	12.1	12.4	12.8	13.1	13.2	13.2	13.0	12.7	12.5	12.1	11.7	11.4	11.3	11.2	11.4	11.8	12.2	12.6	12.6	12.6	12.3
March/Maart	15.3	15.1	14.9	14.7	14.6	14.7	15.1	15.5	15.8	15.9	15.9	15.6	15.2	14.9	14.5	14.3	14.4	14.4	14.6	14.9	15.3	15.5	15.5	15.5	15.1
April	16.9	16.8	16.6	16.3	16.2	16.4	16.7	17.1	17.6	17.8	17.8	17.6	17.2	16.5	16.2	16.2	16.3	16.4	16.6	16.8	17.0	17.0	17.1	17.0	16.8
May/Mei	19.2	19.1	19.0	18.7	18.5	18.6	18.8	19.2	19.6	19.8	19.8	19.5	18.8	18.3	18.1	18.1	18.3	18.4	18.7	18.9	19.2	19.3	19.4	19.2	18.9
June/Junie	22.0	21.9	21.8	21.7	21.6	21.6	21.9	22.4	22.7	23.1	23.2	22.9	22.3	21.7	21.4	21.5	21.7	21.9	22.1	22.4	22.5	22.5	22.6	22.6	22.2
July/Julie	20.8	20.6	20.4	20.4	20.1	20.3	20.5	20.9	21.3	21.6	21.9	21.5	20.8	20.3	20.1	19.9	20.1	20.4	20.5	20.7	20.9	20.9	20.9	20.8	20.7
August/Augustus	18.5	18.5	18.3	18.1	18.0	18.2	18.5	19.1	19.3	19.4	19.4	19.1	18.5	17.9	17.6	17.5	17.6	17.9	18.1	18.3	18.3	18.5	18.5	18.5	18.4
September	17.7	17.6	17.4	17.2	17.3	17.6	17.9	18.3	18.6	18.6	18.6	18.3	17.9	17.4	17.2	17.1	17.2	17.5	17.8	18.0	18.3	18.3	18.2	18.0	17.8
October/Oktober	18.1	17.7	17.5	17.3	17.3	17.7	18.1	18.5	18.5	18.5	18.5	18.1	17.6	17.5	17.2	16.9	17.1	17.3	17.5	17.8	18.2	18.4	18.3	18.3	17.8
November	14.2	14.0	13.7	13.7	13.7	14.1	14.4	14.7	14.9	14.9	14.9	14.6	14.4	14.2	13.8	13.5	13.5	13.6	14.1	14.3	14.5	14.6	14.6	14.5	14.2
December/Desember	15.6	15.3	14.9	14.8	14.9	15.2	15.5	15.9	16.0	16.0	15.9	15.8	15.5	15.2	15.0	14.7	14.5	14.6	15.0	15.3	15.6	16.0	16.1	16.0	15.4
Year/Jaar	17.2	17.0	16.7	16.6	16.5	16.7	17.1	17.5	17.7	17.8	17.8	17.5	17.1	16.7	16.4	16.2	16.3	16.4	16.7	17.0	17.2	17.4	17.4	17.3	17.0

No. 28/748 GEORGE (Weerkantoor/Weather Office); ϕ = 33°58'S; λ = 22°25'E; H_g = 221M; Pm by/at 0 gpm, 1000 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	15.7	15.4	15.0	14.8	14.7	14.8	14.9	14.9	14.7	14.3	14.1	13.9	13.8	13.7	13.5	13.5	13.5	13.9	14.4	15.1	15.7	16.1	16.1	16.0	14.7
February/Februarie	15.4	15.0	14.6	14.3	14.2	14.4	14.7	14.9	14.8	14.8	14.6	14.3	14.0	13.8	13.5	13.4	13.3	13.4	13.8	14.2	14.8	15.3	14.2	15.1	14.4
March/Maart	15.9	15.7	15.4	15.2	15.2	15.3	15.5	15.7	15.7	15.8	15.4	15.1	14.8	14.4	14.2	14.2	14.3	14.7	15.0	15.5	16.1	16.4	16.4	16.3	15.3
April	18.0	17.8	17.4	17.1	17.0	17.2	17.3	17.5	17.7	17.6	17.4	17.1	16.7	16.2	16.0	16.2	16.3	16.7	17.1	17.6	17.8	18.0	18.0	17.8	17.2
May/Mei	19.3	19.2	19.2	18.8	18.8	19.0	19.1	19.4	19.6	19.6	19.5	19.0	18.3	17.8	17.6	17.8	18.1	18.4	19.1	19.4	19.6	19.8	19.7	19.5	19.0
June/Junie	22.8	22.7	22.7	22.7	22.5	22.5	22.8	23.2	23.3	23.4	23.2	22.6	21.9	21.6	21.3	21.5	21.9	22.3	22.9	23.3	23.5	23.7	23.7	23.7	22.7
July/Julie	21.5	21.2	21.1	20.9	20.7	20.9	21.0	21.4	21.6	21.7	21.7	21.3	20.6	20.1	19.9	20.1	20.3	20.7	21.2	21.5	21.7	21.7	21.7	21.6	21.1
August/Augustus	18.6	18.3	18.0	17.8	17.7	17.9	18.0	18.4	18.8	18.9	18.8	18.3	17.7	17.2	17.1	17.2	17.4	17.9	18.3	18.8	19.0	19.0	18.9	18.7	18.2
September	18.6	18.4	18.0	17.9	18.0	18.3	18.6	18.8	18.8	18.7	18.3	18.0	17.5	17.0	16.8	17.1	17.2	17.8	18.2	18.6	19.1	19.2	19.1	18.9	18.2
October/Oktober	18.9	18.4	17.9	17.7	17.8	18.0	18.3	18.4	18.4	18.2	18.0	17.7	17.4	17.2	16.9	16.8	17.1	17.6	18.1	18.6	19.3	19.5	19.4	19.3	18.1
November	16.7	16.3	16.1	15.8	15.9	16.1	16.3	16.3	16.2	16.0	15.8	15.5	15.3	15.0	14.8	14.9	15.1	15.5	16.1	16.8	17.3	17.4	17.4	17.2	16.1
December/Desember	17.2	16.8	16.3	16.0	16.2	16.4	16.5	16.5	16.4	16.2	16.0	15.9	15.7	15.5	15.4	15.3	15.2	15.6	16.2	16.8	17.4	17.8	17.8	17.6	16.4
Year/Jaar	18.2	17.9	17.6	17.4	17.4	17.6	17.7	17.9	18.0	17.9	17.7	17.4	17.0	16.6	16.4	16.5	16.6	17.0	17.5	18.0	18.4	18.7	18.6	18.5	17.6

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H_g = 62M; Pm by/at 0 gpm, 1000 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	15.5	15.1	14.7	14.5	14.6	14.7	14.8	15.0	14.8	14.7	14.5	14.3	14.1	13.7	13.5	13.4	13.3	13.7	14.3	15.0	15.5	15.9	15.9	15.7	14.6
February/Februarie	16.2	15.6	15.4	15.2	15.1	15.2	15.5	15.7	15.8	15.7	15.5	15.2	14.8	14.5	14.2	14.0	14.0	14.2	14.5	15.0	15.6	15.7	15.6	15.6	15.2
March/Maart	15.6	15.4	15.1	14.8	14.9	15.2	15.6	15.7	15.9	15.9	15.7	15.4	14.9	14.6	14.3	14.3	14.5	14.9	15.2	15.7	16.1	16.1	16.1	16.1	15.3
April	17.8	17.7	17.3	17.1	17.1	17.3	17.5	17.7	17.9	17.7	17.6	17.3	16.7	16.1	16.0	16.1	16.2	16.6	17.1	17.4	17.5	17.8	17.8	17.7	17.2
May/Mei	19.7	19.5	19.3	19.1	19.2	19.3	19.5	19.8	20.0	20.0	19.8	19.4	18.7	18.4	18.3	18.4	18.7	19.0	19.4	19.7	19.9	20.0	20.0	19.9	19.4
June/Junie	22.8	22.8	22.7	22.6	22.6	22.7	23.2	23.5	23.7	23.9	23.7	23.2	22.5	22.0	21.8	22.0	22.1	22.4	22.7	23.1	23.2	23.4	23.5	23.5	22.9
July/Julie	22.0	21.9	21.8	21.6	21.5	21.6	21.9	22.1	22.3	22.4	22.3	21.8	21.0	20.6	20.5	20.7	20.9	21.2	21.5	21.9	22.1	22.1	22.2	22.2	21.7
August/Augustus	18.6	18.3	18.0	17.7	17.6	17.7	17.9	18.0	18.2	18.1	18.0	17.7	17.1	16.9	16.7	16.9	17.1	17.5	17.9	18.3	18.5	18.6	18.6	18.5	17.8
September	18.3	18.1	17.7	17.6	17.7	18.1	18.4	18.6	18.8	18.7	18.4	18.1	17.6	17.1	16.9	16.9	16.9	17.4	17.8	18.2	18.6	18.7	18.6	18.4	18.0
October/Oktober	17.9	17.7	17.4	17.3	17.4	17.7	18.0	18.2	18.1	18.0	17.6	17.1	16.7	16.3	16.0	16.1	16.5	16.9	17.3	17.8	18.3	18.4	18.2	18.3	17.5
November	16.1	15.8	15.7	15.6	15.8	16.2	16.5	16.7	16.7	16.5	16.2	15.9	15.6	15.1	14.7	14.7	14.6	15.0	15.5	15.9	16.3	16.6	16.6	16.4	15.9
December/Desember	16.1	15.8	15.5	15.4	15.6	15.8	16.0	16.2	16.1	15.9	15.7	15.5	15.2	14.9	14.6	14.4	14.3	14.7	15.2	15.6	16.2	16.5	16.7	16.4	15.6
Year/Jaar	18.1	17.8	17.5	17.4	17.4	17.6	17.9	18.1	18.2	18.1	17.9	17.6	17.1	16.7	16.5	16.5	16.6	17.0	17.4	17.8	18.1	18.3	18.3	18.2	17.6

No. 43/566 METROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26'S; λ = 19°49'E; H_g = 963M; Pm by/at 1000 gpm. 800 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ma.
January/Januarie	102.7	102.4	102.2	102.0	102.0	102.3	102.6	102.8	102.9	102.7	102.5	102.2	101.9	101.5	101.1	100.7	100.5	100.5	100.9	101.4	102.0	102.5	102.8	102.8	102.0
February/Februarie	102.8	102.6	102.4	102.2	102.1	102.3	102.6	102.8	103.0	102.9	102.7	102.4	101.9	101.5	101.0	100.7	100.5	100.4	100.7	101.2	101.7	102.2	102.4	102.5	102.0
March/Maart	102.7	102.6	102.4	102.2	102.1	102.3	102.6	102.9	103.2	103.3	103.1	102.7	102.3	101.9	101.5	101.3	101.2	101.4	101.6	102.0	102.6	102.8	102.9	102.9	102.4
April	104.5	104.4	104.2	103.9	103.8	104.0	104.2	104.4	104.9	104.9	104.8	104.4	104.0	103.4	103.0	103.0	103.0	103.2	103.5	103.9	104.2	104.4	104.5	104.4	104.0
May/Mei	105.3	105.2	105.1	104.9	104.7	104.8	105.0	105.3	105.7	105.8	105.8	105.5	105.0	104.5	104.2	104.2	104.3	104.5	104.8	105.1	105.2	105.4	105.4	105.3	105.0
June/Junie	107.9	107.8	107.9	107.7	107.6	107.7	107.9	108.3	108.5	108.8	108.9	108.6	108.1	107.5	107.2	107.2	107.4	107.6	107.9	108.1	108.4	108.5	108.5	108.5	108.0
July/Julie	106.5	106.4	106.3	106.1	106.0	106.1	106.2	106.5	106.9	107.1	107.2	106.9	106.3	105.7	105.4	105.4	105.5	105.6	105.9	106.2	106.4	106.4	106.4	106.4	106.2
August/Augustus	103.6	103.5	103.3	103.1	103.1	103.3	103.5	104.0	104.4	104.5	104.5	104.2	103.7	103.2	102.9	102.7	102.8	103.0	103.3	103.6	103.8	103.9	103.8	103.6	103.6
September	103.7	103.5	103.2	103.0	103.1	103.5	103.8	104.2	104.4	104.3	104.2	103.9	103.3	102.8	102.4	102.3	102.3	102.6	103.0	103.3	103.7	103.9	103.9	103.7	103.4
October/Oktober	104.0	103.7	103.4	103.4	103.4	103.7	104.1	104.4	104.4	104.4	104.2	103.9	103.5	103.2	102.7	102.5	102.5	102.7	103.2	103.4	103.9	104.2	104.2	104.2	103.6
November	102.6	102.2	102.1	102.1	102.2	102.5	102.7	102.9	103.1	102.9	102.7	102.3	101.9	101.6	101.2	101.0	101.0	101.0	101.4	102.0	102.5	102.7	102.9	102.8	102.2
December/Desember	102.9	102.6	102.3	102.3	102.4	102.6	102.8	103.0	103.0	102.8	102.6	102.4	102.1	101.7	101.4	101.0	100.6	100.9	101.3	101.8	102.3	102.8	103.0	103.1	102.2
Year/Jaar	104.1	103.9	103.7	103.6	103.5	103.8	104.0	104.3	104.5	104.5	104.4	104.1	103.7	103.2	102.8	102.7	102.7	102.8	103.1	103.5	103.9	104.1	104.2	104.2	103.7

No. 59/572 EAST LONDON (Weerkantoor/Weather Office); ϕ = 33°02'S; λ = 27°50'E; H_g = 125M; Pm by/at 0 gpm. 1000 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ma.
January/Januarie	16.1	15.5	15.1	14.9	15.0	15.1	15.2	15.3	15.1	14.9	14.7	14.4	14.1	13.8	13.6	13.4	13.6	14.1	14.9	15.7	16.2	16.5	16.4	16.3	15.0
February/Februarie	16.7	16.2	15.8	15.7	15.7	15.9	16.2	16.4	16.3	16.3	16.1	15.7	15.5	15.0	14.6	14.5	14.7	15.0	15.5	16.1	16.7	16.9	16.8	16.7	15.9
March/Maart	16.4	16.0	15.6	15.5	15.5	15.6	15.9	16.1	16.1	16.1	15.8	15.3	15.0	14.6	14.4	14.5	14.8	15.3	15.8	16.4	16.9	16.9	16.9	16.8	15.8
April	18.9	18.5	18.1	17.9	17.9	18.1	18.2	18.5	18.7	18.6	18.4	17.9	17.1	16.5	16.6	16.8	17.0	17.3	17.9	18.4	18.8	19.0	19.0	18.8	18.0
May/Mei	21.0	21.0	20.8	20.5	20.4	20.5	20.7	21.1	21.2	21.2	20.8	20.0	19.2	18.8	18.8	19.1	19.5	20.1	20.7	21.1	21.4	21.4	21.3	21.2	20.5
June/Junie	24.1	24.0	23.8	23.6	23.5	23.6	24.0	24.4	24.6	25.0	24.8	24.1	23.4	22.8	22.7	22.9	23.2	23.6	24.0	24.4	24.6	24.8	24.8	24.7	24.0
July/Julie	23.3	23.1	22.9	22.8	22.7	22.9	23.3	23.7	23.9	24.1	23.7	23.0	22.0	21.4	21.3	21.5	21.8	22.1	22.7	23.0	23.2	23.4	23.5	23.4	22.9
August/Augustus	19.3	19.0	18.7	18.3	18.2	18.5	18.8	19.1	19.2	19.1	18.7	18.0	17.1	16.6	16.5	16.7	17.4	18.0	18.6	19.2	19.6	19.6	19.5	19.3	18.5
September	18.7	18.4	17.9	17.7	18.0	18.2	18.6	19.1	19.2	19.1	18.8	18.3	17.7	17.3	17.1	17.0	17.3	17.8	18.4	18.9	19.2	19.3	19.2	18.9	18.3
October/Oktober	18.6	18.3	17.9	17.8	18.0	18.4	18.8	18.8	19.0	18.7	18.1	17.6	17.2	16.7	16.4	16.4	16.8	17.3	17.9	18.5	19.1	19.1	19.1	18.9	18.1
November	15.9	15.5	15.3	15.2	15.4	15.8	16.1	16.5	16.6	16.4	16.2	16.0	15.6	15.2	14.7	14.9	15.0	15.7	16.3	16.7	17.3	17.3	17.1	16.7	16.0
December/Desember	16.8	16.2	15.8	15.9	15.9	16.2	16.5	16.6	16.4	16.3	16.2	16.0	15.5	15.2	15.0	14.8	14.8	15.4	16.0	16.7	17.2	17.5	17.5	17.3	16.2
Year/Jaar	18.8	18.5	18.1	18.0	18.0	18.2	18.5	18.8	18.9	18.8	18.5	18.0	17.5	17.0	16.8	16.9	17.2	17.6	18.2	18.8	19.2	19.3	19.3	19.1	18.3

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18'S; λ = 22°40'E; H_g = 125M; Pm by/at 900 gpm. 900 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ma.
January/Januarie	12.4	12.3	12.1	11.9	12.0	12.3	12.7	12.8	12.6	12.1	11.7	11.2	10.5	9.8	9.1	8.6	8.3	8.4	8.8	9.5	10.6	11.5	12.1	12.4	11.1
February/Februarie	13.3	13.0	12.9	12.7	12.7	12.9	13.2	13.5	13.5	13.4	13.0	12.5	11.8	11.1	10.6	10.2	10.1	10.2	10.6	11.1	11.8	12.5	12.9	13.0	12.2
March/Maart	12.9	12.9	12.7	12.6	12.6	12.8	13.3	13.6	13.8	13.8	13.5	12.9	12.2	11.6	11.0	10.8	10.8	10.9	11.2	11.7	12.3	12.7	13.0	13.1	12.4
April	15.1	15.0	14.8	14.6	14.6	14.7	15.0	15.4	15.6	15.6	15.3	14.9	14.2	13.4	13.0	12.9	12.9	13.1	13.5	13.9	14.4	14.7	14.9	14.9	14.4
May/Mei	17.0	16.9	16.7	16.6	16.6	16.7	17.1	17.4	17.8	18.0	17.8	17.3	16.5	15.8	15.5	15.4	15.5	15.8	16.3	16.7	16.9	17.1	17.2	17.1	16.7
June/Junie	19.9	19.9	19.9	19.8	19.7	20.0	20.0	20.8	21.1	21.4	21.2	20.7	19.9	19.2	18.8	18.8	18.9	19.2	19.5	19.9	20.2	20.3	20.4	20.4	20.0
July/Julie	18.5	18.3	18.2	18.1	17.9	18.1	18.4	18.9	19.1	19.4	19.4	19.0	18.1	17.6	17.2	17.1	17.3	17.5	17.8	18.1	18.4	18.5	18.5	18.5	18.2
August/Augustus	15.5	15.3	15.1	14.8	14.8	15.0	15.3	15.6	16.0	16.0	15.9	15.5	14.7	14.0	13.6	13.5	13.7	14.0	14.5	15.0	15.3	15.5	15.5	15.4	15.0
September	15.0	14.8	14.7	14.6	14.7	15.1	15.5	15.9	16.1	16.0	15.6	15.1	14.3	13.6	13.1	12.8	12.8	13.1	13.6	14.1	14.6	14.9	15.0	15.0	14.6
October/Oktober	14.9	14.6	14.4	14.3	14.5	14.8	15.4	15.6	15.7	15.6	15.0	14.3	13.6	13.0	12.3	12.1	12.2	12.6	13.1	13.8	14.5	14.8	15.1	15.1	14.2
November	13.3	13.0	12.9	12.8	13.0	13.5	13.8	14.0	13.9	13.5	13.1	12.5	11.9	11.3	10.7	10.3	10.2	10.4	10.9	11.6	12.4	13.1	13.5	13.4	12.5
December/Desember	13.2	13.0	12.8	12.7	12.9	13.2	13.5	13.7	13.5	13.1	12.7	12.2	11.5	10.7	10.1	9.8	9.5	9.8	10.5	11.1	12.0	12.8	13.3	13.4	12.1
Year/Jaar	15.1	14.9	14.8	14.6	14.7	14.9	15.3	15.6	15.7	15.7	15.3	14.8	14.1	13.6	12.9	12.7	12.7	12.9	13.4	13.9	14.5	14.9	15.1	15.1	14.5

No. 141/264 VICTORIA WEST (Weerkantoor/Weather Office) ϕ = 31°24'S; λ = 23°09'E; H_g = 1257M; Pm by/at 1250 gpm. 800 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	74.8	74.8	74.7	74.6	74.8	75.1	75.5	75.8	75.7	75.4	75.0	74.5	73.9	73.3	72.5	71.9	71.5	71.4	71.7	72.5	73.0	73.7	74.3	74.6	74.0
February/Februarie	76.7	76.7	76.5	76.3	76.3	76.5	76.9	77.2	77.2	77.1	76.9	76.4	75.9	75.2	74.6	74.0	73.7	73.6	74.0	74.5	75.2	75.8	76.2	76.4	75.8
March/Maart	76.3	76.3	76.2	76.1	76.1	76.4	76.8	77.1	77.4	77.4	77.2	76.7	76.0	75.4	74.9	74.5	74.4	74.5	74.8	75.3	75.8	76.1	76.3	76.4	76.0
April	78.6	78.6	78.6	78.5	78.5	78.6	78.9	79.3	79.6	79.6	79.4	78.8	78.1	77.4	77.0	76.8	76.7	76.9	77.3	77.7	78.1	78.3	78.5	78.6	78.3
May/Mei	80.1	80.1	79.9	79.8	79.7	79.8	80.1	80.5	80.8	80.9	80.8	80.3	79.6	78.9	78.5	78.5	78.6	78.8	79.4	79.9	80.2	80.4	80.6	80.5	79.9
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_g = 5M; Pm by/at 0 gpm. 1000 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	14.2	13.9	13.6	13.5	13.7	14.3	14.7	14.7	14.6	14.4	14.1	13.7	13.3	12.8	12.4	12.1	12.2	12.6	13.3	13.8	14.2	14.5	14.4	14.4	13.7
February/Februarie	15.6	15.4	15.1	15.1	15.2	15.6	16.0	16.2	16.2	16.0	15.6	15.3	14.9	14.5	14.3	14.2	14.1	14.5	15.0	15.6	16.0	16.2	16.1	15.9	15.4
March/Maart	15.2	14.9	14.5	14.3	14.5	14.8	15.1	15.4	15.6	15.6	15.2	14.7	14.2	13.7	13.6	13.6	14.0	14.3	14.8	15.4	15.8	15.9	15.8	15.7	14.9
April	18.5	18.2	17.8	17.6	17.7	18.0	18.3	18.7	18.9	18.7	18.3	17.9	17.1	16.7	16.6	16.7	17.0	17.4	18.0	18.4	18.6	18.8	18.7	18.4	18.0
May/Mei	20.9	20.8	20.6	20.5	20.6	20.8	21.2	21.6	21.7	21.7	21.3	20.5	19.7	19.2	19.1	19.3	19.6	20.0	20.5	20.8	21.1	21.2	21.2	21.1	20.6
June/Junie	24.6	24.5	24.3	24.0	24.0	24.3	24.7	25.1	25.3	25.4	25.0	24.3	23.6	23.1	23.1	23.2	23.6	23.9	24.4	24.7	24.9	25.0	25.0	24.9	24.4
July/Julie	23.7	23.5	23.3	23.1	23.2	23.4	23.7	24.1	24.4	24.6	24.3	23.5	22.7	22.1	21.9	22.1	22.3	22.6	23.1	23.5	23.7	23.8	23.9	23.8	23.3
August/Augustus	19.2	18.9	18.7	18.5	18.8	19.2	19.5	19.9	20.0	20.0	19.6	18.7	17.8	17.2	17.0	17.0	17.2	17.5	18.0	18.4	18.6	18.8	18.9	18.9	18.6
September	18.0	17.7	17.4	17.4	17.6	17.9	18.3	18.5	18.6	18.4	18.0	17.3	16.7	16.2	16.2	16.4	16.8	17.2	17.8	18.4	18.7	18.7	18.6	18.3	17.7
October/Oktober	18.3	17.8	17.6	17.6	17.9	18.5	19.1	19.3	19.3	19.1	18.6	18.0	17.4	16.8	16.4	16.6	16.8	17.4	17.9	18.4	18.8	19.0	19.1	18.8	18.1
November	16.7	16.4	16.2	16.1	16.3	16.8	17.1	17.1	16.9	16.7	16.4	15.9	15.5	15.0	14.7	14.6	14.9	15.5	16.1	16.8	17.3	17.4	17.4	17.1	16.3
December/Desember	15.3	14.8	14.6	14.4	14.5	14.9	15.3	15.4	15.3	15.1	14.9	14.7	14.3	14.0	13.7	13.4	13.5	14.0	14.6	15.2	16.0	16.4	16.2	15.9	14.9
Year/Jaar	18.3	18.1	17.8	17.7	17.8	18.2	18.6	18.8	18.9	18.8	18.4	17.9	17.3	16.8	16.6	16.6	16.8	17.2	17.8	18.3	18.6	18.8	18.8	18.6	18.0

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_g = 1422M; Pm by/at 1400 gpm. 800 mb. +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	60.2	60.1	60.0	60.0	60.2	60.7	61.1	61.3	61.2	61.0	60.7	60.2	59.5	58.8	58.1	57.6	57.4	57.5	58.1	58.7	58.9	59.6	60.2	60.3	59.6
February/Februarie	62.3	62.2	61.9	61.8	61.9	62.3	62.7	62.9	63.0	63.0	62.6	62.2	61.7	61.0	60.4	60.0	59.9	59.9	60.3	60.8	61.3	61.8	62.0	62.1	61.7
March/Maart	62.0	62.0	61.9	61.8	61.9	62.3	62.7	63.1	63.4	63.4	63.1	62.7	62.0	61.5	60.9	60.7	60.7	60.9	61.1	61.5	62.0	62.2	62.2	62.2	62.0
April	64.7	64.7	64.5	64.3	64.4	64.7	65.1	65.5	65.9	65.9	65.6	65.1	64.2	63.5	63.2	63.1	63.2	63.3	63.7	64.1	64.3	64.6	64.7	64.6	64.5
May/Mei	66.1	66.0	65.9	65.8	65.8	66.0	66.4	66.9	67.2	67.4	67.0	66.3	65.4	64.8	64.5	64.5	64.7	65.0	65.3	65.8	66.1	66.3	66.3	66.3	65.9
June/Junie	69.1	69.0	69.0	68.9	68.8	69.0	69.5	69.8	70.2	70.4	70.1	69.5	68.6	68.1	67.8	67.8	67.9	68.1	68.5	68.9	69.1	69.2	69.3	69.4	69.0
July/Julie	67.1	67.0	66.9	66.8	66.7	66.9	67.3	67.8	68.1	68.3	68.1	67.5	66.6	66.0	65.7	65.7	65.8	66.0	66.3	66.6	66.9	67.0	67.1	67.1	66.9
August/Augustus	64.5	64.4	64.1	64.1	64.1	64.3	64.7	65.2	65.5	65.6	65.3	64.6	63.7	63.0	62.6	62.6	62.7	62.9	63.3	63.7	64.1	64.2	64.3	64.3	64.1
September	62.9	62.7	62.5	62.4	62.6	63.1	63.5	64.0	64.2	64.1	63.7	63.1	62.2	61.6	61.3	61.0	61.2	61.4	61.7	62.2	62.7	62.9	62.9	62.9	62.6
October/Oktober	63.4	63.3	63.2	63.1	63.4	64.0	64.4	64.7	64.7	64.6	64.2	63.6	62.8	62.1	61.5	61.2	61.4	61.6	62.0	62.7	63.4	63.6	63.6	63.7	63.2
November	61.2	61.1	61.1	61.2	61.4	61.8	62.2	62.5	62.5	62.3	62.0	61.5	60.9	60.3	59.6	59.3	59.2	59.4	59.7	60.2	60.8	61.3	61.4	61.4	61.0
December/Desember	60.4	60.3	60.3	60.3	60.7	61.1	61.5	61.7	61.7	61.5	61.2	60.8	60.2	59.6	58.9	58.4	58.1	58.1	58.5	59.0	59.6	60.2	60.5	60.5	60.1
Year/Jaar	63.7	63.6	63.4	63.4	63.5	63.9	64.3	64.6	64.8	64.8	64.5	63.9	63.1	62.5	62.0	61.8	61.9	62.0	62.4	62.8	63.3	63.6	63.7	63.7	63.4

MEAN HOURLY VALUES OF PRESSURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H_g = 21M; Pm by/at 0 gpm. 1000 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	14.3	14.0	13.7	13.4	13.4	13.7	14.1	14.4	14.4	14.1	13.7	13.3	12.8	12.2	11.7	11.4	11.2	11.4	11.8	12.5	13.2	13.7	14.3	14.5	13.2
February/Februarie	12.0	11.7	11.4	11.1	10.9	11.1	11.5	11.9	12.0	11.9	11.7	11.3	10.8	10.4	10.0	09.6	09.5	09.6	10.1	10.7	11.4	11.8	12.1	12.1	11.1
March/Maart	15.1	14.9	14.6	14.4	14.3	14.5	14.8	15.2	15.4	15.4	15.1	14.6	13.9	13.3	12.9	12.6	12.7	12.9	13.3	14.0	14.6	15.1	15.3	15.3	14.3
April	15.8	15.9	15.7	15.3	15.1	15.3	15.6	15.8	16.3	16.3	16.1	15.7	15.0	14.2	13.7	13.6	13.7	14.0	14.3	14.9	15.4	15.7	15.9	15.9	15.2
May/Mei	18.9	18.8	18.5	18.3	18.3	18.3	18.6	19.0	19.4	19.6	19.6	19.1	18.3	17.5	17.2	17.0	17.2	17.7	18.1	18.6	19.0	19.1	19.2	19.2	18.5
June/Junie	20.6	20.5	20.3	20.1	20.0	20.0	20.4	20.9	21.2	21.4	21.5	21.1	20.2	19.4	18.9	18.9	19.1	19.5	20.0	20.4	20.7	20.9	20.9	20.8	20.3
July/Julie	20.4	20.2	20.0	19.8	19.6	19.6	19.9	20.3	20.5	20.9	21.0	20.7	20.0	19.2	18.7	18.5	18.8	19.1	19.4	19.8	20.1	20.3	20.5	20.5	19.9
August/Augustus	20.2	20.1	19.8	19.6	19.3	19.4	19.7	20.1	20.4	20.5	20.5	20.0	19.2	18.4	18.0	18.0	18.3	18.8	19.2	19.7	20.1	20.3	20.3	20.3	19.6
September	18.4	18.2	17.8	17.6	17.7	18.0	18.3	18.8	19.0	19.0	18.8	18.2	17.5	16.8	16.4	16.2	16.4	16.9	17.3	17.9	18.4	18.7	18.6	18.6	17.9
October/Oktober	17.5	17.2	16.7	16.6	16.7	17.0	17.4	17.8	18.0	17.9	17.4	16.9	16.2	15.7	15.3	15.1	15.2	15.5	15.9	16.7	17.3	17.7	17.7	17.8	17.8
November	14.4	14.0	13.6	13.5	13.6	13.8	14.2	14.4	14.5	14.4	14.2	13.7	13.2	12.7	12.3	12.0	12.1	12.4	13.0	13.6	14.1	14.6	14.8	14.7	13.7
December/Desember	15.5	15.1	14.7	14.6	14.7	15.1	15.4	15.7	15.7	15.4	15.1	14.8	14.3	13.8	13.3	13.0	12.9	13.2	13.7	14.4	15.0	15.5	15.8	15.8	14.7
Year/Jaar	16.9	16.7	16.4	16.2	16.1	16.6	16.7	17.0	17.2	17.2	17.1	16.6	15.9	15.3	14.9	14.7	14.8	15.1	15.5	16.1	16.6	16.9	17.1	17.1	16.3

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°48'S; λ = 24°46'E; H_g = 1197M; Pm by/at 1250 gpm. 800 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	74.3	74.2	74.1	74.1	74.3	74.6	75.0	75.2	75.1	74.9	74.7	74.2	73.7	73.0	72.4	71.8	71.5	71.7	71.9	72.5	73.2	73.8	74.0	74.3	73.7
February/Februarie	76.0	75.9	75.8	75.7	75.8	75.9	76.3	76.5	76.6	76.6	76.3	75.9	75.5	74.9	74.4	74.2	74.0	74.0	74.3	74.7	75.1	75.6	75.8	75.9	75.5
March/Maart	76.3	76.3	76.1	76.0	76.1	76.4	76.8	77.1	77.4	77.5	77.3	76.9	76.4	75.7	75.2	75.0	75.0	75.0	75.2	75.5	76.0	76.2	76.4	76.4	76.2
April	78.9	78.9	78.8	78.6	78.6	78.9	79.2	79.7	80.1	80.1	79.9	79.6	78.8	78.0	77.7	77.5	77.5	78.8	78.0	78.3	78.6	78.8	78.9	78.8	78.8
May/Mei	80.9	81.0	80.8	80.8	80.7	81.0	81.3	81.8	82.1	82.4	82.0	81.4	80.4	79.8	79.5	79.4	79.5	79.7	80.1	80.5	80.8	81.0	81.1	81.1	80.8
June/Junie	83.9	83.9	83.9	83.7	83.7	83.9	84.4	84.8	85.1	85.4	85.2	84.7	83.9	83.2	82.9	82.9	82.9	83.2	83.5	83.7	83.9	84.1	84.2	84.2	84.0
July/Julie	82.0	81.9	81.8	81.6	81.6	81.9	82.2	82.5	82.8	83.2	83.0	82.6	81.7	81.0	80.7	80.6	80.7	80.9	81.2	81.4	81.7	81.9	82.0	82.0	81.8
August/Augustus	79.5	79.4	79.2	79.1	79.1	79.3	79.7	80.1	80.5	80.7	80.4	79.8	79.0	78.2	77.8	77.7	77.7	78.0	78.3	78.6	78.9	79.1	79.2	79.2	79.1
September	77.8	77.7	77.5	77.5	77.7	78.0	78.5	79.0	79.2	79.2	78.9	78.3	77.5	76.6	76.2	76.1	76.1	76.4	76.7	77.2	77.6	77.8	77.9	77.9	77.6
October/Oktober	77.9	77.7	77.6	77.6	77.9	78.4	79.0	79.3	79.3	79.3	78.8	78.2	77.4	76.7	76.0	75.7	75.8	76.2	76.6	77.2	77.8	78.0	78.2	78.2	77.7
November	75.7	75.7	75.6	75.7	75.9	76.5	76.9	77.2	77.2	77.0	76.6	76.1	75.5	74.7	74.1	73.7	73.5	73.6	74.0	74.5	75.1	75.4	75.6	75.7	75.5
December/Desember	75.0	75.0	74.9	74.9	75.2	75.5	76.0	76.3	76.2	76.1	75.8	75.4	74.7	74.0	73.4	72.8	72.4	72.7	73.0	73.5	74.1	74.7	75.0	75.1	74.7
Year/Jaar	78.2	78.1	78.0	77.9	78.1	78.4	78.8	79.1	79.3	79.4	79.1	78.6	77.9	77.1	76.7	76.5	76.4	76.6	76.9	77.3	77.7	78.0	78.2	78.2	77.9

No. 300/454 LADYSMITH (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 29°46'E; H_g = 1069M; Pm by/at 1100 gpm. 800 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	92.8	92.6	92.3	92.2	92.3	92.8	93.1	93.2	93.1	92.9	92.4	91.9	91.3	90.6	90.0	89.6	89.7	90.3	90.9	91.8	92.4	92.9	93.0	93.0	92.0
February/Februarie	94.0	93.9	93.7	93.6	93.7	94.0	94.4	94.6	94.6	94.4	93.9	93.4	92.9	92.3	91.9	91.6	91.6	92.0	92.5	93.2	93.8	94.1	94.2	94.2	93.4
March/Maart	93.7	93.6	93.4	93.2	93.4	93.7	94.1	94.3	94.5	93.9	93.7	93.0	92.3	91.6	91.1	90.9	90.9	91.5	92.1	92.9	93.5	93.9	94.0	94.0	93.1
April	96.3	96.1	95.8	95.7	95.9	96.2	96.6	97.2	97.4	97.2	96.6	95.9	95.0	94.3	94.0	93.8	93.9	94.2	93.9	95.4	95.8	96.2	96.3	96.3	95.7
May/Mei	97.7	97.6	97.5	97.4	97.4	97.7	98.2	98.7	99.0	99.0	98.4	97.5	96.5	95.8	95.5	95.4	95.6	96.0	96.8	97.2	97.6	97.9	97.9	97.9	97.3
June/Junie	101.0	100.9	100.8	100.7	100.7	100.9	101.4	101.7	102.1	102.1	101.5	100.7	99.8	99.2	98.9	98.9	99.2	99.6	100.1	100.5	100.8	101.0	101.1	101.1	100.6
July/Julie	99.7	99.6	99.5	99.4	99.4	99.7	100.2	100.6	101.1	101.1	100.6	99.8	99.2	98.2	97.8	97.8	97.9	98.2	98.6	98.9	99.2	99.5	99.7	99.7	99.4
August/Augustus	95.8	95.6	95.0	95.2	95.4	95.6	96.2	96.5	97.0	96.7	96.0	95.3	94.2	93.5	93.0	93.2	93.0	93.4	94.0	94.6	95.1	95.4	95.5	95.6	95.0
September	94.5	94.6	94.0	94.0	94.2	94.6	95.1	95.4	95.4	95.0	94.7	93.5	92.6	91.8	91.4	91.2	91.5	92.1	92.5	93.6	94.2	94.5	94.6	94.6	93.7
October/Oktober	95.6	95.4	95.1	95.1	95.3	95.9	96.3	96.5	96.5	96.0	95.2	94.5	93.6	92.8	92.2	92.0	92.2	92.7	93.7	94.6	95.3	95.7	95.9	95.9	94.7
November	94.0	93.7	93.6	93.6	93.9	94.2	94.6	94.8	94.8	94.3	93.7	93.2	92.5	91.8	91.3	91.0	91.0	91.6	92.3	93.0	93.8	94.1	94.2	94.2	93.3
December/Desember	93.2	92.7	92.6	92.5	92.6	93.0	93.3	93.4	93.0	92.9	92.4	91.9	91.3	90.7	90.3	90.3	89.9	90.4	91.1	92.0	92.7	93.3	93.5	93.5	92.2
Year/Jaar	95.7	95.5	95.3	95.2	95.3	95.7	96.1	96.4	96.5	96.3	95.8	95.1	94.3	93.5	93.1	93.0	93.0	93.5	94.0	94.8	95.3	95.7	95.8	95.8	95.0

MEAN HOURLY VALUES OF PRESSURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26'S; λ = 21°16'E; H_g = 814M; Pa by/at 800 gpm. 900 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	20.8	20.8	20.6	20.4	20.4	20.7	21.1	21.5	21.6	21.6	21.4	21.1	20.6	20.0	19.4	19.0	18.7	18.5	18.7	19.1	19.7	20.4	20.6	20.9	20.3
March/Maart	22.6	22.6	22.5	22.4	22.6	22.9	23.5	23.9	24.1	24.2	24.0	23.6	23.0	22.4	21.8	21.3	21.1	21.1	21.2	21.7	22.1	22.5	22.6	22.7	22.6
April	25.3	25.3	25.2	25.1	25.1	25.4	25.9	26.4	26.7	26.9	26.7	26.2	25.5	24.6	24.0	23.8	23.7	23.7	24.0	24.4	24.7	25.1	25.3	25.3	25.2
May/Mei	28.2	28.1	27.9	27.8	27.8	27.9	28.4	28.8	29.1	29.3	29.2	28.8	28.0	27.1	26.6	26.4	26.4	26.6	27.0	27.6	27.8	28.2	28.3	28.3	27.9
June/Junie	31.2	31.2	31.1	31.1	31.0	31.2	31.5	32.0	32.1	32.5	32.5	32.1	31.3	30.5	30.1	29.8	29.8	30.0	30.3	30.6	31.0	31.2	31.4	31.5	31.1
July/Julie	29.4	29.4	29.3	29.2	29.2	29.3	29.6	30.1	30.3	30.6	30.8	30.5	29.7	28.9	28.3	28.0	28.0	28.1	28.4	28.8	29.1	29.4	29.5	29.5	29.3
August/Augustus	27.2	27.1	27.0	26.9	26.9	27.2	27.6	28.1	28.5	28.7	28.6	28.1	27.2	26.2	25.7	25.4	25.4	25.5	25.9	26.3	26.7	26.9	27.1	27.1	27.0
September	26.0	25.8	25.6	25.5	25.7	26.1	26.5	27.1	27.3	27.3	27.1	26.6	25.9	25.0	24.4	24.1	24.0	24.1	24.4	24.8	25.5	25.7	25.8	25.8	25.7
October/Oktober	24.8	24.6	24.4	24.6	24.6	25.0	25.4	25.9	26.2	26.1	25.9	25.1	24.4	23.6	22.9	22.4	22.2	22.5	22.7	23.3	24.1	24.4	24.7	24.8	24.3
November	21.7	21.6	21.5	21.8	21.8	22.3	22.6	23.0	23.0	22.9	22.6	22.0	21.3	20.5	19.8	19.4	19.2	19.3	19.6	20.0	20.6	21.1	21.5	21.6	21.3
December/Desember	21.5	21.4	21.3	21.3	21.6	22.1	22.6	22.9	22.9	22.7	22.4	21.9	21.2	20.4	19.7	19.1	18.5	18.5	18.8	19.5	20.1	20.7	21.3	21.6	21.0
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/231 PAINTERFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H_g = 1555M; Pa by/at 1600 gpm. 800 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	41.3	41.2	41.0	41.0	41.3	41.7	42.0	42.3	42.2	42.0	41.7	41.3	40.8	40.2	39.8	39.3	39.3	39.6	40.0	40.5	40.9	41.3	41.5	41.6	41.0
February/Februarie	42.1	42.0	41.9	41.9	42.0	42.3	42.6	42.9	43.0	42.9	42.6	42.2	41.8	41.3	40.7	40.5	40.2	40.5	40.9	41.4	41.9	42.3	42.4	42.3	41.9
March/Maart	42.2	42.1	42.0	41.9	42.0	42.4	42.7	43.1	43.3	43.2	42.8	42.4	41.8	41.3	40.9	40.8	40.8	41.1	41.4	42.0	42.5	42.6	42.6	42.4	42.1
April	44.6	44.5	44.3	44.2	44.3	44.6	45.0	45.3	45.6	45.5	45.2	44.6	43.9	43.4	43.0	43.1	43.2	43.6	44.1	44.4	44.6	44.8	44.7	44.6	44.4
May/Mei	45.6	45.5	45.3	45.2	45.3	45.6	46.0	46.4	46.7	46.9	46.6	46.0	45.1	44.6	44.3	44.3	44.6	44.9	45.4	45.7	46.0	46.0	46.0	45.9	45.6
June/Junie	48.6	48.5	48.4	48.3	48.3	48.5	48.9	49.2	49.6	49.8	49.5	48.9	48.0	47.5	47.3	47.3	47.6	47.9	48.2	48.6	48.8	49.0	49.0	48.9	48.5
July/Julie	47.0	46.8	46.7	46.6	46.6	46.8	47.2	47.6	48.0	48.3	47.9	47.3	46.5	46.1	45.8	45.7	45.9	46.1	46.4	46.8	47.0	47.1	47.2	47.1	46.8
August/Augustus	44.6	44.3	44.2	44.2	44.3	44.6	44.9	45.3	45.6	45.7	45.4	44.7	44.0	43.4	43.1	43.1	43.2	43.5	43.9	44.3	44.6	44.7	44.7	44.6	44.4
September	43.0	42.7	42.5	42.6	42.9	43.3	43.7	44.1	44.3	44.1	43.6	43.0	42.3	41.7	41.4	41.2	41.5	41.8	42.3	42.8	43.2	43.4	43.3	43.2	42.8
October/Oktober	44.1	43.8	43.7	43.8	44.1	44.6	45.0	45.2	45.4	45.2	44.7	44.1	43.6	42.9	42.5	42.3	42.3	42.6	43.0	43.8	44.3	44.4	44.5	44.5	43.9
November	42.3	42.1	42.1	42.2	42.4	42.9	43.2	43.5	43.3	43.2	42.9	42.5	42.0	41.5	41.0	40.8	40.7	41.0	41.6	42.1	42.6	42.7	42.8	42.5	42.2
December/Desember	42.0	41.7	41.5	41.5	41.8	42.2	42.5	42.6	42.6	42.5	42.4	42.1	41.7	41.3	40.8	40.5	40.3	40.5	40.9	41.4	41.9	42.3	42.3	42.4	41.7
Year/Jaar	43.9	43.8	43.6	43.6	43.8	44.1	44.5	44.8	45.0	44.9	44.6	44.1	43.5	42.9	42.5	42.4	42.5	42.8	43.2	43.7	44.0	44.2	44.3	44.2	43.8

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_g = 1369M; Pa by/at 1400 gpm. 800 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	61.0	60.9	60.8	60.8	61.2	61.7	62.2	62.4	62.4	62.3	62.0	61.5	61.0	60.3	59.4	58.7	58.7	58.9	59.4	59.8	60.4	60.9	61.2	61.0	60.8
February/Februarie	61.9	61.8	61.7	61.7	62.0	62.3	62.8	63.0	63.2	63.1	62.8	62.3	61.7	61.1	60.5	60.1	59.9	59.9	60.3	60.8	61.3	61.8	62.1	62.1	61.7
March/Maart	62.0	61.9	61.8	61.8	62.1	62.5	62.9	63.4	63.6	63.6	63.3	62.7	62.0	61.3	60.8	60.5	60.4	60.6	60.9	61.5	62.0	62.2	62.2	62.2	62.0
April	64.8	64.7	64.5	64.4	64.7	65.0	65.5	66.0	66.3	66.3	66.0	65.3	64.5	63.8	63.3	63.1	63.1	63.3	63.7	64.2	64.6	64.8	64.8	64.7	64.6
May/Mei	66.1	66.0	65.8	65.8	65.8	66.2	66.7	67.2	67.5	67.7	67.3	66.6	65.8	65.2	64.9	64.8	65.0	65.2	65.5	65.9	66.2	66.4	66.4	66.4	66.1
June/Junie	69.4	69.3	69.2	69.2	69.2	69.4	69.8	70.2	70.5	70.6	70.3	69.6	68.8	68.2	68.0	67.9	68.0	68.3	68.7	69.0	69.3	69.4	69.5	69.5	69.2
July/Julie	67.8	67.7	67.6	67.5	67.5	67.8	68.2	68.7	69.0	69.1	68.8	68.2	67.3	66.7	66.4	66.2	66.3	66.5	66.9	67.2	67.5	67.7	67.8	67.7	67.6
August/Augustus	65.3	65.1	65.0	64.9	65.0	65.3	65.8	66.2	66.4	66.5	66.1	65.4	64.5	63.9	63.5	63.3	63.4	63.6	64.0	64.5	64.9	65.1	65.2	65.1	64.9
September	63.4	63.1	63.0	63.0	63.3	63.8	64.2	64.6	64.8	64.6	64.1	63.4	62.5	61.8	61.4	61.2	61.3	61.6	62.0	62.5	63.0	63.3	63.3	63.3	63.0
October/Oktober	64.4	64.2	64.0	64.1	64.3	64.9	65.5	65.8	65.8	65.6	65.1	64.5	63.8	63.1	62.5	62.2	62.2	62.5	63.1	63.6	64.1	64.5	64.8	64.7	64.1
November	62.2	62.2	62.2	62.2	62.5	63.0	63.5	63.7	63.7	63.5	63.1	62.6	62.0	61.3	60.7	60.3	60.2	60.4	61.0	61.5	62.0	62.5	62.7	62.6	62.1
December/Desember	61.6	61.3	61.2	61.2	61.6	62.0	62.4	62.6	62.7	62.6	62.4	62.0	61.6	61.0	60.4	60.0	59.8	60.0	60.4	60.8	61.5	61.9	62.0	61.9	61.5
Year/Jaar	64.2	64.0	63.9	63.9	64.1	64.5	65.0	65.3	65.5	65.5	65.1	64.5	63.8	63.1	62.7	62.4	62.4	62.6	63.0	63.4	63.9	64.2	64.3	64.3	64.0

MEAN HOURLY VALUES OF PRESSURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 677/682 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°56'S; λ = 29°29'E; H_s = 1230M; Pm by/at 1250 gpm. 800 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	77.3	77.1	76.8	76.7	76.9	77.3	77.7	77.9	77.9	77.8	77.5	77.1	76.6	76.0	75.3	74.8	74.7	75.0	75.7	76.4	77.0	77.6	77.8	77.6	76.8
February/Februarie	78.0	77.7	77.6	77.5	77.7	78.1	78.6	78.9	79.0	78.9	78.5	78.0	77.4	76.9	76.4	76.1	75.9	76.0	76.5	77.2	77.7	78.1	78.3	78.2	77.6
March/Maart	78.2	78.0	77.7	77.7	78.0	78.3	78.8	79.3	79.5	79.5	79.0	78.5	77.7	77.0	76.5	76.2	76.4	76.6	77.1	77.7	78.3	78.5	78.6	78.5	78.0
April	81.1	80.9	80.8	80.7	80.8	81.1	81.5	82.0	82.4	82.4	82.0	81.3	80.5	79.8	79.4	79.3	79.4	79.7	80.2	80.6	80.9	81.1	81.1	81.1	80.8
May/Mei	82.3	82.1	82.0	81.9	81.9	82.3	82.8	83.2	83.7	83.7	83.3	82.6	81.8	81.1	80.8	80.7	80.8	81.2	81.6	82.2	82.5	82.7	82.7	82.6	82.2
June/Junie	85.6	85.5	85.3	85.2	85.3	85.4	85.8	86.3	86.7	86.8	86.5	85.9	85.0	84.4	84.0	84.0	84.2	84.5	84.9	85.4	85.7	85.8	85.9	85.8	85.4
July/Julie	84.4	84.1	83.9	83.8	83.8	84.0	84.4	84.9	85.3	85.6	85.2	84.5	83.6	83.0	82.7	82.6	82.8	83.0	83.5	84.3	84.3	84.4	84.5	84.3	84.0
August/Augustus	81.9	81.7	81.4	81.3	81.3	81.6	82.1	82.5	82.9	83.0	82.6	81.9	81.4	80.6	79.7	79.6	79.9	80.2	80.6	81.2	81.6	81.8	81.9	81.8	81.4
September	79.8	79.6	79.3	79.2	79.4	79.9	80.4	80.8	81.1	81.0	80.5	79.7	78.8	78.0	77.5	77.4	77.7	78.1	78.6	79.3	79.8	80.0	80.0	80.0	79.4
October/Oktober	80.6	80.2	80.0	80.1	80.5	81.0	81.5	81.9	82.0	81.8	81.3	80.7	80.1	79.5	78.9	78.6	78.8	79.2	79.9	80.6	81.0	81.1	81.3	81.0	80.5
November	78.8	78.5	78.4	78.4	78.7	79.3	79.8	80.0	80.1	79.9	79.4	79.0	78.4	77.8	77.3	76.9	76.9	77.3	77.8	78.4	78.9	79.2	79.2	79.0	78.6
December/Desember	77.7	77.5	77.2	77.3	77.5	78.0	78.5	78.7	78.7	78.5	78.3	77.9	77.3	76.7	76.0	75.5	75.4	75.8	76.3	77.1	77.6	78.1	78.1	78.0	77.4
Year/Jaar	80.5	80.2	80.0	80.0	80.1	80.5	81.0	81.4	81.6	81.6	81.2	80.6	79.9	79.2	78.7	78.5	78.6	78.9	79.4	80.0	80.4	80.7	80.8	80.7	80.2

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; Pm by/at 900 gpm. 900 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	09.9	09.6	09.4	09.3	09.4	10.1	10.7	11.0	11.1	11.1	11.0	10.5	09.8	09.0	08.2	07.5	07.2	07.2	07.6	08.3	08.9	09.7	10.1	10.1	09.4
February/Februarie	10.3	10.0	09.9	09.8	09.9	09.9	10.7	11.1	11.3	11.4	11.2	10.7	10.1	09.2	08.4	07.8	07.5	07.7	08.2	08.8	09.4	10.0	10.4	10.4	19.8
March/Maart	11.5	11.4	11.4	11.3	11.6	12.1	12.7	13.2	13.3	13.4	13.2	12.7	11.8	11.0	10.3	09.7	09.5	09.6	09.9	10.5	11.0	11.6	11.7	11.7	11.5
April	14.4	14.4	14.3	14.3	14.5	14.9	15.5	15.9	16.1	16.4	16.0	15.3	14.3	13.3	12.5	12.0	11.8	12.0	12.4	13.0	13.6	14.0	14.2	14.2	14.1
May/Mei	16.6	16.5	16.3	16.2	16.2	16.5	17.0	17.6	17.7	18.1	17.9	17.2	16.3	15.3	14.6	14.4	14.3	14.7	15.2	15.9	16.4	16.7	16.9	16.8	16.3
June/Junie	19.5	19.5	19.3	19.3	19.4	19.6	20.1	20.6	20.8	21.0	20.8	20.2	19.2	18.2	17.5	17.3	17.3	17.6	18.1	18.6	19.1	19.4	19.6	19.6	19.2
July/Julie	18.0	17.9	17.8	17.7	17.7	18.0	18.4	18.8	19.2	19.6	19.3	18.7	17.8	16.7	16.1	15.8	15.7	15.9	16.3	16.8	17.3	17.7	17.9	18.0	17.6
August/Augustus	15.8	15.6	15.5	15.4	15.4	15.8	16.3	16.9	17.3	17.6	17.2	16.4	15.3	14.3	13.4	12.9	12.9	13.0	13.4	14.1	14.6	15.0	15.3	15.4	15.2
September	13.5	13.3	13.1	13.1	13.3	13.7	14.3	14.9	15.0	15.0	14.6	13.7	12.6	11.8	11.0	10.5	10.5	10.7	11.2	12.0	12.7	13.2	13.4	13.5	12.9
October/Oktober	12.8	12.6	12.4	12.5	12.8	13.5	14.1	14.5	14.7	14.5	14.1	13.4	12.5	11.5	10.7	10.2	9.9	10.1	10.6	11.3	12.0	12.6	12.9	12.9	12.5
November	11.5	11.3	11.3	11.4	11.7	12.3	12.9	13.3	13.2	13.2	12.7	12.1	11.3	10.3	9.5	9.0	8.9	9.0	9.3	9.9	10.5	11.2	11.6	11.7	11.2
December/Desember	11.0	10.8	10.7	10.7	10.9	11.5	12.2	12.5	12.6	12.5	12.2	11.6	10.9	10.1	9.3	8.6	8.2	8.3	8.7	9.3	10.1	10.7	11.2	11.2	10.7
Year/Jaar	13.7	13.6	13.5	13.4	13.6	14.0	14.6	15.0	15.2	15.3	15.0	14.4	13.5	12.6	11.8	11.3	11.1	11.3	11.7	12.4	13.0	13.5	13.8	13.8	13.4

No. 419/184 KEETMANSHOOP (Airport/Luchhaven); ϕ = 26°34'S; λ = 18°07'E; H_s = 1066M; Pm by/at 1100 gpm. 800 mb +

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	90.3	90.1	89.9	89.7	89.9	90.4	90.8	91.2	91.4	91.4	91.2	90.9	90.3	90.0	88.9	88.2	87.5	87.3	87.6	88.2	88.8	89.5	90.1	90.4	89.8
February/Februarie	90.7	90.5	90.2	90.0	90.1	90.3	90.7	91.1	91.3	91.3	91.2	90.9	90.5	90.0	89.1	88.5	88.0	87.9	88.2	88.8	89.4	89.9	90.5	90.7	90.0
March/Maart	91.8	91.7	91.5	91.5	91.6	91.9	92.3	92.8	93.2	93.4	93.2	92.9	92.3	91.6	90.8	90.2	89.9	89.9	90.0	90.5	91.1	91.6	91.9	92.0	91.7
April	94.1	94.0	93.8	93.5	93.6	93.8	94.1	94.5	95.5	95.5	95.5	95.2	94.4	93.6	92.8	92.5	92.3	92.3	92.5	92.9	93.3	93.7	94.0	94.0	93.8
May/Mei	95.6	95.5	95.3	95.2	95.2	95.4	95.8	96.1	96.7	97.0	97.1	95.9	95.1	94.5	94.2	94.2	94.2	94.4	94.7	95.2	95.4	95.7	95.9	95.9	95.5
June/Junie	98.0	97.9	97.8	97.6	97.6	97.8	98.2	98.6	98.9	99.4	99.4	99.1	98.5	97.6	96.9	96.7	96.7	96.9	97.3	97.6	97.9	98.1	98.3	98.3	98.0
July/Julie	96.5	96.4	96.1	96.1	96.1	95.9	96.6	97.0	97.3	997.8	97.9	97.5	96.9	96.0	95.2	94.9	94.9	95.1	95.4	95.8	96.1	96.3	96.5	96.5	96.3
August/Augustus	94.5	94.5	94.2	94.1	94.1	94.3	94.8	95.2	95.5	95.8	95.9	95.4	94.6	93.8	93.0	92.5	92.5	92.5	92.9	93.3	93.7	94.0	94.3	94.4	94.2
September	93.8	93.6	93.4	93.3	93.5	93.8	94.3	94.7	95.2	95.3	95.1	94.7	94.1	93.3	92.5	92.0	91.9	92.0	92.3	92.8	93.3	93.6	93.7	93.8	93.6
October/Oktober	93.1	92.9	92.6	92.7	93.0	93.4	93.9	94.4	94.7	94.8	94.5	93.9	93.2	92.5	91.8	91.0	90.8	91.1	91.5	92.1	92.9	92.9	93.2	93.2	92.9
November	90.0	90.8	90.6	90.6	90.8	91.1	91.6	92.0	92.1	92.0	91.8	91.5	91.0	90.1	89.2	88.6	88.2	88.1	88.6	89.3	90.0	90.7	91.0	91.2	90.5
December/Desember	90.0	90.7	90.5	90.5	90.7	91.1	91.5	91.9	92.0	91.9	91.6	91.4	90.8	90.2	89.4	88.7	88.1	87.9	88.3	88.9	89.7	90.4	90.9	91.0	90.4
Year/Jaar	93.3	93.2	93.0	92.9	93.0	93.3	93.7	94.1	94.4	94.6	94.5	94.2	93.5	92.8	92.0	91.5	91.3	91.3	91.6	92.1	92.6	93.0	93.4	93.5	93.0

MEAN HOURLY VALUES OF PRESSURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728 m; Pm by/at 1700 G.P.M.; 800 + mb; Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	30.9	30.6	30.3	30.1	30.1	30.4	30.9	31.2	31.2	31.2	31.1	30.7	30.3	29.8	29.2	28.6	28.1	28.1	28.5	29.1	29.8	30.5	31.0	31.0	30.1
February/Februarie	30.9	30.6	30.3	30.0	30.0	30.1	30.4	30.9	31.1	31.2	31.0	30.7	30.2	29.6	29.0	28.6	28.4	28.5	28.9	29.4	30.1	30.6	31.0	31.1	30.1
March/Maart	32.7	32.4	32.2	32.0	31.9	32.2	32.6	33.0	33.4	33.5	33.4	33.1	32.6	32.0	31.5	31.1	31.1	31.2	31.4	31.9	32.4	32.8	33.0	32.9	32.3
April	34.3	34.2	33.9	33.7	33.7	33.8	34.2	34.8	35.1	35.3	35.3	34.8	34.1	33.3	32.8	32.5	32.5	32.6	32.6	33.3	33.8	34.1	34.2	34.2	33.9
May/Mei	34.5	34.3	34.1	33.9	33.9	34.0	34.4	34.9	35.3	35.6	35.5	35.0	34.3	33.5	33.0	32.8	32.8	33.1	33.5	34.0	34.4	34.6	34.7	34.7	34.2
June/Junie	36.4	36.3	36.2	36.0	35.9	36.0	36.4	36.8	37.3	37.6	37.5	37.0	36.3	35.5	35.0	34.8	34.8	35.0	35.4	35.8	36.2	36.5	36.6	36.6	36.2
July/Julie	34.8	34.7	34.5	34.3	34.3	34.4	34.6	35.0	35.4	35.8	35.8	35.5	34.7	33.9	33.3	33.1	33.1	33.3	33.6	34.1	34.4	34.7	34.8	34.8	34.5
August/Augustus	34.2	34.0	33.7	33.5	33.4	33.5	33.9	34.4	34.8	35.1	35.1	34.6	33.7	33.0	32.4	32.1	32.1	32.3	32.7	33.2	33.7	34.0	34.1	34.1	33.7
September	32.9	32.6	32.4	32.1	32.1	32.5	32.9	33.3	33.6	33.7	33.6	33.1	32.4	31.7	31.1	30.9	30.9	31.1	31.5	32.2	32.6	33.0	33.1	33.1	32.4
October/Oktober	33.3	33.0	32.7	32.6	32.6	32.9	33.4	33.8	33.9	33.9	33.6	33.1	32.5	31.9	31.3	31.0	31.0	31.1	31.6	32.3	32.9	33.3	33.5	33.5	32.7
November	31.7	31.4	31.1	31.2	31.3	31.5	32.1	32.4	32.5	32.5	32.3	31.8	31.4	30.8	30.2	29.9	29.8	29.8	30.2	30.9	31.5	31.9	32.2	32.0	31.3
December/Desember	31.6	31.3	30.9	30.8	30.8	31.1	31.5	31.8	31.8	31.8	31.7	31.4	30.9	30.4	29.9	29.4	29.0	29.1	29.4	30.0	30.8	31.3	31.8	31.8	30.8
Year/Jaar	33.2	33.0	32.7	32.5	32.5	32.7	33.1	33.5	33.8	33.9	33.8	33.4	32.8	32.1	31.6	31.2	31.1	31.3	31.6	32.2	32.7	33.1	33.3	33.3	32.7

MARION ISLAND (Weerkantoor/Weather Office); ϕ = 46°51' S; λ = 37°45' E; H_g = 23 m; Pm by/at 0 G.P.M.; 1000 mb. + Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	01.4	01.1	01.0	01.1	01.2	01.5	01.8	01.9	01.9	01.9	02.0	01.9	01.9	01.9	01.7	01.7	01.8	02.0	02.2	02.5	02.5	02.4	02.4	02.3	01.8
February/Februarie	10.1	09.9	09.6	09.7	09.9	09.9	10.1	10.2	10.0	09.8	09.6	09.4	09.3	09.0	09.0	08.9	08.9	09.0	09.2	09.7	10.1	10.1	10.2	10.2	09.7
March/Maart	07.3	07.1	06.9	06.7	06.8	06.9	07.2	07.5	07.5	07.6	07.2	07.2	07.0	06.9	06.7	06.6	06.7	06.6	07.0	07.2	07.2	07.1	07.1	07.1	07.0
April	03.3	03.1	03.2	02.6	02.8	02.9	03.1	03.7	03.7	03.6	03.5	03.1	03.0	03.1	03.4	03.6	03.7	03.8	04.0	03.9	03.9	03.7	03.7	03.7	03.4
May/Mei	08.4	08.5	08.1	07.9	07.6	07.6	07.7	08.0	08.1	08.3	08.2	07.9	07.8	07.8	07.9	08.0	08.1	08.4	08.6	08.7	08.6	08.5	08.4	08.3	08.1
June/Junie	14.9	14.9	14.5	14.1	14.0	14.1	14.4	14.5	14.8	14.9	14.6	14.3	14.2	14.1	14.2	14.0	14.4	14.7	14.8	14.8	14.8	14.5	14.4	14.2	14.5
July/Julie	14.7	14.8	14.6	14.5	14.5	14.7	15.0	15.5	15.9	16.1	15.9	15.7	15.6	15.5	15.7	15.7	15.7	15.9	16.0	15.9	15.9	15.7	15.5	15.5	15.4
August/Augustus	12.4	12.2	11.9	11.9	12.0	12.0	12.2	12.4	12.5	12.5	12.5	12.1	11.9	11.9	12.1	12.2	12.8	12.9	13.0	13.1	13.3	13.2	12.9	12.9	12.5
September	11.1	10.5	10.2	10.1	10.0	10.0	10.5	10.5	10.7	10.7	10.6	10.5	10.3	10.3	10.2	10.2	10.6	10.9	11.1	11.2	11.3	11.1	10.9	10.7	10.6
October/Oktober	09.3	09.1	09.0	09.0	09.2	09.5	09.5	09.7	09.6	09.5	09.2	09.0	08.8	08.6	08.5	08.6	08.9	09.1	09.4	09.8	10.0	10.2	10.2	10.0	09.3
November	10.4	10.3	10.4	10.1	10.2	10.3	10.4	10.3	10.2	10.1	09.8	09.7	09.8	09.5	09.5	09.4	09.5	09.9	10.1	10.4	10.5	10.4	10.4	10.2	10.1
December/Desember	05.0	04.7	04.4	04.4	04.4	04.8	05.1	05.3	05.6	05.8	05.9	06.0	06.0	06.2	06.1	05.8	05.8	05.8	05.8	05.9	06.0	05.7	05.5	05.3	05.4
Year/Jaar	09.0	08.9	08.6	08.5	08.6	08.7	08.9	09.0	09.2	09.2	09.1	08.9	08.8	08.7	08.7	08.7	08.9	09.1	09.3	09.4	09.5	09.4	09.3	09.2	09.0

TRISTAN DA CUNHA (Weerkantoor/Weather Office); ϕ = 37°03' S; λ = 12°19' W; H_g = 23 m; Pm by/at 0 G.P.M.; 1000 mb + Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	17.5	17.4	17.2	17.0	16.9	16.5	16.4	16.5	16.6	16.7	17.1	17.4	17.5	17.5	17.2	16.9	16.7	16.8	16.9	17.0	17.2	17.6	17.8	17.9	17.1
May/Mei	17.9	17.9	17.9	17.8	17.7	17.5	17.3	17.3	17.5	17.7	18.0	18.2	18.2	18.1	17.7	17.3	17.1	17.2	17.4	17.4	17.5	17.8	17.9	17.9	17.7
June/Junie	15.3	15.4	15.2	15.0	14.9	14.8	14.6	14.4	14.7	15.0	15.2	15.5	15.7	15.4	14.9	14.4	14.2	14.1	14.3	14.2	14.3	14.6	14.8	14.9	14.8
July/Julie	21.0	21.1	20.8	20.6	20.5	20.2	19.8	19.8	19.9	20.2	20.5	20.8	21.0	21.0	20.5	20.1	19.8	19.8	19.9	20.0	20.2	20.4	20.5	20.5	20.4
August/Augustus	19.9	19.8	19.7	19.5	19.3	19.0	18.9	18.8	19.0	19.4	19.7	19.8	19.9	20.0	19.7	19.2	19.0	19.1	19.3	19.4	19.6	19.9	20.1	20.2	19.5
September	13.9	13.6	13.5	13.3	12.9	12.6	12.6	12.8	13.1	13.5	13.9	14.0	14.2	14.2	14.0	13.6	13.4	13.4	13.4	13.7	13.9	14.0	14.3	14.5	13.6
October/Oktober	17.9	17.9	17.7	17.3	17.0	16.9	16.8	16.9	17.2	17.5	17.6	17.6	17.5	17.3	16.8	16.6	16.3	16.0	16.1	16.2	16.5	16.9	17.5	17.7	17.1
November	19.1	18.9	18.6	18.1	17.8	17.7	17.7	17.9	18.1	18.3	18.4	18.5	18.6	18.5	18.4	18.4	18.3	18.3	18.2	18.3	18.5	18.7	19.0	19.4	18.4
December/Desember	21.4	21.3	20.9	20.8	20.1	19.8	19.7	19.9	20.0	20.2	20.4	20.4	20.4	20.4	20.3	20.2	20.1	20.0	19.9	19.8	20.0	20.3	20.6	21.0	20.3
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MEAN HOURLY VALUES OF TEMPERATURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	18.1	17.8	17.4	17.1	17.0	17.0	18.1	20.1	21.5	22.5	23.6	24.3	24.5	24.6	24.5	24.2	23.1	22.4	21.4	20.2	19.6	19.3	18.7	18.4	20.6
February/Februarie	18.8	18.4	18.1	18.0	17.8	17.5	17.8	19.5	21.8	23.6	25.2	25.9	26.4	26.4	26.4	25.7	24.6	23.5	22.1	20.7	20.1	19.8	19.3	19.1	21.5
March/Maart	16.2	15.9	15.9	15.7	15.4	15.2	15.3	16.6	18.4	19.9	20.9	21.6	22.0	22.1	22.1	21.8	21.0	20.1	18.6	17.9	17.4	17.0	16.7	16.5	18.3
April	15.5	15.3	14.8	14.9	14.3	14.0	14.1	14.7	16.7	18.8	20.0	21.0	21.6	21.7	21.6	20.9	19.9	18.6	17.4	16.9	16.3	16.0	15.7	15.5	17.3
May/Mei	12.2	12.0	11.8	11.5	11.2	11.0	10.8	10.9	12.5	14.8	16.7	17.5	18.0	18.0	18.0	17.7	16.7	15.0	13.9	13.5	13.1	12.9	12.5	12.5	13.9
June/Junie	10.4	10.0	9.9	9.5	9.2	9.0	9.0	8.9	10.3	12.5	15.7	17.0	17.6	18.0	17.8	17.4	16.3	14.1	12.9	11.9	11.6	11.2	10.8	10.5	12.6
July/Julie	9.6	9.6	9.0	8.6	8.4	8.3	8.0	8.1	9.6	12.2	14.1	15.2	16.2	16.5	16.3	15.9	15.1	13.6	12.0	11.3	10.8	10.3	9.8	10.2	11.6
August/Augustus	11.5	11.1	11.1	10.8	10.7	10.5	10.6	10.7	11.9	13.6	15.0	15.8	16.2	16.2	16.2	16.0	15.5	14.6	13.4	13.0	12.5	12.3	12.2	12.0	13.1
September	12.7	12.4	12.4	12.0	11.7	11.4	11.5	12.5	14.5	16.0	17.0	17.8	18.2	18.3	18.1	17.2	16.8	15.8	14.7	14.1	13.6	13.3	13.0	12.8	14.5
October/Oktober	13.7	13.6	13.3	12.9	12.8	12.6	13.2	15.1	16.4	17.5	18.3	18.9	19.3	19.5	19.2	18.9	18.2	17.2	15.9	15.0	14.6	14.4	14.2	13.8	15.8
November	16.4	16.1	15.9	15.5	15.3	15.5	16.7	18.1	19.5	20.4	21.1	21.7	22.1	22.2	22.0	21.8	21.1	20.1	18.7	17.8	17.5	17.2	17.0	16.8	18.6
December/Desember	16.4	16.1	15.7	15.6	15.4	15.4	17.2	18.9	20.1	21.0	21.8	22.6	22.9	23.1	23.1	22.5	21.7	20.9	19.7	18.5	17.6	17.1	16.7	16.5	19.0
Year/Jaar	14.3	14.0	13.8	13.5	13.3	13.1	13.5	14.5	16.1	17.8	19.1	20.0	20.4	20.5	20.4	20.0	19.2	18.0	16.7	15.9	15.4	15.1	14.7	14.5	16.4

No. 28/748 GEORGE (Weerkantoor/Weather Office); ϕ = 33°58'S; λ = 22°25'E; H_s = 221M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	16.5	16.3	16.0	15.8	15.5	15.4	17.1	18.9	20.5	21.7	22.4	22.6	22.5	22.5	22.2	21.7	21.3	20.7	19.8	18.7	18.1	17.7	17.2	16.7	19.1
February/Februarie	17.5	17.2	16.7	16.3	16.3	15.9	16.6	18.6	20.3	21.4	22.0	22.7	23.0	22.8	22.7	22.6	22.1	21.5	20.6	19.5	18.9	18.5	18.1	18.1	19.6
March/Maart	15.5	15.1	14.8	14.8	14.3	14.2	14.2	16.3	17.9	19.2	20.3	21.2	21.2	21.2	21.0	20.8	20.2	19.2	17.7	16.9	16.3	16.0	15.8	15.7	17.5
April	13.8	13.4	13.3	13.0	12.9	13.0	13.3	14.4	16.5	18.2	19.5	20.3	20.5	20.4	20.1	19.8	19.0	17.5	16.4	15.5	15.2	15.1	14.8	14.4	16.3
May/Mei	11.5	11.8	11.6	11.3	11.7	11.5	11.7	12.2	14.1	15.9	17.4	18.2	18.7	18.9	18.5	17.9	16.7	14.5	13.4	12.9	12.5	12.0	12.2	12.2	14.1
June/Junie	10.8	11.2	11.2	11.3	11.1	10.9	11.5	11.8	13.4	15.7	17.4	18.3	18.6	18.8	18.4	17.4	15.5	12.9	11.3	10.9	10.6	10.9	10.9	10.8	13.4
July/Julie	10.5	10.5	10.8	11.0	11.0	10.8	11.2	11.5	12.4	14.4	15.8	16.9	17.2	17.5	17.2	16.8	15.5	13.4	12.0	11.7	11.5	11.3	11.3	11.0	13.0
August/Augustus	10.7	10.4	10.5	10.4	9.6	9.5	9.7	10.9	12.5	14.2	15.4	16.3	16.6	16.8	16.3	15.8	15.2	13.7	12.5	11.6	11.2	11.2	11.0	11.0	12.6
September	11.3	11.4	11.2	11.1	11.0	10.9	11.3	13.0	14.6	16.3	17.1	17.8	17.6	17.7	17.5	16.7	15.9	14.8	13.2	12.5	11.9	11.6	11.4	11.3	13.7
October/Oktober	12.3	12.3	12.1	11.9	11.5	11.7	12.7	14.8	16.1	17.4	18.0	18.5	18.8	18.5	18.1	17.7	17.0	16.4	15.4	14.7	13.8	13.4	13.0	12.7	14.9
November	14.6	14.5	14.3	14.0	14.0	14.1	15.8	17.5	18.8	19.7	20.5	20.5	20.4	20.5	20.3	19.6	19.0	18.2	17.1	16.2	15.8	15.3	15.0	14.9	17.1
December/Desember	15.1	14.8	14.6	14.5	14.3	14.4	16.1	17.8	18.7	19.6	20.2	20.8	21.1	21.0	20.7	20.4	19.6	18.8	18.0	16.8	16.3	15.9	15.6	15.1	17.5
Year/Jaar	13.3	13.2	13.1	12.9	12.8	12.7	13.4	14.8	16.3	17.8	18.8	19.5	19.7	19.7	19.4	18.9	18.1	16.8	15.6	14.8	14.3	14.1	13.9	13.7	15.7

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H_s = 62M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	18.8	18.5	18.3	18.0	17.5	17.6	19.2	20.6	21.8	22.3	23.2	23.4	23.4	23.1	22.8	22.4	22.0	21.5	20.8	20.2	19.7	19.5	19.2	18.9	20.5
February/Februarie	18.8	18.5	18.2	18.1	17.9	17.8	18.6	20.3	22.2	23.3	24.0	24.5	24.6	24.3	24.3	23.5	22.8	21.9	21.1	20.6	20.2	19.9	19.5	19.1	21.0
March/Maart	16.8	16.7	16.6	16.3	15.9	15.6	15.7	18.0	20.1	21.4	22.4	22.9	23.0	22.9	22.6	22.2	21.4	20.5	19.3	18.6	18.1	17.8	17.3	17.0	19.1
April	15.9	15.5	15.4	15.0	14.8	14.5	14.2	16.2	19.5	21.0	21.6	22.0	22.4	22.1	21.7	21.0	20.2	19.2	18.6	18.1	17.4	17.0	16.7	16.3	18.2
May/Mei	13.0	12.6	12.2	11.8	11.5	11.6	11.4	12.5	15.8	17.6	18.9	19.7	19.6	19.2	18.7	18.1	17.2	16.3	15.9	15.5	14.8	14.3	13.7	13.4	15.2
June/Junie	10.8	10.7	10.3	10.4	9.7	9.5	9.5	10.1	13.2	15.8	17.4	18.7	19.6	19.9	19.6	18.6	16.7	15.0	13.6	12.8	12.1	11.7	11.3	11.0	13.7
July/Julie	11.0	10.8	10.7	10.7	10.0	10.3	9.7	10.1	12.8	15.0	17.0	18.0	18.6	18.9	18.6	17.5	16.2	14.5	13.3	12.5	12.4	11.6	11.4	11.1	13.4
August/Augustus	11.7	11.2	10.8	10.5	10.0	10.0	9.8	11.0	13.9	15.7	17.1	17.6	17.6	17.3	17.0	16.6	15.9	14.7	13.9	13.1	12.9	12.6	12.4	11.8	13.5
September	12.5	12.1	12.0	11.6	11.6	11.4	12.1	14.3	16.1	17.3	18.3	18.8	19.1	19.1	18.7	18.0	17.1	16.0	15.4	14.9	14.5	14.0	13.4	13.0	15.1
October/Oktober	14.5	14.2	13.8	13.4	13.1	13.0	14.9	17.1	18.3	19.3	19.9	20.7	20.9	21.0	19.9	19.4	18.9	18.0	17.2	16.3	15.7	15.4	15.3	15.0	16.9
November	16.3	16.0	15.6	15.6	15.7	16.0	17.5	18.7	19.4	20.4	21.11	21.4	21.4	21.2	20.6	20.2	19.5	18.9	18.2	17.6	17.4	17.3	17.0	16.6	18.3
December/Desember	16.7	16.3	16.1	15.9	15.9	16.4	18.1	19.3	20.3	21.1	21.8	22.1	22.3	22.0	21.6	21.1	20.7	20.0	19.4	18.5	18.1	17.5	17.2	16.8	19.0
Year/Jaar	14.7	14.4	14.2	13.9	13.6	13.6	14.2	15.7	17.8	19.2	20.2	20.8	21.0	20.9	20.5	19.9	19.1	18.0	17.2	16.6	16.1	15.7	15.4	15.0	17.0

MEAN HOURLY VALUES OF TEMPERATURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26'S; λ = 19°29'E; H_s = 963M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	14.3	13.7	13.2	12.6	12.2	11.8	14.3	16.5	18.7	20.6	22.4	24.1	25.6	26.4	26.9	26.8	25.9	24.5	22.5	19.7	17.9	16.8	16.0	15.1	19.1
February/Februarie	16.0	15.3	15.0	14.6	14.4	14.2	14.8	17.3	19.1	20.9	22.8	24.5	25.9	26.9	27.4	27.2	26.4	25.2	23.4	20.9	19.7	18.7	17.8	16.9	20.2
March/Maart	13.0	12.4	12.0	11.5	11.2	10.7	10.5	13.5	16.0	17.8	19.6	21.5	22.8	23.8	24.2	24.2	23.4	21.9	19.5	17.4	16.0	14.8	14.2	13.5	16.9
April	10.8	10.2	10.2	9.7	9.4	9.3	9.2	11.0	14.2	16.3	18.4	20.1	21.4	22.2	22.6	22.0	20.8	18.7	16.2	14.8	13.2	12.5	11.8	11.2	14.8
May/Mei	7.3	7.1	6.8	6.4	6.1	5.7	6.2	6.9	9.5	11.6	13.0	14.2	15.2	16.0	16.1	16.0	15.1	12.6	10.7	9.3	8.5	7.8	7.5	7.4	10.1
June/Junie	6.7	6.3	6.1	6.0	5.9	5.4	5.4	5.2	8.4	10.6	12.2	13.6	14.7	15.5	15.9	15.7	14.7	11.5	9.5	8.4	7.9	7.5	7.3	6.3	9.4
July/Julie	5.0	4.7	4.6	4.6	4.4	4.2	4.1	4.6	6.3	8.8	10.3	11.5	12.5	13.0	13.2	13.0	12.3	10.1	8.5	7.5	6.8	6.5	5.9	5.5	7.8
August/Augustus	5.3	4.9	4.9	4.9	5.2	4.9	4.7	5.2	6.9	8.6	9.8	10.9	11.6	12.1	12.5	12.2	11.4	10.1	8.3	7.5	6.9	6.2	5.9	5.6	7.8
September	7.3	7.1	6.7	6.7	6.4	6.5	6.7	8.2	9.7	11.2	12.7	14.0	15.0	15.6	15.8	15.6	14.7	13.4	11.1	9.8	9.0	8.5	7.8	7.2	10.3
October/Oktober	8.8	8.3	8.2	7.8	7.5	7.4	9.3	12.3	14.2	16.2	17.7	19.1	20.3	20.8	21.1	20.8	20.2	18.8	16.4	14.0	12.7	11.5	10.5	9.8	13.9
November	12.3	12.0	11.7	11.4	11.1	11.0	12.9	14.5	15.9	17.5	19.3	20.9	22.0	22.8	22.8	22.8	21.9	20.7	18.6	16.4	15.1	14.3	13.7	13.0	16.4
December/Desember	12.8	12.0	11.4	10.8	10.6	10.4	13.6	15.5	17.3	19.2	21.0	22.4	23.4	24.1	24.3	24.1	23.2	22.1	20.1	17.7	16.0	14.8	13.9	13.2	17.2
Year/Jaar	10.0	9.5	9.2	8.9	8.7	8.5	9.3	10.9	13.0	14.9	16.6	18.1	19.2	19.9	20.2	20.0	19.2	17.5	15.4	13.6	12.5	11.7	11.0	10.4	13.7

No. 59/572 EAST LONDON (Weerkantoor/Weather Office); ϕ = 33°02'S; λ = 27°50'E; H_s = 125M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	19.1	18.9	18.7	18.6	18.4	18.7	19.9	21.5	22.4	22.6	22.7	22.9	22.8	22.6	22.6	22.2	21.8	21.3	20.6	20.1	19.8	19.7	19.4	19.4	20.7
February/Februarie	19.6	19.4	19.2	19.0	18.9	18.8	20.0	21.9	23.2	23.9	24.3	24.7	24.5	24.5	24.4	24.0	23.6	22.8	21.8	21.3	20.9	20.9	20.3	20.0	21.7
March/Maart	18.5	18.0	18.0	17.8	17.8	17.8	18.4	20.5	22.4	23.4	23.7	23.8	23.7	23.5	23.5	23.0	22.1	21.1	20.1	19.7	19.5	19.3	19.0	18.9	20.6
April	17.9	17.5	17.6	17.2	16.9	16.9	17.0	18.5	20.2	21.9	22.7	23.1	23.1	23.1	22.8	22.1	21.0	20.0	19.4	19.0	18.7	18.5	18.4	18.3	19.7
May/Mei	14.9	14.5	14.4	14.2	14.2	13.9	13.9	15.3	17.5	19.7	21.2	21.7	21.7	21.0	20.4	19.6	18.3	17.0	16.6	16.1	15.7	15.5	15.2	14.8	17.0
June/Junie	13.7	13.5	13.1	12.9	12.9	12.8	12.6	13.3	15.7	18.1	19.7	19.9	20.1	20.2	19.8	18.9	17.0	15.5	14.6	14.4	14.2	14.0	13.8	13.7	15.6
July/Julie	13.2	12.8	12.7	12.5	11.8	11.8	11.7	12.5	14.9	17.6	19.2	19.9	20.2	20.1	19.5	18.9	17.8	16.3	15.2	14.6	14.4	14.3	13.9	13.7	15.4
August/Augustus	13.8	13.3	12.9	12.8	12.5	12.8	12.9	14.3	16.9	18.9	20.2	20.8	21.0	20.6	20.0	19.2	17.6	16.6	15.7	15.2	14.9	14.5	14.4	13.9	16.1
September	14.0	14.0	14.0	13.6	13.2	13.1	13.9	15.5	17.3	18.2	19.0	19.1	19.1	19.2	18.9	18.4	17.6	16.4	15.7	15.3	15.0	14.8	14.5	14.2	16.0
October/Oktober	16.2	15.8	15.6	15.3	15.2	15.1	16.7	18.8	20.0	20.8	21.3	21.4	21.4	21.0	20.7	20.2	19.6	18.7	18.1	17.6	17.1	16.8	16.6	16.5	18.2
November	17.4	17.3	17.0	16.8	16.7	17.4	18.8	20.0	20.4	20.9	20.9	21.1	21.2	20.8	20.7	20.4	19.6	19.2	18.7	18.3	18.1	18.1	17.7	17.7	19.0
December/Desember	18.1	17.7	17.4	17.2	17.1	17.9	19.2	20.9	21.4	21.8	21.9	22.0	22.4	22.2	22.1	21.7	21.3	21.0	20.0	19.5	19.3	18.9	18.6	18.2	19.9
Year/Jaar	16.4	16.1	15.9	15.7	15.5	15.6	16.3	17.7	19.4	20.7	21.4	21.7	21.8	21.6	21.3	20.7	19.8	18.8	18.0	17.6	17.3	17.1	16.8	16.6	18.3

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18'S; λ = 22°40'E; H_s = 125M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	18.6	17.8	17.1	16.5	15.9	15.7	17.3	18.9	20.6	22.6	24.6	26.5	28.3	29.5	30.5	31.1	31.0	30.5	29.3	26.6	24.2	22.3	20.8	19.7	23.2
February/Februarie	19.1	18.5	18.0	17.6	17.3	16.9	17.4	18.8	20.4	21.8	23.3	25.2	26.7	27.8	27.9	28.0	27.7	27.2	25.8	24.4	23.0	21.8	20.8	20.0	22.3
March/Maart	17.0	16.1	15.7	15.1	14.5	14.0	14.1	15.7	17.9	19.7	21.5	23.3	24.7	25.9	26.7	27.0	26.9	26.2	24.4	22.4	21.1	20.0	18.8	17.6	20.3
April	15.0	14.5	13.9	13.3	13.2	13.0	12.5	14.5	17.5	19.6	21.3	22.9	24.0	24.9	25.2	25.4	24.7	23.1	21.3	19.4	18.0	16.9	16.1	15.6	18.6
May/Mei	10.4	09.9	10.0	9.8	9.8	9.5	9.3	9.8	12.0	14.6	16.3	17.6	18.7	19.5	19.9	19.7	18.8	16.9	15.3	13.8	12.9	11.9	11.0	10.3	13.7
June/Junie	8.8	8.5	7.8	7.3	6.8	6.4	6.2	6.6	10.0	13.1	15.1	16.4	17.4	18.3	18.9	18.7	17.8	15.1	13.1	12.0	11.0	10.3	9.9	9.1	11.9
July/Julie	8.5	7.9	7.8	7.7	7.3	7.4	7.3	7.6	9.7	11.5	13.2	14.3	15.1	15.5	16.0	16.0	15.5	13.8	12.4	11.6	10.9	10.4	9.8	9.3	11.1
August/Augustus	9.6	9.4	9.2	8.6	8.5	8.1	7.8	8.5	10.9	12.6	14.1	15.6	16.6	17.3	17.8	17.5	16.7	15.3	13.5	12.4	11.5	10.8	10.4	9.9	12.2
September	10.4	9.8	9.1	8.9	8.7	8.2	8.0	9.9	11.9	13.8	15.5	17.0	18.3	19.2	19.8	20.2	19.7	18.7	16.7	15.4	14.3	13.3	12.0	11.1	13.7
October/Oktober	14.8	14.0	13.4	12.7	11.9	11.6	12.8	15.5	17.5	19.4	21.5	23.2	24.7	25.9	26.3	26.5	26.0	24.8	22.6	20.5	19.0	17.6	16.4	15.6	18.9
November	16.3	15.7	15.0	14.7	14.2	14.2	15.8	17.3	18.9	20.9	22.7	24.3	25.5	26.2	26.8	27.2	26.9	26.3	24.7	22.6	20.9	19.4	18.2	17.3	20.5
December/Desember	16.7	16.0	15.5	14.9	14.4	14.6	16.0	17.7	19.5	21.5	23.5	25.1	26.6	27.8	28.1	28.2	27.8	27.0	25.4	23.4	21.5	20.1	18.8	17.8	21.2
Year/Jaar	13.8	13.2	12.7	12.3	11.9	11.6	12.0	13.4	15.6	17.6	19.4	20.9	22.2	23.1	23.7	23.8	23.3	22.1	20.4	18.7	17.4	16.2	15.3	14.4	17.3

MEAN HOURLY VALUES OF TEMPERATURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 141/264 VICTORIA WEST (Weerkantoor/Weather Office); ϕ = 31°24'S; λ = 23°09'E; H_s = 1257M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	17.7	16.8	15.7	15.0	14.1	13.9	16.8	19.3	21.9	24.1	26.4	28.3	29.8	31.1	31.6	31.9	31.4	30.4	28.9	26.4	24.6	22.8	20.9	19.2	23.3
February/Februarie	17.6	16.9	16.4	15.9	15.4	15.0	16.1	18.4	20.5	22.3	24.0	25.5	26.6	27.3	27.8	27.9	27.4	26.3	24.5	22.9	21.5	20.3	19.1	18.3	21.4
March/Maart	14.9	14.0	13.0	12.3	11.4	10.8	11.0	14.7	17.9	20.1	22.3	24.3	25.7	26.9	27.3	27.4	26.6	25.5	22.9	20.8	19.2	17.9	16.7	15.8	19.1
April	11.2	10.5	9.8	9.5	8.9	8.3	7.8	10.7	14.6	17.2	19.7	21.5	22.8	23.7	24.0	23.9	23.1	21.2	18.3	16.5	15.4	14.2	13.0	12.1	15.7
May/Mei	5.8	4.8	4.4	4.2	3.7	3.2	3.0	4.3	8.3	11.0	13.5	15.3	16.6	17.4	17.7	17.5	16.4	13.6	11.2	9.7	8.6	7.8	6.9	5.8	9.6
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	21.8	21.5	21.3	21.2	21.0	21.4	22.7	23.9	24.8	25.3	25.7	25.7	25.8	26.0	25.7	25.3	25.0	24.5	24.0	23.6	23.1	22.8	22.5	22.1	23.6
February/Februarie	22.2	22.0	21.6	21.3	21.1	21.1	22.3	23.7	24.9	25.5	25.9	26.3	26.6	26.4	26.1	25.7	25.2	24.6	24.2	23.8	23.4	23.1	22.8	22.6	23.8
March/Maart	21.8	21.5	21.2	21.0	20.8	20.7	21.4	23.2	24.6	25.2	25.7	25.9	26.1	26.1	25.8	25.3	24.7	24.3	23.9	23.6	23.3	22.8	22.4	22.2	23.5
April	19.3	19.0	18.8	18.7	18.5	18.3	18.8	20.7	23.0	24.0	24.3	24.5	24.7	24.7	24.7	24.2	23.6	22.7	22.0	21.4	20.7	20.2	20.0	19.6	21.5
May/Mei	17.1	16.8	16.5	16.2	16.1	15.6	15.4	17.3	20.1	21.9	22.6	23.1	23.2	23.2	22.8	22.4	21.5	20.6	19.9	19.0	18.7	18.2	17.8	17.4	19.3
June/Junie	15.3	15.1	14.9	14.4	14.3	13.9	13.8	15.2	18.3	20.6	21.3	21.7	21.9	21.8	21.5	21.1	20.1	18.9	18.1	17.6	16.8	16.2	15.8	15.5	17.7
July/Julie	14.9	14.5	14.3	14.0	14.1	13.9	14.1	15.6	18.3	20.2	20.9	21.0	21.1	21.0	21.0	20.4	19.6	18.5	17.6	17.0	16.6	16.3	15.8	15.3	17.3
August/Augustus	16.2	15.6	15.2	14.9	14.5	14.4	14.5	16.5	19.2	20.7	21.2	21.4	21.7	21.7	21.6	21.3	20.6	20.0	19.2	18.6	18.3	17.6	17.2	16.8	18.3
September	16.9	16.5	16.3	15.9	15.6	15.5	16.2	18.4	20.1	21.3	21.7	22.1	22.1	21.7	21.2	21.2	20.5	20.0	19.6	19.1	18.6	18.2	17.8	17.2	18.9
October/Oktober	18.9	18.9	18.7	18.4	18.0	18.2	19.6	20.9	21.7	22.3	22.6	23.0	23.1	22.6	22.2	21.7	21.3	20.9	20.6	20.3	20.1	19.9	19.5	19.4	20.5
November	19.9	19.7	19.4	19.3	19.0	19.7	20.8	21.9	22.4	23.0	23.3	23.4	23.7	23.4	23.1	22.7	22.1	21.8	21.3	21.0	20.8	20.5	20.3	20.2	21.4
December/Desember	20.7	20.5	20.2	20.1	19.9	20.3	21.4	22.2	22.5	23.2	23.8	24.2	24.3	24.3	23.8	23.5	23.0	22.7	22.2	22.0	21.7	21.4	21.2	20.8	22.1
Year/Jaar	18.7	18.5	18.2	17.9	17.7	17.7	18.4	20.0	21.7	22.8	23.3	23.5	23.7	23.6	23.3	22.9	22.3	21.6	21.1	20.6	20.2	19.8	19.4	19.1	20.7

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	20.2	19.5	18.8	18.4	17.9	17.9	19.5	22.1	24.2	26.2	27.9	29.6	31.0	31.8	31.8	31.2	30.3	29.0	27.1	24.3	23.0	22.1	21.4	20.6	24.4
February/Februarie	17.7	17.3	16.9	16.5	16.2	16.0	17.1	18.8	20.5	22.1	23.6	24.7	25.5	26.1	26.4	26.0	25.6	24.4	22.5	20.9	20.1	19.4	18.8	18.4	20.9
March/Maart	15.8	15.1	14.4	13.8	13.3	12.8	13.8	17.5	20.2	22.3	24.1	25.5	26.5	27.3	27.5	27.3	26.8	24.9	20.9	19.0	18.1	17.7	17.2	16.5	19.9
April	12.1	11.5	10.9	10.7	10.2	10.0	10.2	13.1	16.1	18.4	20.2	21.5	22.4	23.3	23.5	23.6	22.7	20.0	16.9	15.6	14.8	14.0	13.5	12.9	16.2
May/Mei	7.8	7.1	6.8	6.6	6.4	5.9	5.5	7.9	11.2	13.7	15.8	17.3	18.3	18.9	18.8	18.4	17.4	14.1	12.2	11.0	10.3	9.6	8.5	8.2	11.6
June/Junie	6.2	5.7	5.3	5.1	4.4	3.9	3.7	5.4	9.2	12.1	14.2	15.7	16.8	17.4	17.5	17.3	16.0	12.1	10.0	8.9	8.2	7.7	7.0	6.5	9.8
July/Julie	5.4	5.1	4.7	4.3	3.9	3.5	3.6	5.0	7.6	10.0	11.8	13.1	14.2	14.7	15.0	14.8	13.9	11.0	9.0	7.8	7.1	6.6	6.3	5.8	8.5
August/Augustus	5.7	4.9	4.3	4.0	4.0	3.7	3.7	6.6	10.3	13.0	15.0	16.3	17.5	18.3	18.4	18.0	17.0	13.9	10.8	9.9	8.7	8.0	7.1	6.5	10.2
September	9.0	8.5	8.0	7.4	7.0	6.2	7.3	10.9	13.7	15.6	17.3	18.6	19.6	20.3	20.0	20.1	19.3	17.2	13.6	11.8	11.5	10.9	10.0	9.3	13.0
October/Oktober	14.0	13.5	12.8	12.2	11.8	11.8	14.3	17.2	19.6	21.6	23.3	24.6	25.7	26.3	26.5	26.2	25.1	23.1	20.1	18.2	17.3	16.3	15.3	14.8	18.8
November	15.6	15.1	14.6	14.1	13.8	14.5	16.8	18.8	20.8	22.4	23.6	24.8	25.5	26.1	26.5	26.2	25.7	24.4	22.1	19.7	18.6	17.5	16.9	16.3	20.0
December/Desember	16.6	16.1	15.4	14.9	14.5	15.2	17.3	19.4	21.5	23.2	24.7	26.0	26.8	27.1	27.4	26.7	26.4	25.4	24.0	21.6	20.2	18.9	18.1	17.3	21.0
Year/Jaar	12.2	11.6	11.1	10.7	10.3	10.1	11.1	13.6	16.2	18.4	20.1	21.5	22.5	23.1	23.3	23.0	22.2	20.0	17.4	15.7	14.8	14.1	13.3	12.8	16.2

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H_g = 21M; h_t = 1.2M;

	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.
January/Januarie	16.0	15.7	15.3	15.0	14.7	14.5	14.5	15.7	17.5	19.4	20.8	21.8	22.4	22.8	22.8	22.4	21.7	20.9	19.8	18.4	17.4	16.9	16.6	16.3	18.3
February/Februarie	17.7	17.5	17.2	17.0	16.7	16.6	16.5	17.2	18.6	20.2	22.0	23.5	24.1	24.2	24.2	23.9	23.1	22.2	21.2	20.1	19.2	18.8	18.4	18.0	19.9
March/Maart	15.6	15.4	15.0	14.7	14.4	14.2	14.1	14.8	16.5	18.3	20.4	21.6	22.5	22.8	22.5	22.1	21.1	19.7	18.2	17.5	17.1	16.7	16.2	15.8	17.8
April	13.6	13.3	12.8	12.6	12.3	12.2	11.9	12.6	14.1	16.2	18.7	20.7	21.6	22.1	22.2	21.8	20.3	18.4	17.1	16.1	15.4	14.6	14.2	13.9	16.2
May/Mei	11.2	11.0	10.6	10.4	10.2	10.0	10.0	10.2	12.0	13.7	15.8	17.6	18.7	19.3	19.2	18.8	17.5	16.0	14.4	13.7	13.0	12.7	12.1	11.6	13.7
June/Junie	12.2	11.8	11.5	11.3	10.9	11.0	10.9	10.9	12.1	14.3	17.0	19.2	20.4	21.4	21.5	20.6	19.2	17.6	15.6	14.7	13.9	13.4	12.9	12.7	14.9
July/Julie	11.9	11.3	10.9	10.5	10.3	10.2	10.2	10.4	11.5	13.5	15.5	17.2	18.1	18.4	18.7	18.5	17.3	15.9	14.4	13.5	13.0	12.6	12.2	12.2	13.7
August/Augustus	11.3	11.0	10.8	10.6	10.4	10.3	10.0	10.3	11.9	14.0	16.0	17.8	18.2	18.1	17.9	17.2	16.5	15.1	14.2	13.5	13.0	12.5	12.1	11.8	13.5
September	13.0	12.5	12.2	11.8	11.6	11.3	11.5	12.5	14.2	16.8	18.9	20.3	21.0	21.3	20.7	19.7	18.7	17.4	16.0	15.1	14.6	14.1	13.6	13.2	15.5
October/Oktober	13.2	12.7	12.4	12.1	11.9	11.6	11.6	12.8	14.8	16.9	19.0	19.9	20.2	20.4	19.8	19.2	18.3	17.3	16.0	15.2	14.7	14.4	14.1	13.7	15.5
November	16.2	15.9	15.7	15.4	15.3	15.1	15.5	16.9	18.2	19.4	20.8	21.8	22.0	22.1	22.0	21.5	20.7	19.7	18.2	17.8	17.3	16.9	16.7	16.4	18.3
December/Desember	15.5	15.1	14.6	14.3	14.0	13.8	14.3	15.7	17.5	19.0	20.1	20.9	21.6	21.8	21.9	21.2	20.4	19.4	18.4	17.3	16.5	16.2	15.9	15.7	17.5
Year/Jaar	13.9	13.6	13.3	13.0	12.7	12.6	12.6	13.3	14.9	16.8	18.7	20.2	20.9	21.2	21.1	20.6	19.6	18.3	17.0	16.1	15.4	15.0	14.6	14.3	16.2

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°43'S; λ = 24°46'E; H_g = 1197M; h_t = 1.2M;

	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.
January/Januarie	22.5	21.6	20.8	19.9	19.4	19.0	21.2	24.1	26.6	29.0	31.0	32.6	33.7	34.6	34.4	34.5	33.4	32.0	30.5	28.3	26.7	25.2	24.2	23.1	27.0
February/Februarie	19.6	19.0	18.5	18.2	17.7	17.5	18.6	20.9	23.1	24.8	26.4	27.8	28.6	29.1	29.0	28.1	27.1	26.4	24.7	23.2	22.1	21.6	20.7	20.1	23.0
March/Maart	17.6	16.6	16.2	15.5	14.9	14.5	14.6	17.9	21.3	23.8	26.0	27.6	28.9	29.8	29.8	29.5	28.8	27.3	24.7	22.4	21.3	20.7	19.6	18.6	22.0
April	14.0	13.4	13.0	12.6	12.3	11.7	11.4	13.8	17.3	20.2	22.1	23.9	24.8	25.6	25.9	25.7	25.0	22.8	20.0	18.2	17.3	16.4	15.5	14.9	18.2
May/Mei	9.2	8.7	8.3	7.6	7.1	6.6	6.4	7.8	12.0	15.1	17.5	19.0	20.2	20.7	21.0	20.6	19.4	16.6	14.4	12.9	11.9	10.8	10.2	9.6	13.1
June/Junie	8.0	7.3	6.9	6.8	6.6	6.0	5.6	6.5	10.4	13.6	16.0	17.4	18.5	19.3	19.5	19.1	18.0	15.2	12.9	11.2	10.2	9.5	9.1	8.5	11.8
July/Julie	7.5	7.0	6.5	6.1	5.8	5.5	5.2	5.7	9.1	11.8	13.9	15.5	16.5	17.1	17.3	16.9	16.0	13.7	11.5	10.3	9.4	8.7	8.1	7.5	10.5
August/Augustus	7.8	7.2	6.8	6.3	5.9	5.3	5.0	7.5	11.6	14.4	16.6	18.1	19.2	19.9	20.2	20.2	19.3	16.9	14.2	12.6	11.5	10.3	9.2	8.5	12.3
September	10.8	10.1	9.5	8.9	8.5	7.8	8.5	11.8	14.9	17.4	19.2	20.6	21.7	22.1	22.1	22.2	21.8	19.9	17.2	15.4	14.2	13.3	12.5	11.5	15.1
October/Oktober	15.5	14.7	14.1	13.5	13.2	12.9	14.9	18.3	21.2	23.5	25.4	27.0	28.0	28.8	28.9	28.3	27.4	25.8	23.0	21.1	19.4	18.3	17.4	16.5	20.7
November	17.6	17.0	16.5	16.0	15.5	15.6	18.1	20.5	22.6	24.4	26.0	27.4	28.5	29.1	28.7	28.2	28.3	26.6	24.6	22.5	21.2	19.9	19.0	18.2	22.2
December/Desember	19.6	18.9	18.1	17.6	16.9	17.1	19.4	22.2	24.4	26.4	28.0	29.5	30.6	31.2	30.9	30.3	29.8	28.4	26.8	24.8	23.4	22.3	21.3	20.5	24.1
Year/Jaar	14.1	13.5	12.9	12.4	12.0	11.6	12.4	14.7	17.9	20.4	22.3	23.9	24.9	25.6	25.6	25.3	24.5	22.6	20.4	18.6	17.4	16.4	15.6	14.8	18.3

No. 300/454 LADYSMITH (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 29°46'E; H_g = 1069M; h_t = 1.2M;

	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.
January/Januarie	18.1	17.8	17.5	17.3	17.1	17.6	18.7	20.0	21.2	22.6	24.1	25.2	26.4	27.2	27.5	27.0	25.2	24.0	22.3	21.0	20.3	19.5	19.0	18.5	21.5
February/Februarie	17.8	17.6	17.0	16.9	16.6	16.6	17.6	19.2	20.8	22.3	23.7	24.6	25.4	25.9	25.9	25.9	25.3	23.9	22.1	21.0	20.3	19.4	18.9	18.3	21.0
March/Maart	16.8	16.4	15.9	15.7	15.5	15.3	16.4	18.4	20.4	22.2	23.9	25.5	26.8	27.7	28.1	27.9	26.3	23.0	21.6	20.9	19.6	18.9	18.2	17.4	20.8
April	13.8	13.3	12.8	12.4	11.8	11.7	12.0	14.3	17.0	19.0	21.3	22.7	23.7	24.2	24.5	24.0	22.9	20.2	18.7	17.7	16.5	15.6	14.9	14.3	17.5
May/Mei	9.9	9.4	9.0	8.6	8.3	7.9	7.8	9.7	13.2	15.9	18.1	19.6	20.7	21.4	21.4	20.7	18.9	16.4	15.4	14.0	12.8	11.9	11.1	10.4	13.9
June/Junie	7.5	7.1	6.8	6.1	6.0	5.6	5.2	6.5	10.0	13.6	16.2	18.2	19.4	20.0	20.3	19.9	17.9	15.2	14.0	12.3	11.1	9.7	8.8	7.8	11.9
July/Julie	7.3	6.9	6.4	6.0	5.8	5.4	5.0	6.4	9.2	12.2	14.5	16.1	17.4	18.2	18.3	18.0	16.5	14.1	12.8	11.8	10.9	9.9	8.5	8.0	11.1
August/Augustus	10.1	9.4	8.6	8.0	7.5	6.9	7.1	9.5	13.2	16.3	18.7	20.4	21.6	22.4	23.0	22.8	21.6	18.8	17.2	15.8	14.5	13.0	12.2	11.3	14.6
September	12.3	11.6	10.9	10.2	9.6	9.4	10.4	13.4	16.1	18.5	20.4	21.8	22.9	23.8	24.0	23.7	22.7	20.3	17.9	16.4	15.3	14.4	13.7	13.0	16.4
October/Oktober	15.8	15.0	14	14.3	13.8	13.7	15.7	18.1	20.7	22.8	24.5	26.2	27.4	28.0	28.3	28.1	27.0	24.6	21.9	20.5	19.4	18.4	17.6	16.7	20.5
November	16.1	15.7	15.3	15.0	14.8	15.2	16.4	17.8	19.2	20.9	22.4	23.5	24.4	24.9	25.1	24.9	24.2	22.7	20.7	19.5	17.8	17.5	17.2	16.6	19.5
December/Desember	17.0	16.6	16.1	15.7	15.5	16.0	17.7	19.4	21.1	22.5	23.9	25.0	26.1	26.6	26.7	25.9	25.2	23.6	22.2	20.7	19.4	18.6	17.9	17.3	20.7
Year/Jaar	13.5	13.1	12.5	12.2	11.9	11.8	12.5	14.4	16.8	19.1	21.0	23.6	23.5	24.2	24.4	24.1	22.8	20.6	18.9	17.6	16.5	15.6	14.8	14.1	17.5

MEAN HOURLY VALUES OF TEMPERATURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26'S; λ = 21°16'E; H_s = 814M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	23.6	23.2	22.6	22.1	21.9	21.3	21.4	23.0	24.8	26.6	28.3	29.9	30.9	31.3	31.2	31.2	30.7	30.6	29.8	28.2	26.9	25.8	25.0	24.1	26.4
March/Maart	18.2	17.6	16.8	15.8	15.4	14.8	14.6	17.3	20.5	23.5	25.9	27.5	29.3	30.3	31.2	31.5	31.3	30.5	28.2	25.7	23.3	21.5	20.3	19.0	22.9
April	16.2	15.4	14.7	13.8	13.3	12.7	12.2	14.3	18.1	21.2	24.1	26.4	28.0	28.7	29.1	29.2	28.9	27.8	24.9	22.5	20.7	19.4	18.2	17.2	20.7
May/Mei	10.5	9.9	9.3	8.9	8.5	8.0	7.8	8.4	12.3	15.7	18.3	20.4	21.8	22.7	23.0	22.9	22.4	20.6	17.5	15.6	14.1	13.0	12.1	11.0	14.8
June/Junie	9.8	9.1	8.4	7.9	7.3	6.8	6.8	7.2	10.4	13.6	16.5	18.8	20.2	21.2	21.5	21.6	21.1	18.6	15.2	13.6	12.6	11.7	10.7	10.3	13.4
July/Julie	7.8	7.4	6.9	6.5	6.4	5.9	5.7	5.8	8.7	11.7	13.9	15.8	17.0	17.9	18.5	18.6	18.3	16.7	13.8	12.0	11.1	10.4	9.4	8.4	11.4
August/Augustus	8.1	7.4	6.8	6.5	6.0	5.7	5.4	6.2	9.8	12.7	15.7	17.8	19.4	20.4	21.0	20.9	20.6	19.3	16.1	13.7	12.2	10.9	9.8	8.9	12.6
September	11.5	10.7	9.9	9.3	8.5	7.8	7.8	10.2	13.7	16.5	18.7	20.2	21.6	22.6	23.3	23.5	23.5	22.7	20.4	17.9	16.2	14.5	13.4	12.2	15.7
October/Oktober	17.5	16.7	15.6	15.2	14.4	13.6	14.3	17.8	20.6	23.3	25.7	27.4	28.7	29.1	30.1	30.3	29.8	29.1	27.2	25.1	23.4	21.4	20.0	18.9	22.3
November	21.7	20.6	19.9	19.1	18.6	18.0	19.5	21.7	24.1	26.2	28.3	29.9	31.1	32.1	32.3	32.1	31.9	31.1	29.9	27.9	26.6	24.9	24.0	22.9	25.6
December/Desember	22.7	21.6	20.4	19.6	18.5	17.7	19.0	21.1	23.6	26.2	28.2	30.1	31.5	32.6	33.3	33.4	33.5	33.1	31.9	29.6	27.8	26.1	24.9	23.9	26.3
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H_s = 1555M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	18.1	17.7	16.9	16.4	15.8	15.9	17.9	20.0	21.7	23.3	24.7	26.2	27.2	27.4	27.0	26.4	25.5	24.7	23.3	21.4	20.1	19.5	19.2	18.5	21.5
February/Februarie	16.7	16.4	15.9	15.5	15.1	14.6	15.7	17.6	19.5	21.0	22.1	22.8	23.3	24.0	24.5	24.0	23.5	22.5	21.1	19.7	18.9	18.2	17.6	17.1	19.5
March/Maart	15.5	14.8	14.4	13.8	13.3	12.8	13.6	17.8	20.7	23.0	24.4	25.5	26.2	26.6	26.9	26.4	25.7	23.9	21.8	20.3	19.0	18.0	17.4	16.6	19.9
April	11.8	11.0	10.6	10.1	9.5	9.4	9.6	12.5	16.2	19.1	20.8	21.9	22.8	23.4	23.7	23.1	22.3	19.9	17.8	16.0	14.9	14.0	13.3	12.6	16.1
May/Mei	7.8	7.5	6.9	6.1	5.7	5.4	5.0	7.9	12.2	15.4	17.3	18.5	19.2	19.6	19.6	19.1	17.6	15.1	13.3	11.9	10.7	10.0	8.9	8.4	12.0
June/Junie	5.6	4.8	4.3	3.9	3.4	3.5	3.2	4.8	9.5	13.1	15.4	16.7	17.6	18.1	18.2	17.8	16.2	13.3	11.4	9.9	8.7	8.0	7.1	6.2	10.0
July/Julie	6.2	5.6	5.2	4.8	4.4	4.1	4.0	5.8	9.0	11.6	13.3	14.5	15.3	15.8	15.9	15.7	14.8	12.5	10.9	9.2	8.2	7.3	6.9	6.5	9.5
August/Augustus	8.1	7.5	6.7	5.9	5.0	4.6	4.6	7.5	12.5	15.7	17.5	19.0	19.9	20.6	20.7	20.6	19.6	16.8	14.5	12.9	11.6	11.0	10.3	9.3	12.6
September	9.9	9.0	8.5	7.7	7.2	6.7	8.3	12.2	15.2	17.5	19.3	20.5	21.4	21.8	22.3	22.2	21.5	19.5	17.1	15.3	14.0	12.8	11.8	10.8	14.7
October/Oktober	14.5	14.0	13.4	12.7	12.0	12.0	14.7	17.7	20.5	22.2	23.7	24.8	25.4	25.8	25.8	25.4	24.3	23.0	20.8	19.2	18.0	17.1	16.3	15.6	19.1
November	15.1	14.6	13.9	13.7	13.3	14.0	15.8	17.5	19.4	20.6	21.8	22.7	23.6	24.0	24.2	23.5	23.0	22.1	20.1	18.7	17.3	16.7	16.2	15.7	18.6
December/Desember	15.4	15.2	14.8	14.5	14.3	14.4	16.0	18.1	19.9	21.0	22.0	23.0	23.5	24.1	23.9	22.9	21.8	21.4	20.0	18.6	17.5	17.2	16.5	16.0	18.8
Year/Jaar	12.1	11.5	11.0	10.4	9.9	9.8	10.7	13.2	16.4	18.6	20.2	21.3	22.1	22.6	22.7	22.3	21.3	19.6	17.7	16.1	14.9	14.1	13.5	12.8	16.0

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369 M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	19.0	18.4	17.9	17.5	17.0	16.9	19.4	21.1	22.6	23.8	25.0	26.3	27.3	28.3	28.9	28.9	27.3	25.9	23.9	22.2	20.9	20.2	19.8	19.4	22.4
February/Februarie	17.7	17.2	17.0	16.8	16.6	16.3	17.4	19.1	20.7	22.0	22.9	23.8	24.8	24.8	24.7	24.2	23.6	22.9	21.5	20.0	19.2	18.7	18.4	18.1	20.3
March/Maart	16.9	16.4	15.9	15.5	14.9	14.7	15.5	18.7	21.2	22.9	24.4	25.5	26.3	26.9	27.2	27.2	26.3	24.5	21.6	20.1	19.3	18.6	17.9	17.4	20.7
April	13.3	12.9	12.4	11.9	11.4	11.1	11.5	15.0	18.0	20.2	21.7	22.7	23.6	24.2	24.5	24.4	23.6	20.8	17.7	15.9	15.2	14.8	14.2	13.6	17.3
May/Mei	9.2	8.8	8.3	8.0	7.6	7.1	7.0	10.4	14.1	16.7	18.3	19.4	20.2	20.5	20.7	20.4	18.8	15.8	13.2	12.1	11.4	10.7	10.1	9.5	13.3
June/Junie	7.3	6.9	6.2	5.9	5.6	5.4	5.1	7.3	11.6	14.5	16.5	17.7	18.4	18.9	19.3	18.9	17.6	14.1	11.9	10.6	9.7	8.9	8.6	7.9	11.5
July/Julie	7.4	7.0	6.5	6.2	5.7	5.4	5.2	7.3	11.0	13.4	15.1	16.3	17.1	17.8	17.7	17.6	16.6	13.7	11.0	9.8	9.0	8.6	8.4	7.9	10.9
August/Augustus	9.1	8.2	7.4	7.1	6.8	6.4	6.3	9.7	13.9	16.4	18.2	19.3	20.5	21.3	21.8	21.9	20.9	18.5	15.0	13.3	12.2	11.6	10.9	10.1	13.6
September	12.0	11.1	10.4	9.8	9.1	8.7	10.2	14.2	17.0	18.8	20.3	21.3	22.6	23.3	23.7	23.8	23.0	21.3	18.2	16.0	14.8	14.1	13.2	12.6	16.2
October/Oktober	15.6	14.9	14.3	13.7	13.3	13.2	16.3	18.7	20.6	22.2	23.3	24.6	25.6	26.1	26.4	26.2	25.7	24.0	21.1	19.5	18.5	17.9	17.2	16.6	19.8
November	15.9	15.5	15.2	14.9	14.6	15.0	17.0	18.4	19.8	21.2	22.4	23.5	24.4	25.1	25.4	25.2	24.2	23.4	21.5	20.2	18.8	17.9	17.2	16.6	19.7
December/Desember	16.6	16.2	15.8	15.5	15.3	15.4	17.4	19.2	20.7	21.8	22.9	23.7	24.3	25.0	25.1	24.6	23.9	22.7	21.3	19.9	18.7	17.8	17.3	16.9	19.9
Year/Jaar	13.3	12.8	12.3	11.9	11.5	11.3	12.4	14.9	17.6	19.5	20.9	22.0	22.9	23.5	23.8	23.6	22.7	20.6	18.2	16.6	15.6	15.0	14.4	13.9	17.1

MEAN HOURLY VALUES OF TEMPERATURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°56'S; λ = 29°29'E; H_s = 1230 M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	19.2	18.8	18.5	18.2	17.9	18.0	19.5	21.0	22.2	23.5	24.8	25.8	26.7	27.1	27.4	27.2	26.8	25.7	24.0	22.6	21.6	20.8	20.2	19.6	22.4
February/Februarie	18.3	17.9	17.5	17.2	16.8	16.6	17.7	19.2	20.6	21.9	22.9	24.0	24.5	24.9	25.0	24.6	24.2	23.5	22.1	21.1	20.3	19.6	19.1	18.7	20.8
March/Maart	17.5	17.0	16.6	16.0	16.0	15.6	16.4	18.5	20.4	22.2	23.9	25.3	26.0	26.9	27.2	27.0	26.1	24.7	22.6	21.2	20.1	19.3	18.9	18.3	21.0
April	15.0	14.6	14.3	14.1	13.8	13.6	14.0	16.5	18.7	20.4	22.1	23.1	24.1	24.6	24.4	24.1	23.0	21.2	19.6	18.3	17.4	16.6	16.0	15.4	18.5
May/Mei	11.2	10.7	10.4	10.0	9.7	9.3	9.3	12.0	15.4	17.7	19.3	20.7	21.4	22.0	22.0	21.4	20.2	17.9	16.4	15.1	14.1	13.3	12.5	12.0	15.2
June/Junie	9.0	8.4	8.4	8.2	7.6	7.7	7.5	9.4	12.5	15.2	16.9	18.1	18.7	19.2	19.4	19.0	17.9	15.1	13.7	12.4	11.4	10.7	10.1	9.4	12.7
July/Julie	8.2	7.9	7.4	7.3	7.3	6.8	6.5	8.3	11.9	14.6	16.2	17.5	18.3	18.9	19.0	18.8	17.9	15.3	13.5	12.2	11.3	10.4	9.8	9.0	12.3
August/Augustus	10.5	9.9	9.5	8.9	8.5	8.0	8.3	11.0	14.9	17.5	19.4	20.9	22.0	22.8	23.3	23.0	21.8	19.3	17.0	15.4	14.3	13.3	12.7	11.7	15.2
September	13.0	12.5	11.9	11.2	10.7	10.0	11.4	14.5	17.3	19.2	21.0	22.5	23.7	24.4	24.4	24.5	23.3	21.4	19.3	18.1	16.3	15.5	14.6	13.8	17.3
October/Oktober	16.4	15.8	15.4	15.1	14.4	14.6	16.6	18.3	19.8	21.7	23.1	24.2	24.8	25.0	25.0	24.8	23.9	22.8	20.9	20.0	19.1	18.5	17.8	17.2	19.8
November	17.1	16.6	16.2	15.9	15.6	15.9	17.1	18.6	19.5	20.7	21.8	22.6	23.2	23.7	23.5	23.4	22.8	21.7	20.4	19.5	18.8	18.3	17.8	17.5	19.5
December/Desember	18.2	17.8	17.3	17.0	16.7	16.9	18.5	19.8	20.6	21.8	22.7	23.7	24.5	24.9	25.3	25.2	24.7	23.3	22.0	20.8	20.1	19.7	19.0	18.5	20.8
Year/Jaar	14.5	14.0	13.6	13.3	12.9	12.7	13.6	15.6	17.8	19.7	21.2	22.4	23.2	23.7	23.8	23.6	22.7	21.0	19.3	18.1	17.1	16.3	15.7	15.1	18.0

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	21.4	21.1	20.8	20.7	20.5	20.2	21.1	23.0	24.7	25.9	26.7	27.7	28.4	28.8	28.5	28.1	28.2	28.0	26.9	25.2	24.0	23.2	22.8	22.2	24.5
February/Februarie	20.4	20.1	19.8	19.5	19.4	19.3	19.6	21.4	23.1	24.5	25.5	26.5	27.3	27.5	27.9	27.2	27.2	26.0	25.0	23.6	22.7	22.1	21.4	21.0	23.3
March/Maart	18.7	18.1	17.7	17.5	17.4	17.1	17.0	21.1	25.7	28.2	30.3	31.7	32.6	33.0	33.0	32.9	32.3	30.8	27.7	24.9	23.0	21.7	20.4	19.4	24.7
April	17.5	16.7	16.2	15.8	15.4	14.8	14.7	19.2	23.7	26.6	28.9	30.2	30.9	31.6	31.9	31.7	30.8	29.2	25.7	22.6	21.0	19.9	18.7	18.4	23.0
May/Mei	12.8	12.0	11.1	11.0	10.8	10.6	11.0	14.0	18.8	22.1	24.2	25.6	26.5	26.9	27.1	26.9	26.1	23.9	20.3	18.0	16.7	15.3	14.5	13.4	18.3
June/Junie	12.0	11.4	10.8	10.6	10.0	9.3	9.0	11.1	15.4	18.8	21.2	23.0	24.2	24.9	24.9	24.8	24.1	22.2	18.9	17.0	15.6	14.5	13.8	13.1	16.7
July/Julie	12.2	11.8	10.9	9.9	9.5	9.1	8.8	10.5	15.3	18.9	21.5	23.3	24.4	25.2	25.5	25.0	25.1	23.4	19.0	16.0	14.6	14.1	13.4	12.9	16.7
August/Augustus	14.8	14.3	13.7	12.9	12.1	11.8	11.0	13.6	18.4	22.2	25.2	27.1	28.3	29.2	29.5	29.6	29.2	27.6	23.2	19.7	17.7	17.0	15.8	15.8	20.0
September	18.2	18.0	17.1	16.4	16.1	15.3	15.0	17.9	21.9	25.1	27.3	29.0	30.3	31.1	31.6	317.	31.2	29.9	26.9	23.9	22.2	20.7	19.5	18.9	23.1
October/Oktober	23.2	22.6	22.1	21.5	21.1	20.6	21.0	23.5	25.7	28.2	29.7	30.6	31.5	31.9	32.0	31.9	31.7	30.7	28.8	27.1	25.8	25.0	24.5	23.9	26.4
November	21.3	20.6	20.1	19.9	19.5	19.2	20.9	23.1	25.3	27.0	28.6	29.7	30.3	31.3	31.3	31.0	29.9	29.0	27.7	25.9	24.7	23.5	22.8	22.0	25.2
December/Desember	21.5	21.0	20.6	20.1	20.0	19.7	21.0	23.3	25.2	26.9	28.6	29.6	30.5	30.7	30.4	30.7	30.0	29.2	27.7	25.7	24.3	23.4	22.7	22.3	25.2
Year/Jaar	17.8	17.3	16.7	16.3	16.0	15.6	15.8	18.5	21.9	24.5	26.5	27.8	28.8	29.3	29.5	29.3	28.8	27.5	24.8	22.5	21.0	20.0	19.2	18.6	22.2

No. 419/184 KEETMANSHOOP (Airport/Lughawe) ϕ = 26°34'S; λ = 18°07'E; H_s = 1066M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	23.2	22.0	21.0	20.3	19.5	18.9	19.5	21.5	24.2	26.7	28.9	30.9	32.6	34.0	35.2	35.3	35.4	34.8	33.5	31.2	29.2	27.6	26.9	24.6	27.3
February/Februarie	23.1	22.4	21.9	21.2	20.7	20.2	20.2	21.8	24.1	26.1	27.8	29.3	30.4	31.2	31.6	31.5	31.1	30.6	29.3	27.8	26.7	25.9	25.0	24.0	26.0
March/Maart	21.8	20.8	20.0	19.2	18.4	17.8	17.3	19.1	21.9	24.6	26.7	28.6	30.1	31.5	32.2	33.5	32.3	31.5	29.9	27.9	26.4	25.3	23.8	22.8	25.1
April	19.8	19.2	18.2	17.9	17.4	16.7	16.2	17.4	20.3	22.7	24.9	26.5	27.4	28.7	29.3	29.2	28.8	28.0	25.6	24.0	23.0	22.0	21.2	20.3	22.7
May/Mei	13.4	12.7	12.1	11.6	11.1	10.4	10.4	10.7	13.9	16.6	18.6	20.1	21.5	22.5	22.9	22.6	22.5	21.2	18.7	17.2	16.2	15.3	14.5	14.0	16.3
June/Junie	12.2	11.6	11.0	10.4	10.2	9.8	9.6	9.6	12.0	14.6	16.9	18.8	20.0	21.0	21.5	21.5	20.9	19.4	17.1	15.5	14.5	13.8	13.3	12.7	14.9
July/Julie	9.7	8.9	8.4	7.9	7.1	6.7	6.2	6.3	9.1	12.0	14.1	15.8	17.1	18.2	18.9	19.0	18.8	17.6	15.0	13.3	12.2	11.3	10.6	10.0	12.3
August/Augustus	10.6	10.0	9.3	8.4	7.7	7.3	6.8	7.3	10.7	13.7	15.7	17.6	19.3	20.8	21.4	21.9	21.7	20.7	18.5	16.6	15.3	14.0	12.9	11.4	14.2
September	13.8	12.9	12.2	11.3	10.8	10.2	9.7	11.5	14.5	16.7	18.7	20.6	22.3	23.5	24.3	24.7	24.4	23.6	21.8	19.6	18.1	17.0	15.7	14.9	17.2
October/Oktober	18.3	17.6	16.6	15.9	15.3	14.7	15.1	18.1	21.1	23.3	25.3	26.9	28.1	29.4	29.7	29.7	29.3	28.5	27.2	25.4	24.0	22.5	20.9	19.8	22.6
November	20.8	19.9	18.9	18.3	17.6	17.0	18.1	20.4	23.2	25.4	27.3	28.9	30.3	31.3	31.9	32.4	31.8	31.3	30.0	27.7	26.2	24.5	23.3	22.0	24.9
December/Desember	21.1	19.9	18.9	18.1	17.4	16.8	17.8	19.9	22.9	25.1	27.2	28.9	30.5	31.7	32.4	32.6	32.6	32.0	31.1	29.1	26.9	25.3	23.8	22.3	25.2
Year/Jaar	17.3	16.5	15.7	15.0	14.4	13.9	13.9	15.3	18.2	20.6	22.7	24.4	25.8	27.0	27.6	27.8	27.5	26.6	24.8	22.9	21.6	20.4	19.2	18.2	20.7

MEAN HOURLY VALUES OF TEMPERATURE 1952 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H_s = 1728 m; h_t = 1.2 m; Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	21.6	21.1	20.3	20.1	19.5	19.1	19.3	21.7	24.3	26.4	28.0	29.2	30.1	30.3	30.7	30.9	30.4	29.5	27.8	26.1	24.7	23.6	22.6	21.9	25.0
February/Februarie	19.0	18.5	18.1	17.8	17.6	17.7	17.7	18.9	21.0	22.6	24.2	25.2	25.8	26.4	26.4	26.2	25.1	24.1	23.2	22.1	21.2	20.6	20.1	19.6	21.6
March/Maart	19.1	18.4	18.2	18.2	17.8	17.4	17.0	18.5	21.4	23.6	25.6	26.8	27.4	28.0	28.2	27.8	27.1	26.1	24.7	23.2	21.9	21.0	20.6	19.9	22.4
April	17.1	16.5	16.1	15.8	15.4	14.9	14.9	15.9	19.0	21.3	23.2	24.4	25.1	25.6	26.0	25.8	25.2	24.2	22.2	20.5	19.4	18.7	18.1	17.5	20.1
May/Mei	12.6	11.9	11.6	11.2	10.8	10.5	10.3	11.2	14.6	17.3	19.1	20.8	21.6	22.2	22.4	22.5	22.0	20.7	18.5	17.0	15.5	14.5	13.7	12.9	16.1
June/Junie	10.7	10.3	10.0	9.7	9.5	9.0	8.8	9.2	12.1	14.9	16.9	18.4	19.3	20.1	20.0	20.0	19.6	18.3	16.2	14.6	13.3	12.5	11.8	11.4	14.0
July/Julie	8.4	7.8	7.5	7.3	6.7	6.2	6.1	6.5	9.7	12.9	15.2	16.9	18.3	19.2	19.6	19.7	19.2	18.0	15.3	13.5	11.7	10.4	9.5	9.1	12.3
August/Augustus	11.5	10.9	10.6	10.2	9.7	9.4	9.1	10.2	14.1	17.0	19.3	21.0	21.3	23.2	23.6	23.6	23.2	22.1	19.5	17.4	15.7	14.2	13.3	12.4	15.9
September	13.4	12.7	12.2	11.4	10.9	10.7	10.9	13.5	17.6	19.8	21.8	23.4	24.6	25.5	25.8	25.9	25.6	24.7	21.9	19.7	18.0	16.7	15.4	14.4	18.2
October/Oktober	17.9	17.3	16.7	16.3	16.0	15.7	16.2	18.8	21.8	23.7	25.6	26.8	27.2	27.4	27.5	26.8	26.4	25.5	24.1	22.5	21.2	20.2	19.4	18.7	21.7
November	18.5	17.9	17.5	16.8	16.4	15.9	17.0	19.5	21.6	23.6	25.1	26.0	26.7	26.7	26.3	26.1	25.5	24.9	24.0	22.2	21.1	20.2	19.6	19.1	21.6
December/Desember	19.1	18.4	17.9	17.4	17.0	16.8	17.6	20.1	22.8	24.5	26.2	27.4	28.4	29.0	29.2	29.1	28.8	27.8	26.5	24.1	22.8	21.7	20.7	20.1	23.1
Year/Jaar	15.7	15.2	14.7	14.4	13.9	13.6	13.7	15.3	19.2	20.6	22.5	23.9	24.7	25.3	25.5	25.4	24.8	23.8	22.0	20.2	19.7	17.9	17.1	16.4	19.4

MARION ISLAND/EILAND (Weerkantoor/Weather Office); ϕ = 46°51' S; λ = 37°45' E; H_s = 23 m; h_t = 1.2 m; Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	4.8	4.7	4.8	4.7	4.8	5.1	5.6	6.0	6.4	7.0	7.2	7.2	7.2	7.2	7.0	6.7	6.3	5.9	5.5	5.2	5.2	5.0	4.9	5.0	5.8
February/Februarie	5.7	5.3	5.3	5.1	5.3	5.6	6.1	6.4	7.0	7.2	7.4	7.8	7.9	7.9	8.2	7.9	7.3	6.7	6.2	6.0	5.7	5.7	5.7	5.7	6.5
March/Maart	5.7	5.7	5.7	5.6	5.6	5.9	6.3	6.7	7.0	7.3	7.6	7.9	7.8	7.7	7.4	7.0	6.6	6.3	6.1	6.0	5.9	5.9	5.9	5.7	6.5
April	5.5	5.5	5.3	5.4	5.5	5.4	5.6	6.1	6.3	6.8	7.1	7.1	7.3	7.1	6.6	6.1	5.9	5.6	5.7	5.6	5.5	5.5	5.5	5.6	6.0
May/Mei	4.6	4.5	4.5	4.5	4.7	4.8	4.7	4.9	5.0	5.3	5.6	5.8	5.9	5.7	5.4	4.9	4.9	4.8	4.7	4.6	4.6	4.7	4.8	4.9	4.9
June/Junie	4.5	4.5	4.6	4.6	4.6	4.8	4.7	4.8	4.9	5.4	5.6	5.5	5.5	5.4	5.0	4.8	4.6	4.4	4.3	4.2	4.3	4.3	4.4	4.4	4.8
July/Julie	4.3	4.2	4.1	4.1	3.9	4.0	3.9	4.2	4.4	4.7	5.0	5.0	5.0	4.9	4.6	4.4	4.1	3.9	4.1	4.1	4.1	4.2	4.1	4.2	4.3
August/Augustus	3.0	2.9	3.0	2.9	2.8	2.9	3.0	3.5	3.7	4.2	4.6	4.6	4.5	4.3	4.0	3.6	3.2	3.1	3.1	3.0	3.0	3.0	3.1	3.1	3.4
September	2.4	2.4	2.3	2.4	2.4	2.5	2.8	3.5	3.6	4.0	4.0	4.1	4.1	4.0	3.7	3.3	2.7	2.3	2.4	2.4	2.1	2.2	2.1	2.3	2.9
October/Oktober	4.0	3.9	3.5	3.6	3.6	4.3	4.7	5.0	5.4	5.7	6.0	6.0	5.9	5.8	5.5	5.1	4.9	4.7	4.2	4.2	4.2	4.1	4.1	4.2	4.7
November	3.5	3.7	3.6	3.7	3.9	4.6	5.2	5.8	6.1	6.4	6.6	6.7	6.6	6.5	6.2	5.9	5.7	5.2	4.8	4.6	4.4	4.0	3.8	3.7	5.1
December/Desember	5.3	5.3	5.4	5.6	6.3	6.4	6.7	6.9	7.0	7.4	7.3	7	7.6	7.6	7.1	6.9	6.4	6.0	5.7	5.3	5.4	5.2	5.1	5.1	6.3
Year/Jaar	4.4	4.4	4.3	4.4	4.5	4.7	4.9	5.3	5.6	6.0	6.2	6	6.3	6.2	5.9	5.6	6.2	4.9	4.7	4.6	4.5	4.5	4.5	4.5	5.1

TRISTAN DA CUNHA (Weerkantoor/Weather Office); ϕ = 37°03' S; λ = 12°19' W; H_s = 23 m; h_t = 1.2 m; Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	16.2	16.2	16.0	16.2	16.1	16.1	16.1	16.0	16.1	16.5	17.1	17.8	18.1	18.2	18.2	18.1	17.7	17.7	17.3	16.9	16.5	16.1	16.1	16.0	16.8
May/Mei	13.4	13.4	13.2	13.1	13.0	13.0	13.2	13.1	13.1	13.3	13.7	14.0	14.5	14.6	14.5	14.5	14.5	14.3	13.8	13.5	13.4	13.4	13.5	13.5	13.6
June/Junie	12.0	11.9	12.0	11.9	12.0	12.0	11.9	11.9	12.1	12.1	12.4	12.8	13.3	13.6	13.7	13.5	13.3	13.2	12.8	12.5	12.3	12.2	12.1	12.0	12.5
July/Julie	11.2	11.2	11.1	11.2	11.1	11.2	11.2	11.3	11.4	11.3	11.4	11.9	12.3	12.5	12.5	12.4	12.4	12.0	11.8	11.4	11.4	11.4	11.3	11.3	11.6
August/Augustus	10.5	10.4	10.4	10.2	10.1	10.1	10.0	9.9	9.9	10.0	10.5	11.0	11.5	11.8	11.7	12.0	11.8	11.6	11.2	10.8	10.5	10.4	10.4	10.4	10.7
September	11.7	11.6	11.4	11.6	11.4	11.1	11.1	11.1	11.3	11.5	12.0	12.5	13.1	13.2	13.5	13.3	13.2	13.1	12.8	12.4	12.1	11.8	11.8	11.7	12.1
October/Oktober	11.7	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.5	12.0	12.4	12.8	13.2	13.3	13.7	13.9	13.8	13.5	13.2	12.7	12.3	12.1	11.9	11.7	12.3
November	12.5	12.5	12.5	12.3	12.2	12.1	12.0	12.0	12.6	13.4	14.1	14.8	15.2	15.5	15.5	15.8	15.5	15.3	14.9	14.4	13.9	13.3	13.1	12.9	13.7
December/Desember	16.3	16.2	16.1	16.0	16.0	15.9	15.8	15.9	16.3	16.7	17.3	18.1	18.5	18.8	19.0	19.0	19.1	18.8	18.5	18.2	17.7	17.3	16.8	16.6	17.3
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MEAN HOURLY VALUES OF RELATIVE HUMIDITY 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	80	80	82	82	82	82	79	71	63	60	55	53	53	53	54	55	58	61	66	71	74	76	77	78	69
February/Februarie	81	82	83	83	83	84	83	77	67	60	53	50	50	50	51	53	56	60	66	73	76	78	79	81	69
March/Maart	87	88	86	87	88	88	87	83	74	67	62	60	58	58	59	59	63	69	75	79	83	85	86	87	76
April	87	88	89	90	91	92	91	89	83	73	67	62	60	59	60	63	67	73	78	82	84	87	87	87	79
May/Mei	87	88	89	91	91	92	90	89	84	77	69	66	64	64	63	65	69	76	83	83	84	85	86	86	80
June/Junie	86	88	88	88	89	89	90	90	86	79	71	66	64	62	62	64	67	77	83	85	87	88	87	87	80
July/Julie	88	88	88	90	90	90	91	90	86	80	74	69	65	64	64	65	67	73	81	84	85	86	87	86	80
August/Augustus	86	87	87	87	87	87	87	87	84	78	73	69	68	69	69	69	73	74	79	82	83	85	84	86	80
September	84	86	86	86	86	89	85	83	73	70	66	63	62	62	62	65	67	69	77	82	83	83	83	83	76
October/Oktober	87	87	87	87	87	89	88	82	73	68	65	63	62	61	62	64	66	70	75	81	84	85	86	87	77
November	83	84	85	85	86	86	82	77	72	69	65	62	60	60	60	60	62	65	71	75	77	78	79	81	73
December/Desember	83	85	86	85	86	86	79	70	64	60	58	55	53	53	54	56	58	62	66	71	77	79	82	82	70
Year/Jaar	85	86	86	87	87	88	86	82	76	70	65	61	60	60	60	61	64	69	75	79	81	83	84	84	76

No. 28/148 GEORGE (Weerkantoor/Weather Office); ϕ = 33°58'S; λ = 22°25'E; H_s = 221M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	88	88	90	89	89	89	83	77	68	64	62	63	64	64	64	65	66	68	72	79	84	86	87	89	77
February/Februarie	90	90	91	91	91	92	91	88	79	74	73	71	71	71	72	72	72	74	78	84	87	89	90	89	82
March/Maart	88	88	88	87	88	88	88	83	77	70	67	65	66	66	66	56	67	71	79	84	88	88	89	89	79
April	91	91	91	92	92	91	90	88	81	74	68	68	68	69	70	72	74	81	87	89	90	88	88	88	83
May/Mei	77	76	77	78	77	77	75	75	70	63	59	56	55	55	57	59	64	73	78	79	79	78	75	75	70
June/Junie	72	69	68	68	68	68	67	66	62	55	50	47	47	48	49	53	59	72	79	79	79	76	75	75	65
July/Julie	74	75	73	72	72	73	71	70	68	62	57	53	52	53	53	53	59	70	75	76	75	74	73	74	67
August/Augustus	77	77	77	78	82	82	82	78	72	64	60	58	57	58	60	62	65	71	77	80	80	79	78	77	72
September	84	81	82	81	81	80	80	77	67	60	58	57	58	59	59	63	66	71	81	83	84	83	84	85	74
October/Oktober	88	88	88	87	88	88	87	82	76	71	69	68	68	69	70	71	73	76	80	84	89	90	90	89	80
November	92	90	89	91	91	89	86	80	74	70	69	69	69	69	69	70	73	75	81	86	89	91	93	92	81
December/Desember	89	90	91	91	91	90	86	78	74	70	68	66	65	63	63	64	67	71	75	83	88	88	89	89	79
Year/Jaar	84	84	84	84	84	84	82	79	72	66	63	62	62	62	63	64	67	73	79	82	84	84	84	84	76

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H_s = 62M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	86	87	87	88	88	87	80	72	68	66	61	60	60	62	63	64	66	69	74	78	82	84	85	86	75
February/Februarie	89	89	89	89	88	88	86	77	70	65	62	59	59	60	61	63	69	73	77	81	84	86	87	89	77
March/Maart	85	84	83	84	85	86	85	79	70	64	59	57	56	56	58	60	65	70	76	80	82	81	83	84	74
April	88	89	90	89	90	89	89	85	71	64	62	61	60	60	63	67	70	75	78	80	83	86	86	87	78
May/Mei	81	80	81	81	81	81	80	80	71	62	58	55	55	59	61	64	68	72	75	76	78	78	80	80	72
June/Junie	83	82	82	81	84	83	84	82	75	65	58	55	52	52	53	55	63	69	75	79	81	83	82	83	73
July/Julie	82	83	83	82	82	82	81	81	74	65	59	56	54	53	54	58	65	72	77	79	80	81	82	83	73
August/Augustus	83	84	83	84	84	84	84	83	75	67	61	59	60	62	64	65	70	75	79	82	83	84	84	85	76
September	86	87	88	89	89	89	87	80	70	65	61	58	58	59	61	63	68	74	78	81	83	85	86	85	76
October/Oktober	87	88	89	89	89	90	87	77	71	66	63	62	62	62	67	69	70	74	78	82	85	86	86	87	78
November	85	85	86	86	86	83	78	74	70	66	63	61	60	62	65	67	70	74	79	81	83	84	84	84	76
December/Desember	87	88	89	89	88	87	79	72	68	65	62	60	60	61	62	65	67	70	75	81	83	85	87	87	76
Year/Jaar	85	85	86	86	86	86	83	79	71	65	61	59	58	59	61	63	68	72	77	80	82	84	84	85	75

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26'S; λ = 19°49'E; H_s = 963M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	72	75	77	78	78	79	71	60	51	41	35	30	26	24	23	24	27	30	37	47	57	61	65	69	52
February/Februarie	74	78	79	80	80	81	79	68	59	50	43	38	36	33	31	32	35	37	43	53	58	63	67	72	57
March/Maart	72	75	78	79	80	81	82	69	56	48	42	35	32	30	30	29	30	34	42	51	57	62	65	69	55
April	73	75	75	78	79	82	82	77	63	52	44	37	33	31	29	31	33	40	48	54	59	63	66	70	57
May/Mei	73	74	75	75	77	79	78	75	68	58	51	47	44	41	41	41	43	50	59	66	68	70	72	72	62
June/Junie	70	69	70	69	70	71	71	70	62	51	45	43	40	37	36	36	38	46	54	58	62	62	64	68	57
July/Julie	77	79	81	81	82	81	82	80	76	65	60	55	51	48	48	48	49	55	61	66	70	72	74	76	67
August/Augustus	84	85	86	85	85	84	86	86	80	70	64	60	57	55	52	54	56	62	70	75	78	81	84	84	73
September	79	79	81	83	83	83	82	76	69	61	56	50	46	43	42	43	44	47	57	63	68	71	75	79	65
October/Oktober	77	80	80	83	85	84	78	64	53	45	39	36	33	32	32	33	34	39	46	54	60	66	71	73	57
November	83	84	85	86	86	87	78	71	63	56	48	43	40	37	38	38	40	45	55	63	70	74	77	80	64
December/Desember	74	77	80	83	85	85	72	61	53	43	38	32	30	27	27	28	31	33	40	50	59	65	69	71	55
Year/Jaar	76	77	79	80	81	81	78	71	63	53	47	42	39	37	36	36	38	43	51	58	64	67	71	74	60

No. 59/572 EAST LONDON (Weerkantoor/Weather Office); ϕ = 33°02'S; λ = 27°50'E; H_s = 125M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	93	92	93	94	93	92	87	80	76	76	76	77	77	77	79	80	83	84	89	92	94	94	94	93	86
February/Februarie	92	94	94	94	95	95	92	83	74	71	71	70	70	71	72	73	75	78	84	87	87	87	90	91	83
March/Maart	88	90	89	90	90	89	88	80	71	67	68	67	66	68	69	72	77	82	85	87	87	87	87	87	80
April	89	89	87	88	89	89	88	84	74	68	65	65	65	65	68	72	77	83	85	87	87	86	87	87	80
May/Mei	78	79	79	78	77	77	77	72	62	56	51	51	51	56	59	62	68	74	76	78	80	80	80	79	70
June/Junie	74	71	71	70	70	70	69	67	58	51	48	49	49	50	53	58	66	73	77	77	77	76	75	75	66
July/Julie	75	76	76	76	76	75	75	74	60	53	50	48	50	51	55	58	63	68	73	75	74	74	75	75	67
August/Augustus	75	76	77	76	75	73	72	68	57	51	49	50	50	53	57	62	70	74	79	80	79	78	77	77	68
September	86	86	85	84	87	87	84	77	69	67	65	66	66	66	67	69	73	80	84	86	85	86	86	86	78
October/Oktober	87	89	89	89	90	90	85	76	69	66	65	66	67	69	70	73	76	81	85	88	90	90	90	89	80
November	87	87	87	89	89	88	84	80	76	72	71	70	70	72	72	73	77	79	81	83	84	83	85	86	80
December/Desember	88	90	90	92	92	90	84	76	73	70	71	71	71	72	73	75	76	77	82	85	86	87	86	87	81
Year/Jaar	84	85	85	85	85	85	82	76	68	64	63	63	63	64	66	69	73	78	82	84	84	84	84	84	77

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18'S; λ = 22°40'E; H_s = 125M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	55	60	63	65	68	70	67	62	55	48	40	31	26	23	20	19	19	18	19	24	31	38	46	51	42
February/Februarie	71	73	75	78	79	80	79	73	65	60	55	46	41	39	39	39	39	39	40	46	51	56	62	66	58
March/Maart	58	63	66	68	69	71	71	68	60	53	47	39	35	32	29	28	27	28	30	34	38	42	49	54	48
April	58	59	62	66	67	68	69	64	55	48	43	35	31	28	27	26	26	29	32	37	43	47	51	55	47
May/Mei	52	53	54	56	57	59	61	61	55	46	41	35	32	29	27	26	27	30	32	37	40	43	46	50	44
June/Junie	56	58	60	61	62	63	64	63	56	48	42	36	33	29	28	28	29	34	38	41	46	50	52	53	47
July/Julie	65	67	68	68	69	69	71	70	64	59	52	48	45	44	43	42	43	46	52	55	58	61	62	63	58
August/Augustus	58	59	59	60	60	63	64	62	56	50	43	38	35	32	31	31	34	38	43	47	51	54	55	58	49
September	63	64	67	69	71	72	74	67	59	49	42	38	34	32	30	29	28	30	35	40	44	47	53	58	50
October/Oktober	53	56	60	63	66	69	66	58	49	41	33	28	24	21	20	19	20	21	25	29	33	38	46	50	41
November	65	68	71	72	74	74	69	61	54	45	37	34	31	29	27	26	26	26	30	36	44	51	56	61	49
December/Desember	62	64	67	71	72	72	66	59	52	42	35	31	28	25	24	24	25	27	30	33	39	45	51	57	46
Year/Jaar	60	62	64	66	68	69	68	64	57	49	43	37	33	30	29	28	29	31	34	38	43	48	52	56	48

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 141/264 VICTORIA WEST (Weerkantoor/Weather Office); ϕ = 31°24'S; λ = 23°09'E; H_s = 1257M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	53	58	61	64	68	69	63	56	47	40	31	26	22	19	18	17	18	19	21	24	27	34	42	47	39
February/Februarie	73	76	80	82	84	86	83	69	62	55	49	43	39	38	36	35	36	38	43	47	54	59	66	71	58
March/Maart	55	62	66	70	73	76	78	64	52	45	35	30	26	23	22	21	22	24	28	33	38	41	45	49	45
April	61	65	70	72	75	78	80	73	58	49	39	33	29	26	25	23	24	27	33	40	45	49	53	57	49
May/Mei	67	70	72	73	75	78	79	79	65	54	45	40	36	34	33	33	37	42	47	52	56	59	62	66	56
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	88	88	88	86	87	85	80	74	73	71	70	71	71	71	72	74	76	78	81	83	85	87	86	87	80
February/Februarie	87	87	88	89	89	88	83	77	74	73	70	69	68	70	71	72	75	77	80	82	84	84	85	86	79
March/Maart	87	88	88	88	89	89	86	77	73	72	69	70	70	70	73	75	79	80	81	83	84	85	87	87	80
April	87	87	87	85	86	86	83	74	67	66	66	68	68	69	70	72	74	79	81	83	85	85	85	87	78
May/Mei	80	79	80	80	79	79	79	72	63	58	57	58	58	61	64	65	69	71	74	77	78	79	80	80	72
June/Junie	80	78	78	77	75	75	75	71	62	56	57	59	60	62	65	68	74	76	79	80	81	82	81	81	72
July/Julie	82	81	77	75	73	72	71	67	59	56	55	60	62	64	65	69	73	77	80	81	81	81	81	83	72
August/Augustus	83	83	82	81	81	80	80	73	64	60	62	63	64	65	66	69	73	77	79	81	81	81	81	81	75
September	82	82	81	83	83	83	80	71	66	63	60	61	62	64	64	68	72	73	75	78	80	81	81	82	74
October/Oktober	88	86	86	88	88	87	83	76	73	71	69	68	69	72	75	79	81	82	84	86	87	88	89	88	81
November	86	86	87	86	87	84	79	76	74	72	73	72	72	74	75	77	79	81	85	85	86	86	86	86	81
December/Desember	89	90	89	90	89	88	83	80	78	76	72	71	71	71	73	76	79	80	83	85	86	86	87	88	82
Year/Jaar	85	85	84	84	84	83	80	74	69	66	65	66	66	68	69	72	75	78	80	82	83	84	84	85	77

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	47	50	53	58	61	62	57	50	42	36	30	25	22	21	21	22	24	25	29	34	36	40	43	46	39
February/Februarie	75	76	78	81	82	83	78	70	64	58	52	48	46	44	42	42	43	45	52	58	61	64	68	70	62
March/Maart	51	55	58	62	64	68	67	58	51	45	38	33	31	29	29	28	28	31	37	42	44	46	46	48	45
April	61	64	67	69	70	72	74	65	54	48	42	37	35	33	32	30	30	35	41	45	48	51	52	55	50
May/Mei	56	60	62	64	66	67	70	63	53	46	39	35	32	31	30	30	31	35	38	41	44	49	53	54	48
June/Junie	58	60	63	65	68	71	73	69	58	49	43	38	35	34	33	33	34	39	44	48	50	52	54	56	51
July/Julie	70	71	74	75	77	79	80	77	69	60	52	49	45	43	41	41	43	48	55	60	63	63	65	67	61
August/Augustus	48	52	54	56	58	61	62	57	46	39	32	28	26	24	24	23	24	27	32	36	39	40	44	46	41
September	46	48	51	54	56	61	59	51	42	37	30	26	24	23	23	23	25	27	31	35	37	39	41	43	39
October/Oktober	42	44	49	52	54	57	53	45	39	34	27	24	22	21	20	20	22	24	27	31	34	36	40	42	36
November	64	67	70	74	77	75	69	62	54	49	44	40	39	36	35	36	36	38	42	49	53	57	59	60	54
December/Desember	58	60	64	67	70	69	62	54	49	43	37	32	31	30	29	30	29	32	33	39	42	47	50	56	46
Year/Jaar	56	59	62	65	67	69	67	60	52	45	39	35	32	31	30	30	31	34	38	43	46	49	51	54	48

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H_s = 21M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	91	92	92	92	92	92	91	83	74	66	60	57	55	54	56	57	61	65	71	80	85	88	89	90	76
February/Februarie	88	89	89	90	90	90	90	87	80	72	64	59	56	56	57	59	62	66	71	77	81	84	86	87	96
March/Maart	87	88	88	88	88	90	90	87	79	70	60	55	52	52	54	56	60	65	73	80	83	84	85	87	75
April	88	89	89	90	90	89	89	88	81	73	64	57	53	52	52	56	60	66	74	78	81	84	86	88	76
May/Mei	87	86	87	87	87	87	87	85	81	74	65	58	53	52	51	53	58	65	73	76	79	81	83	85	74
June/Junie	75	76	78	77	77	77	77	78	75	67	58	50	46	44	44	47	53	59	66	69	72	73	73	74	66
July/Julie	78	79	80	80	80	80	80	79	75	69	61	56	54	54	52	53	57	63	70	73	76	77	79	77	70
August/Augustus	90	90	89	88	88	87	87	86	79	69	60	53	52	55	57	61	65	73	80	84	86	87	89	88	77
September	85	87	87	89	88	88	86	83	75	63	54	50	48	48	50	54	57	64	70	76	80	82	83	85	72
October/Oktober	88	89	88	89	90	91	90	83	73	63	56	53	52	52	54	57	62	66	73	81	84	85	86	86	75
November	89	89	90	90	90	91	88	80	72	65	61	58	57	57	59	61	66	71	76	82	85	86	87	88	77
December/Desember	87	87	90	90	92	92	88	80	70	64	60	57	55	54	54	57	61	66	71	78	83	85	87	87	75
Year/Jaar	86	87	87	87	88	88	87	83	76	68	60	55	53	53	53	56	60	66	72	78	81	83	84	85	74

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°48'S; λ = 24°46'E; H_s = 1197M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	43	46	49	51	54	56	54	47	41	36	29	24	22	20	21	21	22	25	26	30	34	38	39	42	36
February/Februarie	77	80	83	85	86	87	82	73	63	57	51	46	43	41	41	43	47	49	54	60	63	65	69	74	63
March/Maart	51	52	55	59	62	65	66	58	49	44	37	32	29	27	27	26	29	31	35	41	43	45	46	49	44
April	61	63	66	68	70	73	75	68	59	51	44	40	37	34	33	32	32	36	41	45	48	50	54	57	52
May/Mei	61	63	64	67	70	73	75	70	57	49	40	36	33	31	29	29	31	36	41	46	49	56	59	61	51
June/Junie	63	65	66	67	69	71	75	74	62	53	44	41	37	35	33	33	35	39	45	50	53	55	57	60	53
July/Julie	68	69	72	73	76	78	79	79	68	59	50	44	41	38	36	37	39	43	49	54	59	62	65	67	59
August/Augustus	47	49	51	54	56	60	61	57	49	41	35	30	26	25	24	23	23	26	30	33	35	38	43	45	40
September	43	46	49	51	53	57	59	51	43	38	31	25	23	22	23	21	21	23	26	29	32	35	37	39	36
October/Oktober	41	44	48	50	53	58	55	48	41	36	29	24	22	19	18	19	21	23	27	30	32	35	37	40	35
November	68	70	72	76	81	82	72	63	56	49	43	37	33	31	31	33	32	35	40	46	51	54	59	64	53
December/Desember	57	62	67	71	76	79	72	62	53	45	37	30	27	24	25	26	26	27	31	37	41	45	48	52	47
Year/Jaar	57	59	62	64	67	70	69	63	53	47	39	34	31	29	28	29	30	33	37	42	45	48	51	54	48

No. 300/454 LADYSMITH (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 29°46'E; H_s = 1069M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	89	90	91	92	93	91	85	78	72	66	62	60	57	54	54	55	60	64	70	75	79	82	85	88	75
February/Februarie	87	88	90	91	92	92	87	78	70	64	61	57	55	55	54	53	55	59	65	71	75	78	80	85	73
March/Maart	86	87	90	91	91	92	88	78	69	62	56	51	47	44	43	43	46	52	60	65	70	75	80	84	69
April	84	85	86	88	90	90	90	83	71	61	55	50	48	46	45	45	47	54	60	65	71	75	78	81	69
May/Mei	77	78	80	81	82	83	84	81	68	55	48	43	40	38	37	38	41	46	51	58	64	70	73	76	62
June/Junie	77	78	80	83	84	85	86	84	72	60	52	45	42	41	40	39	42	46	50	55	61	67	71	75	63
July/Julie	79	80	83	84	85	86	87	85	79	69	62	57	54	52	51	52	54	58	61	64	68	70	75	77	70
August/Augustus	59	63	65	67	68	71	71	66	56	47	40	33	30	28	27	26	27	30	34	37	42	48	51	55	48
September	61	64	67	69	71	73	72	62	53	44	39	32	29	27	26	26	27	31	37	42	51	56	58	59	49
October/Oktober	68	70	72	74	75	75	69	60	53	47	42	35	32	31	30	30	31	35	45	50	55	59	62	66	53
November	83	85	86	87	88	88	81	75	69	63	58	53	51	49	49	50	51	56	62	67	73	76	78	80	69
December/Desember	79	81	83	85	86	84	77	70	63	59	55	50	48	46	46	47	48	53	57	63	68	73	76	78	66
Year/Jaar	77	79	81	83	84	84	81	75	66	58	53	47	44	43	42	42	44	49	54	59	65	69	72	75	64

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26'S; λ = 21°16'E; H_s = 814M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	64	64	67	69	71	73	74	68	60	49	45	38	36	34	35	36	37	36	40	45	52	56	57	63	53
March/Maart	54	55	56	61	63	67	69	61	51	[illegible]	34	30	26	24	23	22	22	22	26	32	41	45	48	50	43
April	45	48	51	55	57	59	63	59	50	[illegible]	32	28	25	24	23	23	23	24	27	31	35	38	40	43	39
May/Mei	63	65	68	70	70	72	72	72	59	45	39	35	32	30	29	30	30	33	39	45	50	53	56	58	51
June/Junie	59	62	65	67	70	72	72	73	63	47	41	36	33	30	30	28	29	32	41	46	51	53	56	58	52
July/Julie	68	69	70	71	72	74	76	76	66	52	46	42	38	37	35	34	34	37	45	51	56	60	64	67	56
August/Augustus	53	56	59	61	64	66	68	68	56	41	35	31	27	25	24	23	22	24	28	34	38	42	46	49	43
September	41	46	49	52	56	59	60	56	49	36	32	29	26	23	22	21	21	21	23	26	29	32	35	38	37
October/Oktober	33	35	39	41	45	48	49	45	40	30	25	22	21	19	18	17	17	18	19	21	23	27	29	32	30
November	37	41	43	47	53	57	54	48	42	30	26	22	20	18	18	19	19	21	22	26	27	30	31	33	33
December/Desember	28	32	34	38	41	44	43	43	37	28	23	19	17	15	13	13	13	13	13	17	19	21	23	25	25
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H_s = 1555M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	71	74	78	81	84	84	78	69	60	55	49	44	40	39	41	42	44	45	50	56	62	64	67	69	60
February/Februarie	87	87	88	88	90	91	89	81	72	67	63	61	60	57	56	58	59	62	67	75	78	82	84	86	74
March/Maart	75	78	79	81	84	87	86	75	60	52	47	44	41	39	38	38	39	44	47	54	59	63	67	69	60
April	79	82	83	85	87	89	90	82	67	54	49	45	43	40	39	40	40	46	53	60	65	69	72	76	64
May/Mei	65	67	69	71	74	77	79	74	60	48	42	38	35	34	33	34	36	41	44	48	52	56	60	62	54
June/Junie	73	76	79	80	84	86	87	84	69	57	48	42	39	37	36	36	38	44	48	52	57	60	66	69	60
July/Julie	71	74	77	79	81	83	84	81	70	60	54	49	46	44	44	44	45	49	53	58	61	65	67	69	63
August/Augustus	53	55	58	61	63	66	69	65	53	43	38	34	31	29	29	28	29	31	34	36	40	42	44	48	45
September	43	47	50	55	60	63	61	53	41	36	31	28	26	24	22	22	22	22	24	27	29	32	35	38	37
October/Oktober	55	58	61	64	66	67	62	52	44	39	36	33	31	30	30	31	32	33	36	39	43	46	49	55	45
November	80	82	84	85	87	86	79	74	66	61	58	55	51	50	49	52	52	55	59	66	72	75	77	78	68
December/Desember	86	87	88	88	89	90	85	75	66	63	60	56	55	52	52	56	58	59	66	72	79	81	82	85	72
Year/Jaar	70	72	75	77	79	81	79	72	61	53	48	44	41	40	39	40	41	44	48	54	58	61	64	67	59

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	73	75	78	81	85	86	75	69	63	58	53	47	44	41	39	38	44	46	53	60	65	68	70	72	62
February/Februarie	79	81	82	83	84	87	82	75	68	63	59	55	52	54	54	56	59	61	65	71	75	77	78	78	70
March/Maart	75	78	81	83	87	88	86	71	61	53	49	45	42	40	38	37	39	44	53	59	63	66	68	70	62
April	78	80	82	84	87	90	90	73	61	53	47	43	40	38	37	37	38	46	57	64	67	69	72	75	63
May/Mei	72	74	77	79	81	85	87	71	59	52	46	41	38	37	35	35	38	46	55	59	61	65	67	70	60
June/Junie	76	79	83	85	88	90	92	82	66	57	52	46	43	40	39	39	42	49	56	61	65	68	70	73	64
July/Julie	75	78	81	82	85	88	89	78	65	56	50	44	41	38	39	38	39	46	55	59	62	65	69	71	62
August/Augustus	55	59	63	66	69	73	75	63	50	43	38	31	28	26	24	23	23	27	33	38	41	43	47	50	45
September	47	51	56	60	64	67	63	52	45	37	33	28	25	23	21	20	20	21	26	30	33	34	38	42	39
October/Oktober	63	66	69	72	74	76	66	57	51	46	42	37	33	32	31	31	32	35	44	49	53	56	60	63	51
November	76	78	81	83	86	85	77	71	66	60	55	52	47	46	45	46	46	49	54	60	66	70	71	73	64
December/Desember	86	85	87	88	89	88	79	71	66	63	60	57	54	52	52	53	55	59	63	70	77	81	83	84	71
Year/Jaar	71	74	77	79	82	84	80	69	60	53	49	44	41	39	38	38	39	44	51	57	61	63	66	68	59

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°56'S; λ = 29°29'E; H_s = 1230M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	73	75	77	79	81	81	75	67	62	58	54	47	45	45	44	44	44	46	50	54	58	64	67	70	61
February/Februarie	74	75	79	81	82	83	80	72	66	61	57	51	50	50	50	52	52	53	56	59	62	66	68	72	65
March/Maart	66	69	72	75	76	79	78	72	64	57	51	43	42	39	39	38	39	41	47	52	56	59	61	63	57
April	73	77	79	81	83	83	82	73	63	57	52	45	43	42	42	42	44	48	51	55	59	64	66	68	61
May/Mei	58	60	62	65	67	69	70	66	58	52	47	38	36	35	35	35	36	39	43	46	50	52	55	57	51
June/Junie	77	80	81	82	83	84	85	80	70	60	53	46	45	44	43	43	44	49	54	58	63	67	71	74	64
July/Julie	65	68	70	72	74	75	76	72	62	55	50	44	41	39	39	39	39	42	46	49	53	56	59	62	56
August/Augustus	46	48	49	52	55	57	59	54	47	42	37	31	29	27	26	26	27	29	31	35	37	40	41	44	40
September	45	48	50	52	55	57	57	53	47	43	39	33	31	29	28	27	28	29	31	33	35	38	30	43	40
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	82	83	84	86	88	87	81	75	71	67	64	61	58	58	58	58	60	63	68	71	75	78	81	82	72
December/Desember	83	85	86	87	89	87	78	74	69	65	63	58	55	55	53	53	54	58	65	70	75	77	80	81	71
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 1020/749 WAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; h_t = 1.2M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	83	83	84	85	86	89	86	76	68	64	60	56	54	53	55	58	56	56	59	66	70	74	77	79	70
February/Februarie	90	92	93	94	94	94	93	84	76	70	67	62	60	61	59	62	60	64	69	74	80	83	86	88	77
March/Maart	71	74	76	78	78	79	81	63	47	40	34	31	28	27	27	27	27	29	35	41	49	56	63	67	51
April	47	50	54	56	60	63	66	54	44	38	33	30	25	24	23	23	23	24	27	31	36	40	42	44	40
May/Mei	56	61	65	67	69	71	70	62	50	42	37	33	29	28	27	27	27	30	35	39	43	47	49	52	46
June/Junie	50	53	56	57	60	64	67	63	52	44	38	33	28	26	25	25	25	27	31	34	38	41	43	46	43
July/Julie	44	46	48	52	56	58	61	59	48	41	34	30	26	25	24	23	23	24	28	32	35	38	40	42	39
August/Augustus	31	31	33	34	36	37	39	37	33	28	25	22	19	18	17	17	17	17	19	21	24	27	29	30	27
September	26	25	26	28	28	30	32	31	28	25	22	20	16	15	15	14	14	15	16	18	19	22	23	25	22
October/Oktober	41	43	44	46	47	50	52	47	42	38	35	33	30	29	29	29	29	30	32	35	37	39	41	42	38
November	60	63	66	67	69	71	68	61	55	50	45	40	36	34	33	34	37	39	40	43	47	51	53	57	51
December/Desember	68	71	73	76	77	78	74	66	59	53	49	46	41	41	42	41	42	43	47	52	57	61	64	66	58
Year/Jaar	56	58	60	62	63	65	66	59	50	44	40	36	33	32	31	32	32	33	37	41	45	48	51	53	47

No. 419/184 KEETMANSHOOP (Airport/Luchhave); (S.W.A.) ϕ = 26°34'S; λ = 18°07'E; H_s = 1066 M; h_t = 1.2 M;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	32	35	40	43	45	46	46	43	34	28	23	20	16	13	12	11	11	11	12	13	17	19	24	28	26
February/Februarie	56	57	59	62	65	67	69	65	55	48	42	38	34	32	30	30	32	33	37	41	45	47	50	53	48
March/Maart	36	39	41	43	45	48	49	47	38	30	26	22	19	17	15	14	14	14	15	18	20	22	27	31	29
April	40	41	44	46	48	49	50	50	43	38	32	29	26	24	23	22	22	24	27	29	31	34	37	39	35
May/Mei	46	48	50	52	54	57	58	59	51	44	38	34	31	28	26	26	26	27	30	32	36	38	40	43	41
June/Junie	49	52	55	57	59	61	62	64	58	50	43	38	34	30	28	27	27	29	32	35	38	41	44	46	44
July/Julie	49	52	54	55	59	62	64	64	56	47	41	36	33	30	27	26	26	27	31	35	37	40	44	47	43
August/Augustus	47	51	55	59	63	65	64	62	58	47	39	34	29	26	23	21	20	21	23	26	30	35	38	44	41
September	41	44	48	51	54	57	56	52	45	38	32	28	23	20	18	17	17	17	18	21	24	28	33	37	34
October/Oktober	38	40	42	45	49	52	47	39	32	27	23	20	18	16	17	16	16	18	19	20	22	26	31	34	30
November	48	51	54	56	58	60	53	45	39	32	28	24	21	19	17	16	17	17	20	25	28	34	38	43	35
December/Desember	42	45	49	53	56	59	52	46	41	34	29	25	22	20	19	18	18	17	18	20	24	28	32	37	34
Year/Jaar	44	46	49	52	55	57	56	53	46	39	33	29	26	23	21	20	21	21	24	26	29	33	37	40	36

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1952 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; h_t = 1.2 m; H = 1728 m; (S.W.A.) Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	39	40	41	41	43	45	46	42	31	27	24	21	20	21	20	19	19	20	25	28	32	34	37	39	31
February/Februarie	68	68	69	70	71	70	70	67	57	51	46	43	43	38	39	40	44	48	52	55	58	60	63	64	56
March/Maart	42	45	45	45	45	45	46	45	34	29	26	23	23	21	21	23	24	26	27	30	33	36	37	39	34
April	41	42	44	44	45	47	47	46	37	33	29	26	25	24	23	22	23	25	28	31	34	36	37	39	34
May/Mei	30	32	33	35	38	40	42	41	31	28	25	22	20	18	17	16	16	17	19	21	23	26	27	29	27
June/Junie	45	47	48	49	51	53	54	55	46	39	33	28	26	24	23	23	24	25	28	32	35	38	41	42	38
July/Julie	32	34	37	38	42	44	46	46	38	30	25	21	17	15	13	12	12	13	15	18	21	24	27	29	27
August/Augustus	24	25	27	29	31	32	33	33	26	20	16	13	11	10	8	8	8	9	10	12	14	16	19	21	19
September	24	25	27	28	29	30	30	27	21	18	14	12	9	8	7	6	6	7	8	11	13	16	19	21	17
October/Oktober	37	39	40	41	43	46	46	42	32	27	22	19	19	19	18	20	21	21	22	25	28	32	34	36	30
November	40	42	44	48	50	52	52	47	38	31	27	26	25	26	27	28	28	29	30	35	36	37	38	39	36
December/Desember	41	42	44	46	46	47	45	41	32	27	23	21	19	18	17	17	18	20	23	28	31	34	35	37	31
Year/Jaar	39	40	42	43	45	46	46	44	35	30	26	23	21	20	19	20	20	22	24	27	30	32	35	36	32

MARION ISLAND/EILAND ϕ = 46°51' S; λ = 37°45' E; H_B = 23 m; h_t = 1.2 m; Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	83	83	83	82	82	82	81	80	78	77	75	75	75	76	76	78	78	79	79	80	80	83	83	83	80
February/Februarie	86	87	87	88	88	88	87	87	86	85	85	85	84	83	81	80	81	83	85	85	86	87	86	87	85
March/Maart	87	87	86	86	85	85	85	84	83	83	82	81	82	83	84	84	85	85	86	87	87	86	87	87	85
April	85	85	85	84	84	83	84	84	82	82	82	80	77	77	81	82	83	84	84	86	86	86	85	85	83
May/Mei	84	85	86	85	84	84	86	86	85	85	84	83	82	82	82	83	83	84	84	86	86	85	86	84	84
June/Junie	86	87	86	87	88	87	87	87	86	84	85	84	82	81	82	83	83	83	84	84	84	85	84	85	85
July/Julie	83	84	85	85	86	86	87	87	86	86	85	86	85	85	85	85	86	88	87	88	87	86	86	85	86
August/Augustus	83	83	83	82	83	85	85	85	82	81	80	80	81	80	81	82	84	83	82	82	83	83	83	83	82
September	81	82	81	82	82	82	82	80	79	79	79	79	79	77	77	78	79	80	81	81	83	82	82	82	80
October/Oktober	84	84	84	84	83	83	83	83	83	83	83	83	82	81	81	82	82	82	83	83	84	83	84	83	83
November	84	83	85	85	83	82	81	80	79	79	78	76	76	77	77	78	78	81	80	81	82	83	84	85	81
December/Desember	83	83	81	80	78	78	78	78	79	78	78	78	78	79	80	80	81	82	82	84	83	83	84	84	81
Year/Jaar	84	84	84	84	84	84	84	83	82	82	81	81	80	80	81	81	82	83	83	84	84	84	85	84	83

TRISTAN DA CUNHA ϕ = 37°03' S; λ = 12°19' W; H_B = 23 m; h_t = 1.2 m; Jaar/Year 1952.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	85	84	83	84	85	84	84	84	84	84	84	83	81	82	82	82	83	81	81	83	83	84	83	85	83
May/Mei	78	78	79	80	79	79	78	77	78	78	79	79	78	78	77	78	77	76	79	80	80	80	78	78	78
June/Junie	80	81	81	81	79	80	81	80	80	79	79	79	77	77	76	77	78	78	77	78	79	79	79	79	79
July/Julie	81	80	81	80	81	81	81	81	81	84	81	80	78	78	76	78	76	78	77	79	78	79	80	81	80
August/Augustus	79	79	80	81	81	80	80	81	81	81	79	78	78	78	77	76	76	77	76	78	79	79	78	79	79
September	79	80	80	80	80	80	79	79	79	78	78	77	76	77	76	76	76	76	76	76	78	77	77	78	78
October/Oktober	81	80	81	79	80	79	79	78	80	80	80	79	79	79	78	78	79	79	79	80	81	81	81	81	80
November	79	79	78	79	78	79	78	79	78	75	75	74	73	72	71	71	72	72	73	74	76	79	80	81	76
December/Desember	84	86	86	85	86	85	84	84	84	82	81	80	80	80	80	79	79	79	80	79	81	83	85	84	82
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 54'S; λ = 18° 32' E; H = 17 M; $h_{\frac{1}{2}}$ = 1.2 M.

Januarie/January 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.2	17.2	15.7	16.3	16.2	16.7	17.9	19.6	22.1	22.6	23.6	23.1	23.6	22.7	22.6	22.4	21.1	20.6	19.9	18.6	18.1	16.9	16.6	15.7	19.5
	%	64	65	67	67	68	69	66	59	53	52	52	52	53	52	52	52	53	53	53	54	56	59	63	69	58
2	°C	13.9	14.5	12.6	10.6	11.7	12.1	14.3	18.6	18.6	19.1	20.3	21.9	22.1	24.2	23.6	22.9	22.2	22.1	21.1	22.0	18.9	17.4	16.3	16.3	18.2
	%	79	78	84	94	91	90	84	61	59	61	52	46	49	42	44	44	47	50	53	56	63	73	80	82	65
3	°C	16.4	16.0	16.4	17.3	16.1	15.2	17.1	20.9	22.5	21.6	22.6	22.8	23.6	23.1	22.8	23.0	21.1	21.8	20.6	19.6	16.9	15.9	15.2	16.0	19.5
	%	82	74	74	76	81	86	79	63	62	63	57	58	61	62	64	64	63	64	64	65	74	82	87	85	71
4	°C	14.7	13.4	13.6	13.2	11.1	11.9	13.9	19.4	20.0	19.8	20.7	21.2	20.9	22.2	23.7	24.0	23.2	24.5	20.9	19.1	17.5	16.6	16.3	15.9	18.2
	%	83	97	94	94	98	99	92	71	68	71	69	69	67	66	65	67	62	62	71	76	87	90	92	94	79
5	°C	15.4	14.1	14.2	15.0	15.3	15.4	16.4	19.0	20.6	21.8	22.4	23.2	23.0	23.0	22.3	22.4	21.3	21.0	19.4	19.0	18.9	18.8	17.9	16.3	19.0
	%	95	98	98	98	98	98	96	84	74	68	66	64	66	68	70	72	80	83	96	96	90	78	76	72	83
6	°C	14.1	12.7	12.5	11.7	12.0	12.1	15.9	16.8	19.8	19.4	21.3	22.9	22.8	22.3	20.5	21.4	20.8	20.1	19.2	17.8	17.1	17.0	17.1	16.6	17.8
	%	84	93	94	93	95	94	72	61	48	46	38	36	39	41	44	44	44	44	46	55	59	58	60	59	60
7	°C	16.7	16.5	16.4	15.7	16.0	16.1	17.2	19.0	20.0	20.7	21.3	22.5	22.5	21.9	22.4	22.1	21.4	20.5	20.2	19.1	18.7	18.9	18.5	18.2	19.3
	%	57	56	57	66	59	61	59	54	53	51	50	48	45	48	46	46	49	52	54	59	64	63	60	59	54
8	°C	18.0	17.4	17.4	17.1	17.0	17.0	18.5	21.5	21.7	24.3	25.6	25.8	29.6	30.8	30.7	28.0	26.4	24.4	21.7	20.6	20.4	20.4	20.5	20.4	22.3
	%	60	62	62	64	65	66	62	53	45	41	31	28	19	17	29	32	38	50	72	80	78	79	73	77	53
9	°C	19.4	19.1	19.1	18.9	18.8	18.8	20.1	21.0	21.6	22.3	23.1	23.6	23.9	23.9	24.6	23.6	23.0	22.6	21.7	19.8	20.5	20.5	20.5	20.5	21.3
	%	90	93	93	95	95	93	82	74	73	71	70	66	64	64	62	64	67	73	76	82	86	86	86	79	78
10	°C	20.5	20.2	19.5	19.8	20.2	19.6	20.7	23.6	25.8	27.5	30.8	31.0	30.0	29.2	31.8	31.0	27.1	25.2	24.9	23.7	24.1	23.4	21.6	21.2	24.6
	%	77	77	85	77	75	75	72	61	42	37	30	29	35	46	40	40	53	58	61	63	61	70	80	83	59
11	°C	20.6	20.3	20.3	20.3	20.4	20.3	20.6	21.6	23.2	25.0	24.7	25.9	26.4	25.7	26.7	25.9	24.6	23.2	21.6	21.2	20.9	20.9	20.7	20.5	22.6
	%	87	89	90	91	89	91	86	81	74	64	69	61	61	61	55	56	62	69	82	86	89	90	90	88	76
12	°C	19.8	19.4	19.4	19.4	19.3	19.4	20.5	21.6	22.7	24.5	25.0	25.6	25.5	26.7	26.3	26.1	24.6	23.4	21.9	20.2	19.4	19.2	18.9	18.4	22.0
	%	90	94	95	95	93	92	86	77	74	68	66	60	69	60	61	61	67	69	72	79	84	86	87	89	76
13	°C	18.6	18.6	18.2	18.0	18.0	18.1	19.5	20.9	21.2	21.8	23.1	23.8	25.0	26.1	26.6	25.6	23.8	22.5	21.7	20.6	20.4	20.3	20.2	20.1	21.4
	%	88	87	87	88	90	92	86	77	65	64	61	60	57	55	53	56	62	68	75	80	84	85	87	90	75
14	°C	19.9	19.8	19.7	19.2	19.2	19.3	20.9	21.9	22.5	23.5	25.2	25.0	25.8	26.0	26.1	25.2	23.0	20.5	19.3	18.6	18.9	18.3	18.1	17.9	21.4
	%	90	96	84	88	89	80	84	76	72	63	60	59	53	53	51	56	68	72	72	71	68	81	73	78	72
15	°C	17.9	17.6	17.5	17.4	17.3	17.4	18.3	19.4	20.5	21.0	21.8	23.3	23.7	23.7	22.7	21.5	20.4	19.8	18.9	18.6	18.8	18.9	18.8	18.6	19.9
	%	75	73	73	75	71	70	70	58	64	63	62	51	52	53	57	62	72	78	85	87	86	80	79	81	70
16	°C	18.3	17.7	17.2	17.2	17.2	17.2	18.4	20.3	21.7	22.8	23.9	24.9	25.5	26.4	25.5	25.1	24.4	23.5	27.2	20.5	20.0	18.8	18.5	18.6	21.1
	%	81	84	83	86	86	87	82	74	61	57	49	47	44	45	50	52	54	58	67	81	86	92	88	97	70
17	°C	15.8	15.0	14.9	14.4	15.2	15.8	16.6	18.3	19.2	20.8	20.9	21.7	20.1	18.4	18.7	19.6	19.8	20.5	19.6	17.5	15.9	15.7	14.4	13.8	17.6
	%	97	95	90	88	82	80	77	65	63	59	60	59	63	68	71	73	72	71	74	83	92	95	98	100	74
18	°C	14.1	11.9	12.1	11.3	12.1	11.9	13.7	15.7	19.3	21.4	22.6	24.6	24.1	24.0	23.4	23.1	22.9	22.3	20.7	19.5	19.1	19.0	18.9	18.9	18.6
	%	95	97	96	95	95	93	90	88	75	54	48	41	42	44	47	46	46	48	55	61	66	67	67	67	68
19	°C	19.1	18.6	18.3	18.3	17.7	17.4	18.8	21.4	22.6	23.1	23.9	24.0	23.8	23.6	23.2	22.8	22.9	21.4	20.4	19.4	19.3	19.3	18.8	18.5	20.7
	%	67	72	72	71	74	76	73	62	52	53	54	54	56	54	54	56	57	61	64	67	66	76	78	78	64
20	°C	18.4	18.2	17.7	17.3	17.1	17.8	18.4	19.4	21.2	22.6	22.3	23.2	24.3	24.5	24.3	22.8	22.6	22.6	22.0	20.5	19.7	22.0	17.8	17.5	20.6
	%	72	71	74	77	78	73	72	68	58	55	47	45	44	43	44	48	51	51	52	56	57	59	69	74	60
21	°C	16.8	16.4	16.7	15.7	16.4	16.6	17.0	17.9	19.0	19.9	20.7	20.6	20.5	20.9	21.8	22.0	20.3	19.7	19.3	18.6	19.0	18.8	18.1	17.9	18.8
	%	78	84	92	96	95	97	100	97	90	80	78	75	76	77	74	74	76	77	81	85	88	89	92	94	85
22	°C	18.7	18.2	17.7	17.3	17.3	17.6	18.0	18.3	22.7	22.9	26.3	26.4	27.4	27.3	27.6	26.7	26.5	25.1	23.6	21.6	20.8	20.3	19.5	19.6	21.9
	%	93	94	99	100	100	100	100	99	70	70	58	51	50	51	51	52	52	55	60	68	75	80	84	83	75
23	°C	19.7	19.6	19.3	18.8	18.6	18.9	20.1	21.7	20.4	21.8	22.1	22.2	23.1	24.3	25.8	27.7	25.5	26.3	26.2	22.9	21.2	20.5	18.8	18.1	21.7
	%	82	81	80	78	80	78	75	68	84	88	77	78	79	71	64	56	62	58	60	54	75	79	84	89	75
24	°C	17.8	19.1	18.5	20.4	20.1	20.1	20.5	21.2	23.2	24.7	25.3	25.9	26.1	25.9	25.4	24.7	24.4	23.7	22.2	21.3	20.9	20.6	20.4	20.0	22.2
	%	92	88	89	78	79	79	79	75	56	51	44	43	43	44	44	46	48	51	58	55	68	70	75	78	64
25	°C	19.5	19.4	19.3	19.0	18.9	18.9	20.0	21.6	23.1	24.3	26.1	26.5	27.0	27.6	26.4	25.9	25.0	23.8	22.8	21.5	20.9	20.8	20.7	20.7	22.5
	%	81	81	80	80	81	82	82	75	63	58	53	51	51	52	54	58	58	52	59	77	85	78	80	79	69
26	°C	20.4	20.2	19.7	18.3	18.8	16.7	17.7	19.5	22.1	23.1	23.7	24.4	22.7	23.3	23.6	24.9	24.0	22.8	21.8	20.9	20.4	20.1	19.7	20.4	21.2
	%	79	76	79	80	81	85	88	76	87	51	55	53	64	65	68	60	58	58	59	60	61	63	65	53	68
27	°C	19.8	19.2	18.4	18.7	18.6	17.8	18.0	19.7	19.5	21.6	22.2	23.0	23.2	21.9	22.3	22.2	20.9	20.4	19.3	18.3	18.1	18.1	18.0	17.7	19.9
	%	60	62	71	64	62	64	64	56	58	51	45	43	44	46	44	46	46	46	49	52	53	54	54	54	54
28	°C	17.6	17.4	17.4	17.3	17.3	16.9	17.9	19.9	21.6	23.8	26.4	27.3	28.4	29.4	27.4	26.6	25.3	24.1	23.5	23.3	22.3	21.6	21.2	20.7	22.3
	%	58	58	59	59	60	62	60	54	45	40	34	29	28	30	34	43	46	51	56	55	56	57	58	60	50
29	°C	20.8	20.6	18.1	18.0	15.7	16.1	15.8	19.2	22.8	23.4	25.8	25.5	25.8	25.5	25.0	24.9	23.1	22.4	21.7	21.0	20.9	20.7	20.4	20.2	21.4
	%	61	59	76	84	86	89	86	74	66	66	58	63	61	61	63	64	78	80	85	90	85	85	86	87	75
30	°C	20.1	20.1	19.9	20.0	20.1	20.1	20.1	21.7	22.3	25.3	26.0	26.3	24.3	24.1	24.3	23.8	22.9	21.5	21.0	20.6	20.6	20.3	20.3	20.3	21.9
	%	85	82	83	81	77	77	81	75	67	63	63	63	69	61	62	64	67	73	77	78	80	82	80	80	73
31	°C	20.9	19.9	18.8	18.5	18.6	18.3	18.8	20.3	21.0	22.0	23.1	24.1	24.1	23.4	23.0	23.1	22.9	21.4	20.1	19.5	19.1	18.5	18.4	18.2	20.6
	%	80	78	86	84	81	78	74	67	62	61	57	51	50	51	52	51	53	54	58	60	81	84	85	84	64
Ma	°C	18.2	17.8	17.4	17.1	17.0	17.0	18.1	20.1	21.5	22.5	23.6	24.3	24.5	24.5	24.5	24.2	23.1	22.4	21.4	20.2	19.6	19.3	18.7	18.4	20.6
	%	80	80	82	82	82	82	79	71	63	60	55	53	53	53	54	55	56	61	65	71	74	76	77	78	69

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/64 WINGFIELD (WEERKANTOOR/WEATHER OFFICE) ϕ = 33° 54'S λ = 18° 32' E; H = 17 M; h_t = 1.2 M.

February/February 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.9	18.0	18.0	17.9	17.8	17.5	18.5	20.1	21.4	22.7	23.5	24.5	25.5	26.2	24.7	23.6	23.2	22.0	20.5	18.9	18.7	19.5	19.7	18.5	20.7
	%	86	85	86	87	87	88	86	83	60	50	54	45	46	47	48	50	50	49	52	57	60	58	57	59	57
2	°C	17.7	17.2	16.9	16.7	16.2	16.9	17.3	19.1	20.5	21.7	23.7	23.7	23.4	24.4	24.1	23.1	22.9	21.6	20.5	19.4	19.7	19.9	18.4	19.2	20.2
	%	82	85	71	74	77	72	72	67	65	50	48	46	51	50	50	52	54	58	61	66	66	63	63	63	61
3	°C	19.2	19.2	19.0	18.7	18.7	18.5	18.6	20.5	21.9	22.4	24.0	24.9	25.5	25.5	24.6	23.9	23.0	22.2	21.2	20.4	20.5	21.2	20.7	21.0	21.5
	%	64	62	60	63	64	67	68	55	54	57	53	45	47	48	51	53	57	61	66	69	66	63	63	61	59
4	°C	20.9	20.8	20.1	20.1	20.0	19.9	20.4	21.9	23.4	25.4	26.9	26.8	27.8	27.9	27.7	25.5	25.0	24.1	23.7	23.4	23.0	22.4	21.8	21.5	23.3
	%	58	56	58	58	60	61	61	58	54	52	47	42	42	42	44	51	53	56	56	58	60	63	66	67	55
5	°C	21.3	21.2	20.9	20.8	20.7	20.5	21.0	22.6	24.7	27.7	28.8	29.9	30.3	30.1	28.3	27.7	26.3	20.5	18.1	16.7	15.9	15.9	15.4	15.0	22.5
	%	67	67	68	69	68	70	71	67	59	52	43	42	41	42	45	46	50	57	70	78	82	84	87	91	63
6	°C	14.4	13.9	13.6	13.1	13.1	13.0	13.4	15.8	20.8	23.5	26.4	20.6	20.9	22.6	28.3	26.7	24.5	23.1	21.5	20.5	20.2	20.0	19.6	19.8	19.6
	%	93	96	100	100	100	100	99	83	64	57	51	58	58	56	47	53	61	66	79	86	86	86	87	86	77
7	°C	20.0	17.1	15.1	15.2	14.8	14.8	14.9	15.5	15.5	15.5	16.4	20.9	24.6	24.8	24.6	23.9	23.7	22.7	21.6	20.4	20.1	19.8	19.6	19.4	19.2
	%	86	90	98	97	96	98	98	98	98	96	74	64	61	60	64	68	60	67	71	79	82	84	87	87	82
8	°C	19.2	18.5	18.1	17.7	17.8	18.0	18.4	19.9	20.8	22.2	23.5	23.8	23.7	22.1	22.8	22.5	21.9	21.2	20.1	19.2	19.2	19.2	18.4	19.7	20.4
	%	85	86	91	92	93	94	92	84	76	67	62	59	60	65	64	64	65	68	73	76	77	78	77	74	73
9	°C	20.8	19.8	20.0	19.7	19.8	20.0	20.5	21.9	23.7	26.7	30.0	31.2	32.7	32.2	32.5	29.5	28.0	26.2	28.9	27.3	22.6	19.8	17.6	16.7	24.5
	%	67	69	67	66	63	63	52	59	50	46	33	30	30	30	31	31	39	43	47	57	62	64	68	85	53
10	°C	16.8	15.9	15.9	17.2	17.2	17.2	18.4	19.7	21.3	23.4	23.1	23.4	22.9	21.9	22.2	21.6	19.1	18.1	17.2	18.5	17.5	17.1	17.0	17.0	19.1
	%	92	100	98	92	89	89	83	75	58	52	54	53	54	61	66	66	82	90	93	93	99	99	99	100	81
11	°C	17.0	16.7	16.1	15.9	15.4	15.0	14.8	15.8	18.3	21.1	24.4	24.9	25.9	26.2	25.2	25.3	25.5	24.4	22.6	20.8	19.1	18.1	17.5	16.8	20.1
	%	99	99	98	98	99	99	99	99	84	68	49	46	42	40	42	41	38	45	49	57	69	78	82	88	71
12	°C	17.1	18.2	18.3	18.2	17.7	17.1	16.6	21.1	22.9	24.0	25.4	26.3	27.1	27.0	26.6	25.4	23.8	22.2	21.4	20.0	19.6	19.6	19.5	19.2	21.4
	%	85	79	78	78	81	83	84	68	58	52	49	45	43	44	46	52	59	69	75	87	86	94	86	88	70
13	°C	18.9	18.9	18.8	18.3	18.3	18.2	18.7	20.1	24.4	23.6	24.6	25.3	25.9	25.3	24.1	23.4	22.9	22.1	21.0	19.9	19.5	19.7	20.0	19.7	21.3
	%	90	88	87	88	86	86	83	76	66	62	56	56	55	56	61	65	66	71	76	84	88	85	85	86	75
14	°C	19.4	20.6	20.7	20.4	20.2	20.4	21.3	23.0	25.1	27.8	29.6	31.6	32.5	33.6	28.2	26.7	27.7	27.2	26.0	23.2	21.3	21.4	20.5	19.7	24.5
	%	78	72	72	72	72	69	70	65	53	45	38	35	34	33	43	51	52	52	54	61	69	71	76	80	59
15	°C	19.5	18.2	17.5	17.2	17.2	16.6	18.0	20.7	24.0	26.5	29.4	30.6	29.1	28.7	28.1	28.5	27.0	26.3	25.3	21.1	20.9	21.2	20.8	21.1	23.1
	%	81	86	90	91	91	94	86	77	62	51	41	38	39	41	43	44	47	49	54	91	91	89	95	93	69
16	°C	21.2	21.3	20.9	20.6	20.6	16.8	18.1	18.9	22.3	24.4	24.4	25.6	26.4	24.6	25.4	23.9	24.3	25.2	24.4	22.5	22.4	22.4	21.2	21.0	22.4
	%	88	84	83	83	82	93	92	88	76	69	69	65	62	67	56	67	67	69	76	81	83	84	87	93	78
17	°C	20.1	19.8	20.0	20.3	19.7	19.5	18.9	18.5	20.2	21.6	21.8	23.4	23.6	22.8	23.3	22.7	22.3	22.1	20.4	19.6	18.8	18.9	19.2	19.1	20.7
	%	98	94	89	92	93	92	93	91	76	66	63	56	54	53	56	56	57	57	62	67	71	70	68	68	73
18	°C	18.6	18.6	18.3	18.4	18.4	18.3	18.5	20.2	22.1	24.1	25.4	25.6	28.3	28.0	29.0	29.2	28.3	25.3	23.8	21.5	21.9	22.3	23.2	21.7	22.9
	%	70	72	75	76	78	81	86	60	69	62	59	56	52	52	50	49	50	55	61	71	71	71	73	74	66
19	°C	19.0	18.1	19.0	17.5	17.2	17.2	18.3	21.4	23.9	26.0	25.8	25.7	27.0	25.8	26.1	26.3	20.1	19.9	18.5	18.2	17.3	17.8	18.5	19.1	21.0
	%	87	94	88	94	98	98	92	77	67	63	59	50	63	66	66	70	81	81	87	92	96	100	99	97	82
20	°C	19.6	19.6	18.2	18.0	18.2	17.9	17.5	16.9	18.0	30.0	22.8	24.8	25.7	26.8	25.7	25.7	25.0	24.5	23.4	21.4	20.9	19.4	18.0	18.6	21.1
	%	94	92	98	99	99	99	99	99	99	99	91	84	80	74	68	73	80	86	98	97	97	96	95	99	91
21	°C	17.8	17.6	17.8	17.7	17.6	16.8	16.6	19.2	18.2	18.6	21.2	22.1	22.9	23.9	24.7	23.4	20.8	20.1	18.6	18.6	18.6	18.5	18.5	17.3	19.5
	%	99	100	99	99	99	99	99	98	97	78	68	61	58	56	57	61	65	69	75	86	90	88	98	100	83
22	°C	15.5	15.7	15.1	15.5	15.8	15.5	15.2	15.8	21.7	22.1	23.1	23.5	23.0	23.1	23.0	22.6	22.5	21.7	21.5	21.0	20.1	19.3	19.0	19.0	19.6
	%	100	97	94	94	94	95	95	86	69	65	62	61	63	65	65	67	67	70	73	69	81	89	93	94	79
23	°C	18.6	18.6	18.2	17.8	18.0	18.1	18.3	20.6	22.4	23.3	25.6	26.1	26.3	26.3	26.2	26.9	24.2	22.8	21.4	20.2	20.8	20.6	19.9	20.5	21.7
	%	98	94	97	92	94	95	95	77	66	63	50	50	52	53	53	54	60	66	72	79	76	75	77	75	73
24	°C	20.0	19.6	19.6	19.2	18.7	18.4	18.5	20.0	23.2	24.5	24.7	25.9	26.1	25.6	24.8	24.5	24.2	23.5	21.2	20.1	20.4	20.5	20.3	20.1	21.8
	%	77	75	73	73	75	78	78	74	65	55	56	53	51	52	54	54	55	58	70	78	74	71	67	64	65
25	°C	20.0	19.4	19.4	19.1	19.2	18.5	18.6	19.8	21.5	24.0	26.2	28.2	26.7	22.4	27.1	26.2	26.2	25.8	25.1	24.2	23.2	22.2	21.8	22.5	22.8
	%	63	62	61	61	58	59	59	60	60	55	48	38	36	39	40	42	45	46	47	50	53	59	62	58	53
26	°C	21.9	21.3	20.3	20.1	17.4	16.1	16.9	19.5	23.8	27.6	31.6	30.2	35.2	35.5	35.7	34.9	33.2	32.4	28.9	25.7	21.6	19.9	17.4	16.8	25.4
	%	58	60	62	64	76	86	84	75	51	41	31	24	20	21	22	24	26	28	30	34	47	51	67	73	48
27	°C	16.6	16.6	16.3	17.2	17.6	18.2	18.3	19.1	20.6	22.2	24.0	23.8	22.3	23.7	22.9	22.7	21.1	19.8	19.0	17.7	16.0	17.7	18.3	18.2	19.7
	%	91	98	100	98	95	85	83	74	77	68	64	67	75	74	75	74	77	81	82	87	89	92	87	87	83
28	°C	18.0	17.4	17.7	18.2	18.0	17.6	18.2	19.7	21.2	23.3	24.9	25.6	27.6	27.4	27.4	27.4	26.4	24.6	23.1	21.4	20.3	19.6	19.8	19.1	21.8
	%	88	85	84	81	81	82	83	80	61	54	44	42	38	40	40	40	42	44	48	52	56	60	60	62	60
29	°C	18.3	16.1	15.1	14.9	14.7	15.8	14.5	17.8	23.3	28.3	29.2	26.7	27.3	31.4	32.6	32.6	30.3	29.2	21.9	19.7	19.7	19.3	18.7	17.8	22.3
	%	55	90	98	87	89	82	93	71	58	36	31	33	34	27	24	24	26	25	66	85	86	88	89	94	61
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	18.6	18.4	18.1	16.0	17.8	17.5	17.8	19.5	21.8	23.6	25.2	25.9	26.4	26.4	26.4	25.7	24.6	23.5	22.1	20.7	20.1	19.8	19.3	19.1	21.5
	%	81	82	85	83	83	84	83	77	67	60	53	50	50	50	51	53	56	60	66	73	76	78	79	81	69

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 54' S; λ = 18° 32' E; H = 17 M; h_t = 1.2 M.
Maart/March 1952.

Dat	Ur-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.1	16.1	16.0	15.6	15.9	15.9	15.1	16.9	19.2	19.9	20.5	21.3	20.3	20.5	21.5	23.2	21.8	27.1	16.5	16.1	15.8	15.6	15.6	15.5	18.3
	%	96	99	97	98	97	92	89	75	65	63	58	54	64	56	56	54	56	85	87	85	85	85	83	83	77
2	°C	15.6	15.5	15.8	15.9	16.5	15.1	15.1	15.9	17.1	19.7	22.2	23.3	23.7	24.2	24.3	24.8	22.7	22.3	19.9	18.6	18.2	18.1	18.0	17.6	19.1
	%	81	83	83	84	80	96	97	93	81	67	57	54	54	52	52	48	52	54	59	65	64	64	64	66	69
3	°C	17.2	17.1	16.5	16.9	16.8	17.0	17.3	16.3	16.2	17.3	19.3	19.2	19.1	21.7	24.3	24.3	21.4	20.4	19.9	19.5	19.5	18.8	18.1	17.6	18.8
	%	65	65	68	68	69	69	87	74	86	81	73	66	68	59	50	51	67	61	64	66	67	69	71	73	67
4	°C	15.9	14.1	14.2	14.1	13.1	13.2	13.1	16.2	19.4	19.1	19.2	20.3	22.1	21.6	21.9	22.3	22.0	20.2	18.0	16.3	16.2	15.8	14.7	14.3	17.4
	%	75	91	92	92	97	97	97	86	68	67	72	69	61	64	63	61	61	68	72	85	91	86	93	97	79
5	°C	14.2	15.1	15.8	16.1	15.6	15.9	15.9	16.6	19.3	20.4	21.2	20.4	18.4	18.0	15.5	15.2	15.4	16.2	16.4	15.7	15.5	14.0	14.1	14.5	16.5
	%	97	99	98	96	97	96	95	90	76	68	65	66	75	84	97	89	92	83	83	86	87	96	94	91	87
6	°C	13.3	13.4	13.0	10.8	12.4	12.9	13.3	14.1	16.2	17.6	18.6	19.5	19.1	19.7	19.5	18.6	18.5	18.3	17.6	15.7	13.9	13.4	12.3	12.0	15.5
	%	97	97	97	99	98	97	93	90	74	65	65	58	59	56	55	60	59	60	65	71	88	95	95	93	79
7	°C	11.4	11.1	10.1	9.4	8.9	8.8	9.2	12.4	15.6	18.3	19.6	20.3	20.5	20.6	21.5	22.8	21.8	22.1	20.6	18.3	16.7	15.1	14.5	14.6	16.0
	%	95	97	99	97	98	99	97	91	75	65	62	61	59	59	57	47	51	49	51	64	78	84	91	94	76
8	°C	13.9	14.3	15.3	14.2	13.5	12.9	12.8	16.9	19.4	20.5	21.5	22.6	23.1	23.8	23.5	23.2	22.4	20.7	18.9	17.5	17.1	17.0	17.1	17.1	18.3
	%	99	94	84	88	89	91	93	79	65	57	57	54	52	50	49	49	51	56	65	74	79	86	90	90	73
9	°C	17.1	16.7	16.7	16.2	16.3	16.2	16.2	17.3	19.5	20.6	22.0	22.8	23.3	24.4	24.7	24.1	22.1	20.8	19.6	18.7	18.6	18.2	18.7	18.7	19.6
	%	90	97	80	88	81	83	88	86	73	64	51	49	47	43	39	44	52	63	74	82	81	80	70	67	70
10	°C	18.9	18.9	19.1	18.8	18.2	18.4	18.5	20.7	22.5	23.7	24.8	26.7	27.5	25.3	25.5	24.4	22.8	21.8	19.4	18.4	18.5	17.7	16.9	14.7	21.0
	%	58	55	52	53	61	55	53	46	39	37	33	31	31	37	43	47	54	58	74	79	78	78	80	93	55
11	°C	14.5	12.5	12.2	12.8	13.0	12.1	12.3	14.3	15.9	18.9	18.2	20.5	22.1	21.5	21.1	21.3	20.1	18.9	17.9	16.1	14.6	14.6	15.0	15.0	16.5
	%	94	99	98	99	85	90	99	96	88	84	82	76	71	70	71	71	76	82	87	94	98	98	99	98	88
12	°C	15.5	16.1	16.2	15.8	15.9	15.7	15.7	15.9	17.7	19.8	21.2	20.7	22.1	22.8	22.5	21.9	20.9	20.1	19.7	17.7	16.7	15.9	16.0	15.9	18.2
	%	98	98	96	94	95	97	97	96	88	70	59	56	50	47	49	48	48	51	57	66	73	79	79	79	74
13	°C	16.2	16.0	16.0	15.9	15.9	15.7	15.9	17.0	18.6	19.9	21.1	21.6	22.2	22.4	22.9	21.6	21.5	20.5	19.6	18.6	18.7	18.2	17.7	17.6	18.8
	%	75	78	73	74	73	73	72	71	59	52	46	47	48	48	48	53	57	69	73	77	81	84	83	78	67
14	°C	16.9	16.7	16.6	16.5	16.1	16.3	16.6	17.7	19.2	20.4	21.8	22.3	22.5	23.4	22.3	21.5	20.6	20.2	19.0	18.4	18.3	17.8	17.9	17.9	19.0
	%	82	85	83	79	81	83	81	74	65	65	63	54	52	52	56	53	59	62	68	77	77	80	81	81	71
15	°C	17.4	17.3	17.2	17.1	17.1	16.9	17.2	18.4	19.8	21.1	22.3	23.1	23.7	24.3	23.6	23.4	22.2	21.0	20.0	19.4	19.3	18.8	18.5	17.9	19.9
	%	64	64	65	69	69	66	79	71	66	60	56	53	51	51	52	55	61	72	80	84	85	87	85	81	73
16	°C	17.1	16.9	16.9	17.0	16.7	16.5	16.2	18.0	20.2	22.1	24.8	27.0	27.6	27.3	26.4	24.3	23.4	21.9	20.4	20.3	19.7	19.3	19.4	19.1	20.8
	%	84	87	87	89	91	93	94	84	75	66	56	52	46	47	49	60	67	73	83	86	87	88	85	86	76
17	°C	18.3	17.8	18.0	18.4	18.4	18.3	18.5	19.9	20.9	22.3	23.4	25.1	25.6	25.5	25.6	25.0	23.7	21.6	21.0	20.9	20.6	21.3	21.8	22.4	21.4
	%	88	92	96	96	98	98	95	93	76	70	65	59	59	61	62	64	69	83	90	90	90	84	81	77	81
18	°C	22.5	21.6	20.9	21.0	17.4	15.3	16.6	16.5	16.4	18.5	19.6	19.5	20.0	20.6	20.9	20.3	19.5	19.5	17.4	16.7	15.6	16.4	16.7	17.1	18.6
	%	73	77	77	77	90	97	97	92	84	79	76	76	78	77	76	78	80	81	89	94	99	99	98	98	85
19	°C	17.2	17.8	18.1	17.4	17.5	17.8	18.2	18.6	19.2	20.6	20.6	20.6	22.0	22.5	20.6	20.5	17.2	16.8	17.0	16.6	17.8	18.0	17.7	18.3	19.7
	%	79	88	89	90	90	90	90	85	77	73	77	77	69	67	69	69	85	90	92	95	94	98	98	97	84
20	°C	17.2	17.4	18.1	18.3	17.4	17.7	18.3	18.7	20.3	20.2	19.6	21.3	19.3	19.2	18.7	16.9	16.9	16.7	16.7	18.6	19.2	19.2	18.8	18.1	18.5
	%	99	99	93	92	93	90	85	80	73	72	75	71	74	76	80	88	89	92	92	90	89	92	95	97	87
21	°C	17.9	17.4	17.1	17.5	18.1	18.2	18.2	18.2	18.3	19.2	19.0	19.1	20.7	19.8	19.3	19.0	19.2	17.0	15.9	15.6	15.1	15.1	15.1	16.0	17.7
	%	96	95	95	95	97	98	98	98	96	91	96	98	88	88	88	90	89	96	100	100	100	100	100	100	95
22	°C	16.3	17.0	17.2	17.1	17.2	17.6	17.5	17.6	18.1	19.2	20.3	21.1	21.4	20.0	19.7	20.2	20.9	17.9	17.2	17.3	17.2	17.2	17.4	17.1	18.3
	%	99	95	95	95	94	93	95	95	89	78	72	67	63	69	70	69	67	97	99	100	99	95	92	96	87
23	°C	16.8	16.5	16.2	16.1	16.0	16.0	15.8	16.0	17.0	18.2	19.8	19.7	19.8	21.0	21.0	20.7	20.5	19.9	17.7	16.1	14.6	14.8	13.3	13.6	17.4
	%	98	98	98	98	98	98	98	97	92	81	72	75	71	59	62	59	60	58	70	83	90	90	92	92	83
24	°C	13.5	13.5	11.4	10.7	10.0	9.6	9.2	11.8	15.3	20.0	20.1	20.9	21.0	21.1	21.1	21.2	21.0	20.2	18.8	18.2	17.1	15.3	13.8	15.1	16.2
	%	89	92	95	98	99	99	97	95	75	57	61	58	57	60	59	59	60	60	64	65	73	84	94	97	77
25	°C	14.8	14.3	14.0	13.6	13.7	13.3	13.1	15.2	17.7	18.8	18.7	20.0	20.9	17.7	18.7	18.6	18.7	18.8	18.2	17.8	17.7	17.0	15.8	14.2	16.7
	%	98	98	98	96	96	95	93	85	73	66	64	60	55	78	69	68	68	68	66	64	63	65	71	80	77
26	°C	13.1	14.1	14.3	13.4	12.4	12.3	14.1	14.6	16.0	16.3	19.7	18.3	19.3	19.6	20.5	20.2	19.8	18.3	17.2	15.8	15.2	15.0	14.2	13.5	16.1
	%	86	84	80	82	88	86	73	72	73	71	54	57	53	51	49	46	46	48	51	56	59	61	65	68	65
27	°C	12.3	11.3	11.9	10.7	9.7	9.4	9.4	12.0	16.7	19.3	19.2	19.8	20.7	20.2	20.2	20.0	20.8	19.7	19.0	19.0	18.1	18.7	15.6	14.8	16.1
	%	72	77	76	84	90	90	90	88	64	56	54	54	52	54	57	59	61	65	69	73	86	90	95	97	74
28	°C	15.4	16.3	16.3	15.6	15.4	15.4	15.6	17.3	18.9	20.3	21.9	22.8	22.6	23.0	22.3	22.1	21.0	19.7	18.6	18.1	18.1	18.0	17.6	17.3	18.7
	%	98	92	79	76	76	75	74	73	58	49	42	41	42	42	44	48	55	60	66	72	73	75	78	80	65
29	°C	17.2	17.0	17.0	16.7	16.4	16.2	16.2	17.3	19.3	20.3	21.4	22.8	23.3	22.9	23.1	22.5	21.7	20.5	19.4	18.4	18.5	18.5	17.5	17.3	19.2
	%	80	80	80	80	82	87	89	81	73	68	59	57	57	58	58	59	62	66	77	83	95	95	96	98	76
30	°C	17.4	17.2	17.1	16.8	16.6	16.8	16.6	17.1	18.7	20.0	20.9	21.8	22.3	23.0	23.0	22.2	21.5	20.0	18.9	18.6	19.0	18.7	18.4	18.4	19.3
	%	89	86	71	80	78	77	76	73	65	60	59	57	57	54	55	56	58	61	69	71	71	73	74	74	69
31	°C	16.4	18.2	16.9	16.9	16.6	16.2	16.0	16.6	20.5	22.9	24.5	26.1	26.9	27.4	28.2	28.1	27.4	22.7	20.2	20.5	19.4	18.5	19.1	17.3	21.5
	%	73	73	73	72	70	71	72	71	67	55	45	41	39	38	38	36	38	63	87	76	78	81	82	91	64
Mn	°C	16.2	15.9	15.9	15.7	15.4	15.2	15.3	16.6	18.4	19.9	20.9	21.6	22.0	22.1	22.1	21.6	21.0	20.1	18.6	17.9	17.4	17.0	16.7	16.5	18.5
	%	87	88	86	87	88	88	87	83	74	67	62	60	58	58	59	59	63	69	75	79	83	86	86	87	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/64 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 54' S; λ = 18° 32' E; H = 17 M; h_t = 1.2 M.
April 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.2	16.3	16.0	17.6	17.7	16.1	15.7	17.1	16.2	16.0	16.7	19.8	19.6	18.6	19.9	19.4	18.2	18.0	16.2	15.9	15.7	16.2	16.1	15.6	17.3
	%	85	88	97	96	100	84	84	90	76	84	88	76	76	80	81	83	87	89	94	97	98	99	99	98	88
2	°C	16.8	17.0	16.9	16.2	16.3	16.1	16.2	16.8	17.1	17.6	19.1	19.9	19.5	19.5	19.1	17.8	17.5	17.1	15.7	16.5	15.9	15.4	15.5	15.9	17.1
	%	90	94	93	96	94	93	93	93	97	94	84	71	69	70	71	76	84	86	92	80	87	90	92	92	87
3	°C	15.5	15.0	14.8	14.9	15.0	14.9	14.4	14.1	16.6	18.9	19.8	20.0	20.5	20.5	20.7	20.4	19.8	18.8	17.2	16.6	15.4	13.3	12.1	13.3	16.7
	%	90	95	100	98	98	96	97	95	76	66	63	61	59	59	59	58	59	61	66	69	76	87	92	72	77
4	°C	11.9	11.5	11.1	11.4	11.1	11.2	12.1	14.0	17.4	18.6	19.2	19.1	19.3	19.2	19.5	18.6	18.1	18.0	17.5	16.7	16.7	16.9	15.9	16.8	16.0
	%	94	98	98	98	96	98	98	93	83	67	67	69	71	71	70	73	77	82	86	95	97	97	97	97	86
5	°C	16.8	16.7	16.5	15.1	15.7	15.4	13.9	14.8	16.8	19.1	19.7	20.8	20.6	20.3	20.4	19.4	19.0	17.9	17.0	16.6	16.1	16.1	15.7	14.9	17.8
	%	96	95	87	91	90	90	93	90	79	60	57	53	51	51	51	51	53	57	69	62	66	69	72	76	71
6	°C	14.9	14.8	14.1	13.4	10.0	9.6	9.9	10.6	15.4	17.9	18.4	19.0	20.6	20.9	22.1	22.0	20.9	19.8	17.6	17.5	15.3	14.9	14.9	14.9	16.2
	%	76	74	77	81	94	98	99	98	75	60	60	59	52	51	49	49	52	57	69	79	87	90	91	91	74
7	°C	15.1	15.3	15.3	15.6	15.6	16.1	16.3	16.2	17.8	18.7	20.1	22.1	21.6	22.1	22.0	20.9	20.3	19.0	18.0	17.3	17.0	16.6	17.3	17.0	18.1
	%	93	96	96	96	96	94	81	78	76	74	67	59	59	60	62	62	66	74	82	88	89	90	89	91	80
8	°C	16.7	16.6	16.1	16.2	16.2	16.2	16.5	17.2	18.6	19.8	20.2	21.0	21.9	21.6	21.2	21.1	20.2	19.5	18.4	18.1	18.1	17.9	18.0	17.8	18.5
	%	91	91	92	91	91	89	84	80	73	70	66	65	64	63	66	67	69	73	80	82	84	84	85	84	79
9	°C	17.6	15.7	14.6	14.4	11.1	10.1	9.8	13.5	16.8	21.3	23.1	23.1	23.4	25.2	24.6	24.2	22.0	20.4	18.8	18.2	18.1	17.6	17.3	16.5	18.2
	%	84	89	96	96	99	99	99	89	85	65	57	56	51	47	46	50	65	76	82	86	90	92	92	90	79
10	°C	16.6	16.5	16.0	15.2	14.2	13.8	14.8	16.5	18.1	19.0	18.2	20.9	21.5	21.4	20.5	20.7	20.0	19.2	17.5	18.2	18.1	18.1	18.1	17.6	17.9
	%	87	87	86	88	89	90	87	83	81	62	69	64	61	59	60	60	61	73	73	76	76	74	71	71	75
11	°C	17.5	16.9	16.8	16.2	15.8	15.8	15.9	16.5	17.5	20.4	21.5	22.5	24.3	25.5	26.4	26.0	24.2	21.3	20.7	20.3	19.1	17.6	17.4	16.6	19.7
	%	71	71	70	70	70	70	70	70	60	66	52	46	41	37	36	35	38	50	52	54	59	72	74	78	58
12	°C	16.4	16.5	16.3	16.7	16.7	16.9	16.5	17.3	19.2	19.5	23.6	25.7	26.1	25.2	24.3	22.9	21.6	20.2	18.9	18.6	18.8	18.0	18.1	18.4	19.7
	%	78	78	78	78	78	78	79	79	75	69	60	48	49	49	55	63	71	80	88	88	88	90	90	89	74
13	°C	18.6	18.8	18.1	17.8	17.6	17.6	17.7	18.1	18.7	20.3	21.5	22.3	22.5	22.5	22.4	21.6	21.1	19.8	19.2	19.1	19.0	18.3	18.3	18.7	19.1
	%	86	86	91	98	98	98	98	100	98	88	78	73	73	73	74	75	76	82	88	88	88	92	92	90	87
14	°C	19.0	19.2	19.2	19.2	19.0	18.3	17.6	17.6	20 4	21.9	24.2	25.7	27.1	26.7	27.1	24.7	21.5	19.7	18.8	18.8	18.4	18.4	18.3	18.3	20.8
	%	86	83	81	79	78	79	81	79	69	63	51	43	44	43	43	49	64	78	83	84	87	88	90	89	71
15	°C	17.7	17.2	16.2	14.7	12.8	12.2	13.1	14.2	16.4	16.4	16.6	16.7	18.1	20.1	20.2	20.2	18.6	18.4	17.3	16.1	15.7	14.5	13.7	13.9	16.3
	%	88	90	93	97	98	98	99	100	100	92	82	87	82	77	76	74	76	81	83	89	90	95	97	97	89
16	°C	13.9	15.0	15.1	14.9	15.0	15.1	16.3	16.0	17.5	19.2	18.3	19.0	17.2	16.1	15.6	14.6	14.6	14.6	14.7	14.4	10.0	19.2	14.7	14.6	16.0
	%	97	97	97	97	97	95	91	87	77	66	71	67	74	82	87	96	99	98	98	98	99	99	99	98	90
17	°C	14.5	14.2	14.1	14.0	13.7	13.7	12.9	12.7	14.7	17.1	18.3	18.9	19.6	20.3	19.2	19.6	18.5	17.3	15.6	15.3	15.1	14.9	15.3	14.5	16.0
	%	98	98	96	99	92	95	95	97	92	77	67	59	56	52	52	53	52	53	58	66	69	70	70	73	75
18	°C	14.4	14.7	13.5	14.2	14.3	10.3	10.0	11.0	15.6	18.1	19.5	21.1	21.3	21.3	21.0	21.3	20.0	18.3	17.0	16.9	16.7	16.3	16.4	17.0	16.7
	%	73	72	75	74	74	92	93	92	77	60	58	52	51	50	55	60	65	73	80	91	82	83	83	79	72
19	°C	16.9	16.0	15.6	15.3	13.4	13.3	13.3	13.4	16.2	19.5	21.3	22.1	23.7	24.8	25.0	22.7	21.8	19.4	17.6	17.6	17.2	16.8	16.8	14.5	18.1
	%	80	81	83	80	95	97	97	96	86	64	54	53	46	40	39	47	58	73	85	86	87	89	89	95	75
20	°C	14.5	14.4	14.0	13.8	12.9	13.2	13.9	14.7	17.1	22.1	25.7	29.9	33.1	32.9	32.7	32.6	31.6	26.3	23.5	19.3	19.3	13.9	12.0	12.4	20.7
	%	95	94	95	95	99	98	98	96	80	52	38	28	21	14	14	14	14	22	26	40	46	65	67	68	57
21	°C	13.1	14.3	11.7	14.3	11.6	11.6	12.0	11.3	14.8	17.0	18.9	20.6	20.4	19.3	20.3	19.5	20.1	20.0	19.2	17.6	16.8	16.7	16.9	16.0	16.4
	%	71	76	71	89	92	99	99	100	100	87	78	86	70	72	70	71	69	70	71	85	90	90	78	87	81
22	°C	15.1	14.6	15.1	15.2	14.9	15.1	14.6	14.9	16.4	17.4	17.5	17.6	17.7	17.9	18.4	17.7	17.3	16.1	15.2	15.1	14.7	14.3	14.1	14.0	15.9
	%	85	83	83	82	86	82	81	76	70	63	61	60	58	58	58	59	60	64	66	67	73	74	76	78	71
23	°C	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.5	16.2	17.6	18.5	18.7	19.2	19.3	19.8	19.8	18.7	17.5	16.6	16.3	16.3	16.1	15.9	16.2	16.5
	%	78	79	79	77	79	79	78	78	74	68	62	60	58	58	58	58	60	64	67	71	75	78	78	85	71
24	°C	16.2	16.1	16.0	15.4	16.0	16.1	16.2	17.4	18.1	19.7	20.7	20.9	20.8	20.7	20.5	20.4	19.5	18.4	17.3	17.2	16.9	16.6	16.5	16.3	17.9
	%	87	87	89	91	91	91	90	86	82	74	66	65	64	66	66	69	73	78	87	91	90	90	89	88	81
25	°C	16.0	15.9	15.4	15.8	15.9	15.8	18.1	18.4	17.1	19.6	19.7	20.3	21.2	22.3	22.5	21.3	20.2	18.2	16.9	15.7	15.8	15.9	17.2	16.7	17.8
	%	88	89	89	87	86	88	91	90	83	75	77	70	67	63	62	66	73	82	90	94	95	95	95	95	83
26	°C	16.1	15.3	14.6	13.2	13.6	13.3	10.7	10.7	11.6	16.3	18.6	21.4	23.4	23.1	23.0	21.1	19.8	16.5	14.6	14.0	13.4	12.5	11.9	10.9	15.7
	%	96	97	97	97	97	99	100	100	100	95	84	79	63	62	61	63	66	78	91	95	95	96	96	97	87
27	°C	11.4	10.4	10.4	10.9	9.9	11.0	10.3	10.9	13.9	17.6	20.0	20.0	20.7	19.8	20.0	18.8	18.9	17.0	15.2	12.4	11.1	11.1	10.9	11.1	14.3
	%	97	97	97	97	97	96	96	96	90	77	65	65	64	65	66	66	67	71	80	92	95	95	96	98	88
28	°C	10.3	10.9	9.2	10.6	10.2	11.1	12.6	15.1	14.4	19.1	20.1	21.0	21.0	21.0	20.1	20.0	18.5	16.7	16.3	16.9	16.2	15.2	15.5	15.7	15.7
	%	96	96	99	99	99	96	99	97	93	94	70	68	68	67	69	70	74	79	88	90	94	95	94	96	87
29	°C	15.3	14.3	14.6	15.1	15.2	16.2	16.1	16.2	17.8	19.9	20.8	21.6	22.6	22.6	21.6	20.5	19.4	18.5	18.6	19.0	18.6	16.9	16.4	16.6	18.2
	%	95	96	95	94	94	94	88	92	83	75	67	66	61	60	66	70	77	80	79	76	76	79	83	78	80
30	°C	15.6	14.1	12.2	13.5	13.4	13.5	15.2	15.1	15.5	16.4	16.7	18.6	19.9	18.8	17.6	15.3	15.3	14.9	14.3	14.1	14.1	14.1	14.2	14.0	15.4
	%	78	91	95	94	97	91	77	78	78	81	77	74	69	72	74	98	96	97	99	99	100	99	99	99	88
31	°C																									
	%																									
M	°C	15.5	15.3	14.8	14.9	14.9	14.6	14.1	14.7	16.7	18.9	20.0	21.0	21.6	21.7	21.6	20.9	19.9	18.6	17.4	16.9	16.3	16.0	15.7	15.6	17.3
	%	87	94	86	96	91	93	91	89	85	75	67	62	60	59	60	65	67	75	78	82	84	87	87	87	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). Φ = 33° 54' S; λ = 18° 32' E; H = 17 M; h_t = 1.2 M.
Mei/May 1952.

Dat	Ur. Hr.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.1	14.2	14.2	13.6	13.0	12.4	13.1	12.3	14.1	15.0	15.6	14.1	14.4	14.1	13.8	14.0	13.6	13.9	13.2	13.0	14.3	14.8	12.7	11.2	13.7
	%	99	98	98	98	97	98	97	93	92	89	84	90	95	92	96	97	90	79	90	97	71	71	81	87	91
2	°C	10.2	10.7	9.9	10.1	10.1	10.2	9.6	10.2	11.4	13.6	15.5	15.1	15.9	15.5	15.1	14.5	14.2	13.6	13.3	13.5	13.3	12.6	11.6	11.0	13.5
	%	94	97	97	98	96	92	96	93	34	78	62	65	64	64	66	69	70	65	71	69	76	77	81	93	80
3	°C	11.3	11.4	11.4	11.2	11.4	11.0	10.8	11.6	11.0	13.7	17.4	16.9	16.7	15.9	15.4	15.6	14.4	14.0	12.9	12.9	14.0	13.6	12.9	12.8	13.4
	%	94	88	85	84	84	84	85	84	77	63	58	58	63	66	71	71	73	77	81	88	83	86	88	99	78
4	°C	12.6	12.3	12.1	11.7	11.3	12.1	12.1	11.9	14.3	15.9	17.9	16.8	19.0	18.7	17.8	17.1	15.7	14.9	14.1	14.0	14.3	14.5	15.0	16.1	14.7
	%	92	92	95	98	97	97	95	96	92	86	85	70	69	70	72	75	81	89	95	95	94	95	93	98	88
5	°C	14.8	15.0	14.2	14.3	14.5	14.2	14.0	15.0	14.2	14.9	15.9	14.3	14.3	12.5	13.5	13.9	13.2	12.8	12.8	11.6	11.8	12.2	11.0	11.8	13.6
	%	88	87	100	98	97	99	79	69	67	62	58	78	71	80	76	60	70	65	61	70	67	62	66	65	75
6	°C	11.3	9.5	8.5	7.3	7.5	6.6	9.3	8.8	9.8	12.9	13.4	14.6	15.1	13.8	14.9	14.8	14.6	12.8	11.6	10.5	7.9	8.4	7.6	7.5	10.8
	%	70	82	89	97	96	100	80	88	86	71	79	65	60	68	62	62	63	68	74	80	92	89	91	90	79
7	°C	7.4	7.2	7.6	7.5	5.3	4.9	4.2	5.3	10.4	12.4	15.1	16.9	18.2	19.2	19.1	18.2	16.7	14.3	11.7	10.8	10.4	10.4	10.4	10.3	11.4
	%	86	86	88	89	96	97	96	94	82	74	51	43	39	37	38	36	38	46	68	73	66	63	65	70	62
8	°C	9.7	9.8	10.2	10.9	8.5	7.6	7.4	7.0	10.7	16.3	20.4	24.5	25.8	25.1	24.9	24.7	21.0	18.4	15.9	15.4	17.8	16.4	15.7	15.8	15.3
	%	75	78	91	78	88	92	87	73	73	53	38	25	25	26	26	26	33	49	64	67	55	63	64	59	59
9	°C	15.9	16.6	15.7	13.6	12.4	15.4	14.0	12.4	15.6	20.0	23.6	19.3	18.3	18.8	19.1	18.1	17.6	15.2	15.2	14.4	15.3	15.2	15.2	15.6	16.3
	%	56	53	53	62	69	57	62	70	64	53	37	51	55	54	51	77	85	94	94	96	95	99	100	100	70
10	°C	15.1	14.5	14.2	14.1	13.1	13.2	13.0	13.1	13.4	13.9	14.5	14.2	13.5	14.5	15.6	14.6	12.6	13.5	12.9	13.4	12.4	12.4	12.3	13.4	13.6
	%	100	99	98	98	98	98	93	92	84	83	80	82	91	89	73	72	78	81	82	73	83	85	84	79	86
11	°C	13.9	12.8	12.1	12.4	13.0	12.3	12.4	12.4	13.6	13.1	15.2	16.3	16.5	16.4	15.9	15.8	15.1	13.7	13.5	12.6	9.6	8.6	7.4	8.6	13.1
	%	71	73	86	88	79	85	76	72	71	79	65	59	55	59	60	65	71	83	82	85	94	95	97	96	77
12	°C	8.0	7.8	7.0	7.9	8.4	6.0	5.7	7.4	9.8	14.6	15.9	16.7	16.6	16.4	16.5	15.9	15.2	13.3	11.4	11.5	13.5	13.6	13.6	13.7	11.9
	%	97	97	97	99	99	99	100	100	90	69	64	55	56	56	58	60	64	81	86	85	74	74	78	79	80
13	°C	13.6	13.6	13.3	13.3	13.3	12.7	13.0	12.6	13.1	13.6	14.7	14.7	14.5	14.5	15.3	16.4	16.3	15.7	14.3	13.3	12.5	11.3	10.5	10.8	13.6
	%	80	81	85	85	86	93	97	99	100	96	91	91	96	96	88	81	80	84	93	93	96	96	94	89	90
14	°C	10.2	10.0	10.3	9.5	10.0	11.4	9.8	9.4	11.4	13.9	16.6	16.7	16.4	16.6	16.9	17.8	16.6	14.1	12.4	11.8	11.1	10.8	10.2	7.4	12.6
	%	90	91	94	97	98	94	97	99	93	86	68	68	65	66	59	52	66	82	90	91	94	93	92	94	84
15	°C	9.4	9.4	9.3	8.2	8.1	9.2	7.3	6.1	8.5	10.5	14.2	15.9	17.9	17.7	17.6	16.5	15.9	15.3	15.0	14.9	15.0	15.2	14.9	14.8	12.8
	%	95	94	94	95	97	96	96	97	98	93	83	84	70	69	71	76	81	83	86	87	87	89	91	91	86
16	°C	14.5	14.9	15.3	15.2	15.2	15.0	15.0	15.3	16.0	17.2	18.6	19.6	20.2	20.3	19.8	18.9	17.5	16.1	15.7	15.8	15.3	15.1	15.0	15.6	16.5
	%	91	85	79	81	76	75	73	71	70	57	51	59	57	56	66	75	83	90	97	97	98	98	98	91	79
17	°C	16.0	15.3	15.4	15.4	15.1	14.5	14.6	15.1	16.6	17.6	18.6	19.7	15.8	14.7	14.7	16.1	16.6	17.3	17.3	17.1	17.0	16.9	16.8	16.8	16.4
	%	85	97	98	100	100	100	96	86	79	73	73	69	82	90	92	87	80	83	83	82	80	77	77	78	86
18	°C	14.4	11.1	11.3	12.3	13.1	13.9	11.6	13.9	15.7	17.3	18.9	20.1	20.3	21.0	21.2	19.8	18.3	17.5	17.9	17.9	17.7	17.5	17.3	17.0	16.5
	%	83	93	96	96	94	94	100	86	83	78	72	66	64	64	62	72	76	81	80	80	79	79	79	79	81
19	°C	16.8	16.4	16.0	15.8	15.6	15.6	13.0	12.4	15.5	17.8	19.9	21.9	22.8	23.7	23.6	23.0	21.9	18.9	14.5	14.5	12.0	10.4	10.6	11.3	16.7
	%	77	78	79	81	82	82	83	97	82	71	62	54	46	46	44	45	45	68	79	79	88	97	96	97	73
20	°C	12.8	13.8	13.8	13.4	13.2	13.4	13.5	13.5	12.7	13.2	14.3	15.3	17.4	16.6	15.8	17.1	16.4	16.2	14.6	14.6	14.7	14.7	14.3	13.5	14.6
	%	99	99	99	99	98	99	99	99	98	98	95	90	77	81	82	81	83	95	94	86	80	77	78	79	90
21	°C	13.4	13.4	13.3	13.3	13.2	13.3	13.4	13.6	15.3	16.0	17.4	18.5	19.4	19.8	19.5	19.4	18.2	15.6	14.8	14.6	11.5	10.4	10.1	8.9	14.5
	%	80	79	81	79	79	79	78	78	71	69	65	62	59	54	55	56	58	78	83	83	94	97	99	99	76
22	°C	9.3	7.8	11.3	12.6	13.0	13.9	13.9	13.7	15.6	15.9	16.6	16.8	17.4	17.5	17.2	16.9	16.7	14.6	14.2	13.7	13.5	13.3	13.0	11.7	14.1
	%	99	99	90	94	95	91	89	87	67	62	57	57	56	57	58	59	65	71	71	72	71	71	73	78	75
23	°C	12.2	11.4	11.4	11.3	9.2	6.4	7.3	7.7	9.1	13.2	15.6	15.6	16.5	16.8	15.9	16.9	15.1	12.3	9.4	9.4	7.9	9.9	7.3	8.2	11.5
	%	78	81	82	82	88	99	98	96	88	78	66	67	64	63	61	56	64	79	93	93	96	96	96	97	82
24	°C	8.2	7.8	8.0	7.1	6.4	8.6	9.6	9.3	12.0	14.3	16.1	16.2	17.5	18.1	18.1	17.6	16.4	14.4	12.3	9.5	8.9	11.0	11.3	10.2	13.0
	%	97	98	98	98	98	98	95	95	89	79	73	72	70	68	68	69	72	80	89	85	95	94	93	95	85
25	°C	9.5	9.3	7.7	6.4	6.4	6.1	6.3	6.1	9.1	11.9	16.4	17.9	17.5	17.5	17.2	17.2	16.1	13.3	11.1	11.3	10.2	10.0	10.3	10.2	11.5
	%	96	95	96	96	96	96	100	100	100	95	77	71	71	71	73	73	76	89	92	94	95	95	97	97	89
26	°C	8.4	7.0	8.4	9.5	9.1	10.2	10.4	10.0	12.0	15.2	17.6	18.6	19.0	19.1	18.7	18.0	17.0	15.8	15.4	15.5	15.6	15.4	15.3	15.2	14.0
	%	97	97	97	97	97	97	97	97	100	88	78	73	69	67	68	70	76	84	92	92	91	90	89	90	87
27	°C	15.0	14.5	14.2	14.2	14.0	14.0	14.3	14.5	16.0	16.6	17.7	18.7	19.3	19.8	19.6	18.6	17.4	16.6	15.8	15.5	15.2	15.2	15.1	14.9	16.1
	%	89	91	92	91	85	88	80	80	73	69	64	61	59	60	60	68	73	76	79	82	83	82	82	82	77
28	°C	14.7	14.5	14.5	14.5	14.4	10.0	9.9	9.0	12.1	15.5	17.9	20.6	22.2	23.3	22.8	22.2	20.7	17.7	14.1	12.9	12.5	9.6	9.7	9.8	15.2
	%	83	82	82	81	82	96	99	100	84	72	60	49	44	38	38	42	43	54	70	73	77	91	95	96	72
29	°C	8.6	10.1	10.8	10.4	9.2	8.1	7.1	6.2	8.2	12.9	15.3	18.0	19.6	20.7	21.3	20.3	17.4	14.4	12.6	12.8	11.8	12.1	12.6	12.5	13.0
	%	93	100	100	100	100	100	100	100	100	99	89	73	67	63	60	63	69	79	94	94	96	96	96	96	89
30	°C	10.4	11.5	10.4	7.2	7.1	6.0	6.1	5.3	6.5	13.5	17.5	21.4	23.5	24.5	24.5	24.3	23.0	17.8	15.8	16.1	15.3	15.6	15.6	17.4	14.8
	%	96	95	96	96	95	98	94	94	96	95	65	53	48	44	44	46	50	61	58	58	57	64	63	54	71
31	°C	17.4	17.3	15.4	14.2	16.7	14.6	14.4	14.4	14.3	14.8	14.5	15.0	15.8	15.7	15.5	14.9	14.8	14.6	13.9	14.5	14.1	14.2	13.4	13.4	14.8
	%	50	46	61	90	83	81	84	82	81	74	76	75	70	69	70	73	76	76	90	88	95	91	91	82	77
Mn	°C	12.2	12.0	11.8	11.5	11.2	11.0	10.8	10.9	12.5	14.8	16.7	17.5	18.0	18.0	18.0	17.7	16.7	15.0	13.9	13.5	13.1	12.9	12.5	12.5	13.5
	%	87	88	89	91	91	92	90	89	84	77	69	66	64	64	63	65	69	76	83	83	84	85	86	86	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). Φ = 33° 54' S; λ = 18° 32' E; E = 17 M; h_t = 1.2 M.

Junie/June 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.3	12.2	12.5	12.1	11.6	12.4	12.2	11.7	11.6	12.4	14.3	14.6	13.3	14.2	15.0	14.6	13.8	12.9	13.5	11.2	12.1	12.2	12.2	10.9	12.8
	%	76	76	71	72	72	61	67	62	69	66	61	61	67	71	66	67	70	74	72	67	79	81	81	93	71
2	°C	11.7	11.6	12.1	12.0	11.4	10.2	10.1	10.1	12.2	14.6	15.9	16.7	16.5	16.7	16.9	17.1	16.6	15.2	11.8	11.3	10.3	10.0	10.0	10.2	13.0
	%	94	94	94	94	95	94	94	94	85	77	71	68	66	65	62	62	62	68	93	87	91	91	90	90	82
3	°C	10.2	11.1	12.9	12.1	9.5	8.8	8.1	8.8	10.5	13.8	17.7	20.8	22.5	22.9	23.0	22.1	20.4	15.6	14.0	12.7	13.3	11.4	11.5	10.1	14.3
	%	91	92	91	89	95	99	100	99	89	75	65	56	51	53	53	53	56	60	66	72	72	86	84	88	76
4	°C	10.8	7.9	6.2	6.7	8.9	10.6	9.7	10.5	13.6	18.3	22.6	27.6	28.2	28.4	28.4	27.8	25.9	19.2	15.8	13.5	13.2	11.5	12.7	14.4	16.4
	%	84	84	87	85	71	62	66	62	46	45	33	24	22	23	23	23	26	39	52	64	70	75	72	63	54
5	°C	12.7	13.1	13.3	13.5	12.4	10.8	10.1	9.7	12.7	20.7	25.1	27.4	27.9	28.0	27.9	27.3	25.3	19.5	20.6	18.3	15.5	22.7	21.5	21.2	19.1
	%	65	60	57	56	57	65	66	68	57	40	21	21	19	19	19	19	21	28	27	32	43	29	31	33	40
6	°C	21.2	20.8	21.1	19.7	19.8	19.5	18.6	16.1	18.7	17.5	17.3	17.5	16.9	16.5	17.7	13.6	14.0	13.5	13.6	13.9	13.4	12.1	10.4	10.1	16.6
	%	34	35	36	38	39	39	41	45	56	53	68	74	76	74	74	94	96	97	97	97	98	99	98	99	69
7	°C	9.1	8.3	7.7	7.8	6.9	6.9	6.9	8.4	10.2	12.3	14.3	15.8	16.3	16.6	16.6	16.4	15.3	14.1	13.7	13.6	13.2	13.2	13.0	13.1	12.1
	%	98	98	98	98	98	98	99	98	97	99	84	77	70	68	67	67	72	82	86	86	86	85	86	83	87
8	°C	12.8	11.6	10.2	10.1	7.2	7.3	7.1	6.9	9.5	13.3	15.1	16.8	18.2	19.4	19.5	19.4	17.7	13.9	11.9	10.9	11.0	10.2	11.0	10.8	12.6
	%	82	85	90	88	99	99	99	95	87	74	64	60	53	47	47	46	55	75	90	92	92	94	95	92	79
9	°C	9.6	11.4	10.4	10.8	12.1	12.9	12.8	12.8	12.7	13.7	15.5	17.3	18.7	19.6	20.5	18.7	16.3	14.6	14.1	13.5	13.3	12.8	11.6	11.5	14.1
	%	91	91	99	99	100	99	100	100	100	98	88	75	66	63	61	63	73	94	96	98	99	99	100	99	90
10	°C	9.5	9.9	9.7	9.9	8.4	8.0	8.2	8.8	10.9	16.1	20.6	24.7	25.9	25.1	23.4	21.8	20.8	18.8	15.9	15.5	14.4	12.4	14.7	14.9	15.3
	%	99	96	92	89	94	94	93	91	79	65	59	40	39	40	44	47	50	58	69	75	79	84	76	75	72
11	°C	14.8	14.3	13.0	13.3	12.4	11.9	13.3	12.9	14.8	16.1	16.9	17.4	17.8	16.8	15.9	16.0	15.5	15.7	15.7	14.7	12.9	11.7	10.8	8.3	14.3
	%	75	76	81	79	89	89	93	96	98	90	83	82	77	82	90	93	75	80	78	78	85	88	85	91	85
12	°C	8.7	9.4	7.7	6.8	6.7	7.1	6.4	6.0	8.4	11.6	15.7	16.6	16.1	16.4	16.0	15.8	10.8	12.3	11.6	10.3	10.4	10.4	7.4	8.7	10.7
	%	87	90	93	94	95	95	98	97	93	81	65	64	65	66	69	71	64	88	92	93	95	95	96	97	85
13	°C	8.3	7.2	5.2	4.2	5.2	4.1	3.8	3.7	6.5	11.1	15.5	15.7	16.5	16.0	15.5	15.2	14.5	14.2	13.5	13.5	13.3	13.2	13.4	13.6	11.0
	%	97	97	98	98	98	98	98	99	100	90	77	77	70	73	78	79	82	84	86	83	84	93	82	81	88
14	°C	13.5	13.2	12.5	11.5	11.4	11.1	11.2	10.5	12.2	13.5	15.4	16.5	16.7	17.3	17.4	17.2	15.7	14.4	13.6	14.1	14.2	13.6	12.3	12.0	13.8
	%	81	81	81	87	91	92	90	92	90	97	88	80	78	74	71	71	80	92	96	96	95	96	99	99	87
15	°C	10.3	10.1	9.1	9.3	10.4	7.5	6.2	6.2	7.7	11.4	16.4	17.9	20.8	22.9	22.1	21.7	19.2	15.1	10.8	9.8	9.4	9.9	9.5	8.4	12.6
	%	99	99	99	99	99	100	100	100	100	91	64	63	52	48	49	48	50	73	87	83	92	90	85	90	83
16	°C	6.5	6.3	8.5	8.1	9.3	10.4	10.8	9.5	9.7	11.1	12.3	12.9	13.2	13.2	13.6	14.4	14.3	13.2	12.0	12.0	12.1	10.8	10.9	10.0	11.1
	%	92	94	93	90	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99
17	°C	12.1	12.8	13.2	13.1	13.0	12.3	11.9	12.2	14.4	15.6	17.1	16.6	16.5	16.7	16.5	16.4	16.0	14.1	12.9	11.6	11.3	11.3	10.3	10.3	13.6
	%	100	98	97	96	93	94	93	92	80	73	66	67	67	66	69	70	75	86	91	93	95	95	95	96	85
18	°C	10.6	12.4	11.5	10.1	9.6	9.8	10.2	10.2	10.3	13.2	15.6	19.6	21.4	23.0	23.1	24.2	23.2	15.6	14.5	12.4	11.9	11.2	9.2	14.6	14.5
	%	95	91	93	96	97	97	100	100	99	86	79	53	48	45	44	41	42	70	79	90	90	92	94	59	78
19	°C	16.7	17.9	17.8	15.2	14.2	14.8	16.7	16.8	15.7	18.0	18.1	18.9	19.0	17.0	16.9	16.7	16.0	[illegible]	14.5	13.6	14.2	14.4	14.4	14.3	16.1
	%	50	45	44	48	49	49	46	45	50	48	49	56	56	76	82	68	91	[illegible]	97	98	98	97	97	97	69
20	°C	14.3	14.0	14.3	13.3	13.4	13.7	13.9	13.5	14.5	15.1	16.6	17.2	16.3	16.6	16.6	16.3	15.6	15.5	15.3	14.9	15.3	14.7	14.5	14.5	15.0
	%	97	96	93	95	95	90	87	87	85	85	82	80	84	85	83	87	93	93	94	94	93	93	92	91	90
21	°C	14.1	13.5	13.1	12.8	12.8	12.8	12.7	11.9	11.4	10.7	10.5	9.4	10.4	13.2	12.9	13.4	12.2	10.3	9.3	8.2	8.3	9.3	7.3	6.1	11.1
	%	94	97	97	97	95	95	98	97	93	90	84	83	86	63	56	51	63	75	79	92	87	86	91	95	85
22	°C	6.1	5.1	5.4	4.0	5.5	4.7	5.0	5.6	7.3	8.8	10.9	12.7	13.1	13.8	13.3	13.3	12.6	10.7	10.1	9.9	10.1	10.3	10.2	7.2	9.0
	%	98	99	99	99	99	99	99	98	98	97	81	76	70	61	61	61	64	71	72	70	68	68	68	75	81
23	°C	4.3	4.0	2.5	3.1	1.6	1.5	1.4	1.2	4.1	4.5	13.4	15.0	16.1	16.7	16.6	16.8	16.0	11.7	9.4	6.8	6.3	4.5	5.2	4.0	7.8
	%	90	91	96	98	99	99	99	99	93	64	51	48	45	41	41	41	44	56	74	89	78	87	86	91	75
24	°C	5.2	2.9	3.7	3.8	5.3	5.2	4.4	4.7	7.3	12.0	14.8	16.9	18.3	18.4	17.9	17.4	15.6	12.4	12.0	11.9	10.1	8.4	6.9	7.0	10.1
	%	92	97	95	90	91	92	97	96	82	68	63	49	44	45	44	47	49	78	84	85	91	97	98	94	78
25	°C	5.6	4.1	5.3	4.6	2.3	2.1	2.2	2.1	3.5	8.5	14.5	15.6	17.5	17.3	16.6	15.3	14.8	12.3	11.5	11.2	10.6	10.2	10.2	9.8	9.5
	%	86	92	93	77	85	89	86	89	86	72	67	71	64	55	56	75	83	93	96	98	98	98	98	97	84
26	°C	10.1	10.2	10.3	10.3	10.8	11.3	11.4	11.6	11.7	12.7	13.2	13.5	13.5	13.6	14.4	13.7	13.5	13.4	13.3	12.5	11.9	12.8	12.6	12.6	12.3
	%	97	95	95	95	96	96	94	94	94	91	95	93	98	96	95	97	98	98	95	98	92	82	80	71	93
27	°C	9.7	6.5	9.3	10.3	8.4	8.4	9.4	9.4	10.0	10.8	12.8	13.6	13.7	13.9	13.6	13.5	13.5	12.5	8.6	7.0	7.6	6.3	5.5	7.0	10.1
	%	78	95	86	89	98	100	99	99	97	93	71	69	66	62	61	63	61	64	79	89	85	89	93	83	82
28	°C	6.4	5.7	7.2	7.1	6.6	4.5	5.7	4.4	5.8	11.1	13.6	15.1	15.3	15.7	15.2	14.9	13.9	11.6	9.5	8.5	8.3	7.4	7.4	5.4	9.5
	%	89	90	82	99	90	98	94	98	92	79	70	65	60	57	60	62	67	79	87	91	91	92	92	96	83
29	°C	5.3	6.3	5.8	6.2	6.2	6.4	5.3	7.8	9.1	11.6	14.7	16.3	16.4	15.3	15.6	15.3	14.1	12.5	11.4	11.2	11.0	10.5	10.4	10.3	10.7
	%	96	97	97	97	97	97	97	97	96	93	84	73	70	70	66	67	68	74	78	76	78	74	80	81	84
30	°C	9.6	5.1	4.5	3.4	1.8	2.2	1.9	1.1	3.1	8.3	12.8	13.7	13.7	14.5	14.8	14.6	14.4	13.6	11.3	9.4	8.2	6.5	5.4	2.8	8.2
	%	85	94	97	97	98	98	98	98	98	89	82	77	77	75	75	77	79	90	94	95	98	98	98	98	90
31	°C																									
	%																									
Ma	°C	10.4	10.0	9.9	9.5	9.2	9.0	9.0	8.9	10.3	12.9	15.7	17.0	17.6	18.0	17.8	17.4	16.3	14.1	12.9	11.9	11.6	11.2	10.8	10.5	13.6
	%	86	88	88	88	89	89	90	90	86	79	71	66	64	62	62	64	67	77	83	85	87	88	87	87	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKAARTOOR/WEATHER OFFICE). ϕ = 33° 54' S; λ = 18° 32 E; H = 17 M; H_t = 1.3 M.
Julie/July 1952.

Dat	Sr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	2.7	2.9	2.0	1.1	2.1	2.1	1.0	1.0	3.9	7.8	11.8	15.3	16.6	16.9	16.7	16.0	15.1	13.6	10.6	10.2	9.7	9.2	8.8	9.6	8.6
	%	98	97	97	98	98	98	98	100	100	100	88	77	71	69	69	70	74	88	94	93	95	96	96	96	90
2	°C	10.5	10.5	10.2	10.7	10.0	9.3	9.5	9.8	10.6	11.9	14.1	15.6	16.5	17.4	17.5	16.1	15.6	14.8	14.3	14.2	13.6	12.7	13.5	13.6	13.0
	%	96	95	95	95	95	95	95	95	91	90	98	93	85	83	81	87	90	93	96	95	96	97	97	97	93
3	°C	13.5	11.8	10.6	11.4	11.6	12.5	10.5	11.1	11.8	13.7	14.8	15.2	16.3	15.6	15.6	14.9	15.0	14.2	12.7	11.5	11.8	11.8	11.7	11.5	12.9
	%	97	97	86	77	75	75	77	75	76	90	79	78	78	82	82	88	87	90	93	95	94	94	94	96	86
4	°C	11.1	10.8	10.3	10.8	9.4	10.4	9.8	10.0	10.3	12.3	13.0	14.9	16.5	16.3	15.2	15.2	15.1	14.0	13.4	13.3	13.0	12.3	11.8	11.4	13.5
	%	94	94	94	94	96	95	96	95	97	97	95	89	89	84	91	93	92	93	93	93	92	92	92	93	93
5	°C	11.7	11.3	9.9	9.7	8.9	8.6	8.0	7.5	8.4	11.7	15.0	15.7	15.4	15.6	16.3	15.8	14.9	12.1	9.8	8.8	6.3	5.3	7.6	4.7	10.8
	%	95	95	97	97	97	97	99	99	97	95	72	64	67	63	59	59	61	70	79	80	91	91	85	92	82
6	°C	4.8	7.8	6.5	5.6	4.9	5.8	4.9	6.0	6.9	11.5	14.3	15.1	15.4	15.8	14.7	14.8	14.3	11.6	10.1	8.4	8.2	6.5	7.8	9.2	9.6
	%	95	83	90	91	93	91	93	95	90	78	62	58	57	54	56	56	58	68	78	84	85	87	84	82	78
7	°C	7.9	7.6	8.0	7.7	8.1	6.4	4.5	4.2	7.0	11.2	13.8	14.8	14.8	14.6	14.7	14.6	13.7	12.8	11.6	11.8	12.0	12.1	12.0	11.6	10.7
	%	88	89	89	92	93	97	98	100	98	89	80	75	74	73	73	74	74	75	83	83	75	80	82	87	84
8	°C	10.8	11.3	11.6	10.7	10.9	10.2	9.7	9.9	9.9	11.3	12.0	12.0	12.9	13.5	13.3	12.6	11.8	10.6	8.3	9.5	8.4	6.8	6.2	5.4	10.4
	%	94	94	89	89	84	86	86	84	79	65	54	53	48	41	42	46	47	51	65	67	70	82	84	89	70
9	°C	2.9	2.9	1.9	1.9	0.9	1.1	1.3	1.0	2.6	8.2	12.9	13.6	13.1	14.0	13.7	13.3	12.8	11.8	7.1	6.4	6.0	5.2	3.5	4.0	5.7
	%	95	95	96	95	96	96	98	97	97	80	65	61	60	58	60	61	63	67	84	90	93	93	97	98	83
10	°C	2.9	2.1	1.9	0.7	1.6	1.8	1.7	1.2	1.9	6.1	11.5	14.5	15.4	15.0	14.5	14.3	13.9	10.7	10.5	8.0	6.4	5.6	4.4	6.8	7.2
	%	97	99	97	97	97	98	99	97	93	85	75	56	50	53	57	60	62	73	74	87	90	93	94	87	82
11	°C	6.8	6.4	5.4	6.6	7.4	7.0	5.1	5.5	8.0	12.3	14.4	16.3	17.8	18.1	18.3	17.7	16.7	14.7	14.7	14.2	13.9	13.7	12.5	13.3	12.0
	%	88	89	91	92	91	92	92	87	80	71	53	49	43	44	42	43	47	61	59	63	64	71	74	69	69
12	°C	13.8	12.7	12.7	12.7	10.1	9.5	9.7	11.2	14.7	15.8	17.6	18.0	19.9	20.2	20.9	19.3	18.9	17.0	16.6	15.8	15.5	15.1	12.0	11.8	15.0
	%	67	67	64	63	70	76	79	70	63	54	53	51	51	51	50	55	56	64	69	76	79	80	95	95	67
13	°C	12.2	12.8	13.3	13.2	13.6	14.3	13.7	11.6	10.8	11.6	12.1	12.1	13.0	15.6	16.5	14.6	15.3	15.4	14.8	15.2	15.0	15.1	14.8	15.6	13.8
	%	95	95	93	93	92	88	88	94	98	92	100	99	98	85	85	90	90	92	94	94	94	89	91	85	92
14	°C	15.3	15.5	15.9	16.4	14.4	14.6	15.0	12.7	13.1	13.4	14.2	14.4	13.6	14.1	14.0	13.6	13.4	13.3	13.1	12.3	12.2	11.3	9.5	9.3	13.5
	%	82	80	78	79	92	90	83	94	87	84	86	86	87	86	85	86	86	87	86	89	89	90	92	91	86
15	°C	9.2	8.6	7.6	5.3	5.9	5.5	5.8	7.1	9.6	11.0	14.5	15.0	15.5	15.6	15.8	15.5	13.7	13.2	9.4	9.5	10.3	10.5	9.3	9.8	10.6
	%	92	94	96	98	98	98	98	99	96	84	77	73	70	67	60	62	66	79	92	94	93	93	93	88	86
16	°C	9.6	10.4	11.0	11.6	11.6	11.5	11.4	11.1	11.1	11.6	11.9	12.1	12.3	12.3	13.2	13.2	13.3	13.2	12.8	12.7	12.5	12.3	12.4	12.4	12.0
	%	94	96	92	88	88	93	94	95	94	93	93	96	96	99	94	92	91	91	93	93	93	94	94	94	93
17	°C	12.1	11.9	12.2	12.0	12.2	11.7	10.2	9.9	11.7	13.3	14.2	15.3	15.6	15.6	15.1	15.6	14.8	13.2	12.5	11.5	10.5	10.3	4.9	9.3	12.3
	%	96	96	96	96	96	97	99	100	89	96	87	81	76	72	66	66	70	81	84	91	96	96	96	95	89
18	°C	10.6	11.4	11.9	11.6	12.1	11.7	11.8	12.3	12.2	13.3	13.5	13.6	15.5	15.4	15.6	15.4	14.8	14.6	13.5	12.8	10.3	10.3	11.4	10.0	12.7
	%	94	97	92	96	96	97	97	97	98	96	94	93	83	79	80	81	84	88	92	92	98	97	97	97	92
19	°C	5.4	5.3	6.4	5.3	6.2	6.0	5.2	7.2	7.9	11.4	13.1	14.2	14.6	14.9	15.3	15.2	16.6	14.9	13.3	12.4	11.5	11.5	12.4	11.9	11.1
	%	97	97	97	97	97	97	98	99	98	100	93	82	83	81	74	74	69	78	83	90	96	96	96	96	90
20	°C	11.2	11.7	10.2	11.2	8.8	11.5	10.0	10.1	10.7	14.1	15.7	16.6	17.4	17.0	16.7	17.0	16.6	14.9	14.6	13.8	13.2	13.5	13.3	13.2	13.5
	%	95	95	95	95	95	93	93	93	93	80	70	63	61	63	66	65	67	72	72	73	71	71	73	73	79
21	°C	13.6	11.5	8.4	7.7	7.1	5.8	5.3	3.9	7.9	13.3	16.1	18.1	20.0	21.7	21.0	21.3	19.8	13.9	11.0	10.9	11.2	10.7	10.9	8.8	12.6
	%	67	70	80	87	93	97	99	100	90	65	62	45	33	38	31	30	31	40	65	71	62	60	56	64	64
22	°C	5.6	5.2	4.2	4.3	4.9	4.3	4.6	6.9	10.3	14.4	19.4	21.8	25.0	26.0	25.4	25.4	21.8	16.7	14.6	12.5	12.3	11.6	10.5	15.1	13.5
	%	81	85	89	89	85	83	81	66	50	49	38	35	31	27	27	27	29	34	38	48	50	53	57	53	54
23	°C	14.8	13.3	12.1	11.2	10.7	11.2	12.0	11.7	14.1	24.1	24.7	24.7	25.8	27.4	19.8	19.4	16.3	14.3	14.2	13.0	13.3	12.5	13.3	13.1	16.1
	%	53	57	64	69	71	69	64	66	62	33	26	26	26	21	45	50	52	60	65	80	80	82	83	74	59
24	°C	13.4	13.5	13.8	12.9	12.1	11.5	11.8	12.2	12.6	12.5	13.0	11.1	12.7	12.9	12.1	12.7	12.3	12.1	10.1	11.5	10.1	10.0	9.8	10.1	11.9
	%	67	66	65	74	95	90	97	95	97	97	90	99	79	89	95	89	83	83	97	86	88	88	95	81	87
25	°C	9.1	10.1	8.2	7.8	10.0	8.6	8.2	7.6	9.8	8.4	8.5	10.4	10.9	8.2	9.0	9.8	10.5	10.4	9.9	8.5	8.5	6.5	7.1	9.2	9.0
	%	96	80	95	92	77	79	82	82	66	73	80	68	68	76	73	69	64	64	68	76	78	83	93	78	77
26	°C	8.9	10.3	10.1	9.2	11.4	10.3	11.0	11.7	11.7	10.6	9.9	12.0	12.4	13.2	12.9	12.3	11.4	11.5	10.1	10.2	10.2	10.1	9.4	9.4	10.8
	%	87	82	77	87	66	73	71	67	63	73	84	80	74	69	69	74	75	84	96	96	96	96	98	97	81
27	°C	9.0	9.1	9.4	8.7	8.5	8.3	8.7	8.6	9.0	10.3	11.4	12.2	12.5	11.8	12.5	12.9	11.8	11.6	11.1	9.9	9.1	9.4	9.8	9.3	10.2
	%	98	95	93	94	99	100	99	96	92	86	84	65	79	94	91	86	92	95	97	97	97	97	97	97	93
28	°C	9.7	8.0	6.9	5.7	4.7	4.0	4.8	5.6	8.9	12.5	14.2	15.9	15.7	17.0	17.5	18.5	17.0	14.3	11.4	9.8	7.9	6.9	5.9	7.5	10.6
	%	97	97	98	98	98	98	98	99	91	74	71	57	54	54	52	48	51	56	72	83	88	89	87	85	79
29	°C	7.7	8.3	5.5	5.9	3.7	4.3	4.1	3.1	6.4	12.7	15.5	18.7	21.3	21.3	21.1	21.3	18.9	15.2	13.3	11.2	10.9	10.4	9.9	10.4	11.7
	%	85	88	90	93	94	96	89	96	84	61	56	39	33	34	36	36	47	60	68	78	89	70	68	64	68
30	°C	10.1	10.4	8.9	7.8	6.9	8.1	9.1	10.8	13.6	15.3	19.7	22.2	23.5	23.9	21.0	19.4	17.7	16.0	12.9	11.4	11.1	10.1	11.3	9.2	13.5
	%	78	78	81	89	88	72	67	59	45	48	38	29	27	26	29	38	44	52	64	72	74	74	67	76	59
31	°C	9.0	8.3	11.3	11.7	11.1	10.5	10.1	8.7	9.2	10.0	10.3	10.9	13.7	15.5	17.2	15.9	15.0	13.5	9.5	9.5	8.7	8.7	7.7	9.1	11.0
	%	86	85	69	90	94	97	97	98	100	100	97	93	78	72	65	72	75	85	93	92	95	95	95	95	89
Ma	°C	9.6	9.6	9.0	8.6	8.4	8.3	8.0	8.1	9.6	12.3	14.1	15.2	16.3	16.5	16.3	15.9	15.1	13.6	12.0	11.3	10.9	10.3	9.8	10.3	11.6
	%	88	88	88	90	90	90	91	90	86	80	74	68	65	64	64	65	67	73	81	84	85	86	87	86	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). $\phi = 33^\circ\ 54'$ S; $\lambda = 18^\circ\ 32'$ E; H = 17 M; h_t = 1.2 M.

Augustus/August 1952.

Dat	Hr.-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.5	9.9	12.9	13.3	13.0	12.8	13.1	13.1	13.3	15.2	16.3	17.7	18.8	19.5	19.4	17.7	16.0	14.9	14.3	14.2	12.9	13.2	11.0	10.2	14.2
	%	89	89	91	83	82	77	77	74	76	73	67	60	58	57	56	67	75	80	82	82	89	91	94	94	78
2	°C	10.4	9.8	9.0	7.7	7.6	6.9	6.4	6.6	9.0	14.1	19.3	23.2	25.3	26.7	27.0	26.4	25.3	23.3	19.4	19.5	19.0	18.2	16.0	14.0	16.1
	%	90	90	92	91	92	93	95	94	85	70	47	40	35	32	31	31	32	32	39	38	38	38	47	66	61
3	°C	13.1	13.2	13.2	12.9	12.6	12.8	13.0	13.4	14.1	14.4	13.4	14.4	15.3	15.3	15.5	16.4	16.2	14.2	14.1	13.2	12.7	12.0	11.6	11.9	13.6
	%	95	91	86	89	93	90	89	87	83	77	92	80	70	66	70	66	70	78	78	81	83	86	91	89	85
4	°C	11.9	11.6	11.1	10.5	10.6	10.5	11.0	11.0	11.2	12.3	13.6	13.6	13.7	14.1	13.3	12.8	13.1	13.1	13.1	13.3	13.3	12.2	11.7	11.8	12.3
	%	88	87	89	90	91	91	90	90	90	87	83	82	82	82	86	92	89	89	89	89	89	96	97	97	89
5	°C	11.9	11.4	11.4	11.4	11.0	11.6	11.9	11.9	11.7	11.9	12.7	13.9	14.7	14.7	14.6	14.4	13.5	13.1	11.3	12.4	11.6	12.1	12.5	12.0	12.5
	%	97	97	97	97	96	92	84	88	90	87	87	64	63	62	63	62	66	64	74	67	72	71	69	75	79
6	°C	11.4	11.8	12.6	11.0	11.6	10.8	11.6	11.7	11.1	13.1	13.9	13.9	13.9	9.4	12.8	13.8	13.8	13.0	12.7	12.5	12.4	12.2	12.5	12.5	12.3
	%	78	81	71	77	69	73	71	69	77	65	68	62	66	84	76	73	67	70	70	65	67	62	65	68	71
7	°C	12.6	11.2	9.9	10.5	10.6	11.3	11.2	9.5	9.6	10.9	13.8	14.5	14.7	14.7	14.1	13.9	13.4	12.1	10.3	8.9	8.4	9.2	9.6	9.3	11.4
	%	87	75	81	79	87	70	75	72	88	77	63	53	56	56	58	57	57	60	65	74	79	76	71	72	69
8	°C	9.2	9.4	9.2	9.4	8.8	5.9	5.7	5.4	7.2	11.2	13.0	14.9	15.0	15.6	15.1	15.2	14.7	12.4	11.4	10.7	9.7	9.5	9.4	8.1	10.7
	%	71	70	71	70	75	88	84	84	82	65	59	52	52	50	52	50	53	65	68	69	71	72	71	75	67
9	°C	7.8	5.6	7.5	8.4	8.3	8.7	10.1	11.3	11.9	14.2	14.3	13.8	12.9	12.3	13.4	12.6	14.4	12.5	12.5	12.4	12.3	11.6	12.8	13.2	11.4
	%	78	88	80	76	80	88	92	93	95	88	83	89	93	99	95	89	90	88	91	93	98	98	98	97	90
10	°C	13.6	13.7	13.8	14.0	13.4	12.8	10.4	11.3	13.6	14.7	16.6	17.8	17.7	17.3	17.6	17.6	15.6	15.5	13.6	11.2	10.2	9.6	9.2	7.4	13.7
	%	95	93	88	92	97	96	99	99	99	92	84	73	69	77	70	68	69	73	80	94	95	97	98	98	87
11	°C	7.7	6.5	5.8	5.2	4.9	3.8	4.5	5.0	7.2	11.3	15.3	17.5	18.3	18.2	18.0	17.9	17.6	16.9	13.3	12.0	11.1	13.0	13.2	13.1	11.5
	%	98	98	98	98	98	98	99	100	100	92	70	59	55	55	55	53	55	62	73	85	92	94	94	94	82
12	°C	12.6	12.6	12.1	12.2	12.9	12.8	11.1	9.9	12.3	15.4	16.8	17.5	18.3	18.3	17.9	17.6	17.0	15.4	14.3	13.7	14.4	14.4	14.2	13.5	14.5
	%	93	90	80	87	81	79	82	87	81	66	60	58	56	59	61	64	67	74	80	82	75	73	70	71	74
13	°C	13.3	13.3	12.8	12.8	12.1	12.0	12.6	12.9	14.6	15.7	16.3	18.8	19.9	20.3	20.0	17.8	16.7	15.6	15.1	14.3	14.1	14.3	14.3	14.4	15.2
	%	71	71	75	76	81	79	75	75	67	64	57	54	61	60	50	70	73	79	80	81	89	88	88	82	72
14	°C	12.2	9.5	8.3	9.3	7.7	7.3	7.7	7.0	11.5	13.6	16.1	17.1	17.4	16.9	16.6	16.5	15.7	14.8	11.6	12.7	13.9	13.8	13.7	13.3	12.7
	%	88	95	96	96	95	96	96	97	86	84	81	76	76	76	79	78	80	89	97	98	98	98	98	98	90
15	°C	12.9	12.6	11.7	11.0	10.0	8.2	6.3	6.1	7.6	9.6	12.1	15.3	18.6	19.7	20.2	18.6	17.0	15.4	14.4	14.5	14.2	13.9	13.2	13.3	13.2
	%	98	98	98	98	98	98	100	100	100	100	95	31	68	59	56	63	62	83	89	89	91	91	93	93	88
16	°C	13.3	12.6	11.9	10.2	9.8	10.3	9.7	10.3	12.4	15.4	18.5	18.3	17.5	17.8	17.7	17.4	16.4	15.0	13.3	13.6	13.2	13.1	12.8	11.7	13.8
	%	91	92	93	94	95	95	95	96	86	79	63	62	66	65	66	67	73	83	91	94	94	94	94	94	84
17	°C	11.5	11.8	11.9	12.0	12.1	12.0	12.0	12.1	13.1	14.1	14.9	16.6	14.7	15.4	16.4	15.5	14.8	14.7	14.6	13.3	11.1	11.4	11.9	12.4	13.3
	%	93	91	90	88	84	82	82	82	78	72	72	70	75	75	68	74	82	83	84	89	95	96	95	95	83
18	°C	11.3	10.4	11.2	10.4	10.2	11.1	11.4	11.8	12.2	12.0	12.4	12.2	12.3	13.1	13.2	12.6	13.0	12.3	11.7	11.8	11.2	11.2	11.1	10.4	11.7
	%	95	95	95	95	95	96	99	99	100	97	96	93	93	81	79	68	74	75	78	78	79	81	80	80	88
19	°C	9.9	8.7	8.1	8.0	6.9	5.7	4.7	5.8	8.4	12.0	13.5	13.8	13.7	13.6	12.5	12.8	13.2	12.0	10.6	10.2	10.0	7.9	9.1	8.6	10.0
	%	82	85	87	88	92	97	97	98	92	79	71	79	69	69	73	68	68	69	76	78	79	88	82	82	81
20	°C	8.9	6.8	7.3	6.8	7.7	9.4	9.6	10.8	11.9	13.7	14.1	14.9	14.9	14.9	14.9	14.7	14.0	13.0	12.5	12.1	12.1	11.8	11.4	11.8	11.7
	%	81	87	87	90	96	83	84	85	71	64	59	59	58	57	57	57	57	58	60	62	64	65	66	64	69
21	°C	11.8	10.9	11.0	11.0	10.7	10.7	11.4	10.6	13.6	14.6	14.2	18.2	19.2	20.0	20.5	21.1	18.8	17.6	16.1	15.6	15.3	14.6	15.3	15.1	14.9
	%	62	64	65	65	66	65	64	66	62	57	52	48	46	46	46	43	47	51	56	60	61	65	63	64	58
22	°C	15.3	14.0	13.3	12.8	12.9	12.9	12.9	13.2	13.3	14.1	14.4	16.3	16.2	16.1	16.3	15.2	15.4	15.4	14.3	13.0	11.7	11.9	11.1	12.0	13.8
	%	64	78	87	87	89	89	90	89	88	86	88	82	80	82	91	91	88	87	90	94	95	95	95	95	87
23	°C	11.3	12.3	13.1	13.3	13.4	12.9	12.5	13.0	14.0	14.9	16.0	15.6	16.6	16.1	16.8	18.8	17.6	16.5	15.3	14.6	12.9	12.5	11.7	11.2	14.3
	%	95	95	95	93	92	93	93	91	86	84	77	76	75	77	75	65	68	75	84	87	91	93	93	95	85
24	°C	11.4	12.2	13.0	12.8	14.0	14.5	13.8	14.6	15.8	16.5	16.9	17.1	17.1	17.1	17.1	17.0	16.9	15.8	14.6	12.8	12.4	12.4	12.1	12.6	14.6
	%	96	95	95	95	94	92	93	89	76	68	68	66	68	62	64	66	68	68	80	91	91	91	91	90	81
25	°C	12.6	11.6	11.1	10.6	10.9	10.9	11.3	11.3	13.4	14.6	15.1	15.7	15.6	16.8	17.7	18.7	18.8	18.1	13.5	11.8	12.6	13.1	12.9	13.2	13.8
	%	90	90	90	91	93	93	93	93	80	75	73	73	73	66	56	64	53	53	75	86	84	84	80	84	78
26	°C	10.4	10.7	12.6	10.4	11.1	10.4	11.3	13.0	13.1	14.4	13.6	13.4	14.5	14.6	13.5	13.6	13.7	13.0	12.8	12.8	13.3	12.7	13.1	13.6	12.7
	%	91	93	98	95	92	91	90	87	83	75	77	89	88	86	92	92	88	92	94	94	91	91	86	78	88
27	°C	13.6	13.0	12.6	10.3	10.0	10.7	10.8	11.6	12.6	12.8	14.8	16.5	15.4	13.7	13.2	13.4	13.6	13.6	12.8	12.8	12.6	11.7	11.7	11.8	12.7
	%	78	70	72	82	81	80	83	88	75	81	67	64	64	71	74	71	71	68	75	72	74	87	94	94	76
28	°C	11.7	12.6	12.8	12.6	12.6	12.5	17.6	12.3	13.0	13.3	14.7	12.9	13.0	12.0	12.4	14.0	13.0	12.8	12.0	11.4	9.9	10.0	9.8	9.9	12.5
	%	87	76	73	67	60	61	62	68	71	72	72	78	79	92	65	79	81	82	83	84	91	90	90	90	78
29	°C	10.4	10.2	10.0	10.1	10.0	10.3	10.4	10.6	11.7	12.7	12.9	14.5	13.7	14.7	13.9	12.9	13.0	13.1	13.1	12.3	12.0	12.2	12.6	12.3	12.1
	%	88	90	91	91	91	91	90	88	86	78	81	73	77	74	79	82	85	82	80	89	91	91	86	85	85
30	°C	11.9	11.8	11.5	11.3	11.4	11.1	10.9	11.8	13.2	14.4	16.2	15.6	15.5	15.4	15.4	16.0	14.8	13.6	13.3	13.3	13.3	13.0	13.1	12.8	13.3
	%	86	88	92	93	93	93	93	93	90	88	81	81	79	79	81	83	84	92	92	93	93	93	93	93	89
31	°C	12.7	12.7	12.7	12.3	12.3	12.3	12.3	12.6	13.0	14.4	15.8	16.5	16.6	16.4	15.1	14.9	14.6	14.6	14.7	15.0	14.9	14.7	14.5	14.4	14.2
	%	92	91	91	91	91	91	91	91	94	91	86	83	82	84	94	88	97	97	96	90	88	88	87	87	90
Ms	°C	11.6	11.1	11.1	10.8	10.7	10.6	10.6	10.7	11.9	13.6	16.0	15.9	16.2	16.2	16.2	16.0	15.5	14.6	13.4	13.0	12.5	12.3	12.2	13.0	13.1
	%	86	87	87	87	87	87	87	87	84	78	73	69	68	69	69	69	72	74	79	82	83	85	84	86	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 54' S; λ = 18° 32' E; H = 17 M; h_t = 1.2 M.
September 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	13.8	13.5	13.4	13.4	13.4	13.3	13.5	13.8	14.8	15.0	15.5	15.0	14.7	15.6	16.7	16.2	15.7	15.0	13.7	13.0	13.1	12.5	13.1	12.0	14.1
	%	94	96	96	96	96	96	99	99	91	91	92	96	86	75	72	73	72	75	81	83	83	86	87	87	86
2	°C	12.3	12.0	11.8	11.7	11.4	11.6	11.9	12.2	13.7	15.7	17.3	18.6	19.9	21.2	21.1	20.3	19.8	18.6	15.9	13.8	13.7	12.6	12.7	11.7	15.1
	%	86	88	87	87	87	86	86	83	80	72	67	63	62	60	60	59	60	62	79	87	87	90	91	91	77
3	°C	12.3	13.7	15.1	14.9	13.7	14.1	13.9	13.7	15.5	15.6	16.6	17.5	17.3	16.9	16.7	16.5	16.2	15.4	14.9	15.2	15.1	13.5	13.0	13.0	16.0
	%	92	92	84	82	90	85	89	90	85	83	78	75	76	81	83	85	87	92	93	94	94	95	95	95	87
4	°C	13.4	13.4	13.4	12.5	10.4	10.2	7.3	9.8	13.0	16.1	17.7	18.6	19.4	19.7	19.6	19.0	18.1	16.7	15.1	13.7	13.1	12.8	12.9	14.2	14.2
	%	94	94	94	94	95	95	95	95	98	90	76	72	68	65	64	63	62	65	71	84	89	89	99	87	83
5	°C	13.7	13.7	13.7	12.8	10.7	9.7	10.2	10.7	14.2	17.3	19.9	22.9	24.9	26.1	26.2	22.6	19.8	16.4	14.7	14.4	12.9	13.5	11.4	11.9	16.0
	%	87	87	88	88	94	54	95	96	91	75	64	54	48	38	33	46	48	53	72	86	90	90	84	67	74
6	°C	11.4	11.9	13.1	10.6	11.1	8.9	9.5	10.7	14.0	17.1	18.0	18.5	18.6	18.9	17.7	18.4	18.1	16.6	14.9	15.0	15.1	15.0	14.2	13.4	14.7
	%	75	95	88	88	88	94	95	97	91	84	79	69	67	62	71	71	71	79	84	95	89	87	93	92	84
7	°C	13.3	13.3	13.2	13.4	12.3	11.3	11.2	13.5	15.5	16.3	16.7	17.7	17.6	17.6	17.6	17.5	16.0	16.7	14.6	14.6	14.6	14.8	14.6	14.0	14.8
	%	93	93	92	90	92	91	92	84	72	64	62	61	62	64	54	64	68	70	76	77	77	75	73	73	76
8	°C	12.5	9.5	10.0	9.0	8.5	7.5	8.2	8.9	12.2	16.2	16.7	17.3	17.1	17.9	17.6	17.6	16.6	15.9	14.9	14.6	14.4	14.3	12.1	12.3	13.4
	%	77	84	86	88	89	93	93	93	80	72	70	71	71	78	78	80	79	80	88	90	90	89	91	88	83
9	°C	12.2	13.2	13.2	12.8	12.8	13.2	12.4	12.9	13.2	15.1	14.7	15.3	16.0	15.1	15.2	15.4	14.8	14.3	14.3	14.1	13.9	14.2	14.2	13.5	14.0
	%	88	84	81	83	82	81	87	85	84	72	83	82	87	88	89	87	92	97	97	97	97	96	95	96	88
10	°C	13.6	13.8	13.9	13.9	13.6	13.4	13.9	14.2	14.5	15.1	15.4	15.4	16.1	17.4	17.2	17.2	16.5	13.5	13.3	14.0	13.4	13.0	13.1	12.5	14.5
	%	96	95	95	95	95	96	95	95	92	96	97	100	95	92	88	87	90	97	97	97	97	97	98	96	95
11	°C	12.5	11.8	11.5	11.3	11.5	10.9	11.6	11.8	13.6	14.8	15.8	16.4	16.5	16.5	16.5	16.4	15.5	15.8	15.1	13.4	12.6	12.3	11.6	12.2	13.7
	%	96	95	95	93	92	92	86	90	94	90	82	77	78	73	77	79	83	84	83	94	96	96	96	96	88
12	°C	12.1	11.6	11.6	11.6	11.6	11.5	11.4	11.5	13.7	14.8	15.6	15.9	16.0	15.8	15.3	15.2	14.7	13.8	12.6	12.1	11.9	11.8	11.6	11.2	13.1
	%	95	94	94	92	91	85	80	82	70	63	61	65	62	65	61	66	63	64	72	73	75	72	73	71	75
13	°C	10.9	10.8	10.4	10.2	9.8	9.9	9.7	10.9	13.5	14.4	15.1	16.7	16.9	17.3	17.3	17.4	16.7	15.7	14.3	14.0	13.4	13.0	12.9	12.5	13.5
	%	71	71	73	73	75	84	75	71	57	54	50	49	46	44	44	45	49	58	66	66	66	67	67	68	61
14	°C	12.3	9.9	11.0	11.0	8.3	7.3	6.2	9.1	15.5	15.3	15.4	17.5	16.5	13.6	14.3	15.4	14.4	14.4	14.3	13.2	13.3	11.4	11.2	11.2	12.5
	%	70	81	76	71	85	92	94	89	72	66	76	69	69	92	93	81	91	91	88	94	93	96	96	96	85
15	°C	10.4	10.7	11.0	9.4	11.4	11.5	10.9	11.9	14.9	15.7	16.5	17.5	17.3	17.3	16.7	16.5	16.0	15.5	14.3	13.7	13.0	12.6	12.3	12.2	13.7
	%	96	95	95	95	90	85	85	83	59	62	60	52	54	56	57	57	60	59	62	63	64	65	68	67	70
16	°C	11.9	11.9	11.7	11.6	10.6	11.2	11.0	12.6	14.7	15.9	17.5	19.2	20.3	21.0	20.4	20.3	19.1	19.0	16.7	15.7	15.3	14.7	13.5	13.5	15.4
	%	67	65	66	37	72	73	72	68	68	52	57	51	48	45	46	46	46	49	64	69	68	68	72	72	62
17	°C	11.7	11.3	10.2	9.6	8.6	9.4	9.6	12.6	16.1	18.6	21.5	22.6	23.0	23.2	22.8	22.5	21.5	19.6	16.5	14.8	14.4	14.4	14.3	14.2	15.9
	%	80	81	89	91	91	90	88	76	60	52	41	33	32	31	31	31	31	36	51	78	81	81	81	83	64
18	°C	14.2	13.8	13.6	13.4	13.4	13.4	13.5	14.6	16.7	18.9	20.0	21.0	20.1	20.9	20.3	19.6	18.2	16.7	15.5	15.4	15.5	15.5	15.4	15.3	16.5
	%	82	83	81	88	87	86	77	64	65	58	52	51	58	58	62	67	73	77	81	83	81	68	65	65	71
19	°C	14.7	14.4	14.4	14.7	14.7	14.4	14.8	16.0	17.6	19.3	20.6	22.3	23.4	23.9	23.8	22.9	22.0	20.4	19.3	18.4	17.9	17.5	17.3	17.4	18.4
	%	66	66	65	63	64	64	63	60	55	50	43	41	39	39	39	41	46	52	58	60	61	61	61	60	55
20	°C	15.2	13.9	12.4	12.4	12.3	12.7	12.9	14.4	18.5	22.2	25.5	29.4	29.9	29.4	28.1	25.7	25.5	23.0	18.9	17.1	15.0	15.6	14.8	14.5	19.2
	%	64	75	87	87	87	85	83	82	59	51	42	26	20	21	21	21	23	23	-	-	-	-	-	-	53
21	°C	16.3	17.4	16.7	15.7	17.5	15.5	14.7	15.0	14.6	15.2	16.4	17.4	17.0	17.5	17.1	17.1	16.6	16.2	15.5	15.4	14.2	13.3	12.9	12.5	15.8
	%	-	-	-	-	-	62	93	89	84	80	73	70	72	71	72	72	72	72	75	75	82	86	85	89	78
22	°C	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.7	16.0	17.5	18.0	17.8	18.3	18.2	17.4	16.4	16.3	15.7	15.2	14.7	14.6	13.5	14.3	13.7	15.5
	%	81	81	81	81	80	80	77	74	72	63	58	59	59	57	58	63	63	64	69	75	81	89	87	90	73
23	°C	13.5	13.5	13.3	12.9	13.5	13.4	13.3	13.6	14.9	15.3	14.5	15.4	15.8	15.3	14.7	14.2	14.2	13.3	12.7	11.7	11.7	11.5	11.1	11.0	13.5
	%	89	88	86	88	88	80	82	83	82	81	84	59	59	88	71	78	72	73	75	91	86	88	94	94	75
24	°C	10.4	10.2	9.3	9.9	9.7	9.7	10.1	10.4	13.6	15.0	15.1	15.3	16.1	15.9	16.5	16.4	15.2	14.4	13.1	12.4	11.2	11.7	12.3	10.3	12.7
	%	94	94	94	89	91	90	86	88	66	59	60	65	58	57	55	56	57	58	65	70	69	74	71	75	73
25	°C	11.4	12.0	12.3	12.0	11.5	11.5	11.6	13.3	15.3	15.6	17.3	17.4	18.4	18.8	18.7	17.4	16.4	15.4	14.5	14.2	14.0	14.1	13.9	13.6	14.6
	%	75	74	76	79	82	85	86	75	67	61	50	51	49	51	51	54	62	67	72	78	81	81	82	81	70
26	°C	12.9	11.2	12.7	9.7	9.6	8.5	8.0	12.5	15.5	16.4	16.5	17.2	17.2	17.6	17.7	17.7	16.7	15.9	14.6	14.2	12.2	10.3	9.8	10.4	13.5
	%	85	89	81	89	91	92	94	94	71	67	69	65	64	60	56	57	62	69	77	82	88	91	92	92	78
27	°C	10.9	10.0	9.6	10.8	11.0	11.3	11.8	12.7	13.3	14.6	15.4	15.7	16.5	15.5	15.5	11.9	11.4	11.4	11.5	11.6	11.9	12.0	13.9	14.1	12.7
	%	91	92	92	93	93	93	93	92	91	86	78	75	76	78	78	97	98	98	98	98	98	94	91	90	90
28	°C	13.9	13.2	12.7	12.2	13.1	12.0	12.1	13.4	14.5	15.0	15.5	15.1	16.6	15.7	14.4	12.4	14.1	14.6	14.5	13.5	13.4	13.8	13.8	11.6	13.6
	%	84	84	83	82	82	82	79	76	71	86	58	61	56	55	62	91	80	64	65	69	67	62	64	75	72
29	°C	12.5	11.1	11.3	11.3	11.1	11.0	12.2	12.4	13.8	14.7	14.7	14.8	14.9	15.5	14.9	13.0	12.8	12.7	12.7	11.7	11.6	10.2	9.6	10.1	12.5
	%	74	94	99	99	97	97	86	65	61	60	63	60	60	69	58	72	78	77	75	80	80	91	92	61	77
30	°C	9.6	10.8	10.2	11.4	10.7	10.7	11.8	13.6	10.7	12.7	14.7	13.8	14.9	13.7	13.9	14.9	13.9	13.8	13.4	12.7	12.2	12.6	12.6	12.9	12.5
	%	85	83	90	79	78	89	77	75	85	78	70	66	65	75	74	68	71	70	77	78	84	61	78	81	77
31	°C																									
	%																									
Me	°C	12.7	12.4	12.4	12.0	11.7	11.4	11.5	12.5	14.5	16.0	17.0	17.6	18.2	18.3	18.1	17.2	16.6	15.8	14.7	14.1	13.6	13.3	13.0	12.8	14.5
	%	84	86	86	86	86	89	85	83	73	70	65	63	62	62	62	65	67	69	77	82	83	83	83	83	74

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). Φ = 33° 54' S; λ = 18° 32' E; H = 17 M; h_t = 1.2 M.
Oktober/October 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12
1	°C	12.3	12.3	11.5	11.4	11.3	8.9	10.3	13.7	13.7	14.8	14.9	16.4
	%	79	82	88	88	80	95	83	80	77	70	70	66
2	°C	9.8	8.5	8.2	7.8	6.4	7.2	9.4	12.8	14.6	15.6	15.9	16.4
	%	94	95	96	97	97	97	97	90	75	70	70	59
3	°C	12.1	12.4	11.3	11.2	11.2	10.7	11.0	13.1	15.0	15.7	16.6	16.8
	%	91	92	95	94	95	93	92	77	63	60	57	56
4	°C	9.6	9.3	10.0	9.9	10.3	9.6	9.0	12.6	15.2	16.2	16.6	16.9
	%	81	82	81	81	80	81	88	78	65	63	63	63
5	°C	10.6	10.4	10.0	9.2	8.8	8.8	9.2	12.4	15.4	17.3	18.2	18.6
	%	91	99	92	93	94	94	94	92	80	71	69	69
6	°C	14.3	14.4	14.5	14.7	14.5	14.5	14.5	16.0	18.1	20.2	22.1	23.7
	%	93	92	91	91	91	91	91	82	69	63	56	56
7	°C	14.4	14.7	14.7	14.6	14.8	15.1	15.4	15.9	15.5	16.1	16.8	16.9
	%	92	92	91	92	92	92	92	92	86	79	84	76
8	°C	14.7	14.6	14.4	14.1	13.7	13.3	13.6	13.9	14.5	15.0	15.1	15.9
	%	83	85	86	86	86	90	90	91	91	88	87	82
9	°C	13.2	13.2	13.2	13.3	13.2	13.6	13.6	13.5	12.2	14.2	15.5	14.8
	%	95	94	91	83	82	75	77	78	84	80	66	72
10	°C	10.6	10.6	11.0	10.5	10.7	11.5	11.4	11.3	14.1	14.6	14.9	15.9
	%	84	84	84	85	96	95	86	80	78	75	73	67
11	°C	9.6	9.2	8.8	6.3	7.6	8.0	8.9	9.5	10.9	12.6	13.6	14.9
	%	89	85	85	94	95	93	91	93	65	60	52	49
12	°C	7.1	6.5	7.4	6.6	7.6	8.2	8.6	10.3	13.2	14.5	14.4	15.4
	%	89	92	90	92	92	90	90	81	65	57	55	54
13	°C	10.5	10.9	9.0	7.3	7.0	7.0	8.2	12.5	15.3	16.0	17.4	18.4
	%	74	74	82	86	90	91	87	76	56	56	52	47
14	°C	12.8	12.7	12.0	8.9	8.8	7.6	9.4	14.4	16.7	17.1	17.4	17.2
	%	74	74	80	90	90	92	91	73	71	71	72	77
15	°C	13.5	13.3	12.6	12.8	12.5	11.3	11.1	15.3	17.6	19.9	20.8	21.2
	%	86	86	86	86	88	96	96	81	69	58	55	60
16	°C	15.6	15.5	15.4	15.1	15.2	15.5	16.1	17.3	17.4	18.6	18.2	18.8
	%	93	93	93	92	93	93	93	90	83	75	50	80
17	°C	15.7	15.3	15.3	15.3	15.2	15.3	16.5	17.4	18.9	20.3	22.4	24.2
	%	93	94	93	92	94	92	88	86	72	70	59	49
18	°C	15.8	16.0	15.8	15.9	15.8	15.6	15.7	16.2	17.2	18.7	19.9	20.6
	%	92	88	88	84	84	86	84	82	72	66	64	61
19	°C	15.7	15.4	15.7	15.8	14.9	15.0	15.6	17.0	18.1	19.2	19.6	20.9
	%	83	85	85	84	88	88	88	83	76	74	70	67
20	°C	16.2	16.0	15.6	14.8	14.2	14.1	15.5	17.4	20.7	22.2	21.2	23.1
	%	95	95	95	95	95	95	96	95	77	65	71	64
21	°C	16.4	16.3	16.2	16.5	16.3	16.2	16.1	16.9	18.8	19.3	19.9	19.9
	%	96	96	95	95	95	96	96	97	91	87	81	79
22	°C	16.8	16.0	15.9	15.9	15.9	15.3	15.0	15.3	16.2	16.9	16.6	17.7
	%	91	91	89	87	76	79	76	78	67	63	62	61
23	°C	14.1	14.3	14.5	14.5	12.6	12.1	13.0	14.7	17.1	17.3	18.8	18.1
	%	71	71	72	72	78	88	88	86	72	61	50	56
24	°C	11.9	12.6	12.0	12.1	12.0	12.6	12.5	15.0	16.5	16.0	16.9	17.0
	%	92	88	88	85	82	80	84	70	64	64	63	59
25	°C	13.7	13.7	13.7	13.3	13.2	13.2	13.4	16.0	17.2	18.4	19.4	20.0
	%	77	78	78	78	77	77	74	68	63	68	53	53
26	°C	15.9	15.7	15.4	15.7	16.0	16.1	16.3	18.5	19.9	22.4	24.4	25.2
	%	71	71	71	71	71	71	69	61	59	50	48	37
27	°C	16.1	16.4	15.6	15.7	15.8	14.9	16.6	19.3	21.3	22.9	24.7	25.5
	%	87	76	83	77	76	84	79	60	61	45	39	33
28	°C	17.3	16.7	13.9	13.9	14.5	13.8	14.8	16.0	16.3	18.5	19.0	19.3
	%	97	97	97	95	92	92	85	77	77	72	68	68
29	°C	17.8	17.8	17.4	17.0	17.2	17.4	19.0	20.6	18.2	18.3	19.8	20.0
	%	81	81	81	84	84	84	81	73	75	76	71	70
30	°C	15.7	16.1	15.7	14.7	14.6	14.6	14.5	16.2	17.5	17.8	18.9	17.9
	%	96	91	95	96	95	92	91	82	76	73	65	75
31	°C	15.3	15.6	15.6	15.6	15.7	14.5	14.6	15.7	15.2	16.7	17.4	18.5
	%	88	87	87	84	83	98	100	97	95	91	82	75
M	°C	13.7	13.6	13.3	12.9	12.8	12.6	13.2	15.1	16.4	17.5	18.3	18.9
	%	87	87	87	87	87	89	88	82	73	68	65	63

Dat	Hr./Uur	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.8	16.7	16.7	16.4	16.3	16.8	14.7	12.3	10.4	11.4	10.0	10.2	13.3
	%	73	67	66	67	66	67	58	70	86	86	92	93	77
2	°C	16.9	17.0	17.0	16.9	16.3	14.6	13.5	13.7	13.5	13.6	13.9	12.3	13.0
	%	64	64	65	64	69	93	95	95	95	94	89	90	84
3	°C	17.1	17.6	17.8	17.7	17.2	16.2	14.1	12.2	11.5	11.6	11.2	9.8	13.8
	%	54	52	50	52	52	55	56	70	72	73	75	80	71
4	°C	16.9	17.1	17.2	17.0	17.3	16.9	16.0	12.4	11.9	11.8	11.4	10.6	13.4
	%	63	64	64	64	64	66	68	85	86	89	91	92	75
5	°C	18.9	19.9	21.3	21.2	20.9	19.2	16.4	15.3	14.3	14.4	13.9	13.4	14.9
	%	71	67	59	59	60	62	74	85	90	91	91	94	87
6	°C	26.1	25.7	25.8	25.0	24.3	22.1	19.7	16.9	16.2	15.8	15.3	13.2	18.7
	%	50	51	52	53	52	56	60	79	81	85	86	91	73
7	°C	17.0	17.3	17.8	17.2	16.7	16.2	15.2	14.9	14.6	14.6	14.6	14.4	15.6
	%	76	73	76	76	78	79	83	94	84	84	84	84	84
8	°C	16.4	16.3	16.5	16.7	16.1	15.8	15.6	16.3	15.3	14.9	15.0	12.9	15.0
	%	76	79	80	78	82	89	91	92	92	92	92	93	87
9	°C	15.7	16.6	16.1	15.8	15.8	14.9	14.0	13.9	11.3	11.5	10.8	10.6	13.8
	%	62	62	58	60	60	62	65	65	82	82	83	82	76
10	°C	15.8	15.1	14.1	14.4	14.6	14.5	13.9	13.1	12.8	12.5	12.4	9.8	12.9
	%	70	75	91	96	89	71	71	70	76	67	69	87	78
11	°C	14.5	14.8	14.4	15.1	14.3	13.5	12.0	10.6	10.6	9.2	8.3	8.2	11.1
	%	50	48	49	48	48	50	54	62	71	83	85	84	70
12	°C	15.2	15.6	15.3	14.7	14.5	13.9	13.1	12.5	12.9	12.2	13.1	11.5	11.8
	%	53	53	54	55	57	59	62	66	60	66	66	67	70
13	°C	19.6	20.2	19.2	16.4	17.6	16.0	14.5	13.6	13.3	12.8	12.7	12.9	13.8
	%	43	41	43	45	49	56	69	72	73	73	74	74	66
14	°C	18.0	19.1	19.1	18.1	18.0	17.0	15.0	13.4	12.9	13.0	13.0	13.4	14.4
	%	76	66	66	66	66	65	69	80	83	86	86	86	77
15	°C	22.3	21.8	21.9	23.0	20.9	18.3	17.5	18.2	16.8	15.7	15.5	15.5	17.1
	%	60	61	59	59	64	77	80	76	86	92	93	93	77
16	°C	19.9	21.0	20.6	18.6	17.6	17.1	15.9	15.4	15.4	15.9	15.8	15.7	17.0
	%	73	66	66	74	76	76	84	87	89	90	91	92	84
17	°C	23.6	22.7	22.4	22.6	20.9	20.4	17.7	16.6	16.5	16.6	16.5	16.2	18.5
	%	49	53	55	57	59	67	84	92	92	92	92	92	78
18	°C	20.6	20.5	20.6	19.6	18.9	17.8	16.1	15.5	15.7	15.7	15.7	15.7	17.3
	%	51	61	60	61	61	66	75	84	86	86	85	84	76
19	°C	22.4	22.2	21.7	21.0	19.9	18.5	17.5	16.9	16.8	16.6	16.6	16.5	17.9
	%	63	63	68	71	76	84	91	96	95	95	95	95	82
20	°C	22.1	24.6	21.4	23.1	21.0	19.7	18.6	17.8	17.4	16.9	16.6	16.5	18.6
	%	61	65	72	69	75	82	89	94	96	95	96	97	84
21	°C	20.6	20.5	30.3	19.7	16.6	18.1	17.3	17.3	17.2	16.9	17.1	17.0	17.9
	%	76	73	73	74	78	83	87	87	89	91	90	91	87
22	°C	17.6	17.8	17.9	17.4	16.5	16.0	14.8	14.7	14.5	13.8	13.6	13.8	15.9
	%	61	59	56	57	59	62	65	63	63	64	65	69	69
23	°C	18.1	18.3	18.4	17.9	17.0	16.8	15.3	14.9	13.9	13.5	12.6	12.9	15.4
	%	53	52	50	51	52	53	60	66	70	81	93	92	68
24	°C	17.4	17.3	16.9	16.9	15.9	15.1	14.2	14.0	13.9	13.7	13.7	13.7	14.6
	%	58	58	57	57	58	61	65	67	70	72	74	76	71
25	°C	19.6	19.7	19.9	19.3	19.0	18.0	16.7	16.6	16.9	16.4	16.2	16.0	16.6
	%	55	55	55	57	58	63	69	72	72	71	71	71	67
26	°C	26.1	25.1	23.1	21.8	20.1	19.0	17.8	17.2	17.1	16.9	16.9	16.3	19.1
	%	37	37	47	56	61	66	74	84	88	87	87	87	65
27	°C	26.3	26.5	27.4	26.1	24.8	22.1	19.8	17.8	16.9	16.7	17.0	17.2	20.1
	%	31	39	33	39	45	62	79	92	95	95	98	98	66
28	°C	19.0	20.1	19.3	18.9	18.4	17.5	15.9	16.4	16.5	17.4	17.6	17.8	17.1
	%	68	72	71	71	73	74	78	84	86	84	83	81	81
29	°C	20.0	30.0	20.0	18.8	17.5	17.0	15.7	15.4	14.7	14.6	14.9	15.0	17.7
	%	73	73	73	85	92	97	98	98	98	98	98	97	84
30	°C	18.9	19.0	18.9	18.8	18.3	17.3	16.6	15.8	15.6	14.0	14.6	14.9	16.6
	%	74	73	72	73	74	76	78	87	87	69	89	89	83
31	°C	19.1	18.6	17.4	18.3	18.3	17.9	17.2	16.1	15.9	15.9	15.7	15.1	16.5
	%	75	77	87	76	61	79	83	96	95	93	93	93	87
M	°C	19.3	19.5	19.2	18.9	18.3	17.2	15.9	15.0	14.6	14.4	14.3	13.8	15.8
	%	62	61	62	64	66	70	75	81	84	85	86	87	77

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 54' S; λ = 18° 32' E; H = 17 M; h_t = 1.2 M.

November 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.2	15.1	15.1	13.8	14.1	14.8	15.7	16.2	17.3	18.3	18.5	18.7	19.2	19.0	18.9	18.8	18.2	18.1	17.1	16.7	16.9	17.2	17.0	16.9	16.9
	%	92	89	87	92	91	89	84	77	66	55	63	53	51	61	62	54	69	70	79	84	80	72	72	72	75
2	°C	16.6	16.7	16.7	17.0	16.7	16.9	17.8	18.8	21.6	21.6	22.4	23.4	24.7	26.6	27.7	24.9	23.2	21.7	19.8	18.9	18.4	18.4	17.8	16.7	20.2
	%	72	72	71	69	70	69	69	66	56	57	53	49	43	36	35	40	53	59	68	71	73	73	78	84	62
3	°C	16.7	15.6	15.3	14.4	13.5	11.5	14.6	15.8	19.7	20.4	21.3	22.2	22.9	22.7	22.2	21.1	20.1	19.0	17.6	17.6	17.6	17.6	17.2	16.7	18.1
	%	84	88	89	90	92	92	92	85	78	74	71	67	66	65	67	74	84	91	97	94	88	91	85	89	83
4	°C	15.6	15.5	16.7	16.5	16.5	16.5	16.9	17.7	19.5	20.9	22.5	23.4	23.4	23.0	22.5	22.6	21.8	20.8	19.2	19.9	19.9	20.0	20.1	19.8	19.7
	%	90	92	92	92	92	92	92	92	81	71	63	60	60	60	62	63	65	69	80	77	77	75	71	73	77
5	°C	19.7	19.6	19.7	19.2	18.3	18.5	18.5	18.8	20.4	22.8	20.9	20.2	20.7	21.7	22.3	23.2	22.8	21.1	19.6	18.9	18.7	18.5	18.4	18.3	20.0
	%	73	73	73	74	83	83	87	90	87	72	71	76	70	76	72	73	73	83	91	95	97	99	99	98	82
6	°C	17.8	18.1	17.5	14.4	14.4	14.5	14.5	15.0	15.9	17.0	18.6	19.4	19.7	20.6	23.4	23.0	21.6	20.9	19.6	18.8	18.7	18.5	18.3	18.3	18.3
	%	98	95	98	100	100	100	100	100	99	96	87	84	82	77	67	68	72	72	79	86	88	83	87	84	87
7	°C	17.5	17.6	17.5	16.8	18.9	18.9	18.2	20.0	22.6	23.3	25.1	25.5	25.0	25.0	24.3	23.6	21.9	20.6	19.4	18.6	18.5	18.6	18.3	17.2	20.4
	%	87	82	78	82	79	79	74	67	54	52	44	44	50	55	55	57	62	65	71	76	79	78	78	86	68
8	°C	17.3	16.1	15.1	13.9	13.1	14.0	17.0	19.6	21.6	23.1	23.1	23.3	24.6	22.3	22.0	21.6	20.9	19.8	18.9	18.3	17.9	17.7	17.5	17.8	19.0
	%	87	90	94	94	94	93	88	73	71	64	64	64	64	68	70	69	66	72	80	83	84	87	87	87	79
9	°C	17.7	17.3	17.0	17.3	17.2	17.8	18.4	19.9	21.5	22.2	22.2	23.4	23.3	21.6	21.2	21.0	20.7	19.7	18.0	16.9	16.4	16.4	16.8	16.7	19.3
	%	87	87	89	85	81	76	72	49	62	62	62	59	59	63	62	62	63	66	71	73	75	75	75	75	71
10	°C	16.7	16.7	16.5	15.3	16.2	16.1	17.5	20.0	22.4	25.4	25.2	26.5	27.4	27.9	27.7	27.6	26.8	24.8	21.4	19.3	18.0	16.9	16.5	16.2	21.1
	%	75	74	75	75	75	74	70	61	53	46	43	31	31	30	30	30	30	32	40	46	51	57	60	62	52
11	°C	16.0	15.7	15.3	15.2	15.1	15.1	15.9	17.8	19.8	23.1	23.7	25.4	27.5	28.2	27.8	26.0	25.5	23.9	21.8	20.2	19.6	19.3	18.3	17.8	20.6
	%	64	65	65	65	64	62	60	54	47	40	37	32	25	25	25	26	28	32	37	40	44	46	50	51	45
12	°C	17.3	17.3	15.8	15.6	15.0	15.7	17.5	20.5	23.3	24.9	26.6	28.1	28.7	30.0	28.7	28.8	27.5	26.5	22.1	18.8	16.8	15.7	15.3	15.7	21.4
	%	54	54	56	67	73	69	65	50	49	46	37	36	35	35	35	34	34	37	50	70	76	83	74	83	54
13	°C	15.3	14.8	14.9	14.7	14.4	14.3	14.9	14.9	16.2	16.2	17.4	19.1	18.9	19.0	18.3	19.5	18.8	17.4	15.8	15.5	15.6	16.2	16.7	16.8	16.5
	%	84	90	90	90	90	90	90	91	80	78	71	67	67	66	66	64	64	74	85	88	88	87	87	88	81
14	°C	16.8	16.8	15.7	16.6	16.1	15.4	16.4	17.1	17.2	17.7	19.0	19.8	20.4	21.8	22.0	21.5	19.7	18.1	17.3	16.8	16.6	16.5	16.5	16.5	17.9
	%	87	87	91	90	93	91	91	91	93	91	79	74	69	65	63	62	68	91	96	96	96	95	96	96	85
15	°C	16.3	16.4	16.6	17.5	17.3	17.1	17.7	18.6	19.9	19.9	22.7	25.0	23.4	22.4	22.9	23.7	24.0	22.8	22.3	22.8	22.6	22.5	22.1	21.7	20.6
	%	96	96	95	90	90	91	89	89	84	88	74	65	73	84	79	72	64	63	63	62	61	61	65	67	78
16	°C	20.4	17.6	18.7	18.5	18.8	18.9	19.3	19.9	20.7	20.5	20.6	21.1	21.1	21.6	21.3	21.2	21.5	20.7	19.6	18.6	18.9	18.8	18.9	18.7	19.8
	%	78	96	98	96	97	97	98	98	100	100	100	100	100	100	100	100	99	99	99	100	98	96	94	92	97
17	°C	18.6	17.5	17.5	17.3	17.6	18.9	20.7	21.8	22.2	21.7	23.1	22.7	23.4	24.0	23.1	24.4	24.8	23.0	20.4	20.3	19.8	18.3	18.3	19.8	20.8
	%	92	94	98	98	98	90	75	74	79	87	81	81	77	69	70	70	69	73	92	98	98	98	100	98	86
18	°C	18.9	18.7	18.6	17.3	16.3	16.5	16.4	16.8	16.9	16.9	17.6	18.5	19.5	19.6	19.5	19.5	18.5	18.1	17.0	15.2	15.4	14.2	14.4	14.4	17.3
	%	98	98	99	98	98	98	95	93	85	83	75	69	63	60	59	64	68	69	76	90	91	95	95	95	84
19	°C	14.4	14.8	14.8	14.6	14.3	14.6	15.4	15.9	17.5	18.7	18.3	18.4	18.1	18.9	20.2	20.5	20.2	20.2	18.8	16.4	14.9	14.9	15.6	15.4	17.0
	%	95	94	94	94	94	94	93	92	88	79	83	79	79	76	64	59	[illegible]	54	51	61	80	91	92	90	81
20	°C	15.3	15.0	14.9	14.9	14.6	14.7	16.4	17.7	19.1	19.6	20.1	20.3	20.8	19.8	19.7	19.2	18.0	17.3	16.1	15.1	14.9	15.0	15.0	14.9	17.0
	%	91	91	93	92	93	93	63	62	63	63	58	57	57	61	60	60	61	63	64	70	72	72	75	78	72
21	°C	15.1	15.1	15.1	15.1	15.1	15.2	15.4	17.7	18.8	20.2	20.6	22.3	22.9	22.4	22.2	21.6	20.7	19.7	18.4	17.5	17.4	16.6	16.3	16.4	18.3
	%	78	79	79	79	79	79	77	73	68	64	57	56	55	56	56	56	57	[illegible]	64	67	67	67	68	66	67
22	°C	16.0	15.6	15.8	15.6	15.6	15.8	17.6	19.1	21.8	23.6	25.3	26.4	27.8	26.0	27.4	27.0	24.4	23.7	21.7	20.8	19.2	17.6	18.8	16.6	20.7
	%	68	70	73	72	72	72	67	65	52	43	43	39	38	37	38	39	44	[illegible]	53	57	64	75	84	83	59
23	°C	16.6	16.6	16.4	16.5	16.6	16.1	18.1	20.2	20.3	18.7	18.5	18.0	18.1	18.4	18.4	19.0	19.2	18.0	17.6	17.4	17.2	17.1	16.6	16.1	17.7
	%	82	84	84	85	86	91	89	68	67	76	76	77	76	74	76	74	72	75	75	76	79	80	87	90	79
24	°C	15.5	15.7	16.1	16.4	16.4	15.3	15.9	17.6	18.5	18.7	19.1	19.2	19.1	19.4	19.8	20.6	20.4	20.4	17.4	16.5	16.2	15.9	15.3	15.6	17.4
	%	98	95	93	95	95	95	96	75	68	66	66	55	65	65	63	68	58	59	74	77	77	74	74	73	76
25	°C	13.4	13.8	12.4	10.8	10.5	10.6	15.0	16.3	18.4	19.0	19.9	20.3	20.6	21.0	20.1	19.6	19.1	18.0	17.2	16.4	16.2	15.8	15.6	15.3	16.5
	%	74	71	72	84	85	83	64	53	52	50	46	45	45	45	48	48	49	51	53	59	62	68	71	71	61
26	°C	14.8	11.9	12.2	12.4	11.7	10.6	14.5	16.4	17.0	18.1	18.9	18.8	19.0	18.7	18.4	18.3	18.5	17.4	16.6	16.9	17.1	17.2	17.9	16.4	16.5
	%	72	86	85	85	89	92	85	83	83	81	75	70	65	66	67	66	66	69	71	75	73	72	72	84	76
27	°C	15.8	15.7	15.6	15.6	15.6	16.2	16.2	17.5	18.0	19.5	19.9	20.2	21.9	21.8	18.5	18.3	18.2	17.6	17.1	16.1	15.5	14.6	14.8	14.0	17.3
	%	94	95	95	95	95	95	96	96	100	90	85	81	57	57	74	71	66	64	65	68	67	70	72	72	80
28	°C	13.8	13.3	12.5	12.5	12.8	13.6	15.2	16.6	18.1	18.6	19.3	19.2	19.1	19.1	18.6	16.4	18.1	17.2	16.4	15.6	15.3	15.2	15.0	15.0	16.2
	%	71	71	71	72	76	76	71	65	58	56	55	53	53	53	58	53	58	57	61	65	69	70	72	73	64
29	°C	14.4	14.4	14.2	14.7	14.8	14.5	16.1	18.4	20.1	20.8	21.3	20.6	20.8	20.0	19.9	19.8	19.3	18.7	17.6	16.6	16.8	16.1	15.7	15.7	17.6
	%	77	79	79	79	77	83	80	63	56	56	56	57	57	58	59	59	61	63	68	74	77	76	80	80	69
30	°C	15.5	15.7	15.6	15.7	15.6	15.7	17.2	18.4	19.3	19.9	20.8	20.7	21.1	20.7	20.7	19.7	19.3	18.9	18.2	17.3	17.1	17.0	16.9	16.8	18.1
	%	80	80	79	79	82	84	83	66	62	75	64	64	61	61	61	64	66	69	71	77	80	80	81	81	75
31	°C																									
	%																									
Me	°C	16.4	16.1	15.9	15.8	15.3	15.5	16.7	18.1	19.5	20.4	21.1	21.7	22.1	22.2	22.0	21.6	21.1	20.1	18.7	17.6	17.5	17.2	17.0	16.6	18.6
	%	83	84	85	85	86	86	82	77	72	66	65	62	60	60	60	60	62	65	71	75	77	75	79	81	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (WEERKUNDIGE DIENST/WEATHER OFFICE). ϕ = 33° 54' S; λ = 18° 33' E; E = 17 M; h_t = 1.2 M.

December/December 1952.

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.7	16.5	16.5	16.5	16.4	16.5	17.3	17.9	19.2	19.9	20.5	20.8	21.0	21.0	20.7	20.0	19.4	18.4	17.6	17.1	16.9	16.7	16.6	16.4	18.2
	%	82	85	85	88	90	91	90	89	81	77	71	71	71	76	71	70	73	79	83	85	85	85	88	89	81
2	°C	16.4	16.3	16.2	16.2	16.2	16.0	17.0	18.1	19.2	20.1	21.1	21.0	21.1	21.2	21.4	21.1	20.7	19.9	18.9	17.8	17.6	17.7	17.8	17.3	18.6
	%	90	91	90	90	89	88	84	78	74	72	69	69	67	66	65	65	65	69	71	73	75	75	75	76	76
3	°C	17.4	17.7	17.5	17.2	17.2	17.8	19.0	21.0	22.8	23.9	24.5	24.5	27.5	24.5	24.5	23.6	22.9	22.4	20.5	19.3	18.8	19.3	19.3	19.2	21.0
	%	76	76	76	76	76	74	69	64	61	56	54	45	41	50	50	57	58	61	67	72	72	70	58	68	64
4	°C	19.4	19.1	18.4	17.5	17.2	17.3	18.4	19.9	22.3	23.7	24.0	24.3	24.1	23.8	23.6	22.4	21.7	21.2	20.1	19.1	18.9	18.9	18.6	19.1	20.5
	%	65	64	65	69	73	73	73	72	65	62	58	69	61	61	63	65	67	68	71	75	75	71	70	67	67
5	°C	21.3	17.9	14.3	13.0	15.1	15.5	17.8	19.4	15.3	18.4	21.4	19.7	21.4	24.1	24.1	23.7	22.7	22.0	20.9	19.2	19.0	18.4	18.3	18.4	19.2
	%	59	70	88	92	92	93	85	84	81	74	62	65	62	58	61	68	73	75	85	85	96	97	100	100	78
6	°C	18.2	17.9	17.4	17.4	17.0	17.0	17.7	19.9	21.2	21.1	21.7	22.3	21.9	22.1	21.4	21.1	20.4	20.0	18.8	17.9	17.7	17.4	16.9	16.9	19.2
	%	99	98	99	99	98	99	98	78	59	71	58	64	65	65	65	71	74	76	80	85	85	85	85	85	82
7	°C	17.9	18.0	18.0	17.9	16.9	16.5	19.4	21.1	22.4	22.6	24.0	26.9	26.4	26.6	26.9	25.3	24.0	22.1	21.0	19.0	18.9	19.3	18.1	17.1	21.1
	%	85	83	77	76	80	89	74	67	57	49	42	37	37	40	40	45	52	61	64	75	77	75	81	89	65
8	°C	17.2	17.1	14.9	14.0	12.7	13.5	13.3	14.1	15.3	19.1	21.0	22.0	21.8	21.6	21.1	20.6	19.8	18.9	16.7	15.6	15.3	14.9	15.1	14.9	17.1
	%	89	89	90	97	99	92	99	100	92	71	62	62	60	62	62	60	65	74	88	97	92	97	99	92	85
9	°C	14.6	14.5	14.7	15.0	14.9	14.6	15.2	16.2	18.1	18.8	18.0	16.2	18.2	18.3	20.0	18.9	18.1	17.1	16.5	15.3	14.5	14.3	14.4	14.3	16.4
	%	86	86	82	71	59	63	58	50	39	38	41	46	39	42	41	46	52	55	55	59	62	67	67	70	57
10	°C	13.9	13.7	13.3	13.3	14.2	14.8	16.0	17.5	19.1	20.7	22.3	22.3	22.3	23.2	23.0	21.7	20.8	19.6	18.1	17.1	16.8	16.7	16.2	16.1	18.0
	%	77	74	75	77	72	69	62	57	47	37	34	40	43	45	48	54	61	65	72	78	81	83	84	81	63
11	°C	15.3	15.9	16.3	16.4	16.1	16.0	17.1	19.1	21.3	21.8	24.2	23.3	23.6	22.9	22.4	21.6	21.0	20.0	19.4	18.4	17.9	17.7	17.2	17.2	19.2
	%	89	86	76	73	81	76	76	69	55	61	58	62	53	55	58	73	74	77	81	85	86	87	90	91	74
12	°C	15.8	16.7	16.3	16.2	16.0	16.3	18.1	19.5	20.5	20.5	21.0	21.5	22.0	22.2	21.7	21.2	20.9	20.1	19.4	18.7	18.3	18.8	18.7	18.6	19.2
	%	91	91	89	89	89	89	80	75	72	70	71	65	56	59	61	64	66	67	68	71	72	70	69	67	73
13	°C	18.6	18.2	18.3	17.9	17.7	17.9	19.4	20.9	22.0	22.7	23.9	24.9	26.2	26.3	27.8	26.8	25.2	24.2	22.7	21.1	19.4	19.4	19.0	19.0	21.7
	%	87	68	71	76	78	80	72	59	53	58	56	48	46	37	38	40	41	43	46	49	65	68	70	69	59
14	°C	19.1	18.8	18.9	18.9	18.5	18.7	20.1	22.1	25.0	26.2	27.2	27.6	28.1	29.2	29.2	27.7	26.9	25.7	25.5	23.6	20.6	19.1	18.9	17.5	23.0
	%	69	72	75	76	80	80	73	65	54	46	45	42	42	39	42	45	47	50	52	58	75	85	85	93	62
15	°C	17.1	16.5	16.5	16.1	16.0	16.3	18.8	20.7	22.4	23.5	23.1	24.2	20.4	20.4	21.3	20.7	20.7	18.8	17.9	17.8	16.5	15.7	15.6	14.9	18.8
	%	97	100	99	97	85	85	75	63	59	57	59	55	66	67	64	66	71	81	87	93	98	98	97	97	80
16	°C	15.5	16.2	15.3	17.2	16.0	15.4	17.9	19.5	20.0	20.1	22.1	22.5	23.5	23.3	22.8	22.1	21.5	20.5	19.8	18.3	17.7	17.2	16.9	16.8	19.1
	%	99	96	94	93	91	95	82	81	77	72	68	62	60	59	67	67	67	71	74	82	87	88	92	92	80
17	°C	16.8	16.7	16.6	16.3	16.0	16.7	17.9	19.1	20.6	21.3	21.2	22.7	23.2	23.9	23.9	23.4	22.9	22.2	20.2	18.1	17.3	17.1	14.8	13.7	19.3
	%	92	92	91	92	92	88	82	79	68	64	63	55	52	56	56	55	55	58	67	72	77	78	96	100	74
18	°C	13.7	13.8	14.4	15.0	15.6	16.3	17.3	18.5	17.0	17.7	16.1	15.9	16.2	16.3	15.9	16.2	18.0	17.9	17.3	16.1	14.6	13.9	11.2	12.3	15.7
	%	100	100	99	95	96	92	85	77	93	87	98	100	91	88	92	78	55	57	58	61	64	71	85	78	84
19	°C	12.0	10.0	10.7	11.3	10.9	10.6	13.6	15.5	17.1	18.5	20.3	20.3	20.6	20.4	20.1	19.5	19.3	18.4	17.9	16.7	16.3	16.3	16.2	15.5	16.2
	%	85	86	92	92	84	85	72	67	61	57	49	46	43	46	49	51	53	57	63	70	75	76	76	77	67
20	°C	15.8	15.0	13.1	11.6	10.5	12.0	15.2	18.4	21.8	25.0	27.3	30.2	30.2	31.2	31.3	31.5	29.3	28.1	25.3	22.5	19.4	17.5	16.9	17.1	21.4
	%	78	75	91	92	100	93	81	64	44	39	35	24	21	14	14	14	25	29	32	37	60	68	65	56	52
21	°C	15.4	13.1	11.8	13.6	13.9	13.9	17.0	19.0	20.4	21.3	22.3	23.1	23.0	23.7	23.9	22.5	21.8	21.4	19.9	18.7	17.7	17.2	17.6	17.7	18.7
	%	89	78	79	61	100	93	86	72	66	62	59	56	58	55	56	60	62	63	67	77	86	94	92	91	73
22	°C	17.4	17.2	17.2	17.0	16.6	16.8	17.7	18.4	19.9	20.8	21.7	22.0	22.7	22.9	22.7	22.1	21.2	19.6	18.5	17.5	17.4	17.0	16.0	16.4	19.0
	%	92	93	95	91	96	97	92	84	71	66	63	60	58	56	56	56	66	82	66	69	73	71	74	69	78
23	°C	15.7	15.6	15.4	13.7	13.9	14.0	14.9	17.7	19.2	18.3	16.4	19.4	19.3	19.6	20.0	19.7	19.3	19.3	18.5	18.5	18.9	16.1	16.1	15.3	17.2
	%	72	74	74	82	84	83	78	58	49	59	77	66	61	59	60	61	65	68	70	65	72	80	85	84	70
24	°C	15.4	14.8	14.0	13.9	13.9	14.1	16.5	18.4	19.6	20.4	21.4	22.0	21.9	21.6	21.5	21.5	20.4	19.8	18.8	17.5	16.8	16.6	16.3	16.3	18.1
	%	82	84	84	80	76	70	66	58	49	45	44	45	45	45	46	47	51	53	55	59	64	68	72	74	61
25	°C	15.3	15.3	15.3	15.5	15.8	15.9	17.5	18.6	19.3	20.3	21.5	23.0	23.4	23.6	23.8	22.8	22.1	21.4	20.3	18.6	17.2	16.5	16.0	14.5	19.0
	%	75	78	78	79	85	82	74	68	60	55	49	44	47	47	46	49	51	51	59	70	77	78	81	92	66
26	°C	14.1	14.2	13.6	13.0	13.0	13.0	16.1	19.1	19.9	19.9	20.3	23.0	23.9	24.0	24.8	24.6	23.8	23.0	21.6	19.3	18.5	17.9	18.3	17.5	19.6
	%	95	96	90	95	93	91	79	69	61	63	59	56	52	53	52	52	51	55	54	64	72	77	82	92	70
27	°C	16.1	16.1	16.6	16.5	17.3	17.0	17.8	19.9	21.3	20.9	21.8	23.0	23.5	25.0	24.9	24.0	23.5	22.0	21.0	19.6	–	–	–	–	20.4
	%	96	96	94	96	95	96	94	78	70	70	67	61	58	49	50	53	54	58	59	64	–	–	–	–	75
28	°C	–	–	–	–	–	13.5	16.4	18.8	20.3	20.3	21.6	21.7	22.1	22.7	21.6	21.4	20.3	20.6	19.9	19.0	18.2	17.1	16.5	16.1	19.3
	%	–	–	–	–	–	96	90	60	55	58	46	51	46	47	52	51	57	57	63	65	75	80	82	86	63
29	°C	15.6	15.9	16.5	17.1	15.8	15.2	17.8	19.7	21.0	22.3	21.6	23.1	23.8	22.8	23.1	22.7	21.5	20.7	19.6	18.5	17.5	17.0	16.9	16.9	19.5
	%	89	89	87	84	89	89	78	71	65	60	66	59	46	54	54	56	66	70	71	77	83	86	85	83	74
30	°C	16.0	16.4	16.5	16.6	16.5	16.6	18.6	19.1	20.5	22.0	22.0	22.8	23.6	23.9	24.2	24.3	23.2	21.4	20.5	18.9	19.9	17.4	14.6	16.7	19.7
	%	85	84	85	86	85	85	80	77	64	61	58	51	47	47	47	43	46	56	62	66	67	74	87	83	68
31	°C	17.5	17.1	16.9	16.6	15.7	13.7	15.8	17.2	19.1	20.0	20.8	21.8	23.2	23.0	21.9	21.1	20.8	20.0	18.9	17.4	16.2	15.2	14.9	13.9	18.2
	%	88	87	87	78	76	84	66	51	57	53	48	46	44	44	46	48	49	53	55	62	70	75	74	79	64
Mn	°C	16.4	16.1	15.7	15.6	15.4	15.4	17.2	18.9	20.1	21.0	21.8	22.6	22.9	23.1	23.1	22.5	21.7	20.9	19.7	18.5	17.6	17.1	16.7	16.5	19.0
	%	83	85	86	85	86	84	79	70	64	60	56	55	53	53	54	56	58	62	66	71	77	79	82	82	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.
Januarie/January 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.4	19.1	19.2	18.9	18.8	18.8	19.1	19.3	19.9	20.1	20.1	20.4	20.4	20.4	20.4	20.3	20.4	20.4	19.7	19.7	19.4	19.1	19.1	19.0	19.6
	%	73	73	73	77	76	73	72	71	71	71	59	65	64	65	64	67	65	65	69	70	74	75	76	75	71
2	°C	18.6	17.0	15.9	16.4	17.1	17.5	20.6	22.5	21.9	21.7	22.7	23.8	23.0	23.1	22.2	22.4	22.2	21.2	20.7	19.5	19.3	19.2	18.5	18.1	20.2
	%	79	86	91	92	92	94	67	57	57	61	57	56	57	59	57	55	53	57	64	60	71	71	75	77	68
3	°C	16.1	15.3	15.1	14.0	14.2	15.4	20.2	21.4	23.2	24.6	24.9	26.4	24.7	24.3	23.3	23.2	23.4	22.4	21.4	20.1	18.9	17.8	16.4	15.5	20.1
	%	90	89	87	90	90	82	61	57	46	42	44	43	45	47	53	55	55	60	69	80	83	89	89	95	68
4	°C	17.1	17.0	16.4	15.3	15.2	17.2	20.7	22.6	24.4	24.4	25.0	25.6	25.9	24.8	24.7	24.6	23.7	23.4	22.2	20.8	18.7	18.3	16.1	15.0	20.8
	%	92	87	86	87	84	69	64	56	56	57	53	48	50	55	58	56	59	63	71	79	85	83	89	94	70
5	°C	15.2	15.3	16.6	18.0	18.3	18.3	20.6	22.8	24.0	25.2	26.5	27.0	27.0	26.1	25.6	23.8	23.0	22.8	22.1	21.0	20.6	20.9	21.4	21.0	21.8
	%	95	86	79	96	96	91	77	62	52	47	40	39	39	40	46	68	74	76	74	77	79	77	73	76	69
6	°C	21.6	19.8	20.1	18.4	17.4	17.2	17.3	19.0	20.0	18.3	20.5	20.9	21.1	18.6	19.4	20.2	19.9	19.7	19.5	18.8	18.3	16.8	16.4	16.2	19.0
	%	83	88	84	96	98	95	93	78	72	87	70	70	70	68	70	61	60	62	50	62	63	83	84	86	78
7	°C	15.8	14.6	15.1	15.6	14.6	15.0	16.1	17.7	19.0	20.2	20.2	20.9	21.4	21.8	21.8	20.2	20.1	19.6	18.4	17.3	17.0	16.9	16.2	16.1	18.0
	%	84	87	87	87	90	92	89	79	64	66	57	55	54	62	48	56	54	56	72	78	81	83	85	88	72
8	°C	16.4	16.9	15.4	15.4	16.2	16.1	15.4	16.3	16.1	16.6	19.2	19.2	21.1	20.4	20.4	21.1	20.7	20.3	19.8	19.4	19.7	19.5	19.6	19.5	18.2
	%	84	94	95	95	96	95	98	98	100	98	84	73	66	68	68	66	63	69	74	78	77	74	77	79	82
9	°C	19.0	18.4	18.2	16.4	14.1	13.6	16.4	19.5	22.5	23.2	25.7	24.5	24.7	24.4	24.4	23.6	23.5	23.6	23.1	22.0	21.2	21.4	21.3	21.1	21.0
	%	81	83	86	92	93	98	93	73	56	67	56	59	59	63	63	62	68	70	80	90	94	94	95	94	78
10	°C	20.5	19.6	19.2	19.2	19.2	19.5	21.5	22.7	22.6	23.2	24.8	25.3	24.7	24.6	23.8	23.9	23.2	22.6	21.7	21.1	20.9	20.9	20.8	20.7	21.9
	%	96	97	99	98	96	94	82	74	79	78	69	68	66	66	70	70	72	73	79	82	83	87	88	89	83
11	°C	20.3	20.0	19.7	19.5	18.7	17.2	19.5	21.3	23.8	24.4	25.6	25.8	26.9	25.1	24.0	24.0	23.6	22.6	22.7	23.3	22.7	22.7	22.2	22.0	22.4
	%	90	91	91	94	95	98	88	78	70	69	64	64	61	69	74	75	76	85	90	93	95	95	97	97	83
12	°C	21.9	21.4	20.8	20.3	19.8	14.9	20.7	22.0	24.0	23.9	24.1	24.9	25.7	25.7	25.0	24.5	24.3	23.5	23.2	22.4	20.4	20.0	18.5	18.2	22.1
	%	89	90	90	91	89	91	71	67	65	63	59	57	54	49	52	56	56	55	66	77	83	89	89	89	72
13	°C	19.1	18.4	17.9	16.6	15.8	15.3	19.6	22.2	23.4	23.7	24.6	25.3	25.0	25.3	24.5	24.1	23.7	23.4	22.1	20.2	20.3	20.8	20.8	20.4	21.4
	%	89	89	89	91	91	91	83	67	63	52	46	46	50	66	75	79	85	87	89	89	87	86	87	87	78
14	°C	20.2	19.9	19.8	19.8	18.8	16.9	18.9	21.7	23.9	26.3	28.6	30.6	26.7	25.0	22.9	21.9	21.9	21.9	21.8	21.6	21.3	21.1	20.9	20.2	22.1
	%	87	87	96	90	88	87	81	76	74	72	72	80	94	81	76	71	70	74	72	79	80	81	81	83	81
15	°C	19.8	19.5	18.9	18.8	18.5	18.3	18.0	18.2	18.3	18.1	18.0	17.3	16.7	17.7	18.4	18.9	18.8	18.7	18.5	18.6	18.8	19.0	19.4	19.3	18.5
	%	87	87	96	90	88	87	81	76	74	72	72	80	94	81	76	71	70	74	72	79	80	81	81	83	81
16	°C	19.5	19.4	19.1	19.3	17.8	18.0	18.2	19.0	19.8	21.0	22.2	21.3	21.5	21.8	22.3	21.4	21.3	20.8	20.3	20.2	20.2	20.2	20.0	19.8	20.2
	%	83	85	87	87	98	98	95	90	84	72	67	68	66	63	63	64	65	69	74	75	79	62	90	89	79
17	°C	19.6	20.0	20.1	20.2	20.3	20.0	20.4	22.5	25.2	24.8	25.2	24.2	23.7	23.2	23.1	23.5	22.9	22.1	21.1	20.1	19.9	19.6	19.0	18.0	21.6
	%	90	88	88	89	90	90	77	68	65	64	62	68	66	66	66	67	67	69	75	76	75	76	75	82	75
18	°C	17.1	16.1	15.9	17.0	17.9	18.2	18.9	20.3	22.2	22.4	23.1	22.6	22.2	22.4	22.6	22.5	21.7	21.2	20.3	20.0	19.9	19.8	19.4	18.9	20.1
	%	89	93	95	93	86	82	78	71	58	54	62	51	50	48	52	51	55	58	62	65	67	68	74	75	68
19	°C	18.4	18.4	18.2	17.9	18.1	18.1	18.8	20.0	20.1	20.4	21.7	22.8	22.2	21.3	21.9	21.9	21.7	20.0	20.4	20.3	20.5	20.8	20.4	20.3	20.2
	%	76	72	74	78	79	80	81	80	81	79	69	62	65	67	69	71	76	93	90	90	90	90	92	93	79
20	°C	20.0	20.0	20.7	19.4	18.9	18.9	19.7	20.9	21.8	23.3	23.8	24.0	23.7	24.0	23.4	22.0	22.0	21.5	20.6	20.3	20.1	19.8	19.4	19.1	21.1
	%	93	82	90	90	93	80	83	75	67	54	55	54	57	53	57	63	62	65	71	73	75	75	75	74	72
21	°C	19.5	19.4	19.1	18.8	17.9	17.5	20.4	21.4	23.1	24.5	24.5	24.4	24.3	24.3	23.8	23.1	22.0	21.5	20.7	20.4	19.4	19.3	19.8	19.8	21.2
	%	74	73	71	68	71	73	62	59	60	54	55	54	53	56	58	58	66	71	77	80	84	85	81	81	68
22	°C	19.8	19.8	19.8	20.1	18.7	17.5	19.3	23.0	24.8	25.2	25.1	24.7	25.3	26.0	25.4	25.3	24.2	23.6	22.4	21.3	21.0	21.4	21.2	21.0	22.3
	%	87	88	85	81	83	87	81	67	60	60	62	62	62	58	60	80	66	68	75	87	90	86	88	88	76
23	°C	21.2	21.6	21.7	21.2	20.8	20.5	21.9	23.8	25.1	24.5	24.5	24.6	24.1	21.3	21.2	21.2	20.5	20.1	19.6	19.2	19.1	18.8	17.6	17.8	21.3
	%	80	74	74	79	81	83	76	80	62	57	56	60	64	75	75	72	73	74	76	74	76	79	97	94	73
24	°C	17.2	17.2	17.2	17.4	17.5	17.6	18.1	18.5	19.8	21.7	22.0	23.2	23.6	23.8	23.2	23.3	22.3	21.2	20.2	19.3	19.1	18.8	18.4	18.1	19.9
	%	94	92	90	89	83	79	75	74	74	62	58	54	52	53	54	51	55	57	66	67	68	70	73	77	69
25	°C	17.8	17.4	16.8	17.2	18.1	18.2	20.1	21.2	22.7	23.4	23.7	23.7	24.3	25.1	24.2	24.2	23.2	22.7	21.9	21.3	21.0	20.7	20.4	20.4	21.2
	%	82	86	88	79	78	77	69	66	62	58	56	56	58	56	65	70	71	75	79	90	90	93	94	95	75
26	°C	19.6	19.3	17.3	18.1	17.3	19.5	21.0	21.9	23.0	23.0	24.0	24.6	24.3	24.7	24.1	23.7	23.1	21.8	21.1	20.1	18.8	18.9	19.0	19.0	21.1
	%	96	96	94	96	94	83	87	81	73	70	65	61	60	63	62	66	70	76	70	85	89	89	91	87	79
27	°C	19.0	19.5	19.0	18.8	18.3	19.0	19.4	19.9	19.1	18.8	20.7	20.4	21.2	21.7	20.5	20.1	20.1	19.8	19.3	18.0	17.0	16.3	15.9	14.7	18.9
	%	79	87	87	78	78	76	71	69	84	93	78	87	61	71	65	65	59	82	63	71	79	85	87	87	75
28	°C	14.2	16.0	16.1	14.7	15.2	14.5	16.3	18.8	20.9	21.1	21.7	21.1	21.5	21.6	22.1	21.3	20.8	20.4	20.1	20.0	19.1	19.1	18.9	18.8	18.8
	%	92	81	86	87	89	81	73	66	62	63	48	49	48	47	49	51	55	55	60	64	77	84	81	77	67
29	°C	18.7	18.9	18.7	18.7	18.7	18.6	18.8	18.8	20.5	21.7	23.6	25.1	25.0	25.3	24.9	24.4	23.9	23.5	22.4	21.3	19.7	19.4	19.6	19.6	21.3
	%	77	77	80	81	83	83	78	75	71	62	56	53	52	55	60	62	64	66	71	72	83	84	78	78	84
30	°C	19.8	19.8	19.8	19.9	19.7	19.5	19.9	20.7	21.2	22.4	22.2	21.6	22.2	23.1	22.3	21.1	20.8	20.1	19.2	19.9	19.2	19.6	19.8	19.8	20.5
	%	73	77	78	81	87	93	88	81	79	69	69	71	69	69	72	78	83	90	98	98	98	98	98	97	85
31	°C	19.9	19.4	19.3	19.6	16.8	19.7	19.6	19.7	19.9	20.1	20.1	19.9	19.7	19.7	19.6	19.4	19.4	19.5	18.7	18.2	19.1	17.6	17.2	17.1	19.1
	%	97	97	97	97	96	97	96	97	91	98	96	97	97	97	94	94	91	89	97	96	96	98	98	88	96
M	°C	18.8	18.5	18.3	18.0	17.5	17.6	19.2	20.6	21.8	22.3	23.2	23.4	23.4	23.1	22.8	22.4	22.0	21.5	20.5	20.2	19.7	19.5	19.2	18.9	20.5
	%	86	87	87	88	88	87	80	72	66	66	61	60	60	62	63	64	66	69	74	78	82	84	86	86	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_b = 1.2 M.
Februarie/February 1953.

Dt	Ek-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.9	16.7	16.6	16.2	16.0	15.5	16.3	17.1	17.9	18.1	18.8	19.4	19.1	19.2	19.3	19.0	18.8	18.4	17.9	17.0	15.7	16.0	16.6	15.0	17.3
	%	98	96	95	94	91	84	74	70	68	60	57	50	49	49	48	49	49	49	50	55	56	58	61	77	66
2	°C	11.1	10.8	10.7	10.1	10.0	10.0	12.1	16.1	18.8	19.7	20.1	20.4	20.9	21.3	21.2	20.9	20.3	19.7	19.4	18.4	17.7	17.1	15.6	13.4	16.5
	%	88	91	92	91	93	92	87	60	52	48	47	45	45	46	47	48	51	56	59	66	70	74	78	88	67
3	°C	13.1	11.9	11.9	12.0	11.8	11.9	14.2	18.8	20.2	20.6	21.8	22.8	23.4	23.8	23.0	22.5	22.3	21.8	21.0	19.6	19.2	18.5	16.6	14.7	18.3
	%	90	92	93	94	94	95	97	88	66	63	56	51	50	48	52	53	54	56	53	65	70	79	82	90	71
4	°C	14.4	14.4	13.5	13.6	13.6	13.1	16.4	20.1	21.8	23.1	23.9	24.4	24.7	24.5	23.8	23.6	23.3	22.4	21.8	21.0	20.6	20.7	20.3	19.7	18.9
	%	90	92	93	95	94	94	93	66	68	60	56	54	54	53	53	59	63	66	73	78	84	86	88	89	75
5	°C	19.3	18.9	18.2	18.3	17.3	18.3	20.0	21.4	22.8	23.4	23.9	25.0	25.5	24.2	23.6	23.1	22.9	22.1	21.6	21.0	20.7	20.6	20.7	20.8	21.4
	%	89	86	87	88	91	89	83	76	66	59	58	58	58	61	65	72	74	76	81	84	87	88	86	85	77
6	°C	20.9	20.3	20.2	20.3	20.1	20.1	20.3	20.4	21.7	23.5	24.9	25.1	26.2	26.1	25.1	24.4	23.2	22.9	22.3	21.8	21.6	21.4	21.2	20.9	22.3
	%	84	87	88	88	90	91	91	90	86	75	68	46	63	62	64	75	82	85	87	90	93	93	93	93	86
7	°C	20.6	19.8	19.8	19.6	19.8	20.0	20.1	20.9	23.0	24.9	21.7	23.6	24.9	25.1	24.6	24.1	24.0	23.3	22.6	20.8	19.8	19.6	19.5	19.1	21.7
	%	91	96	96	95	95	95	95	91	83	78	90	84	68	72	69	65	67	68	71	85	93	94	96	96	85
8	°C	19.0	18.9	18.4	18.4	18.5	17.9	17.8	21.3	23.5	24.0	24.9	25.0	26.1	24.8	24.0	23.4	23.1	22.8	21.6	20.0	18.8	17.8	17.8	17.7	21.0
	%	95	92	94	93	92	93	94	77	63	59	55	54	59	60	61	64	67	72	79	85	91	93	93	92	78
9	°C	16.8	15.6	14.8	14.9	14.8	14.8	15.6	16.6	22.1	23.9	24.9	25.0	26.1	26.8	24.8	24.5	23.6	23.0	21.9	21.4	21.2	21.7	20.7	20.8	20.7
	%	91	94	94	96	95	95	96	86	64	60	54	53	51	50	56	56	63	71	80	84	85	88	86	84	75
10	°C	20.3	19.9	19.8	19.5	19.1	18.9	19.6	19.6	22.1	23.8	26.5	27.0	27.0	27.8	26.9	27.8	27.6	22.9	20.3	20.0	20.0	20.8	20.2	19.8	22.4
	%	84	86	86	92	95	94	87	87	73	69	59	58	56	55	53	53	63	65	65	88	92	86	86	86	76
11	°C	19.7	19.5	19.0	19.8	20.0	20.3	20.9	22.9	24.3	25.2	26.4	25.2	24.8	24.1	23.9	23.5	22.7	22.1	21.4	20.4	20.2	20.3	20.4	20.1	21.9
	%	87	84	79	72	72	72	71	63	60	56	50	54	57	58	66	68	71	72	76	82	82	80	78	78	70
12	°C	19.5	19.4	18.5	18.1	17.4	17.1	18.2	20.2	22.5	23.1	24.6	24.6	24.8	24.2	24.1	23.6	22.7	21.8	20.9	19.8	18.7	16.1	17.4	17.7	20.7
	%	78	79	85	89	89	87	80	78	57	52	49	46	48	50	51	56	68	74	80	85	90	92	93	96	73
13	°C	18.0	16.5	15.3	14.9	14.2	13.6	15.3	14.5	22.0	23.1	24.1	25.9	26.1	26.9	26.1	25.5	24.9	24.1	23.1	22.2	21.9	21.4	21.2	21.0	20.9
	%	95	94	95	96	95	96	98	79	71	67	61	53	51	50	58	59	65	70	75	82	86	89	90	91	78
14	°C	21.0	20.7	20.4	21.1	21.1	21.0	21.2	22.5	24.5	25.2	26.2	26.3	26.3	26.1	25.9	25.2	24.2	23.6	22.3	21.9	21.7	21.4	21.0	21.1	23.0
	%	89	89	89	86	82	81	84	76	68	62	58	58	58	60	60	63	66	71	76	83	84	86	89	89	75
15	°C	21.1	20.9	20.6	20.5	20.8	20.9	21.5	22.4	23.2	24.2	24.9	25.0	25.3	25.3	25.1	24.8	24.2	23.1	21.7	21.1	20.4	20.1	19.5	18.9	22.3
	%	87	87	89	89	86	84	81	78	77	74	72	71	69	71	71	71	74	77	83	86	91	94	95	95	81
16	°C	19.6	19.6	19.9	20.6	22.1	21.0	21.5	23.8	25.0	27.9	29.2	28.1	29.0	30.7	31.0	25.0	21.0	22.3	21.3	21.4	21.2	21.1	21.2	21.0	23.5
	%	73	90	92	90	61	65	63	68	60	43	40	41	40	36	36	58	87	73	88	89	89	90	86	87	69
17	°C	20.1	20.7	20.9	20.1	20.3	20.2	20.9	21.7	23.4	23.5	22.8	23.3	23.5	22.3	21.2	21.3	20.5	20.8	20.3	20.2	19.8	19.8	19.4	19.5	21.1
	%	91	91	88	92	90	91	92	90	85	82	91	85	83	85	85	77	93	95	95	95	96	96	96	96	90
18	°C	19.1	18.9	18.6	18.7	18.6	18.8	18.7	18.9	19.4	20.0	20.3	20.2	20.5	21.1	21.7	22.7	21.1	20.3	20.1	19.9	19.8	19.4	19.3	19.4	19.8
	%	96	95	95	96	98	96	96	95	95	93	92	95	94	94	90	70	91	96	95	94	96	98	97	95	94
19	°C	19.4	19.4	19.5	18.8	18.9	19.4	20.0	21.3	22.3	24.7	25.1	26.7	26.9	25.6	24.8	24.1	23.0	22.9	21.8	22.6	22.3	21.6	21.8	21.8	22.3
	%	94	95	95	97	98	93	91	91	85	75	72	68	67	69	74	79	82	85	93	92	91	95	96	95	86
20	°C	21.4	20.8	20.3	20.3	20.2	20.2	21.5	23.7	26.8	28.3	29.4	28.0	27.6	25.1	25.2	26.1	22.1	20.8	20.7	20.5	20.5	20.6	20.7	20.7	22.9
	%	84	93	96	97	98	97	86	78	54	58	53	49	54	58	60	61	64	90	97	97	95	93	92	91	82
21	°C	20.9	20.7	20.6	20.6	20.7	20.4	20.6	22.3	25.1	25.6	25.7	25.5	26.1	26.2	25.5	24.6	24.6	23.6	23.4	23.1	22.5	22.5	22.4	22.4	23.1
	%	89	89	91	92	91	91	86	80	69	68	69	71	69	67	71	74	75	79	81	84	88	89	92	94	81
22	°C	22.0	21.8	21.8	21.6	21.9	22.0	22.1	22.4	21.1	22.2	22.6	25.6	27.7	21.3	19.7	19.6	20.9	19.8	20.8	20.9	20.2	19.5	19.6	19.1	21.5
	%	97	97	97	97	97	97	97	95	99	99	97	86	74	96	94	91	80	82	70	66	72	81	83	90	89
23	°C	18.5	18.3	17.9	17.2	17.1	16.8	17.4	19.2	18.8	19.8	20.2	21.8	22.7	22.1	22.0	22.4	21.8	20.8	20.5	19.9	19.7	19.2	18.9	18.7	19.7
	%	98	98	98	95	94	94	94	85	92	86	83	70	66	65	56	60	64	69	73	75	75	75	77	82	81
24	°C	18.9	17.9	15.7	14.8	13.8	12.7	15.6	19.2	21.5	22.3	22.9	23.4	23.9	23.8	23.1	23.1	22.8	22.1	20.5	19.7	19.3	19.4	19.4	16.0	19.7
	%	73	80	84	91	92	92	94	58	50	56	55	52	51	51	54	55	59	66	78	84	88	84	84	86	72
25	°C	17.9	16.3	15.3	15.8	14.7	13.8	14.8	20.2	22.1	23.2	23.4	24.3	24.3	24.2	25.4	26.3	23.9	22.0	20.9	20.3	20.3	20.2	20.0	20.0	20.1
	%	86	90	96	94	94	97	97	73	60	54	64	63	52	48	52	54	56	64	74	77	80	85	87	83	73
26	°C	19.6	19.4	19.3	19.3	19.4	19.2	19.7	20.8	21.7	22.4	23.9	25.2	25.3	25.9	25.2	25.1	24.8	23.2	22.0	21.7	21.2	21.1	20.2	20.2	21.9
	%	81	82	85	83	83	84	84	77	75	60	61	59	54	54	56	58	60	65	74	79	84	84	90	90	74
27	°C	20.0	24.6	25.1	24.3	22.3	24.0	25.1	23.8	25.2	29.5	30.4	28.4	23.7	23.4	24.2	23.7	22.9	21.8	21.1	20.3	20.7	20.0	19.4	18.8	23.4
	%	91	60	58	57	68	56	47	56	53	43	35	39	67	71	66	73	80	86	85	85	86	86	82	84	67
28	°C	18.6	18.0	17.3	17.1	16.5	16.2	17.2	18.4	19.1	19.5	20.8	20.7	20.9	20.7	20.9	21.2	20.7	19.7	19.1	18.9	18.5	18.3	18.0	17.8	18.9
	%	80	73	68	67	68	76	66	57	51	51	45	46	49	47	51	61	62	56	60	63	65	65	69	72	61
29	°C	17.4	17.3	17.5	17.5	17.6	17.4	18.4	17.9	20.4	21.5	22.5	23.9	23.9	24.6	23.9	24.2	23.5	22.4	21.0	20.6	20.3	19.3	18.0	16.8	20.7
	%	75	75	73	73	76	79	74	69	65	64	59	53	53	52	52	54	57	62	70	74	83	89	89	94	69
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	18.8	18.5	18.3	18.1	17.9	17.8	18.6	20.5	22.2	23.3	24.0	24.5	24.6	24.3	24.3	23.6	22.8	21.9	21.1	20.6	20.2	19.9	19.5	19.1	21.0
	%	89	88	89	89	86	84	86	77	70	65	62	59	59	60	61	63	69	73	77	81	84	86	87	89	77

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 38/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.
Maart/March 1952.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.5	19.6	21.6	20.6	20.3	18.8	19.4	22.8	23.8	21.7	22.3	22.3	22.6	22.0	20.4	19.9	18.1	16.5	16.6	16.0	16.2	16.9	17.7	17.1	20.0
	%	94	78	71	77	85	84	72	60	59	79	73	71	67	70	73	76	87	86	85	87	81	75	84	97	78
2	°C	17.6	16.8	16.7	16.4	17.3	16.5	16.6	16.6	16.3	18.2	18.4	18.9	18.5	18.7	19.1	19.4	19.1	18.4	18.2	17.9	17.3	16.8	16.8	16.4	17.7
	%	90	91	84	84	84	81	71	71	71	67	68	62	64	61	61	62	60	67	67	66	72	72	78	78	72
3	°C	16.2	16.1	15.4	15.3	15.4	16.1	15.9	16.5	16.9	18.9	19.9	20.3	20.7	21.1	21.0	20.8	19.9	19.1	17.8	17.3	17.4	17.2	17.2	17.2	17.9
	%	79	79	80	86	87	92	85	82	74	64	58	57	52	50	48	50	51	52	51	54	57	64	66	66	67
4	°C	17.6	16.9	16.7	16.7	16.8	15.9	16.8	18.7	20.4	20.3	21.3	21.6	22.5	21.6	20.7	20.5	19.4	18.7	18.1	18.3	18.2	18.0	18.0	17.4	18.8
	%	67	70	73	70	69	75	74	65	64	61	59	56	56	57	62	64	73	79	87	88	88	88	80	91	71
5	°C	17.2	16.2	14.6	14.7	14.8	14.3	15.8	19.4	20.9	22.6	23.1	23.0	22.4	21.9	21.8	21.1	19.4	19.0	18.0	17.7	17.4	17.6	17.9	17.2	18.7
	%	92	96	94	96	96	94	89	77	66	61	57	59	63	65	67	67	73	77	85	86	84	81	82	75	78
6	°C	16.8	16.7	16.6	16.1	16.0	15.2	15.6	16.9	18.5	19.9	21.3	20.6	20.5	20.6	20.3	19.5	19.1	18.7	17.3	15.4	14.5	14.1	13.1	13.1	17.1
	%	77	69	64	70	71	71	70	69	55	48	40	40	44	44	49	50	56	59	59	75	77	78	82	82	62
7	°C	13.0	12.0	11.0	9.8	8.9	8.8	9.6	13.5	19.4	21.1	23.1	23.0	22.0	22.0	21.9	21.8	21.1	20.4	18.3	16.2	15.8	14.6	13.7	13.4	16.4
	%	82	84	83	84	86	87	88	71	51	42	39	40	40	39	41	43	48	57	67	77	81	82	86	85	66
8	°C	12.9	12.7	14.2	14.4	14.3	14.3	12.8	17.1	20.6	22.1	22.2	23.0	23.1	22.6	21.7	21.8	21.2	20.7	19.1	18.9	17.9	16.4	16.0	15.9	18.2
	%	77	76	72	74	74	75	80	67	60	57	52	51	53	56	59	58	61	64	70	77	82	85	86	85	69
9	°C	14.5	14.9	15.4	14.3	14.6	14.5	14.6	17.9	20.9	21.4	22.0	22.5	22.2	22.8	22.0	22.0	20.8	20.4	18.7	17.4	15.7	14.3	14.0	14.8	18.0
	%	86	87	78	83	81	77	80	73	58	55	55	55	54	54	56	57	61	64	74	82	86	90	92	89	72
10	°C	13.9	13.3	12.8	11.9	11.8	10.9	11.5	17.1	20.8	22.2	22.5	23.1	24.2	24.1	23.6	23.5	22.8	22.1	20.7	21.2	20.2	20.1	20.0	19.9	18.9
	%	90	92	92	92	94	94	95	89	63	53	51	51	46	46	51	53	59	63	79	86	85	87	89	89	75
11	°C	19.4	19.1	18.9	19.0	19.1	18.3	18.0	19.0	20.6	22.4	24.2	25.7	25.9	24.4	26.0	26.4	27.3	22.9	19.4	18.4	19.3	19.8	19.3	18.3	21.4
	%	90	90	92	95	94	95	92	85	73	65	63	57	60	62	63	64	61	80	75	87	82	64	70	81	76
12	°C	18.1	18.3	18.2	18.2	18.0	17.7	18.9	19.7	21.3	22.0	23.1	24.5	24.2	23.2	23.0	22.9	20.8	19.8	18.4	18.1	17.8	17.5	17.5	17.4	19.9
	%	82	80	80	80	80	79	77	69	63	49	39	39	37	32	34	36	59	66	62	85	85	85	81	78	65
13	°C	15.7	16.1	15.8	15.4	15.3	14.3	14.7	17.8	21.0	22.0	22.4	22.4	22.4	23.5	22.5	22.6	21.6	20.2	18.5	17.0	16.3	15.8	14.5	14.3	18.5
	%	77	81	80	81	81	81	78	63	51	55	53	55	55	48	47	48	55	65	68	83	87	87	89	90	69
14	°C	13.5	13.9	12.7	13.9	13.8	13.4	14.1	18.2	19.0	20.0	22.8	23.9	24.3	24.7	25.1	24.0	22.2	22.1	20.9	18.7	18.5	18.2	18.1	18.3	19.0
	%	92	90	92	92	90	91	94	84	79	76	69	67	66	67	66	69	74	78	83	89	93	85	87	83	81
15	°C	18.6	18.7	18.8	18.6	18.0	18.0	18.1	19.3	20.2	20.5	22.0	23.1	23.2	23.7	23.7	23.4	22.7	22.3	20.8	18.9	18.5	14.7	14.1	14.0	19.7
	%	81	81	78	75	75	75	79	79	93	93	81	75	70	66	64	66	67	67	71	77	88	88	90	93	76
16	°C	14.0	13.2	14.3	14.1	13.7	13.0	13.7	17.3	22.0	23.9	23.8	24.5	24.9	24.5	25.1	24.5	24.0	23.1	22.1	21.7	21.4	21.2	20.8	20.4	20.0
	%	93	93	94	93	92	93	95	91	69	65	62	57	59	61	61	64	68	74	88	87	89	91	92	94	80
17	°C	20.1	19.4	19.1	16.8	17.2	16.7	15.8	18.7	21.1	23.8	25.9	26.7	26.5	27.0	24.8	24.0	23.1	21.8	20.3	18.3	18.2	17.8	18.1	17.7	20.8
	%	93	96	97	95	99	99	98	98	75	64	58	55	56	53	58	63	68	81	89	92	94	95	94	95	82
18	°C	18.9	18.8	18.2	17.8	17.4	17.2	17.4	17.8	17.8	19.1	21.4	23.5	25.2	25.3	26.0	23.2	23.3	22.0	21.2	21.1	20.5	20.4	19.7	20.3	20.5
	%	98	98	98	98	98	97	97	97	100	84	73	70	63	61	61	64	71	79	82	85	86	85	90	89	84
19	°C	20.0	20.4	19.3	19.3	19.8	19.0	19.3	19.6	21.9	22.7	23.9	24.5	23.8	23.4	23.5	22.1	21.9	21.1	19.9	19.7	19.6	19.7	19.5	19.0	20.9
	%	90	83	90	88	83	89	81	87	77	66	59	55	59	59	59	71	75	78	88	89	91	91	93	92	79
20	°C	16.6	17.2	15.7	15.1	13.5	13.2	12.6	15.7	20.2	24.2	24.6	24.0	22.5	21.8	22.6	23.9	21.6	20.9	18.8	16.1	17.7	17.2	17.1	18.0	18.9
	%	91	91	93	95	95	96	97	92	74	61	60	60	68	72	68	65	73	77	96	87	92	92	89	71	82
21	°C	19.8	19.2	19.4	18.4	18.4	18.1	18.5	20.5	22.5	23.2	23.5	24.0	23.4	24.0	22.9	22.4	21.9	21.1	20.0	18.6	16.8	16.4	15.5	15.3	20.2
	%	68	73	72	74	73	73	72	65	64	58	56	57	57	55	61	67	67	73	79	86	88	91	92	93	71
22	°C	15.2	14.4	13.8	13.5	14.2	17.8	16.6	18.5	21.7	26.2	29.1	29.4	29.5	29.3	27.5	26.7	24.8	23.4	21.8	20.0	18.4	17.1	16.3	15.8	20.9
	%	95	95	95	95	97	97	100	86	67	49	40	36	31	29	33	38	49	62	78	79	84	87	88	89	71
23	°C	15.6	18.3	19.1	18.3	19.0	19.0	19.3	20.7	22.4	22.8	22.1	23.2	23.9	23.7	23.0	23.0	22.2	21.1	20.3	20.3	20.2	20.2	19.9	19.8	20.7
	%	91	67	68	86	84	72	84	81	70	66	66	59	54	56	61	63	63	70	78	78	77	77	79	83	70
24	°C	19.6	19.5	18.3	18.2	18.2	18.2	18.8	18.9	19.1	19.4	19.8	19.9	20.9	21.1	21.1	21.5	21.1	20.2	20.1	20.0	19.8	19.2	19.2	19.1	19.6
	%	84	87	94	94	94	93	94	94	95	97	96	95	91	85	84	83	85	94	96	96	96	95	97	97	92
25	°C	19.1	18.6	18.7	18.7	16.4	18.2	17.7	18.6	19.3	20.1	21.0	21.5	21.5	21.8	21.3	21.5	20.3	20.1	19.4	18.4	18.3	19.1	18.9	18.7	19.5
	%	97	97	97	97	96	95	89	90	86	76	69	62	60	58	60	57	61	60	61	66	68	66	66	68	75
26	°C	18.4	17.7	17.1	16.5	15.5	15.0	15.1	17.1	18.4	19.8	19.1	20.5	20.4	20.3	20.9	19.9	19.5	18.4	18.1	18.1	18.1	17.1	14.7	13.4	17.9
	%	67	72	74	80	79	84	83	76	72	66	64	53	51	51	48	48	48	50	50	51	51	55	63	72	63
27	°C	13.1	15.0	15.4	15.2	13.6	12.0	11.0	15.1	19.4	20.4	21.4	21.3	22.0	21.4	20.7	20.3	19.4	18.5	18.2	17.5	17.4	17.3	17.0	16.8	17.4
	%	76	70	66	67	71	76	81	61	56	49	48	50	50	52	54	56	62	67	70	73	73	74	74	74	65
28	°C	16.8	17.4	18.5	17.3	16.4	17.4	16.9	19.0	21.5	23.0	22.7	23.1	22.7	22.3	21.6	20.7	20.2	19.4	18.3	19.0	17.3	19.0	18.8	19.0	19.5
	%	70	67	68	72	77	81	84	75	58	43	43	42	41	51	60	64	70	74	78	82	81	84	86	89	68
29	°C	19.7	19.2	19.1	19.3	18.0	18.0	14.5	18.0	20.9	22.0	24.9	24.0	23.6	25.3	22.8	22.0	21.7	20.6	20.0	19.8	19.3	19.1	18.7	18.2	20.2
	%	86	87	91	91	87	92	96	91	75	64	53	60	56	43	58	69	73	82	86	82	80	80	80	80	78
30	°C	15.0	17.1	16.3	15.5	16.1	17.0	17.3	17.1	17.1	17.9	20.0	20.3	20.3	20.2	20.2	20.1	19.2	18.6	17.6	17.1	17.1	17.0	16.9	16.6	17.7
	%	80	77	78	80	78	72	70	77	99	100	74	65	62	62	58	56	57	59	64	66	66	66	66	80	71
31	°C	10.9	11.0	14.1	14.6	10.4	9.9	11.1	15.1	19.0	20.3	21.9	22.2	23.1	23.0	23.2	22.6	21.9	20.9	20.4	20.2	20.0	19.8	19.7	19.7	18.1
	%	86	93	80	77	92	96	100	78	68	65	60	57	57	60	61	64	68	72	77	79	80	83	85	86	76
Mn	°C	16.6	16.7	16.6	16.3	15.9	15.6	15.7	18.0	20.1	21.4	22.4	22.9	23.0	22.9	22.6	22.3	21.4	20.3	19.3	18.6	18.1	17.8	17.3	17.0	19.1
	%	85	84	83	84	85	86	85	79	70	64	59	57	54	56	56	60	65	70	76	80	82	81	83	84	74

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 36/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.
April 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.1	18.2	17.8	17.4	18.0	17.4	16.5	20.9	23.9	25.0	24.0	24.4	27.7	25.6	23.8	24.6	25.9	23.7	21.5	21.0	20.4	19.0	18.0	19.1	21.4
	%	89	91	91	95	89	93	93	78	53	48	51	54	47	49	62	57	51	62	82	89	89	89	82	85	74
2	°C	19.9	19.8	19.2	19.1	19.0	19.0	19.0	19.6	22.0	23.1	23.9	23.8	24.0	23.0	22.7	22.2	21.5	20.5	19.9	19.9	19.8	19.9	19.8	19.9	20.9
	%	90	93	93	94	93	93	96	93	72	65	69	62	56	65	68	69	71	82	86	86	88	89	89	94	81
3	°C	18.8	18.6	18.1	17.7	18.0	18.1	17.8	18.1	19.1	19.7	18.6	19.8	18.9	19.9	19.4	17.7	17.2	17.8	17.6	17.5	16.9	16.5	15.4	12.9	17.9
	%	93	92	87	89	83	81	81	78	74	70	82	76	86	73	77	95	78	73	67	67	63	64	67	81	76
4	°C	11.8	11.0	10.4	10.1	10.0	9.6	11.0	16.5	17.6	20.1	22.4	24.0	23.7	22.6	20.9	19.9	20.0	19.0	18.8	18.8	18.4	17.6	17.8	18.2	17.0
	%	89	90	91	94	96	94	94	71	67	54	49	43	44	47	56	61	62	66	67	67	67	69	65	66	69
5	°C	18.0	17.0	16.3	15.2	15.8	14.7	14.5	14.7	17.2	16.9	16.9	16.9	16.9	17.6	17.3	17.1	16.9	16.1	15.3	14.9	14.4	13.3	13.0	11.6	15.7
	%	73	83	92	94	94	94	86	77	68	85	88	94	82	76	75	76	78	82	87	87	90	85	83	86	84
6	°C	13.6	10.9	10.4	9.8	9.7	9.5	9.1	11.9	17.1	18.3	18.9	19.4	20.5	20.6	20.6	20.5	19.3	18.5	17.1	16.3	15.5	14.5	16.1	17.2	15.5
	%	86	86	88	90	90	90	90	81	59	54	54	55	54	54	67	60	69	75	82	85	78	83	75	78	74
7	°C	17.3	17.6	16.9	16.2	15.1	13.9	14.4	17.8	20.1	21.7	22.0	21.6	21.5	22.4	21.8	20.6	19.7	18.8	18.2	17.5	16.3	16.1	15.6	16.3	18.3
	%	79	77	84	86	89	91	91	75	64	54	48	57	56	41	46	64	61	69	79	84	88	91	90	86	73
8	°C	14.8	14.3	15.7	16.6	15.8	15.7	15.7	17.4	19.0	20.0	20.1	19.9	20.1	20.6	21.2	20.6	19.3	18.6	17.0	16.7	16.8	16.6	15.5	16.2	17.6
	%	91	91	88	88	87	86	83	78	70	66	69	71	72	69	65	68	77	85	91	93	94	94	93	95	82
9	°C	15.1	15.6	15.8	16.0	15.9	14.7	12.9	15.9	19.1	20.7	21.1	21.1	21.7	21.9	22.0	21.4	21.1	20.4	20.2	19.8	19.3	19.1	17.8	17.0	18.6
	%	94	95	95	94	94	94	94	97	75	69	67	66	66	66	66	67	73	80	86	90	91	93	94	98	84
10	°C	15.6	16.2	17.4	16.0	15.2	17.3	17.3	18.4	20.2	21.1	21.2	21.6	22.2	22.1	21.7	21.6	19.6	18.2	18.2	18.1	18.2	17.9	17.5	17.6	18.7
	%	97	98	91	86	84	60	78	73	71	67	69	67	61	60	63	61	78	95	94	92	90	94	96	95	80
11	°C	16.7	15.9	15.2	16.2	14.4	14.3	15.2	15.9	19.5	20.4	21.2	21.5	21.7	21.5	21.1	20.9	19.7	19.0	18.8	18.8	18.9	18.8	18.9	[illegible]	18.4
	%	91	90	85	79	80	82	75	76	52	48	43	43	43	42	46	49	53	57	61	63	64	68	68	73	64
12	°C	18.6	18.4	18.2	18.0	15.5	16.2	15.0	15.6	16.5	19.5	22.4	24.0	24.0	24.0	25.4	24.4	22.5	20.4	19.4	18.8	18.1	17.1	18.0	18.1	18.6
	%	71	74	76	78	86	85	89	88	81	69	59	52	53	54	52	55	59	66	62	69	78	82	84	78	71
13	°C	18.8	18.2	17.4	17.4	18.3	18.3	18.3	19.3	21.2	21.3	23.0	21.3	23.4	22.7	22.3	22.3	21.9	21.3	20.7	20.0	18.7	17.2	16.6	15.3	19.6
	%	70	74	84	91	92	95	97	92	85	81	74	86	75	76	78	76	76	77	79	82	86	90	92	92	83
14	°C	16.1	14.2	14.6	15.1	13.8	13.5	13.1	15.2	21.2	21.5	22.3	22.6	23.1	22.9	22.5	22.2	21.1	20.2	20.1	19.9	19.3	19.1	19.0	18.6	18.8
	%	94	95	96	95	95	95	96	96	59	67	66	61	60	61	64	67	73	80	84	85	89	93	93	94	88
15	°C	18.2	17.1	16.6	15.1	15.0	15.1	13.7	16.1	20.2	23.3	25.1	25.8	25.1	24.5	24.9	20.6	19.8	19.1	19.2	19.4	19.4	19.2	19.5	19.6	19.7
	%	95	97	97	95	95	95	94	95	80	72	64	62	63	65	64	84	88	93	93	90	89	90	86	86	85
16	°C	19.4	19.0	18.2	17.9	17.9	17.6	17.2	18.2	19.6	20.9	22.0	23.0	22.6	20.6	20.6	20.1	19.5	19.1	19.1	19.0	19.0	18.7	18.0	17.1	19.3
	%	86	87	92	95	94	95	95	94	83	79	71	67	67	71	74	78	77	76	75	76	76	76	76	76	81
17	°C	17.0	17.0	17.1	16.9	17.0	17.0	16.1	16.2	17.8	18.9	20.3	20.2	19.5	19.3	18.2	17.5	16.3	16.1	15.2	15.0	14.4	13.6	13.7	14.4	16.9
	%	74	72	70	70	72	73	74	78	72	65	60	65	68	70	80	86	95	94	85	89	88	93	95	90	78
18	°C	14.6	14.6	14.4	14.1	14.2	14.1	14.4	15.4	18.0	18.9	19.2	20.0	20.6	21.0	21.3	21.0	20.2	19.4	19.1	18.9	18.0	17.6	17.9	17.9	17.7
	%	88	88	89	90	92	91	91	88	76	75	72	70	67	66	67	69	70	73	76	81	84	86	83	79	80
19	°C	16.0	12.9	11.9	10.9	10.6	9.9	9.8	12.9	18.4	20.9	21.6	22.9	24.0	23.5	22.2	21.6	20.5	19.6	19.6	19.0	18.0	15.7	15.8	15.1	17.2
	%	86	91	95	95	95	95	95	96	74	61	58	56	52	54	58	61	70	76	82	86	88	92	93	93	79
20	°C	14.0	13.2	13.1	12.9	12.3	12.1	12.2	14.8	20.0	22.7	23.2	24.1	26.0	23.9	23.3	23.8	23.0	21.9	21.7	23.0	21.2	21.0	19.8	17.0	19.1
	%	93	94	94	94	94	95	96	96	77	64	59	57	56	64	65	66	69	74	74	64	67	72	76	84	77
21	°C	16.2	15.7	15.1	14.4	15.1	16.8	17.3	21.2	30.0	29.2	27.2	24.0	24.0	22.5	21.2	20.0	19.6	19.0	18.9	18.7	18.4	18.5	18.4	18.0	20.0
	%	89	87	88	85	78	65	58	54	34	33	45	57	59	64	69	82	85	89	88	88	86	89	84	83	72
22	°C	17.7	17.5	17.8	18.0	17.4	17.0	17.1	18.0	20.0	20.2	20.8	21.3	20.3	20.2	19.6	19.3	18.6	18.0	16.0	16.0	16.5	16.2	16.2	15.8	18.1
	%	83	76	72	70	93	99	90	85	85	77	67	62	68	64	68	69	70	75	83	87	87	93	94	93	80
23	°C	14.7	16.0	15.0	13.8	13.2	11.4	10.5	13.8	17.7	19.5	20.3	21.0	20.8	20.2	20.0	19.3	18.6	17.3	17.3	16.3	16.2	15.9	14.7	14.4	16.5
	%	93	93	93	93	91	98	[illegible]	93	70	61	56	53	51	63	62	62	65	70	72	76	80	83	87	87	77
24	°C	15.8	15.0	14.2	15.6	14.4	14.5	14.0	15.4	19.9	20.5	21.7	21.6	21.3	22.0	21.1	20.2	19.2	18.2	18.0	17.9	17.9	16.9	17.0	17.0	17.9
	%	80	80	82	74	76	74	75*	69	57	54	53	53	54	52	53	60	64	68	73	79	89	91	86	86	70
25	°C	16.8	16.8	15.6	14.6	15.3	14.5	13.9	15.4	19.0	20.5	19.6	20.3	21.9	21.8	21.3	20.5	19.3	18.0	17.0	16.8	13.8	12.9	13.0	12.1	17.1
	%	88	89	90	92	91	91	89	89	67	62	66	62	57	57	58	64	70	79	87	82	86	98	90	98	79
26	°C	11.6	11.8	12.8	11.8	11.5	10.9	10.3	12.8	19.9	24.1	26.8	26.9	29.6	28.1	28.4	25.8	24.8	20.9	20.5	15.6	13.1	12.8	11.6	11.1	18.1
	%	97	100	100	99	99	99	93	86	64	43	38	36	33	32	31	35	35	42	41	50	68	80	84	82	65
27	°C	12.0	14.2	15.9	14.1	14.3	12.5	11.0	13.8	17.8	19.2	19.6	20.5	20.5	20.5	20.1	19.7	18.7	17.8	16.3	16.2	14.9	13.7	13.1	12.3	16.2
	%	89	96	95	91	95	89	95	93	83	75	70	68	67	66	67	69	72	75	80	83	89	93	97	98	83
28	°C	11.4	10.5	10.3	10.6	11.0	10.0	9.2	11.0	16.7	20.6	21.6	20.7	20.9	20.7	20.1	20.0	19.0	17.9	15.6	13.7	13.4	13.2	12.8	12.0	15.1
	%	98	98	97	97	95	96	96	98	78	66	64	64	63	63	66	69	79	83	88	93	97	99	97	98	85
29	°C	12.0	11.6	11.4	11.0	12.1	11.0	11.0	13.4	15.6	19.3	20.6	21.6	21.9	21.6	21.3	20.7	19.7	18.8	18.6	17.8	16.2	19.1	18.7	18.8	16.8
	%	99	99	99	99	100	[illegible]	99	99	90	74	65	62	59	62	65	70	77	82	84	88	90	89	94	92	85
30	°C	19.3	18.3	18.3	19.4	19.4	19.9	19.4	20.3	20.4	22.1	22.7	24.2	25.3	23.9	23.4	23.6	22.9	21.1	23.9	22.0	20.6	22.0	20.7	20.1	21.3
	%	93	97	94	90	86	89	88	82	82	72	69	64	60	63	67	68	69	61	54	56	62	67	74	72	74
31	°C																									
	%																									
M	°C	15.9	15.5	15.4	15.0	14.8	14.5	14.2	16.3	19.5	21.0	21.6	22.0	22.4	22.1	21.7	21.0	20.2	19.2	18.6	18.1	17.4	17.0	16.7	16.3	18.2
	%	88	89	90	89	90	89	89	85	71	64	63	61	60	60	65	67	70	75	76	80	83	86	86	87	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.
Mei/May 1952.

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.1	19.0	18.0	17.2	17.0	15.9	15.7	16.1	19.0	20.4	21.6	21.9	21.0	21.0	21.4	21.0	19.8	18.0	18.2	18.3	16.2	18.9	18.0	17.2	18.7
	%	71	75	86	89	86	90	91	91	74	63	60	58	63	61	58	59	70	77	81	52	71	59	67	69	72
2	°C	15.3	15.1	14.6	13.9	13.2	12.8	13.2	13.8	16.2	17.0	18.2	18.2	17.6	18.2	17.4	17.2	16.2	15.4	15.3	14.1	10.7	9.9	9.3	9.2	14.7
	%	83	80	78	89	88	83	79	76	60	48	42	43	46	46	48	49	51	54	55	59	70	79	81	80	65
3	°C	8.2	7.3	7.2	6.9	7.4	6.4	5.8	7.3	14.1	16.8	20.1	20.7	21.4	21.4	20.4	19.3	18.0	16.6	15.1	13.3	12.9	11.1	11.9	11.0	13.4
	%	81	85	88	87	88	85	88	92	62	48	41	36	36	35	37	36	40	43	49	58	62	65	61	63	81
4	°C	10.2	10.5	14.1	12.9	11.2	10.2	9.0	11.2	19.6	20.7	22.3	26.7	23.6	23.2	22.2	20.9	19.0	17.1	14.8	12.0	11.0	10.2	10.1	9.9	15.5
	%	66	62	51	56	57	57	62	59	37	33	27	23	27	31	33	49	66	77	87	91	95	94	100	98	65
5	°C	9.4	9.7	9.0	8.7	8.3	11.0	13.2	11.2	23.8	29.4	30.6	31.4	30.6	23.3	19.8	19.3	18.3	17.3	16.7	16.2	15.4	14.9	14.2	13.9	17.3
	%	96	97	94	90	85	58	41	55	73	12	12	10	13	40	52	48	49	53	52	52	52	49	47	44	53
6	°C	13.9	12.4	11.0	12.4	12.1	10.9	11.5	12.1	11.3	10.5	9.7	10.3	10.3	11.3	12.3	12.7	11.3	10.7	10.4	10.3	10.3	10.2	10.2	10.5	11.1
	%	49	52	53	52	50	53	49	48	56	71	79	80	87	85	80	76	81	85	88	89	90	89	84	80	72
7	°C	9.8	8.4	9.0	8.7	7.3	6.9	6.2	7.6	13.4	16.3	16.8	17.3	17.3	17.4	17.1	16.5	15.5	15.8	16.4	16.1	15.3	16.2	14.7	15.2	13.3
	%	81	83	81	75	80	79	82	83	60	50	47	44	46	45	47	62	37	64	65	64	67	65	65	64	64
8	°C	14.7	12.2	10.7	8.4	8.3	8.5	7.9	7.4	14.3	18.3	21.1	23.5	23.8	23.0	20.9	20.6	18.8	18.0	17.2	16.3	15.2	13.2	11.1	10.4	15.2
	%	64	73	72	75	76	74	76	84	52	33	27	22	22	26	35	38	52	55	61	61	64	73	82	86	55
9	°C	10.3	12.7	10.6	9.7	9.6	11.1	15.3	17.1	19.6	23.6	25.4	26.0	26.5	27.1	27.6	26.0	24.3	19.7	19.0	15.9	14.7	14.4	13.5	14.0	18.1
	%	84	59	68	70	73	65	45	44	41	31	29	28	28	27	26	28	32	49	57	67	74	75	77	68	52
10	°C	12.8	12.3	12.0	11.6	13.6	20.3	18.1	16.6	19.1	19.2	19.2	19.1	18.7	18.2	17.3	16.6	15.6	14.9	13.2	14.4	13.3	12.5	12.1	12.0	15.5
	%	74	75	77	73	65	60	58	70	67	63	64	59	57	59	58	65	56	61	72	81	88	85	76	72	68
11	°C	11.6	11.8	11.2	10.0	12.4	12.2	13.2	13.2	11.2	11.8	11.9	13.9	12.0	13.2	13.0	14.8	14.0	13.3	13.6	13.3	13.1	13.4	12.0	12.1	12.6
	%	74	76	76	80	73	71	58	64	81	79	76	64	80	82	77	70	72	71	69	70	71	70	73	73	73
12	°C	12.3	12.2	10.0	8.7	8.3	8.0	7.8	10.0	14.2	15.1	18.1	17.2	17.3	16.7	17.1	16.1	15.1	15.0	12.6	12.9	11.8	10.4	9.9	8.8	12.7
	%	70	69	69	68	73	73	73	69	57	52	40	47	46	51	55	56	63	70	76	76	80	81	79	82	66
13	°C	8.8	8.1	8.5	7.4	7.3	6.8	7.0	9.5	14.7	18.1	19.6	20.2	19.5	19.2	18.8	17.7	15.7	15.3	15.0	14.7	14.4	14.1	13.1	13.1	13.6
	%	82	84	85	86	87	88	86	80	59	49	47	47	52	54	59	60	63	74	78	82	85	85	86	86	73
14	°C	10.6	9.7	8.6	8.1	7.8	7.2	7.0	7.6	13.8	16.8	18.2	18.9	19.8	20.0	20.3	19.8	18.9	17.9	16.9	16.2	15.7	12.9	11.1	9.9	13.9
	%	88	89	91	92	93	95	95	95	76	59	55	51	50	51	53	59	70	81	81	87	85	90	95	92	78
15	°C	8.9	8.2	8.2	7.8	6.8	7.4	7.8	11.6	17.9	17.3	19.0	19.4	18.6	18.7	18.1	17.5	16.3	15.9	16.1	16.0	15.2	14.6	14.3	14.0	14.9
	%	90	87	84	79	80	75	71	83	75	67	62	62	67	67	70	69	73	75	80	86	85	86	86	86	77
16	°C	14.0	14.2	14.3	14.2	14.5	16.0	16.2	17.1	16.8	17.1	17.0	17.3	17.2	17.7	18.1	18.1	18.4	18.6	18.4	18.2	18.8	18.2	18.9	18.5	17.0
	%	85	85	92	94	95	95	91	94	94	98	89	88	92	95	84	86	86	84	91	95	94	96	96	97	91
17	°C	17.9	17.8	17.8	17.4	17.7	17.2	16.6	16.9	17.4	17.9	18.5	18.5	18.1	18.1	18.2	17.8	17.5	17.3	17.6	17.8	18.1	18.2	18.2	18.5	17.8
	%	97	97	95	91	92	92	95	94	93	93	100	93	89	93	92	95	95	96	90	87	84	82	82	79	91
18	°C	18.2	17.7	17.7	17.3	17.3	17.3	15.7	16.1	17.0	15.5	16.8	17.0	17.6	17.8	18.0	18.1	17.8	18.1	18.0	17.9	17.7	18.4	17.8	17.1	17.5
	%	75	78	77	78	74	70	91	88	92	95	100	93	89	87	88	88	90	85	87	90	88	81	85	94	86
19	°C	17.5	17.6	17.6	17.2	17.2	17.1	17.2	18.1	18.6	18.9	18.9	19.1	19.9	20.2	19.6	19.3	18.7	18.4	18.8	18.5	18.4	17.3	15.9	14.9	18.1
	%	92	90	89	89	90	96	86	83	65	78	84	83	79	79	82	81	87	89	90	90	90	95	95	97	87
20	°C	14.1	11.9	12.0	11.8	11.3	11.9	11.9	13.6	16.7	20.7	23.1	24.0	25.3	21.7	20.3	18.6	17.6	16.9	16.9	16.8	16.9	16.8	16.7	16.9	18.8
	%	97	98	98	98	98	99	98	95	83	66	55	45	43	52	81	79	83	83	86	87	88	86	84	84	81
21	°C	16.9	16.4	15.9	15.3	15.2	14.8	14.3	14.3	16.3	17.2	18.2	18.0	17.9	17.9	17.9	17.1	16.9	15.9	16.0	15.9	16.9	16.7	16.2	15.3	16.5
	%	83	83	82	83	89	93	89	86	74	73	64	63	55	55	56	56	58	62	62	62	63	64	65	67	70
22	°C	16.8	16.0	16.9	15.4	12.7	13.8	11.9	11.8	14.3	17.3	16.6	18.2	19.2	18.8	18.6	18.2	17.8	16.9	16.6	16.8	16.0	15.4	15.2	14.7	16.7
	%	68	69	71	74	85	88	90	89	76	71	67	65	68	70	71	71	66	69	68	67	63	61	60	58	71
23	°C	14.1	14.4	13.7	13.5	13.1	12.4	11.9	11.1	13.0	15.4	16.3	17.2	17.8	18.3	16.9	15.9	16.0	12.0	9.1	7.9	7.2	6.6	7.0	6.8	12.8
	%	58	56	57	59	56	53	69	71	63	47	44	43	42	43	46	48	52	68	78	85	87	91	92	91	63
24	°C	6.2	4.9	4.5	4.2	3.9	4.0	4.8	5.7	13.7	16.6	18.5	20.5	20.9	18.5	15.0	17.5	16.1	14.6	14.3	13.1	12.4	12.6	10.1	10.1	12.0
	%	83	83	82	81	83	79	72	68	53	45	39	29	29	42	41	45	56	71	72	85	86	87	92	90	60
25	°C	8.4	8.0	7.0	8.1	7.0	4.9	7.0	8.4	14.8	16.9	18.8	19.8	19.2	19.1	18.6	17.9	15.8	15.9	15.9	14.7	12.2	10.9	9.2	8.5	12.8
	%	90	92	90	84	82	90	98	94	76	70	61	59	59	62	68	72	82	86	87	89	94	93	94	96	83
26	°C	8.9	7.4	7.2	6.9	6.9	6.2	6.4	7.5	12.0	16.8	18.9	19.7	20.0	19.3	18.9	18.0	17.0	16.0	13.0	11.4	10.1	10.2	10.1	12.1	12.5
	%	97	93	96	95	96	96	96	95	82	61	49	47	49	46	57	76	83	88	92	94	96	98	98	98	82
27	°C	14.4	14.0	14.3	14.1	13.7	14.0	13.1	13.8	15.8	17.7	19.0	19.2	19.6	18.6	15.4	14.9	14.8	14.8	15.0	15.1	15.0	14.6	14.1	14.5	15.3
	%	93	91	86	85	86	82	84	86	79	69	64	61	60	94	100	100	96	88	82	77	79	72	81	79	82
28	°C	14.6	14.8	14.8	14.9	14.4	14.0	14.3	14.6	14.2	15.3	15.3	15.9	16.4	16.5	16.3	15.9	15.9	15.8	15.9	16.0	16.0	15.8	15.7	15.7	15.4
	%	72	72	70	69	81	89	89	92	89	82	84	77	75	76	83	83	76	81	81	79	78	76	81	82	80
29	°C	15.7	15.8	15.0	14.7	13.5	13.3	12.3	14.7	16.1	15.9	16.9	18.1	18.0	17.9	18.0	17.9	17.3	17.8	17.7	17.2	17.0	17.3	17.0	16.8	16.3
	%	81	81	84	87	94	95	96	84	82	79	76	71	79	80	77	80	82	82	82	85	89	87	88	86	83
30	°C	16.7	16.7	15.4	16.1	16.7	15.1	12.9	13.7	14.9	16.1	18.6	19.2	19.6	19.7	19.5	18.0	18.1	18.0	17.6	17.1	17.0	16.9	16.9	16.2	17.0
	%	89	88	90	83	81	87	95	95	88	80	73	72	69	70	70	72	73	76	79	81	82	84	83	88	81
31	°C	14.2	14.0	13.8	13.7	11.8	11.6	11.1	13.7	15.4	17.9	19.5	21.9	24.7	24.6	22.8	20.8	18.6	19.2	22.2	25.3	26.0	21.9	20.0	18.1	18.4
	%	88	88	85	86	89	90	92	85	85	52	41	40	23	26	33	40	46	48	26	26	25	30	34	39	56
Mo	°C	13.0	12.6	12.2	11.6	11.6	11.6	11.4	13.6	16.6	17.6	18.9	19.7	19.6	19.2	18.7	18.1	17.2	16.3	15.9	15.5	14.8	14.3	13.7	13.4	15.9
	%	81	80	81	81	81	81	80	80	71	62	58	55	55	59	61	64	68	72	75	76	78	78	80	80	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.

Junie/June 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.3	19.9	19.8	19.3	18.2	18.5	15.6	14.1	15.6	16.5	17.1	15.8	15.9	15.4	15.5	16.0	15.0	14.4	14.1	13.1	10.8	9.5	8.6	9.1	15.1
	%	58	42	39	35	36	35	62	71	66	56	53	56	51	56	43	43	47	52	57	58	66	69	73	75	54
2	°C	7.2	5.3	5.0	7.2	7.6	6.7	6.9	10.6	15.5	17.4	18.2	18.8	19.6	19.6	18.6	17.6	16.5	15.0	15.0	13.3	12.3	11.7	10.1	10.1	13.8
	%	79	81	77	69	66	70	67	57	51	46	39	40	40	42	46	51	58	69	74	82	89	88	92	92	65
3	°C	8.4	7.2	7.5	7.3	6.1	5.3	5.0	5.5	11.4	13.7	15.4	17.5	17.5	17.5	17.7	17.0	16.0	14.2	14.3	12.8	10.6	9.7	8.8	7.8	11.4
	%	95	95	96	93	96	98	98	98	79	74	67	59	56	62	64	58	75	83	87	94	91	94	91	89	83
4	°C	7.3	5.7	5.8	7.0	5.3	4.9	4.0	4.7	13.0	18.1	22.8	25.3	26.8	27.4	26.1	23.7	18.1	15.0	11.9	11.0	8.8	8.3	7.9	7.4	13.3
	%	90	89	87	80	81	83	86	86	58	39	27	23	22	20	20	21	45	56	68	71	76	76	77	77	61
5	°C	6.9	6.7	5.8	5.5	5.3	5.9	4.8	5.1	11.6	16.9	17.2	18.2	20.0	20.6	19.4	18.2	15.9	14.3	11.5	10.0	8.9	5.2	7.9	7.1	11.3
	%	77	79	84	84	84	79	81	84	70	52	50	44	41	40	49	57	77	77	84	89	91	92	93	92	73
6	°C	6.9	6.8	9.1	8.7	7.6	7.2	7.1	11.7	17.0	21.0	22.2	23.6	25.3	27.2	27.3	25.5	20.1	18.9	17.3	14.3	21.3	18.6	17.1	16.5	15.6
	%	90	78	65	65	70	71	72	63	44	33	29	26	28	22	22	22	39	44	50	63	41	48	78	82	52
7	°C	15.0	14.7	15.0	15.0	14.6	14.0	13.8	14.1	14.2	14.3	15.5	16.2	16.8	16.9	16.8	16.4	15.0	13.3	13.3	13.6	13.6	13.5	12.9	12.1	14.6
	%	89	91	87	88	91	86	83	82	84	84	78	72	67	66	68	66	76	82	82	81	82	85	86	89	81
8	°C	11.9	12.2	12.0	11.9	11.2	9.3	7.7	9.1	11.8	15.2	16.2	17.3	18.3	18.2	18.2	17.7	16.7	15.2	16.3	16.1	15.2	14.4	13.9	14.0	14.2
	%	89	91	91	95	95	95	95	98	98	75	71	69	64	62	64	66	70	71	75	74	77	83	88	89	81
9	°C	12.7	12.1	11.1	11.4	10.1	7.9	6.4	6.6	10.1	15.5	18.0	19.0	19.8	21.0	20.7	18.8	17.3	14.3	11.4	10.0	9.4	9.1	8.8	8.7	12.9
	%	86	86	87	92	92	94	94	95	97	70	57	54	50	46	49	57	66	75	90	88	94	96	96	96	70
10	°C	8.4	7.4	7.5	7.0	6.4	6.0	5.2	5.7	10.0	15.3	16.9	19.4	20.8	20.6	19.7	18.7	16.9	15.0	13.4	11.5	11.6	11.3	9.9	9.7	12.3
	%	95	95	94	92	92	95	94	96	93	72	63	56	57	59	60	61	68	78	85	88	92	89	86	91	61
11	°C	10.3	9.8	9.7	13.6	11.0	8.9	8.8	9.3	18.7	21.2	23.3	25.5	27.4	27.5	27.5	26.6	23.6	20.1	17.9	17.3	17.0	16.3	16.2	16.1	17.7
	%	84	85	83	71	76	83	85	85	50	42	37	34	30	29	28	30	34	42	65	74	75	82	75	74	61
12	°C	15.8	15.7	15.3	14.8	14.2	13.9	13.5	13.5	14.4	15.0	15.3	16.1	16.8	16.7	16.7	16.1	14.8	14.0	13.8	13.8	11.0	9.9	8.8	7.8	14.1
	%	77	77	77	83	86	85	88	82	80	75	71	67	64	62	62	61	67	69	71	74	81	89	91	92	75
13	°C	7.2	6.5	6.9	6.7	7.8	9.3	10.0	10.5	12.5	14.6	17.2	20.5	22.2	22.8	21.0	18.9	17.0	16.3	15.7	15.4	15.2	14.8	14.8	14.7	14.1
	%	92	93	95	94	95	87	83	81	69	64	56	50	48	46	48	52	59	75	74	70	71	74	76	80	72
14	°C	14.2	13.7	11.2	10.3	10.4	11.0	13.1	14.2	16.2	17.1	18.4	18.5	19.4	19.2	18.4	17.3	15.2	15.2	23.9	10.8	11.6	12.9	14.0	15.1	14.7
	%	82	76	78	78	81	86	80	81	74	74	69	63	63	63	66	70	88	93	95	92	99	98	97	97	81
15	°C	15.0	14.4	13.8	13.6	13.7	12.0	12.8	13.2	12.8	13.6	15.2	18.7	20.8	23.7	24.7	24.3	21.8	17.8	15.6	12.2	11.4	11.0	11.2	11.1	15.6
	%	96	93	95	97	94	98	96	95	93	85	72	61	53	46	41	42	43	62	74	87	85	84	76	72	77
16	°C	11.0	12.3	10.9	10.7	11.3	11.4	8.6	10.7	14.7	24.0	28.2	29.9	30.0	29.4	28.8	28.6	25.0	21.0	15.9	15.9	14.4	12.2	13.4	14.9	18.1
	%	68	62	66	61	62	60	69	65	55	28	19	17	17	16	16	16	21	26	42	43	47	56	53	47	43
17	°C	16.3	15.0	14.2	13.2	11.1	10.7	14.8	15.5	16.1	17.1	18.0	17.3	17.6	18.0	17.9	17.0	15.9	14.4	13.1	13.7	13.3	14.4	14.6	14.6	15.1
	%	51	60	83	84	89	91	93	93	88	79	74	75	74	72	72	75	81	89	92	94	95	95	94	94	83
18	°C	14.0	13.6	14.5	14.4	15.0	14.5	14.2	14.0	14.9	15.7	17.5	16.7	18.2	16.7	17.6	17.4	16.7	16.6	16.6	16.4	16.0	15.6	13.0	13.2	15.5
	%	94	93	91	91	90	93	91	92	89	87	75	73	73	77	81	88	93	96	97	96	96	96	96	98	89
19	°C	14.6	13.7	12.5	12.1	10.7	9.5	9.3	8.4	14.6	17.8	18.1	25.1	27.5	27.6	28.1	25.7	22.0	17.8	14.8	13.7	12.8	13.0	15.3	12.3	16.5
	%	100	100	99	98	96	97	97	96	81	70	40	37	35	31	29	33	39	54	65	71	75	71	59	65	68
20	°C	11.5	11.3	9.3	9.8	10.3	10.7	9.8	11.3	14.1	18.1	22.7	24.8	25.1	23.3	22.9	21.9	21.3	21.1	16.7	17.8	15.9	14.9	16.8	19.1	16.7
	%	67	66	69	70	68	66	70	69	67	50	37	31	29	37	37	38	36	38	43	67	70	72	56	40	54
21	°C	19.1	21.1	20.0	19.1	17.0	17.2	16.9	16.9	16.4	17.0	17.4	17.8	17.9	20.4	19.7	16.3	14.7	14.1	12.9	12.2	12.6	11.5	12.5	12.3	16.4
	%	40	35	35	36	70	85	89	89	87	78	71	70	74	66	69	83	89	88	90	89	82	91	83	94	74
22	°C	12.1	11.5	11.3	11.7	11.3	10.6	10.2	9.7	11.1	11.9	12.5	13.1	13.3	12.0	10.8	10.8	10.2	10.2	9.9	9.9	9.8	9.7	9.6	9.7	11.0
	%	94	91	93	91	95	94	90	83	77	67	65	64	65	80	93	94	95	96	95	97	98	97	97	96	88
23	°C	9.7	9.0	9.0	9.0	9.4	8.0	9.2	9.2	9.8	10.8	11.5	11.4	12.1	13.3	13.0	12.2	10.6	8.7	6.2	4.6	5.1	4.9	4.9	5.3	9.0
	%	95	96	95	93	95	96	97	96	96	93	88	82	87	66	66	66	70	76	90	93	93	95	96	97	89
24	°C	4.9	5.1	4.1	3.6	3.8	2.7	2.4	2.3	7.3	10.9	11.8	13.7	14.8	14.7	14.8	14.0	12.4	10.9	12.5	13.5	10.9	12.6	11.4	8.7	9.3
	%	97	96	96	96	95	97	97	98	87	81	68	67	56	57	56	60	68	72	73	73	78	78	79	79	79
25	°C	6.9	6.9	7.2	7.8	6.3	7.6	5.9	6.9	9.3	11.1	12.9	14.7	16.5	18.5	17.9	17.2	15.8	14.2	12.8	9.1	8.6	8.1	7.9	6.7	10.7
	%	83	83	81	84	86	77	83	81	72	63	52	50	47	44	50	53	66	76	81	90	93	92	89	87	73
26	°C	7.3	6.2	6.6	6.3	8.0	10.7	12.5	14.4	15.0	15.0	16.9	17.8	17.7	16.9	16.3	15.8	14.8	14.3	14.1	13.8	13.0	11.9	9.5	8.3	12.8
	%	76	78	75	63	76	51	44	38	55	56	56	59	65	71	74	78	82	85	80	84	87	88	89	91	71
27	°C	8.6	7.9	9.1	9.6	10.0	12.1	12.9	12.7	14.3	15.4	15.8	16.1	16.8	16.1	15.9	15.2	14.2	13.4	13.7	13.1	11.3	11.5	11.0	11.9	12.9
	%	89	90	85	81	82	84	81	78	77	74	72	70	65	66	66	67	68	70	70	72	75	75	77	76	75
28	°C	11.8	11.8	9.5	9.4	9.0	9.1	8.5	8.4	11.8	15.2	17.2	18.3	19.2	19.5	18.4	17.6	15.2	12.1	6.8	7.8	6.1	7.6	5.0	4.0	11.6
	%	77	77	80	80	80	79	79	79	64	57	52	47	46	47	47	47	56	73	80	94	94	97	91	91	71
29	°C	4.5	6.2	6.5	7.9	4.6	4.6	10.0	12.0	13.7	15.0	16.0	16.9	16.8	16.6	16.2	16.0	14.8	13.9	13.9	13.3	13.0	12.8	12.1	9.8	12.0
	%	91	95	94	91	91	75	69	66	63	59	59	59	56	61	63	63	71	76	82	87	87	87	87	89	76
30	°C	9.2	8.2	7.8	6.3	4.5	5.0	5.5	4.2	8.4	13.6	15.3	17.0	17.9	19.4	20.4	19.6	17.0	13.6	10.6	13.5	9.6	9.9	10.9	10.9	11.5
	%	93	93	94	94	95	95	96	96	94	74	60	53	46	41	28	28	33	39	41	39	53	48	46	49	64
31	°C																									
	%																									
Ns	°C	10.8	10.7	10.3	10.4	9.7	9.5	9.5	10.1	13.2	15.8	17.4	18.7	19.6	19.9	19.6	18.6	16.7	15.0	13.6	12.8	12.1	11.7	11.3	11.0	13.7
	%	83	82	82	81	84	83	84	83	75	65	58	55	52	52	55	55	63	69	75	79	81	83	82	83	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 63 M; h_t = 1.2 M.
Julie/July 1952.

Dat.	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.4	7.6	10.8	11.2	11.4	11.5	11.7	11.4	12.9	14.4	15.7	16.1	16.2	16.5	16.4	15.0	14.1	13.7	9.7	9.0	7.5	6.6	7.0	6.6	11.7
	%	53	83	90	94	90	89	89	87	84	79	70	66	66	66	67	71	77	88	88	95	96	96	97	97	82
2	°C	6.1	6.7	8.8	6.9	6.7	6.9	6.1	6.6	10.0	14.1	20.0	23.6	26.6	27.6	27.6	26.0	23.0	18.0	16.2	16.0	21.2	17.6	15.6	17.5	16.6
	%	97	97	91	95	95	95	95	95	76	52	35	24	22	16	16	15	17	34	43	39	27	36	43	36	54
3	°C	19.1	16.0	16.8	18.7	18.4	14.8	16.2	15.9	19.9	14.2	23.7	24.0	26.3	27.7	27.8	25.7	22.8	17.8	13.0	11.7	11.7	11.7	17.4	15.5	18.5
	%	34	41	38	34	34	41	41	41	42	30	31	31	30	26	26	30	37	48	64	73	69	67	56	79	43
4	°C	15.2	14.6	13.8	13.1	12.7	21.7	9.8	9.1	12.2	14.7	16.7	16.9	17.5	17.0	16.3	15.9	15.8	16.6	15.3	14.8	14.8	14.7	14.7	14.8	14.9
	%	89	91	90	91	91	91	100	98	97	85	79	76	70	76	80	85	90	91	91	91	88	87	86	81	87
5	°C	14.7	14.7	14.8	14.7	14.7	14.7	14.6	14.5	14.1	14.1	14.1	14.1	14.3	14.7	14.1	15.1	14.0	12.7	12.4	12.0	11.9	11.1	10.4	9.7	13.6
	%	79	78	80	80	84	84	86	86	90	93	93	96	93	87	90	80	84	90	90	88	82	82	80	77	85
6	°C	9.0	8.8	7.5	7.1	6.2	4.7	4.2	3.6	8.2	13.8	14.8	15.8	16.1	16.2	16.5	15.4	14.1	12.6	14.4	14.3	14.0	12.7	12.7	11.7	11.4
	%	79	82	84	86	87	90	93	93	90	63	54	51	56	60	58	61	68	62	77	78	76	84	88	83	76
7	°C	10.7	8.4	7.4	6.4	4.2	3.6	3.9	3.5	7.9	13.9	16.8	17.0	17.8	19.6	17.7	16.9	15.6	12.1	10.4	10.3	9.5	8.7	8.0	7.3	10.7
	%	88	89	93	95	95	93	90	92	80	68	63	55	57	64	63	57	61	86	86	92	91	87	88	89	80
8	°C	13.1	13.3	13.6	13.4	12.5	12.6	12.6	12.7	13.8	14.8	15.9	15.7	15.1	14.8	14.2	11.8	11.8	11.4	11.6	10.5	10.0	9.8	9.7	9.5	10.7
	%	94	92	92	69	77	83	87	88	77	63	58	56	55	57	62	85	81	93	91	91	85	74	72	72	76
9	°C	9.5	9.4	9.4	9.4	9.2	8.8	8.4	7.5	9.8	12.7	13.6	14.2	14.6	14.8	14.4	14.0	13.2	9.9	7.3	5.8	4.9	4.4	3.8	3.6	9.7
	%	68	68	66	65	64	65	66	68	64	55	51	52	53	51	51	55	58	69	84	89	91	92	93	93	68
10	°C	3.4	3.3	2.6	2.7	2.4	3.6	3.7	3.5	8.7	9.7	12.3	14.2	15.8	17.2	18.2	16.8	14.3	12.8	9.1	7.8	7.1	6.4	5.7	4.9	8.5
	%	94	94	94	93	94	92	91	90	76	72	61	58	52	50	48	60	67	84	89	94	94	95	95	93	80
11	°C	5.7	7.7	8.5	10.0	11.2	7.3	6.8	5.7	9.8	15.4	17.0	18.1	18.7	18.3	18.3	17.3	16.2	13.7	14.4	12.2	9.4	8.3	9.9	9.9	12.1
	%	96	96	93	74	67	83	87	92	94	76	65	64	62	61	61	66	76	82	83	86	94	94	97	96	81
12	°C	9.8	10.0	9.6	9.4	9.4	12.7	12.6	13.7	14.9	15.0	15.5	15.6	15.8	15.8	16.9	17.6	17.2	17.2	17.2	16.7	16.5	15.8	15.9	15.8	14.4
	%	96	97	97	96	97	97	97	98	93	92	89	86	82	81	85	83	86	86	87	86	89	89	89	89	90
13	°C	15.7	15.4	15.0	14.8	14.6	13.8	11.9	11.5	13.8	14.0	14.2	14.5	16.2	16.8	17.0	16.9	16.3	15.7	14.8	13.0	12.1	11.0	9.8	10.3	14.1
	%	88	90	91	92	94	93	95	97	91	88	87	84	78	74	75	75	89	93	93	93	92	98	98	98	89
14	°C	9.7	10.6	11.0	10.4	7.8	9.8	9.8	10.2	11.8	13.9	15.6	15.6	18.5	18.7	18.3	18.1	17.2	16.8	16.1	14.6	14.2	13.1	13.8	14.0	14.0
	%	98	100	99	98	98	99	100	100	95	90	82	84	79	76	79	80	36	86	88	92	96	95	93	92	91
15	°C	14.4	15.4	15.6	16.4	16.9	14.7	15.6	16.3	15.8	18.0	19.1	19.8	17.9	17.6	17.5	16.6	15.9	15.4	15.0	15.0	13.9	12.6	11.8	10.9	15.7
	%	92	83	84	77	78	79	73	73	72	67	68	61	76	79	79	85	91	92	93	91	93	94	93	96	82
16	°C	10.8	9.8	8.0	7.8	8.2	8.8	8.0	8.8	14.1	17.3	19.1	19.9	19.5	19.1	18.4	17.6	16.1	13.2	12.0	10.8	11.1	8.9	8.0	7.9	12.6
	%	98	93	95	91	87	85	86	88	69	57	49	43	45	43	44	47	53	60	64	71	71	79	83	86	70
17	°C	10.1	11.2	9.9	9.0	8.1	8.2	8.2	9.1	12.2	16.7	17.9	18.9	18.5	19.1	18.6	16.7	15.8	14.4	13.4	14.1	14.3	13.0	11.2	12.7	13.4
	%	80	75	77	81	87	85	88	86	79	60	56	52	54	57	60	72	78	87	93	94	95	95	97	97	79
18	°C	13.0	13.0	11.6	11.5	10.8	9.6	10.4	13.0	14.5	15.4	16.6	17.6	16.9	15.7	15.4	15.0	15.7	15.6	15.5	13.6	13.7	13.6	13.5	13.3	14.0
	%	98	96	93	95	96	96	96	97	98	85	80	79	80	88	94	86	89	97	96	84	95	95	92	87	91
19	°C	13.5	13.6	13.5	13.6	13.2	13.3	13.0	12.7	13.1	14.2	15.3	16.0	16.4	16.8	16.5	16.3	14.8	13.1	13.4	15.1	12.6	13.9	14.1	13.4	14.2
	%	86	88	92	89	90	91	89	90	94	94	89	84	83	79	66	68	75	84	85	89	91	92	89	89	86
20	°C	13.1	12.6	13.1	12.5	12.2	11.7	11.8	11.6	14.3	15.6	16.3	18.9	17.2	17.4	18.1	16.3	15.2	14.4	14.1	14.2	14.4	14.8	14.5	14.1	14.4
	%	90	91	87	89	89	89	90	91	63	78	69	56	52	51	52	61	75	82	87	89	91	89	88	87	80
21	°C	13.9	12.0	10.8	11.0	11.7	11.6	11.3	12.1	13.0	14.4	15.5	16.8	16.9	17.0	17.5	16.4	15.8	14.9	14.8	14.7	14.7	14.7	14.5	14.9	14.2
	%	89	92	94	94	96	95	96	92	90	78	72	65	64	62	58	67	72	76	82	88	92	88	86	85	82
22	°C	13.6	12.8	13.8	12.8	9.8	9.8	8.9	9.9	13.2	14.1	15.8	17.0	17.4	18.1	19.0	17.8	16.6	14.1	16.2	15.7	16.1	14.9	14.3	14.1	14.4
	%	85	88	80	84	86	86	88	84	77	65	57	54	54	51	47	66	78	80	77	82	67	87	69	87	76
23	°C	14.0	13.1	11.8	9.6	11.2	12.1	11.0	10.8	13.4	14.8	16.9	18.7	20.4	20.3	22.9	21.8	21.2	19.4	17.3	17.3	16.3	16.3	14.2	14.7	16.8
	%	84	82	82	88	98	91	96	89	68	64	58	54	51	43	36	39	39	42	51	57	63	66	82	71	65
24	°C	17.1	16.3	16.5	16.6	16.2	16.7	17.5	19.2	21.0	23.1	23.8	24.5	27.9	29.3	25.4	20.5	16.5	15.4	15.3	15.3	15.0	14.4	14.2	13.4	18.7
	%	60	66	61	58	59	57	54	46	48	47	47	43	31	26	32	39	76	81	80	77	77	77	63	86	69
25	°C	13.3	13.3	13.3	13.2	13.2	13.0	13.5	13.3	15.6	17.0	18.0	17.8	18.2	18.6	17.0	14.4	13.2	12.7	12.7	11.7	10.7	10.5	10.3	10.8	14.0
	%	93	94	89	87	89	79	87	87	40	31	28	28	36	25	40	54	51	55	51	61	64	49	47	45	55
26	°C	8.9	9.9	10.0	9.6	7.7	9.6	9.7	9.0	10.4	13.5	14.3	14.5	13.7	13.7	14.6	14.3	13.2	13.4	12.2	11.1	10.4	10.2	10.2	9.3	11.3
	%	47	44	44	45	47	44	43	45	62	49	44	43	46	47	46	45	47	50	75	71	73	71	71	75	53
27	°C	8.9	6.8	7.2	7.1	7.2	7.6	6.4	6.3	10.2	13.3	14.9	15.6	16.1	16.2	16.1	15.0	14.0	13.5	11.0	11.3	11.6	9.5	8.0	6.7	10.9
	%	72	71	76	74	71	68	71	71	59	49	44	54	54	45	48	49	55	61	67	69	71	69	88	83	64
28	°C	8.4	5.8	7.5	6.7	5.7	5.7	4.6	7.5	10.8	14.4	15.7	16.5	16.6	16.5	15.8	15.2	14.6	12.9	9.2	6.6	11.6	12.4	12.4	10.0	10.8
	%	87	88	91	89	91	91	93	88	71	58	51	50	48	50	48	50	58	66	77	61	77	73	75	85	72
29	°C	8.9	9.6	7.2	6.9	6.0	7.2	7.6	9.4	11.8	14.3	18.7	22.4	23.4	24.0	21.5	20.1	18.2	14.7	12.5	9.2	6.6	5.6	5.6	6.3	12.4
	%	81	78	81	80	80	73	64	58	46	40	28	17	16	18	18	19	35	[illegible]	47	66	65	70	[illegible]	69	82
30	°C	4.9	4.8	4.8	4.5	4.5	4.3	4.6	8.3	13.1	15.8	19.0	21.9	23.4	25.4	22.0	20.5	18.9	17.1	12.4	12.0	11.1	9.8	8.6	7.8	12.4
	%	70	68	70	72	71	71	44	54	45	34	31	30	18	17	[illegible]	21	23	26	48	31	60	55	[illegible]	64	46
31	°C	7.9	7.0	7.1	7.6	7.8	8.8	8.2	7.0	13.1	19.4	24.0	26.4	27.2	27.2	27.2	25.4	20.9	15.8	15.3	14.9	14.1	13.4	13.6	13.7	18.4
	%	66	66	65	64	62	58	58	69	57	43	31	25	21	20	20	36	47	49	61	89	73	[illegible]	[illegible]	[illegible]	64
M	°C	11.0	10.8	10.7	10.7	10.0	10.3	9.7	10.1	12.8	15.0	17.0	18.0	18.6	18.9	18.6	17.6	16.2	14.5	13.8	12.8	12.4	11.6	11.4	11.1	13.4
	%	83	83	83	88	83	82	81	81	74	65	59	56	54	56	64	58	65	72	77	79	80	81	83	85	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.
Augustus/August 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.5	13.1	12.9	12.6	12.6	12.8	12.8	13.1	13.5	15.0	16.1	16.3	16.4	17.1	16.7	17.0	16.4	15.5	15.2	15.0	15.1	15.2	15.8	15.4	14.8
	%	97	95	96	97	98	97	95	96	94	84	78	77	78	77	78	79	82	90	96	100	100	99	97	98	91
2	°C	15.6	15.2	14.2	13.6	13.3	12.8	11.4	11.6	12.3	12.3	15.8	17.3	18.5	19.2	19.4	19.1	17.5	16.7	16.9	15.5	14.2	14.0	14.3	11.7	15.1
	%	98	98	98	98	98	98	97	88	99	95	77	85	62	68	72	75	82	88	87	87	87	81	79	87	88
3	°C	9.3	7.6	8.0	6.9	8.5	12.1	10.8	11.7	16.8	23.3	26.1	26.6	19.2	19.0	18.5	17.8	17.0	15.4	12.6	11.1	9.1	8.6	8.1	7.9	13.8
	%	86	92	88	83	76	86	63	72	45	22	17	16	62	52	54	56	57	64	76	84	89	92	93	92	67
4	°C	7.5	7.9	10.9	9.9	9.2	10.4	10.1	8.2	14.6	17.2	20.1	17.6	17.8	18.1	17.2	20.0	19.0	16.1	15.1	14.0	20.1	19.7	21.4	15.6	14.9
	%	89	81	68	72	76	68	68	79	61	53	47	53	52	51	58	50	52	64	68	68	43	43	40	49	61
5	°C	16.1	15.2	13.2	12.6	10.1	11.2	14.3	15.0	17.1	16.4	16.0	15.0	14.6	13.7	12.7	12.7	11.8	11.5	11.1	10.6	9.8	9.7	9.8	10.0	12.9
	%	49	57	65	62	66	60	49	59	71	71	71	76	74	79	88	77	87	88	91	91	89	92	89	92	76
6	°C	9.4	8.5	6.4	5.6	8.7	9.0	8.8	7.9	12.9	15.2	16.0	16.0	14.0	14.6	15.0	15.1	14.1	10.9	8.5	8.9	12.0	12.5	11.7	10.9	11.3
	%	93	93	95	95	75	67	64	69	50	38	34	37	58	56	52	50	54	68	79	73	64	64	69	74	65
7	°C	10.9	9.1	7.3	7.5	6.1	6.8	7.2	8.5	11.6	10.6	11.7	13.4	12.7	13.4	13.6	13.5	11.1	10.5	9.6	9.0	9.6	9.5	9.3	8.6	10.0
	%	60	66	74	73	77	71	65	61	68	66	59	55	59	56	57	56	71	70	71	72	71	71	68	70	66
8	°C	5.8	6.2	5.7	5.2	4.3	3.8	3.8	5.7	9.3	13.2	14.1	14.5	14.5	14.6	14.6	14.1	13.8	13.6	13.9	14.0	14.1	14.1	13.7	13.1	10.8
	%	74	76	75	76	79	81	86	85	67	54	46	47	52	56	59	66	75	84	84	81	80	76	80	80	72
9	°C	11.6	10.0	9.2	8.0	7.3	6.5	6.0	5.6	10.3	11.3	12.3	14.2	20.5	19.6	18.2	16.8	15.7	14.7	14.3	14.1	14.1	14.0	13.4	13.0	12.6
	%	85	85	84	94	94	94	93	94	67	65	60	56	39	39	41	51	63	63	66	63	63	64	86	67	69
10	°C	12.8	12.9	11.2	10.3	9.6	9.2	9.2	12.2	13.0	12.6	15.7	15.7	17.1	16.8	16.0	16.1	15.4	14.8	14.6	14.6	14.6	14.6	14.5	14.6	13.7
	%	65	63	64	64	55	66	65	59	71	90	83	83	78	77	84	82	89	91	91	92	93	94	95	91	79
11	°C	14.4	13.8	13.4	13.1	12.8	12.5	12.2	13.6	13.7	15.7	16.8	17.6	17.8	17.7	16.9	16.3	15.1	13.9	12.9	11.6	11.3	9.8	8.8	7.6	13.7
	%	91	91	91	86	86	83	86	85	76	64	57	58	63	63	54	62	76	88	93	94	94	94	95	95	79
12	°C	7.6	6.3	6.2	6.0	5.6	5.5	4.9	6.5	11.5	13.8	15.1	16.0	18.2	16.3	16.2	16.3	15.5	14.3	14.2	13.9	13.2	13.2	13.3	12.7	11.6
	%	96	95	96	96	96	97	96	97	83	74	67	60	64	69	76	75	77	84	88	89	90	87	86	87	84
13	°C	13.4	12.6	13.5	13.2	12.7	13.0	13.2	13.2	14.4	15.1	16.2	17.1	16.1	15.2	16.1	16.3	16.1	16.1	16.1	16.1	16.2	16.3	16.5	16.9	15.1
	%	86	88	87	89	91	92	92	96	100	99	99	83	87	95	88	82	84	84	85	85	87	90	91	90	90
14	°C	16.8	16.8	16.1	16.1	14.0	15.1	15.9	16.5	16.1	17.2	18.5	18.6	18.9	18.9	19.0	19.0	18.8	17.8	16.3	15.5	16.5	15.9	15.6	15.4	16.8
	%	93	93	95	91	91	95	95	96	93	88	82	84	82	83	81	84	85	90	92	94	95	95	95	96	90
15	°C	15.2	15.1	15.0	14.3	13.1	12.1	13.1	13.0	15.4	17.8	18.8	19.9	20.8	20.8	20.0	19.6	18.1	16.4	14.9	13.9	13.0	13.0	12.0	11.0	15.7
	%	95	95	95	95	96	99	99	99	90	80	77	69	62	64	64	67	73	82	87	90	87	96	96	96	86
16	°C	10.7	10.9	10.0	10.9	9.9	8.8	7.9	10.0	15.0	17.8	19.1	18.9	20.1	20.9	19.6	19.0	18.7	17.0	17.0	16.6	15.0	13.0	12.1	12.7	14.7
	%	96	97	97	97	97	97	97	98	93	77	71	70	63	63	70	79	82	91	91	91	91	96	95	96	87
17	°C	11.7	10.5	12.3	10.9	11.1	11.1	10.9	11.7	12.6	14.5	16.0	16.0	16.0	16.4	16.5	15.9	16.8	15.3	15.3	14.8	14.7	14.3	14.2	14.1	13.9
	%	94	93	80	86	86	83	81	81	87	84	80	83	80	78	76	80	78	79	74	78	82	81	80	75	82
18	°C	14.7	14.6	14.6	14.1	13.6	13.6	12.4	13.0	14.6	17.4	17.8	18.3	17.0	16.9	17.5	16.2	15.4	15.0	14.8	14.2	13.9	12.9	12.4	12.4	14.9
	%	69	66	65	71	73	71	75	80	78	60	57	54	56	59	61	66	68	69	73	77	84	89	86	92	71
19	°C	12.3	12.0	11.2	9.4	10.3	9.2	8.8	10.4	14.0	14.8	15.4	15.6	15.7	15.4	15.4	14.9	13.7	12.9	12.4	12.0	11.9	11.5	11.4	10.7	12.6
	%	80	81	82	86	82	85	86	84	74	68	65	64	58	62	62	64	69	73	76	75	74	76	74	72	74
20	°C	10.5	10.7	10.5	10.4	9.4	7.3	6.7	10.5	12.6	14.2	15.8	15.8	16.6	16.0	16.0	15.0	14.3	12.9	11.2	10.6	9.8	8.8	8.1	7.7	11.7
	%	71	69	71	71	73	76	81	68	62	57	51	60	50	53	55	57	62	75	84	88	90	93	92	92	70
21	°C	10.0	7.6	5.8	5.9	5.6	5.7	5.8	6.5	12.8	14.9	16.5	16.9	17.5	17.5	17.0	17.1	16.7	15.6	16.7	16.7	16.6	16.8	16.5	16.5	13.1
	%	81	84	91	90	91	92	91	95	76	67	66	69	66	70	74	73	74	72	75	76	77	79	80	79	79
22	°C	15.1	14.3	13.7	13.4	13.8	13.9	14.3	13.4	16.6	19.3	20.1	20.1	20.1	16.1	17.2	16.9	16.4	14.8	14.8	14.1	14.3	16.1	16.2	16.2	15.9
	%	90	90	96	96	96	95	96	92	76	67	60	52	48	82	79	77	80	76	76	87	96	94	94	94	83
23	°C	16.1	15.9	15.9	15.0	15.0	14.2	14.1	14.8	17.0	15.2	16.6	17.0	17.2	17.3	17.6	17.3	16.5	15.2	14.1	14.1	14.2	14.5	15.1	14.0	15.6
	%	84	86	82	90	91	93	96	93	77	81	77	79	76	68	64	64	66	73	77	77	74	74	74	89	78
24	°C	13.3	14.2	13.1	12.9	13.1	10.4	10.1	11.5	12.9	17.1	19.8	20.3	17.0	17.1	16.9	14.9	16.2	14.9	14.4	14.4	14.4	13.9	13.9	13.9	14.6
	%	89	83	87	86	86	90	94	87	85	71	60	52	65	46	68	79	68	71	73	75	71	73	71	71	76
25	°C	13.8	13.8	12.9	12.9	12.7	12.3	11.1	12.9	15.4	16.8	17.5	18.1	18.1	18.2	17.7	16.9	16.2	14.4	12.1	8.4	8.2	7.9	7.5	7.1	13.5
	%	71	70	70	69	70	68	69	64	59	53	46	46	46	47	47	47	53	63	77	84	93	95	96	97	67
26	°C	6.7	7.1	7.1	7.5	6.8	6.4	8.2	11.4	14.0	15.7	18.7	20.5	17.5	17.4	17.3	16.4	15.4	14.4	13.4	11.6	11.4	10.0	9.0	8.3	12.2
	%	97	97	95	95	95	96	90	79	68	62	53	30	49	54	52	57	58	62	69	72	70	74	80	82	72
27	°C	8.6	7.5	7.6	7.6	7.2	7.1	6.8	10.9	15.1	17.8	19.6	20.7	20.7	19.4	19.4	18.6	17.5	16.4	12.2	10.2	9.0	8.9	9.5	8.2	12.8
	%	80	81	81	80	82	80	82	73	67	51	43	40	36	43	42	45	53	62	75	89	92	94	94	91	69
28	°C	11.3	10.0	13.2	14.2	13.2	13.3	13.3	14.2	15.0	15.7	16.2	16.8	1613	16.4	16.1	15.6	14.7	14.1	13.5	12.7	11.4	10.6	9.4	10.7	13.7
	%	70	69	80	81	86	68	71	76	77	71	68	66	65	66	69	68	67	68	74	75	63	88	89	84	70
29	°C	9.5	8.8	6.6	6.6	5.8	6.9	7.1	10.4	13.4	15.9	18.6	18.5	19.7	18.2	16.7	16.3	15.4	14.3	13.3	11.0	9.8	7.9	7.9	7.3	11.9
	%	88	88	92	93	94	96	98	96	84	55	48	44	42	47	50	52	62	69	75	88	89	92	93	91	75
30	°C	7.0	7.0	6.9	6.7	6.3	5.1	6.0	8.6	14.9	17.3	18.3	18.3	18.6	18.3	18.3	16.8	16.0	15.3	14.9	15.0	14.3	14.2	13.9	13.2	13.0
	%	92	92	91	91	91	90	91	88	61	45	37	34	36	34	34	40	44	50	59	62	66	70	69	71	64
31	°C	11.3	11.7	11.7	10.9	9.3	9.8	9.1	10.3	13.6	16.5	17.4	18.2	18.4	18.7	18.6	18.6	17.4	16.1	13.3	11.2	10.4	9.4	9.1	9.0	13.3
	%	78	74	78	77	82	88	86	87	81	69	66	68	63	62	61	62	64	73	81	93	95	96	96	97	77
M	°C	11.7	11.2	10.8	10.6	10.0	10.0	9.8	11.0	13.9	15.7	17.1	17.6	17.6	17.3	17.0	16.5	15.9	14.7	13.9	13.1	12.9	12.6	12.4	11.8	13.5
	%	83	84	83	84	84	84	84	83	76	67	61	59	60	63	64	65	70	75	79	82	83	84	84	86	76

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 36/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_s = 1.2 M.
September 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.1	9.3	9.5	8.1	10.3	9.1	9.6	13.1	19.6	20.1	20.8	20.7	19.6	19.4	18.5	16.5	16.4	15.4	15.3	15.1	14.3	13.9	13.2	12.3	14.5
	%	97	96	96	96	94	88	86	75	49	46	46	45	53	62	70	78	78	86	86	86	87	87	84	84	77
2	°C	13.2	14.0	14.0	13.8	13.2	12.1	12.2	13.2	14.1	14.2	14.0	15.3	16.2	17.2	17.2	16.3	14.2	15.0	15.4	16.2	16.1	16.1	16.2	15.6	14.8
	%	82	86	84	92	98	98	99	97	92	92	100	82	76	72	71	74	92	90	84	80	85	81	79	83	86
3	°C	15.8	15.7	15.4	15.3	15.2	13.2	12.4	15.3	15.5	16.2	18.6	20.7	20.4	19.4	18.1	16.2	14.8	15.2	15.2	14.9	14.9	14.7	14.5	14.3	15.9
	%	81	83	83	84	85	90	90	79	80	75	68	60	58	64	69	72	86	87	84	86	85	84	85	84	79
4	°C	14.4	14.1	14.1	14.0	14.0	14.3	14.2	14.8	15.4	17.3	18.2	18.5	18.3	18.3	18.2	17.5	16.8	15.5	15.1	14.3	14.4	14.2	13.3	12.2	15.5
	%	84	84	83	83	82	76	77	77	74	76	66	68	59	60	62	63	71	82	89	94	94	93	91	93	78
5	°C	11.3	10.6	10.0	8.6	9.3	8.4	8.6	12.1	16.1	18.0	18.7	19.5	20.6	20.7	20.1	19.2	18.6	17.1	16.9	16.3	15.8	15.9	14.7	13.1	16.0
	%	94	93	92	92	94	92	91	84	66	62	60	61	60	60	62	57	69	75	80	86	91	91	93	97	80
6	°C	12.8	10.7	10.0	9.7	9.0	7.4	8.4	12.5	21.3	25.4	29.4	32.4	33.3	33.3	29.4	20.5	17.6	16.1	15.8	15.6	15.6	15.4	15.0	14.8	18.0
	%	96	98	97	96	96	95	89	89	34	24	19	12	10	8	26	61	78	83	82	82	83	78	78	78	66
7	°C	14.7	14.7	14.5	14.4	14.6	14.6	14.5	15.5	16.5	18.2	18.9	19.3	19.9	19.6	19.2	18.2	17.0	15.9	14.0	14.9	14.3	13.3	11.7	10.2	15.8
	%	77	78	76	79	80	82	82	78	75	68	63	56	62	51	51	56	63	72	79	88	88	90	93	95	74
8	°C	8.5	8.8	11.0	10.7	11.5	15.5	16.2	17.3	17.7	18.0	18.7	19.8	20.4	20.8	20.2	19.4	18.7	17.9	17.3	15.5	17.4	17.0	15.8	14.3	16.2
	%	95	97	97	97	97	88	80	74	74	72	69	63	62	59	69	74	80	89	89	91	83	80	71	65	80
9	°C	14.1	13.9	14.2	14.4	14.6	14.8	14.6	16.0	16.9	17.9	19.2	21.0	20.9	20.3	20.1	19.7	18.5	17.6	16.8	15.6	14.7	13.9	12.1	11.3	16.4
	%	64	70	81	91	89	89	90	86	72	68	58	49	46	50	50	51	55	61	66	73	81	79	85	87	70
10	°C	10.2	9.9	10.6	11.6	11.4	11.2	11.6	15.0	17.1	19.1	20.2	21.4	20.9	23.4	23.2	23.0	21.2	19.6	16.7	17.1	16.2	14.8	14.1	14.1	16.6
	%	90	92	91	87	87	88	89	72	61	54	49	46	50	39	37	36	40	44	63	75	90	95	95	96	69
11	°C	14.0	14.0	14.1	13.9	13.8	12.5	12.6	13.2	13.4	14.1	13.7	13.6	14.5	13.5	14.5	14.2	14.3	14.4	14.2	14.8	14.7	14.5	13.8	14.3	13.9
	%	75	77	82	94	89	95	92	82	85	87	81	87	77	88	81	84	88	82	84	78	79	82	93	89	85
12	°C	14.3	14.5	14.5	13.6	12.8	13.3	13.2	13.0	13.1	12.4	13.4	14.4	14.2	14.4	15.1	14.4	13.6	13.1	12.3	12.1	12.0	11.9	11.5	11.3	13.3
	%	93	86	84	92	94	90	86	90	84	87	84	74	82	74	70	68	72	76	89	89	90	91	94	93	85
13	°C	11.1	10.6	10.3	9.7	9.3	7.9	11.0	11.7	14.6	15.4	16.4	16.6	16.8	16.8	16.7	16.0	15.5	14.3	13.9	13.9	13.1	11.8	11.7	11.4	13.2
	%	88	87	86	86	84	88	83	82	70	62	59	57	57	54	57	59	62	73	74	75	78	85	91	88	74
14	°C	11.1	10.8	10.5	10.4	11.6	13.6	13.9	14.9	13.8	15.0	15.8	15.8	16.4	16.6	16.5	17.0	15.8	15.5	15.4	15.0	14.0	14.5	14.5	14.5	14.3
	%	87	84	88	91	93	90	81	77	84	81	78	79	76	79	82	79	85	94	95	96	96	96	94	91	87
15	°C	14.6	14.6	14.2	13.9	12.4	12.9	12.3	11.8	12.8	13.8	15.8	16.0	14.9	13.8	13.8	13.1	13.2	13.1	13.4	13.1	13.0	11.7	11.7	11.6	13.4
	%	89	87	91	94	93	97	93	93	96	88	63	72	73	88	90	93	92	86	82	79	78	90	84	87	87
16	°C	11.3	11.6	11.7	11.3	10.7	9.5	10.4	11.6	12.3	12.5	13.2	13.9	14.4	14.6	14.5	14.7	14.2	13.0	11.9	11.2	11.1	12.3	12.2	12.1	12.3
	%	84	80	76	76	78	88	85	83	70	63	58	53	53	52	52	52	52	61	65	67	63	61	58	65	66
17	°C	10.7	9.3	7.4	6.0	6.1	6.5	7.2	13.5	13.2	15.9	17.2	17.2	17.9	17.9	17.8	17.5	16.7	15.9	15.5	15.2	14.8	14.6	14.4	13.1	13.4
	%	72	80	87	91	93	91	91	70	63	61	54	61	62	63	64	64	65	73	77	81	83	79	80	84	75
18	°C	11.8	9.6	7.6	6.0	5.3	5.2	5.7	10.0	17.0	19.8	19.3	19.6	20.8	20.0	18.0	18.3	17.4	15.9	14.8	13.8	13.8	13.7	11.9	13.8	13.7
	%	88	91	95	96	91	91	92	88	54	45	46	48	44	50	64	89	74	87	90	91	89	87	90	84	77
19	°C	13.9	12.0	12.6	11.6	10.5	10.6	11.7	15.1	17.9	18.9	19.2	19.3	19.5	19.3	19.0	18.7	18.1	16.8	14.7	11.7	11.7	11.1	10.1	10.0	14.7
	%	80	87	87	92	94	90	90	79	73	62	61	59	57	57	57	62	63	73	80	91	95	96	96	97	78
20	°C	9.2	8.2	7.9	7.9	9.6	8.9	11.8	14.6	16.0	16.8	17.8	18.8	19.8	20.9	20.9	20.8	19.8	18.5	17.7	16.9	15.5	13.2	12.4	12.1	14.8
	%	98	99	99	98	99	99	99	84	73	69	67	68	64	63	64	65	69	77	82	89	89	94	96	97	83
21	°C	11.2	11.2	13.4	12.3	12.4	12.0	13.2	14.5	22.0	27.0	30.0	30.6	31.6	31.8	32.3	31.8	29.8	22.8	20.1	23.0	21.8	19.2	16.6	15.7	21.3
	%	96	97	84	83	82	79	80	71	46	29	17	13	12	11	11	11	11	23	48	36	37	45	53	61	47
22	°C	14.8	14.3	13.7	13.6	12.8	14.6	14.8	16.2	18.4	18.2	18.8	18.8	19.3	18.8	18.3	18.4	18.4	16.2	15.8	15.9	15.9	15.8	15.1	14.9	16.3
	%	67	73	78	80	83	87	85	80	80	79	73	76	78	79	84	84	85	95	96	96	96	95	93	93	84
23	°C	14.9	14.7	14.2	15.1	16.7	16.4	16.9	17.6	18.2	19.1	19.6	18.2	18.0	18.4	18.9	18.6	18.2	16.8	16.5	16.2	15.9	15.8	15.2	15.1	16.9
	%	95	96	95	94	93	93	92	92	75	68	62	66	65	70	62	63	64	69	73	69	69	69	72	74	77
24	°C	14.6	14.6	14.2	13.8	13.7	13.0	12.6	14.8	15.4	16.6	17.7	17.9	17.9	17.0	16.9	16.7	16.7	15.4	14.9	14.9	14.4	14.1	13.8	13.6	15.3
	%	75	74	74	77	78	84	83	80	73	67	66	60	57	62	64	67	68	87	83	86	90	96	97	97—	77
25	°C	13.5	12.8	13.3	13.3	13.3	13.3	13.8	14.2	13.3	13.3	13.8	14.0	14.1	14.3	14.4	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.1	13.5
	%	97	96	95	93	94	94	95	97	89	96	98	97	97	99	99	96	97	94	94	95	93	96	96	96	95
26	°C	13.7	13.7	14.1	13.9	13.9	14.4	14.7	16.1	16.7	17.1	17.7	18.0	18.0	17.9	17.9	17.7	17.2	15.9	14.7	12.7	10.6	10.1	9.6	9.6	14.8
	%	95	93	96	95	92	87	80	70	66	58	57	53	51	50	53	54	57	63	82	87	93	95	96	97	76
27	°C	9.3	9.5	8.5	8.5	8.3	7.6	10.7	13.7	15.0	17.0	19.1	20.2	20.7	21.4	21.7	21.6	19.3	19.3	19.1	18.9	16.0	16.6	16.7	16.4	15.5
	%	97	96	97	97	97	96	89	77	78	48	63	60	58	57	56	56	65	61	60	74	83	87	92	72	77
28	°C	16.6	14.6	13.9	13.8	13.5	13.5	13.8	15.0	16.2	17.5	18.4	18.2	18.2	18.2	17.7	17.3	16.8	15.6	14.1	12.3	11.7	10.9	9.9	9.4	14.8
	%	70	77	83	70	71	66	65	64	60	56	58	58	51	50	53	56	57	64	72	79	87	90	91	92	58
29	°C	9.4	9.3	8.5	7.9	7.2	7.4	8.9	13.8	17.1	18.3	18.6	18.3	17.2	17.0	16.6	16.0	15.0	14.6	14.1	14.2	13.9	12.9	12.8	12.3	13.4
	%	93	93	94	98	98	96	99	83	60	41	38	44	61	56	56	56	59	62	63	63	67	73	78	77	70
30	°C	12.3	11.8	11.2	10.0	10.7	8.6	10.8	13.6	15.3	16.1	17.2	17.4	17.0	17.1	16.7	16.8	16.1	14.7	14.3	14.1	13.5	13.3	13.0	12.9	13.9
	%	75	76	73	72	68	71	63	63	61	46	45	39	39	41	41	43	48	58	63	65	67	72	76	76	59
31	°C																									
	%																									
M	°C	12.6	12.1	12.0	11.6	11.6	11.4	12.1	14.3	16.1	17.3	18.3	18.8	19.1	19.1	18.7	18.0	17.1	16.0	15.4	14.9	14.5	14.0	13.4	13.0	15.1
	%	86	87	88	89	89	89	87	80	70	65	61	56	58	59	61	63	68	74	78	81	83	85	86	85	76

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 36/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° , 36' E; H = 63 M; h_t = 1.2 M.
Oktober/October 1952.

Dat	Eh./Unit	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.7	12.5	12.3	12.2	11.7	12.3	12.1	13.7	15.0	16.0	16.2	17.3	17.3	16.5	16.8	16.5	15.7	14.4	13.7	12.9	12.4	12.0	12.4	12.2	14.0
	%	72	66	63	61	61	61	65	63	57	53	53	52	51	46	46	47	51	51	54	61	66	68	67	68	59
2	°C	11.2	11.2	8.9	7.7	6.8	6.6	8.8	13.3	16.1	17.1	18.2	18.2	19.2	18.4	18.3	18.2	18.0	16.4	14.2	11.3	11.5	12.0	11.9	10.9	13.8
	%	69	68	75	80	84	88	85	61	48	46	38	38	40	40	38	40	42	46	50	68	73	75	72	73	60
3	°C	10.4	10.1	10.0	9.9	10.9	11.1	14.2	16.1	17.5	18.2	18.2	18.2	18.2	18.5	18.2	18.4	17.8	16.9	15.2	11.7	11.8	14.6	14.8	13.9	14.8
	%	75	77	77	78	79	79	72	66	62	59	56	53	53	53	55	55	55	68	64	78	85	75	74	76	67
4	°C	10.7	11.8	11.0	9.9	9.1	8.1	10.5	16.6	16.4	18.6	19.1	18.2	18.9	18.0	17.5	18.0	17.6	16.8	15.8	14.5	13.8	13.6	22.7	12.6	14.6
	%	85	87	89	90	94	95	97	71	67	65	59	64	64	67	69	70	68	69	73	79	85	87	88	88	78
5	°C	12.1	11.7	11.6	11.6	10.4	8.9	10.7	16.2	17.7	18.6	19.4	20.4	21.2	20.4	19.9	19.7	19.0	18.6	17.7	12.5	12.1	10.7	10.4	9.5	15.0
	%	86	85	82	82	85	86	86	71	61	58	55	48	47	50	54	56	59	65	71	81	92	94	95	92	73
6	°C	9.5	9.4	9.2	9.2	8.3	8.2	10.2	15.6	18.1	20.3	20.2	20.5	20.6	21.5	21.7	21.4	20.5	19.4	18.9	18.5	18.4	17.7	17.4	16.0	16.3
	%	96	97	96	98	98	100	100	82	77	66	67	67	69	70	71	74	82	93	96	96	96	98	98	99	87
7	°C	15.4	13.7	13.6	13.3	14.6	15.2	18.9	20.6	24.1	26.7	27.4	28.6	29.1	29.6	21.9	19.0	18.0	17.1	17.2	16.8	16.0	16.0	16.1	16.2	20.7
	%	98	98	100	98	95	95	75	70	47	37	13	10	10	11	60	75	80	81	79	82	90	88	90	88	70
8	°C	16.0	15.9	15.1	15.2	15.1	16.4	17.4	17.5	18.8	19.7	20.2	21.8	22.2	22.0	21.1	22.0	23.0	20.9	19.7	18.7	18.6	19.8	19.7	19.7	19.0
	%	90	92	94	97	95	85	77	88	74	71	71	64	61	57	72	71	66	71	74	80	86	84	82	84	79
9	°C	19.4	19.0	18.3	17.8	17.1	16.7	16.8	17.3	16.8	16.9	16.9	16.2	15.8	16.8	16.9	16.4	16.8	15.8	14.6	14.4	13.9	13.9	13.8	13.8	16.3
	%	81	84	88	91	91	87	84	84	90	92	96	98	96	91	88	76	70	72	80	80	88	84	84	84	86
10	°C	13.6	12.9	12.9	12.7	12.7	12.8	13.8	14.7	15.6	17.6	17.7	19.5	19.6	23.9	23.3	19.9	19.9	17.7	16.8	16.8	15.2	13.5	13.7	14.0	16.2
	%	84	86	89	91	92	90	85	76	67	56	55	57	60	40	39	56	67	85	77	86	84	83	67	77	72
11	°C	12.5	11.6	11.2	11.3	10.6	10.5	11.2	11.5	12.8	14.3	14.9	14.9	15.7	14.9	14.9	14.9	14.4	13.2	12.9	13.0	10.9	10.7	10.7	10.7	12.7
	%	86	86	84	80	78	75	72	72	69	60	50	50	49	49	51	50	54	55	57	56	74	74	74	78	66
12	°C	10.3	10.2	9.4	9.1	9.0	8.8	10.8	12.8	14.1	15.1	15.7	16.3	16.1	17.0	16.3	16.9	14.4	14.1	12.4	11.6	10.0	8.9	8.2	6.9	12.2
	%	81	77	83	82	85	80	74	65	58	46	45	43	43	42	45	48	50	53	59	68	71	80	87	93	65
13	°C	6.8	5.8	5.7	5.3	4.7	4.1	8.9	14.1	15.1	16.6	17.0	18.2	18 12	19.2	19.6	19.0	18.2	17.2	16.0	13.9	11.9	10.8	9.9	9.1	12.7
	%	94	94	95	95	95	97	97	64	61	61	60	56	57	55	55	57	62	73	82	85	86	94	94	96	78
14	°C	9.2	8.8	8.7	8.8	7.6	6.7	10.9	16.1	17.8	19.6	19.7	20.6	19.8	18.9	19.6	18.9	18.7	17.7	16.7	15.9	15.6	14.8	14.1	12.8	15.0
	%	98	95	97	96	94	96	98	70	69	61	53	59	58	56	60	60	64	68	72	75	86	87	86	87	77
15	°C	12.5	12.9	11.9	10.8	10.0	11.7	14.6	17.8	18.2	19.0	19.5	20.6	19.7	19.5	19.3	19.3	18.9	17.7	16.4	16.4	16.4	16.4	16.3	16.3	16.3
	%	87	86	87	88	39	88	80	68	60	53	49	47	48	51	55	56	60	76	87	89	88	87	87	88	73
16	°C	15.6	14.4	13.9	12.1	11.0	10.6	13.8	16.0	18.4	19.4	21.5	22.5	22.5	21.6	21.4	21.0	20.4	19.8	19.4	18.4	19.5	19.1	18.3	18.5	17.9
	%	89	95	96	96	93	95	86	78	68	66	64	62	64	67	81	74	77	81	74	84	83	86	86	89	81
17	°C	18.4	18.6	18.3	17.9	17.3	16.5	18.3	20.8	21.2	22.5	23.0	23.5	22.7	22.1	21.2	21.2	20.6	20.0	18.6	18.1	16.4	16.2	16.2	17.4	19.4
	%	90	87	85	88	90	95	86	77	75	70	63	61	65	66	72	73	77	83	91	92	93	96	98	100	82
18	°C	17.4	17.6	17.6	17.4	17.3	17.0	18.5	19.9	20.2	21.5	22.3	22.3	22.4	22.1	21.4	20.5	20.2	19.1	17.5	17.1	16.0	14.9	14.5	14.3	18.7
	%	94	96	93	91	92	93	84	77	70	66	66	61	61	63	64	70	73	77	83	86	89	93	93	91	90
19	°C	13.8	13.5	13.6	12.4	11.9	12.2	15.2	19.3	20.1	20.0	21.9	22.0	22.7	22.4	22.0	21.0	20.1	19.6	18.9	18.8	18.7	18.3	18.2	18.0	18.1
	%	93	96	96	96	96	98	98	73	67	66	63	63	68	68	69	76	77	82	86	91	94	97	98	99	84
20	°C	17.9	17.7	17.1	16.6	14.9	16.1	16.8	18.2	20.9	23.8	26.0	29.6	32.7	33.8	33.9	30.0	28.0	25.9	23.8	22.3	20.2	19.4	19.7	21.0	22.8
	%	99	99	99	99	99	99	99	100	75	65	57	50	44	41	38	42	44	47	53	58	69	72	69	70	70
21	°C	19.8	17.6	17.6	17.6	17.4	17.4	18.3	19.8	20.9	21.5	24.0	23.2	22.0	23.3	21.7	20.4	20.1	19.8	19.7	19.2	19.1	19.2	19.0	18.9	19.9
	%	73	96	94	95	95	94	93	81	76	73	67	70	73	70	74	83	85	88	90	91	95	97	97	98	85
22	°C	18.8	18.5	18.8	18.4	18.3	18.6	19.8	21.4	22.1	23.5	23.1	22.8	22.0	20.1	19.0	18.7	18.8	18.6	17.8	17.6	17.2	16.9	16.8	16.8	19.3
	%	98	98	96	96	96	95	91	86	83	77	76	79	81	88	98	97	91	91	96	97	97	97	95	92	91
23	°C	16.8	16.6	16.8	16.6	16.8	16.9	17.1	17.8	18.6	19.0	19.6	20.0	20.1	20.3	19.7	18.7	18.0	17.8	17.0	17.2	17.0	17.0	16.7	16.5	17.9
	%	92	90	90	91	92	92	93	90	86	78	76	75	76	73	74	77	79	80	81	81	78	77	79	77	82
24	°C	16.6	16.7	16.2	16.0	16.0	16.6	14.8	14.9	15.7	15.5	15.5	14.7	16.4	16.8	14.8	14.7	14.4	14.7	14.7	14.6	13.9	14.4	13.7	13.0	15.2
	%	75	72	73	73	72	70	81	83	79	78	78	93	91	92	100	96	90	66	86	90	93	81	81	81	85
25	°C	9.6	9.2	8.6	9.4	9.0	8.6	14.4	15.7	16.7	16.5	18.2	18.7	18.8	19.0	19.0	18.5	18.3	17.6	16.2	15.8	16.0	16.2	16.0	16.1	15.1
	%	90	94	98	97	98	99	91	84	78	66	66	57	58	56	56	57	58	61	67	83	78	75	77	74	75
26	°C	15.9	15.9	16.0	16.2	16.2	16.2	17.1	18.1	18.7	19.5	19.5	20.1	20.6	21.6	20.8	20.5	19.8	18.8	17.8	17.6	15.5	13.6	13.0	13.0	17.6
	%	75	75	76	74	73	79	79	76	73	73	73	70	66	63	67	70	73	77	83	84	84	91	94	93	77
27	°C	15.3	15.3	15.2	14.3	14.7	14.1	16.3	20.3	20.3	20.3	21.3	22.3	22.4	23.0	22.1	22.0	21.7	20.3	19.2	19.1	15.8	18.2	18.0	17.9	18.9
	%	94	91	89	93	94	96	96	77	76	75	74	70	70	70	73	73	75	79	87	87	88	90	92	93	83
28	°C	17.2	17.0	16.8	14.1	14.1	15.3	16.2	17.7	22.4	20.1	19.7	20.0	20.0	20.8	19.8	19.6	19.0	18.5	18.7	18.7	18.2	18.1	18.1	18.2	18.3
	%	95	95	97	94	97	100	100	96	71	80	82	82	81	78	82	85	89	95	96	94	92	92	92	90	90
29	°C	18.3	18.0	17.8	18.0	17.9	18.0	18.5	18.8	17.3	17.4	17.8	18.7	19.7	19.3	18.3	18.5	18.3	17.8	17.8	17.8	18.1	18.0	18.3	18.4	18.2
	%	91	91	89	89	84	83	83	86	96	91	91	83	80	81	88	90	89	93	92	90	87	88	86	86	88
30	°C	18.0	17.8	17.8	17.8	17.8	17.8	18.1	18.7	19.2	19.5	20.4	21.5	20.4	21.1	19.6	19.5	19.6	19.2	19.0	19.0	18.3	18.0	17.8	17.3	18.9
	%	83	88	88	89	91	91	91	91	89	88	84	80	84	84	89	90	90	94	95	95	95	95	96	95	90
31	°C	17.0	16.9	16.7	16.1	16.1	16.2	18.1	20.0	21.4	22.3	22.4	21.2	20.1	20.0	19.0	19.1	20.2	18.6	17.5	17.0	16.6	15.8	15.4	15.1	18.3
	%	95	94	93	93	94	93	88	75	66	63	65	66	72	75	80	82	78	84	91	91	91	84	84	85	82
M	°C	14.6	14.9	13.6	13.4	13.1	13.0	14.9	17.1	18.3	19.3	19.9	20.7	20.9	21.0	19.9	19.4	18.9	18.0	17.2	16.3	15.7	15.4	15.3	15.0	16.9
	%	87	88	89	89	89	90	87	77	71	66	63	62	62	62	67	69	70	74	78	82	86	86	86	87	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOCHTIGHEID.

No. 35/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_t = 1.2 M.
November 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.8	15.8	16.3	16.7	16.8	16.8	17.4	18.5	18.9	20.0	20.0	21.4	21.1	21.7	20.4	19.8	18.9	17.9	17.3	16.9	17.0	16.8	17.1	16.2	18.1
	%	83	82	77	77	85	84	80	75	65	52	59	52	54	52	57	60	65	73	86	93	94	95	93	95	75
2	°C	15.7	15.7	15.8	15.9	15.5	15.9	17.9	18.7	19.0	20.0	21.1	21.2	20.8	21.1	20.9	20.0	19.0	19.0	18.6	18.9	18.8	18.5	18.3	18.3	18.5
	%	95	95	94	92	90	84	75	69	68	62	59	56	58	59	62	64	71	76	77	76	77	81	83	83	75
3	°C	16.9	17.0	17.0	17.1	17.0	17.1	17.6	18.6	19.3	19.9	20.8	21.3	21.9	22.2	21.2	20.6	19.7	19.1	18.6	18.7	18.5	18.3	17.8	17.8	18.9
	%	85	89	90	98	93	94	92	87	86	81	77	75	73	74	77	78	83	85	87	87	92	94	97	97	86
4	°C	18.0	17.9	17.8	17.5	17.8	17.9	18.5	19.3	19.5	18.7	19.8	20.2	20.2	21.8	20.9	20.0	19.1	19.1	18.7	18.9	18.9	18.8	19.0	18.7	19.0
	%	94	98	92	93	94	92	90	88	84	94	87	81	80	78	78	82	90	89	88	89	91	93	92	94	85
5	°C	18.3	18.2	18.0	18.0	18.4	18.7	19.0	19.7	19.7	21.2	21.8	22.6	23.0	24.0	22.2	22.8	21.0	22.2	21.0	19.1	19.0	19.9	19.9	19.3	20.3
	%	95	96	95	94	97	92	92	90	90	81	78	78	72	69	80	81	88	81	89	94	94	96	88	87	87
6	°C	18.3	17.9	17.6	17.3	16.4	16.9	18.7	21.0	23.4	23.4	24.1	22.8	23.1	22.4	21.4	21.6	20.1	19.1	18.8	18.4	18.1	18.0	18.0	17.5	19.8
	%	93	93	92	90	91	90	80	71	61	69	59	62	64	68	74	74	80	85	86	86	86	86	83	85	79
7	°C	17.0	16.7	16.6	16.1	15.9	16.1	18.0	19.1	19.5	20.6	21.0	21.7	21.7	21.6	21.1	20.5	21.0	20.1	19.4	18.6	17.9	18.6	14.5	13.8	18.6
	%	91	87	90	89	90	86	79	70	71	66	62	56	58	58	68	75	70	76	80	83	85	89	92	95	78
8	°C	16.4	13.5	11.9	11.4	10.8	11.1	16.1	18.5	20.4	21.9	22.7	23.1	23.0	22.2	22.1	21.3	20.9	20.0	19.1	17.7	17.1	16.5	17.5	16.9	18.0
	%	96	97	97	97	97	99	100	80	67	58	57	53	53	53	57	60	62	68	75	86	90	92	92	92	78
9	°C	16.4	16.0	16.4	17.1	17.2	17.9	18.5	21.0	22.0	22.7	22.4	20.7	20.3	17.4	16.1	15.8	15.9	14.7	14.6	14.5	14.2	13.9	13.9	13.6	17.2
	%	92	90	94	90	91	83	81	72	62	59	58	69	72	99	100	96	88	95	94	95	99	97	95	91	86
10	°C	13.3	13.1	13.1	13.3	13.2	13.3	13.9	15.0	15.8	16.5	16.3	16.2	16.3	16.5	16.3	16.2	16.2	15.3	15.1	14.2	14.0	14.4	14.2	13.0	14.8
	%	88	87	83	71	68	65	63	60	54	50	53	50	49	46	48	50	50	53	55	53	56	55	57	56	59
11	°C	12.8	11.7	11.7	12.8	13.8	14.3	17.2	15.5	16.5	18.1	18.7	19.0	19.0	18.7	19.3	19.3	18.0	17.3	16.6	16.6	16.4	16.7	15.8	15.3	15.3
	%	54	61	61	55	61	59	50	55	57	53	53	51	52	53	54	53	64	59	62	53	53	57	68	70	58
12	°C	15.3	15.3	15.3	15.3	15.3	15.8	17.2	17.8	18.8	19.5	19.6	19.9	20.1	20.6	20.1	19.8	18.9	18.1	17.6	17.5	17.1	16.8	16.7	16.6	17.7
	%	70	68	68	69	67	65	63	53	67	65	56	64	63	63	64	64	68	72	75	76	80	80	80	80	69
13	°C	16.2	16.0	15.9	15.8	15.7	16.0	17.8	19.0	19.7	20.7	21.7	21.8	22.8	22.0	21.9	20.5	20.5	18.6	18.4	17.6	17.2	17.3	16.2	15.9	18.6
	%	80	80	80	81	83	84	77	73	70	58	62	62	62	62	63	66	68	74	79	81	83	83	86	88	75
14	°C	15.1	16.1	15.1	16.2	16.3	17.1	18.4	18.8	19.5	19.9	21.1	22.0	21.7	20.8	20.7	20.8	18.9	18.4	17.9	16.4	15.5	16.4	16.4	15.4	18.2
	%	89	85	89	91	94	89	83	83	78	75	67	63	62	54	66	55	71	72	76	87	89	92	94	92	80
15	°C	17.1	17.0	16.5	16.4	16.6	17.2	17.6	17.6	17.5	18.5	19.2	19.6	21.3	19.7	20.3	20.5	19.6	19.4	19.4	19.2	18.7	17.7	17.7	17.9	18.4
	%	93	93	95	95	96	91	93	92	91	86	86	81	76	77	74	74	79	84	90	93	94	96	96	95	88
16	°C	17.3	16.9	16.3	15.9	16.9	17.2	20.6	21.2	18.9	23.1	24.4	25.8	25.8	25.8	25.1	24.9	24.1	22.8	21.7	20.9	20.8	20.5	19.9	18.8	21.1
	%	95	95	97	97	96	93	82	82	91	77	72	70	70	74	75	73	83	90	95	94	96	94	96	100	87
17	°C	18.6	17.6	18.2	18.4	18.6	19.7	20.9	22.8	24.0	23.3	24.1	25.9	23.5	23.0	24.0	22.5	22.7	22.0	21.1	20.2	20.2	20.1	19.7	19.8	21.3
	%	99	98	100	98	97	93	87	80	72	75	72	65	73	77	72	79	78	82	93	94	96	96	97	98	86
18	°C	19.2	19.7	19.0	19.0	18.5	18.6	19.3	20.7	21.9	22.1	22.8	22.7	23.6	22.9	20.6	19.8	19.6	19.8	19.6	18.8	18.5	18.8	19.0	18.8	20.1
	%	98	98	98	98	96	94	92	87	77	81	74	75	72	73	82	89	90	89	89	92	93	91	89	91	88
19	°C	18.5	18.5	15.3	15.6	16.2	16.3	17.6	20.2	19.7	21.2	21.9	21.9	20.2	20.2	19.9	19.8	19.1	18.0	16.9	16.9	16.8	16.9	16.8	16.8	18.4
	%	91	93	97	95	67	58	51	43	46	45	42	41	45	52	57	60	64	70	74	73	75	74	74	73	55
20	°C	16.6	16.3	15.9	15.7	15.7	15.9	17.9	19.3	19.7	20.3	20.9	20.7	20.8	20.5	20.1	19.0	18.5	17.7	17.4	15.8	16.6	15.2	15.3	16.0	17.7
	%	72	74	79	78	79	78	72	67	64	58	50	50	50	51	56	58	59	59	66	70	74	75	75	75	66
21	°C	14.9	14.6	14.5	14.4	14.6	15.3	15.6	15.4	17.9	19.1	20.1	21.1	21.0	21.6	20.3	19.8	18.9	18.4	17.0	15.8	15.7	15.6	14.8	13.6	17.0
	%	75	75	78	79	75	70	73	79	69	61	55	49	48	47	48	52	60	64	76	80	81	82	82	82	68
22	°C	11.4	10.4	11.2	12.5	12.5	13.6	15.7	15.7	17.6	19.2	19.4	19.9	19.6	18.8	18.8	18.5	18.0	17.6	16.5	16.2	16.0	15.9	15.4	15.4	16.1
	%	83	85	90	88	87	85	72	76	68	55	51	49	50	50	51	53	55	57	60	65	68	70	72	71	67
23	°C	15.5	15.4	15.4	15.3	14.8	14.2	15.1	17.0	18.8	19.8	21.7	21.7	23.1	23.0	21.0	21.1	20.7	19.8	19.1	19.5	17.8	17.2	18.0	18.5	18.5
	%	73	74	75	78	83	83	75	66	65	61	57	63	60	60	64	66	71	76	84	72	79	79	75	78	72
24	°C	17.9	17.8	17.6	17.4	17.0	17.4	17.7	17.9	18.8	20.7	21.7	20.7	20.0	20.1	19.5	18.5	17.7	17.7	16.7	17.1	17.0	16.9	16.7	15.9	18.2
	%	78	76	77	78	78	77	76	75	69	63	63	60	60	58	58	58	62	67	73	70	71	73	79	81	70
25	°C	15.6	15.6	15.6	14.7	15.1	15.6	17.5	18.5	19.8	19.8	19.6	20.0	20.1	20.8	20.0	19.2	18.7	17.9	16.8	15.6	15.8	15.2	14.0	14.7	17.5
	%	76	69	76	74	75	73	69	68	66	60	60	57	53	52	52	52	55	60	65	70	71	69	72	71	65
26	°C	13.6	12.6	10.4	9.4	8.7	9.7	14.8	16.8	18.0	19.9	21.9	22.5	22.7	22.5	21.7	21.8	20.8	19.7	18.8	18.7	18.1	18.0	17.9	18.1	17.4
	%	76	78	86	91	92	95	70	68	66	59	53	50	49	53	58	61	66	75	83	86	88	88	79	73	73
27	°C	18.0	17.9	17.4	17.0	16.4	17.7	18.6	21.7	22.7	23.9	24.7	24.5	23.4	23.6	22.0	21.6	20.5	19.4	17.9	18.2	19.1	18.3	18.3	16.6	19.9
	%	65	66	68	71	71	64	54	44	41	38	36	35	38	44	48	54	60	68	78	79	75	71	66	77	59
28	°C	15.7	16.1	14.9	15.2	14.0	15.1	15.2	16.0	17.9	18.7	18.9	18.8	18.7	19.5	19.7	20.5	19.8	18.6	17.4	16.7	15.9	15.7	15.8	15.4	17.0
	%	85	81	91	89	95	90	95	94	76	61	61	63	65	61	53	55	53	61	73	75	82	82	82	85	75
29	°C	15.4	15.2	14.4	14.3	13.4	15.4	18.2	18.5	20.4	21.3	21.9	22.3	21.8	22.0	20.7	20.7	20.4	19.4	18.5	18.2	18.0	18.2	17.8	17.8	18.5
	%	85	88	87	88	90	82	68	61	50	55	54	54	56	59	63	67	71	78	83	89	91	91	90	87	75
30	°C	17.8	17.8	17.5	17.4	17.4	17.4	17.7	18.2	17.6	17.5	17.7	19.3	21.2	20.7	19.6	19.5	19.5	19.3	18.5	17.8	17.5	16.6	16.4	15.5	18.1
	%	89	91	95	97	98	99	98	96	95	97	97	90	70	76	79	80	80	82	85	89	91	93	92	92	90
31	°C																									
	%																									
Me	°C	16.3	16.0	15.6	15.6	15.7	16.0	17.5	18.7	19.4	20.4	21.1	21.4	21.4	21.2	20.6	20.2	19.5	18.9	18.2	17.5	17.4	17.3	17.0	16.6	18.3
	%	85	85	86	86	86	83	78	74	70	66	63	61	60	62	65	67	70	74	79	81	83	84	84	84	76

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 25/179 PORT ELIZABETH (WEERKANTOOR/WEATHER OFFICE). ϕ = 33° 59' S; λ = 25° 36' E; H = 62 M; h_3 = 1.2 M.

December/December 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.4	13.4	14.4	16.0	15.7	17.5	17.9	18.0	19.2	19.4	20.0	19.8	19.8	20.1	20.0	19.8	19.4	18.5	18.4	18.7	18.7	18.4	18.0	18.0	18.1
	%	93	93	98	97	98	93	87	92	80	78	77	77	79	79	79	80	84	91	90	85	85	86	95	93	87
2	°C	17.3	16.9	17.1	17.1	17.1	17.6	18.0	19.9	21.0	21.8	21.3	22.0	22.4	21.9	23.1	21.9	21.6	20.9	19.8	18.9	17.6	15.6	16.5	14.9	19.2
	%	93	96	94	94	94	90	88	75	67	61	60	60	58	56	56	57	60	62	73	80	86	89	89	92	76
3	°C	15.7	15.7	14.7	13.1	14.1	13.6	17.9	19.5	20.9	21.9	23.0	22.5	21.1	22.8	22.4	21.9	21.9	20.9	18.8	18.9	18.8	18.1	17.8	17.8	19.0
	%	91	91	92	88	92	96	84	70	60	54	50	54	55	54	48	54	57	61	70	75	78	80	78	76	71
4	°C	17.5	16.8	15.7	14.7	14.5	16.4	17.5	19.2	19.6	20.3	21.9	22.8	23.8	23.6	22.5	21.9	20.9	20.0	19.3	18.6	18.5	18.5	18.3	17.7	19.2
	%	76	78	83	89	89	86	80	63	61	62	53	53	52	51	54	57	64	70	77	80	79	81	82	86	71
5	°C	16.7	15.3	15.0	14.5	14.9	15.2	15.3	18.3	20.5	22.2	23.0	23.3	22.6	22.5	22.7	22.1	20.7	20.3	19.8	18.5	18.8	18.6	18.5	18.6	19.1
	%	91	89	94	98	99	100	100	81	71	64	61	61	64	65	67	67	72	77	79	90	92	92	93	88	81
6	°C	18.9	18.7	18.9	18.5	18.9	19.4	20.4	21.9	22.9	23.7	23.8	24.1	23.9	24.1	23.4	22.9	21.9	20.8	19.7	19.0	18.9	18.7	18.6	18.7	20.9
	%	84	84	83	82	81	81	77	75	70	61	58	54	57	57	60	62	60	71	81	86	89	90	87	80	74
7	°C	18.6	18.5	18.0	17.9	17.8	17.8	18.1	18.8	20.4	20.6	21.5	20.9	20.7	19.6	19.5	19.2	18.5	18.4	18.2	17.4	17.3	17.4	17.4	17.4	18.8
	%	77	76	76	76	73	71	66	63	58	56	53	60	65	71	70	73	73	77	82	90	94	96	97	96	75
8	°C	17.4	17.4	17.4	17.4	17.4	18.6	19.4	19.8	21.0	22.7	25.9	24.9	22.7	19.8	19.0	18.8	18.7	19.5	18.5	17.8	17.8	17.8	17.7	17.8	19.4
	%	96	94	94	94	96	94	79	76	71	64	56	54	63	73	81	81	82	77	64	85	85	84	84	82	80
9	°C	17.7	17.3	16.6	16.5	17.5	15.6	18.0	19.0	18.9	20.5	18.9	17.7	16.8	19.1	19.0	19.0	18.1	17.8	16.0	16.3	16.0	15.7	15.0	14.9	17.5
	%	85	86	88	78	74	80	76	69	63	58	62	65	57	56	56	53	54	67	62	60	59	61	63	75	67
10	°C	14.4	13.1	13.0	12.1	13.1	13.9	15.3	17.2	18.0	19.3	19.3	19.9	20.1	19.8	20.0	18.9	19.0	18.7	18.0	16.8	17.0	17.0	15.9	15.1	16.9
	%	76	76	84	87	77	73	64	57	56	54	52	50	51	51	51	55	57	63	64	72	76	83	85	89	67
11	°C	15.4	15.1	15.3	15.0	14.5	15.3	18.2	18.3	19.3	20.5	21.5	22.9	23.0	23.0	22.3	22.0	21.5	21.0	20.0	19.2	19.1	18.8	18.1	17.5	19.1
	%	89	88	89	88	91	84	71	66	61	57	56	52	53	53	55	57	61	69	79	83	86	89	92	91	73
12	°C	16.1	15.2	16.1	16.1	16.1	16.3	17.4	19.3	20.7	20.9	21.3	21.0	21.0	21.4	21.7	20.1	20.0	19.8	18.8	18.2	17.7	17.3	17.0	16.9	18.6
	%	97	96	95	94	94	99	83	73	70	67	65	67	67	67	68	75	75	75	79	83	88	90	90	90	81
13	°C	16.0	16.3	16.3	16.8	17.4	17.5	17.6	17.5	18.9	18.9	19.8	19.5	19.5	19.1	20.3	19.9	19.8	19.8	19.2	19.0	19.0	19.0	18.9	18.9	18.5
	%	92	93	94	92	84	82	90	91	84	84	77	75	75	79	70	74	75	76	77	77	78	78	79	78	81
14	°C	18.7	18.7	18.6	18.5	18.8	18.8	19.0	19.7	19.8	19.9	20.8	21.9	22.8	22.9	23.0	22.3	21.2	20.4	19.8	19.9	20.2	20.2	19.7	19.1	20.2
	%	78	81	77	78	79	78	77	72	70	69	67	66	61	62	65	68	78	84	89	91	93	94	94	93	77
15	°C	18.6	18.6	18.0	17.8	18.0	18.6	19.7	21.8	23.1	24.3	24.7	24.8	25.7	24.5	21.5	22.5	24.2	21.8	22.4	19.4	19.0	19.2	20.1	19.8	21.2
	%	94	93	94	95	94	91	83	77	70	63	66	63	60	63	75	71	66	65	63	91	90	89	89	83	79
16	°C	19.7	18.5	17.9	17.6	17.5	17.7	19.2	21.0	20.7	19.6	20.8	21.5	22.4	22.2	21.7	21.4	21.6	19.7	18.8	18.4	18.7	18.7	18.6	17.7	19.7
	%	83	91	93	98	99	97	91	80	82	93	88	80	76	74	71	73	71	79	85	89	89	88	87	88	85
17	°C	17.7	16.8	16.7	16.5	16.5	16.3	17.8	19.4	20.5	21.0	21.7	22.0	22.8	22.8	22.2	21.9	21.1	20.5	19.6	19.1	19.7	19.0	18.5	17.5	19.5
	%	85	86	85	86	86	83	83	79	71	68	62	58	53	56	56	61	68	75	83	87	88	88	90	92	76
18	°C	16.9	16.3	16.4	16.4	16.8	17.0	18.4	19.8	20.8	21.3	22.0	22.3	22.2	23.1	21.5	21.8	20.0	19.5	19.4	18.8	18.1	15.8	15.5	14.5	18.9
	%	92	92	92	94	92	97	90	75	72	70	66	62	61	59	63	64	73	72	76	85	82	97	97	94	80
19	°C	14.2	13.8	13.7	14.2	14.0	14.9	14.9	14.6	15.3	14.6	15.7	17.9	18.8	19.2	19.1	18.8	18.4	18.3	17.4	15.7	14.7	13.4	13.6	11.6	15.7
	%	93	93	88	84	85	78	77	90	80	85	89	72	66	63	63	63	64	61	65	72	76	85	87	91	78
20	°C	13.1	11.3	11.5	10.4	9.3	10.9	16.9	18.8	19.5	20.2	21.4	21.9	21.8	21.5	21.9	21.3	20.9	19.9	19.5	18.7	18.6	18.1	17.7	17.7	17.6
	%	91	95	94	93	94	97	77	72	69	66	63	61	61	63	63	64	66	70	74	78	80	82	84	86	77
21	°C	16.8	16.6	15.6	15.1	14.5	15.6	16.8	18.9	20.1	22.9	24.8	37.1	30.3	28.5	25.8	22.8	22.1	20.7	19.5	18.4	19.6	18.4	17.8	17.6	20.3
	%	90	92	97	97	98	98	88	60	71	61	56	52	37	36	45	63	67	76	91	100	98	93	96	93	78
22	°C	17.6	17.3	16.7	16.6	16.4	16.6	18.6	19.0	21.1	21.2	21.8	22.1	22.0	23.1	22.1	21.0	20.9	20.3	20.4	19.7	18.3	17.2	16.6	16.6	19.3
	%	89	90	93	93	92	90	79	74	73	73	73	72	73	71	73	76	77	84	87	90	90	94	97	96	83
23	°C	16.6	16.5	17.6	17.6	17.8	18.6	20.0	20.9	20.6	22.3	22.9	22.8	22.6	20.4	19.5	19.6	19.5	19.5	18.5	17.4	16.7	16.3	14.8	15.4	18.9
	%	97	97	98	95	95	90	82	77	74	63	60	61	63	71	69	57	65	55	57	57	68	70	72	70	75
24	°C	15.6	16.3	15.4	14.3	13.9	13.8	17.4	18.4	20.1	20.1	20.9	21.1	21.0	21.0	21.3	21.0	20.9	20.3	19.8	17.6	16.1	14.6	15.3	15.2	18.0
	%	68	69	67	70	70	74	65	66	62	62	60	58	58	57	56	58	60	62	67	77	85	91	91	91	68
25	°C	15.5	15.4	15.4	15.4	15.4	16.0	18.3	20.1	20.1	21.0	21.6	21.9	22.0	21.8	21.9	21.5	20.7	19.4	19.4	19.1	16.9	16.3	15.5	15.1	18.5
	%	92	91	91	91	96	97	75	59	60	58	54	53	54	54	56	57	58	61	61	67	76	80	87	88	71
26	°C	15.5	14.5	13.7	12.6	12.3	13.3	17.8	19.3	20.2	21.0	21.7	21.9	21.7	21.4	21.0	20.9	19.9	19.3	18.7	17.7	17.1	16.6	16.0	15.7	17.9
	%	87	90	92	93	93	95	68	62	58	59	56	56	57	59	62	61	63	68	72	80	85	86	88	89	74
27	°C	15.5	15.1	14.6	13.8	14.4	15.0	19.0	21.7	22.5	23.4	22.9	23.3	22.6	22.8	21.9	21.0	21.0	21.1	20.4	20.0	18.9	18.9	18.0	17.7	19.4
	%	89	90	86	86	84	83	68	58	55	54	57	55	57	59	67	77	77	82	87	93	89	85	85	83	75
28	°C	16.6	15.6	14.6	15.5	15.6	16.6	19.0	20.2	21.1	21.9	22.2	22.2	22.9	21.6	22.1	21.1	20.3	20.1	19.3	19.1	18.7	18.4	18.4	18.2	19.2
	%	81	87	90	86	85	76	60	55	58	60	53	56	54	60	62	63	65	54	56	69	71	71	71	70	67
29	°C	18.0	18.0	18.0	17.9	17.2	17.9	18.8	19.1	20.7	21.8	22.8	22.4	22.9	22.9	22.5	21.9	21.8	21.7	20.9	19.8	18.0	18.4	18.0	16.0	19.7
	%	70	69	67	68	71	72	76	67	59	55	51	52	52	52	56	58	59	59	66	75	79	85	89	89	66
30	°C	16.3	17.5	16.8	15.6	15.8	15.9	19.5	21.0	22.4	22.1	22.9	23.7	23.7	23.4	23.6	23.3	22.8	22.5	22.0	21.6	21.6	20.5	20.3	20.6	20.7
	%	93	84	89	92	94	92	79	65	67	62	63	59	60	62	65	67	68	73	82	89	90	94	86	84	76
31	°C	19.6	19.4	19.4	19.4	19.3	18.5	18.4	18.7	18.4	21.1	22.0	22.0	22.5	22.2	21.6	21.3	20.9	20.0	19.1	17.0	14.0	14.2	12.6	11.6	18.9
	%	93	92	90	90	86	89	83	82	76	63	54	54	52	47	49	50	62	56	56	80	71	72	79	85	70
Me	°C	16.7	16.3	16.1	16.9	15.9	16.4	18.1	19.3	20.3	21.1	21.8	22.1	22.3	22.0	21.6	21.1	20.7	20.0	19.4	18.5	18.1	17.5	17.2	16.8	19.0
	%	87	86	88	89	88	87	79	72	68	65	62	60	60	61	62	65	67	70	75	81	83	85	87	87	76

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Januarie/January 1952

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.8	22.8	22.6	22.6	22.8	22.3	22.4	21.3	23.2	23.6	22.5	22.1	21.5	22.7	23.2	23.0	23.3	23.3	23.2	22.3	22.7	23.4	23.1	22.3	22.7
	%	88	(86)	84	78	79	78	76	86	76	72	82	88	88	78	78	78	76	74	76	84	83	74	84	83	80
2	°C	21.9	22.1	22.3	22.3	22.1	22.3	23.3	22.9	24.7	25.5	27.2	28.5	28.6	27.6	25.3	24.3	24.0	23.4	23.1	23.4	22.6	21.7	20.3	20.6	23.7
	%	83	85	85	79	79	78	76	87	84	79	69	63	65	70	77	81	81	84	83	75	92	96	87	93	80
3	°C	20.1	19.8	20.2	20.2	20.3	20.8	21.5	22.0	22.6	22.7	23.3	22.3	22.2	23.0	23.8	23.8	23.2	23.0	22.6	22.4	21.5	21.2	21.0	21.0	21.9
	%	96	90	90	89	87	86	84	86	83	83	82	78	78	72	68	68	68	64	65	70	77	80	83	89	80
4	°C	20.4	20.2	20.2	20.3	19.9	20.4	22.1	24.9	25.0	24.7	26.1	25.9	25.7	25.9	25.9	25.7	24.8	24.7	24.5	24.4	24.2	24.0	24.0	24.0	23.7
	%	93	94	90	90	94	91	80	67	66	67	67	67	68	69	69	71	73	75	76	77	79	82	84	85	78
5	°C	23.4	22.5	22.1	21.4	20.8	21.5	24.2	25.8	25.4	25.7	26.4	26.7	27.2	27.7	27.4	27.1	27.0	25.8	25.5	25.1	25.1	25.0	25.0	24.7	24.9
	%	89	92	91	93	96	93	80	77	77	78	79	82	78	78	78	77	77	84	88	91	91	90	87	90	85
6	°C	25.4	24.8	24.5	25.2	24.7	24.7	25.8	27.1	27.2	27.6	27.6	27.1	27.1	27.1	26.9	25.5	24.9	24.1	23.8	23.5	23.5	21.0	20.2	19.7	25.0
	%	85	91	94	71	73	72	65	45	52	49	55	67	62	62	65	63	65	68	72	68	69	92	96	97	70
7	°C	19.7	19.6	19.8	20.0	20.1	19.5	19.5	19.4	20.1	21.1	21.7	19.6	19.8	21.2	19.8	20.1	19.9	19.4	19.4	19.7	19.5	19.4	19.2	18.4	19.8
	%	97	94	92	90	92	98	99	99	98	91	83	92	89	78	92	86	94	97	90	88	96	97	91	96	92
8	°C	18.4	18.7	18.4	17.6	17.7	17.8	18.3	18.2	17.7	18.4	18.8	20.4	21.1	19.9	20.8	20.9	21.4	21.8	21.0	20.6	20.3	20.1	19.8	19.8	19.5
	%	95	97	89	96	97	95	94	94	94	95	89	78	72	79	73	78	70	66	71	80	79	81	84	84	85
9	°C	19.5	19.5	18.7	17.9	18.0	18.7	21.2	22.9	23.7	24.5	24.5	24.9	25.0	25.0	25.1	25.0	24.8	24.3	23.6	23.1	22.0	21.3	20.7	20.3	22.3
	%	84	83	84	86	85	80	69	66	64	64	63	65	68	67	69	70	70	71	75	77	80	86	83	85	75
10	°C	19.7	18.8	18.1	17.9	17.9	19.2	22.1	23.9	24.6	25.0	24.7	25.7	25.5	25.9	25.8	25.9	25.9	25.3	24.3	23.4	22.1	21.4	21.3	20.9	22.7
	%	86	90	92	92	94	89	76	67	68	65	63	62	63	62	63	66	67	68	73	80	86	91	89	89	77
11	°C	20.4	19.8	19.4	19.0	18.9	19.7	21.6	23.8	24.6	25.6	26.1	26.1	26.2	26.0	26.0	26.0	25.9	25.0	24.1	23.9	23.8	23.4	22.5	21.6	23.3
	%	87	90	92	93	93	85	80	69	73	73	72	70	72	73	75	74	74	76	81	83	84	84	84	83	80
12	°C	21.0	20.7	19.6	19.1	19.3	21.5	22.9	25.8	26.5	27.0	25.8	25.7	25.8	26.5	26.6	26.7	25.7	25.3	24.5	24.6	24.2	24.7	24.5	23.9	24.1
	%	84	86	90	91	92	89	87	78	75	73	78	74	72	71	71	69	73	77	85	84	83	83	83	86	81
13	°C	24.0	23.5	23.2	23.1	23.2	23.6	24.3	24.9	26.7	25.6	26.7	27.3	27.4	27.0	25.5	25.6	24.7	24.2	23.6	23.1	22.8	22.4	21.2	20.4	24.3
	%	81	87	86	84	81	79	75	69	65	65	63	59	57	63	69	69	69	71	70	72	73	75	80	85	73
14	°C	20.1	19.5	18.8	19.0	18.5	19.7	22.1	23.7	25.0	25.8	25.8	26.1	26.2	26.5	26.6	25.8	26.4	25.8	25.2	25.3	25.2	25.0	24.7	24.4	23.8
	%	85	89	91	89	90	89	76	70	69	66	68	72	73	74	77	81	82	83	85	85	85	86	86	89	81
15	°C	24.8	24.4	25.3	26.0	24.1	23.2	23.4	24.1	24.1	23.4	23.5	24.2	26.0	27.2	27.1	25.8	24.8	24.5	24.1	23.9	23.7	23.6	23.5	23.5	24.5
	%	86	88	78	72	86	81	78	75	78	82	88	82	71	70	71	73	82	84	92	89	89	87	86	82	81
16	°C	23.4	23.1	22.7	22.3	22.1	22.4	23.6	24.1	25.6	25.8	26.3	26.6	26.5	27.1	26.9	26.0	25.2	25.3	24.7	24.5	24.4	23.7	23.6	23.0	24.5
	%	86	88	91	92	91	90	88	79	80	82	77	77	77	74	71	78	82	83	87	89	88	90	91	93	84
17	°C	22.6	22.0	21.3	21.2	20.9	21.4	23.5	25.1	26.5	27.3	27.9	28.3	28.5	28.5	28.3	27.9	27.2	26.7	26.5	26.5	26.3	25.8	25.7	24.7	25.4
	%	92	92	95	96	96	95	87	85	77	76	76	75	74	75	77	77	80	83	84	84	91	86	81	72	84
18	°C	24.7	24.6	24.1	23.4	22.6	22.9	23.9	24.3	26.0	26.3	26.5	26.9	26.9	26.4	26.2	25.5	24.7	23.3	22.9	22.4	22.2	22.1	22.1	21.6	24.3
	%	68	64	56	57	57	55	56	58	62	62	61	62	62	65	68	72	77	92	97	97	96	96	96	95	72
19	°C	21.4	21.3	21.4	21.5	21.8	22.1	22.2	23.0	23.4	24.0	24.5	25.5	26.1	25.9	25.5	25.1	24.7	21.9	21.8	21.7	21.3	21.3	21.4	21.4	22.9
	%	93	89	83	79	78	78	80	76	78	74	68	63	63	64	67	72	76	99	99	100	98	99	97	93	82
20	°C	21.6	21.1	21.2	21.6	22.1	22.2	23.1	24.8	28.0	29.5	32.6	27.6	27.5	28.2	28.2	28.2	27.8	27.1	25.8	23.6	23.3	22.8	23.4	23.4	25.2
	%	98	96	93	93	89	89	78	64	47	49	42	74	75	72	69	67	69	65	77	73	77	85	76	82	75
21	°C	23.2	22.8	22.6	22.6	22.2	22.8	23.9	24.9	26.2	26.7	27.6	26.8	26.8	26.4	26.4	25.7	25.1	24.4	23.9	23.8	21.6	22.0	21.9	21.9	24.3
	%	86	85	86	79	78	71	67	47	45	47	45	52	56	56	57	59	64	66	68	69	86	85	83	85	68
22	°C	21.8	21.8	21.8	22.0	21.8	21.7	23.0	25.5	26.6	27.3	27.3	27.6	27.9	28.0	27.6	27.2	27.0	26.4	25.5	25.4	25.4	25.3	25.4	24.6	25.2
	%	86	83	83	81	83	83	77	69	71	71	66	68	68	69	71	73	75	79	83	83	83	84	80	80	77
23	°C	24.2	23.6	22.8	21.9	22.5	23.8	25.9	27.7	28.2	27.6	26.7	26.7	26.1	27.1	26.1	25.6	25.4	25.0	24.7	24.1	24.2	24.2	24.2	24.0	25.1
	%	82	84	87	89	89	89	85	75	73	74	70	71	73	70	74	76	76	76	78	81	82	81	81	81	79
24	°C	23.3	23.3	22.3	21.8	21.7	21.9	23.1	24.4	24.4	23.9	23.9	23.8	24.2	24.4	25.0	24.8	25.0								–
	%	86	83	97	92	92	90	89	77	83	81	86	84	83	78	75	75	77								–
25	°C						21.0	21.9	22.0	23.3	23.9	24.2	23.3	24.1	23.9	24.2	23.1	23.3								–
	%						96	92	92	84	81	76	83	75	79	72	83	83								–
26	°C						20.1	23.1	24.4	25.0	26.1	26.6	26.9	26.9	27.1	27.3	26.9	26.8								–
	%						69	83	79	80	76	74	77	77	79	79	81	82								–
27	°C						23.2	24.4	25.3	25.6	25.7	26.7	26.4	25.6	25.3	24.9	23.9	23.3								–
	%						91	87	80	69	69	66	63	62	59	54	68	72								–
28	°C						18.9	18.9	19.1	20.2	20.8	20.6	22.2	22.9	21.6	21.8	21.6	21.2	20.0	19.6	19.3	19.0	18.9	19.0	19.1	–
	%						94	95	93	89	84	89	76	75	78	77	77	77	96	91	96	98	96	94	92	–
29	°C	19.2	19.1	19.9	20.2	20.1	19.6	20.5	21.3	22.8	24.4	25.1	24.9	25.4	25.0	25.1	24.9	24.9	24.3	24.1	23.9	23.3	23.3	23.0	22.2	22.8
	%	91	87	85	84	90	94	94	85	78	75	73	75	75	76	76	76	79	83	85	85	86	86	88	92	83
30	°C	22.0	21.6	21.0	20.7	20.8	20.9	23.1	24.5	25.0	26.4	26.4	26.7	27.2	25.6	25.2	24.5	24.7	25.1	24.3	23.8	23.2	23.1	22.6	22.1	23.8
	%	91	93	95	96	96	96	85	80	78	70	73	71	67	74	77	82	84	81	86	89	91	91	93	95	85
31	°C	21.7	21.5	21.3	21.1	20.8	20.9	22.8	25.6	25.1	26.1	26.9	28.2	27.7	28.1	27.4	26.9	26.5	26.7	26.6	25.7	21.1	20.7	20.6	20.6	24.2
	%	95	93	95	95	96	95	87	76	77	77	77	76	80	79	80	82	82	82	83	92	97	92	94	91	86
Mn	°C	21.8	21.5	21.3	21.2	21.0	21.4	22.7	23.9	24.8	25.3	25.7	25.7	25.8	26.0	25.7	25.3	25.0	24.5	24.0	23.6	23.1	22.8	22.5	22.1	23.6
	%	88	88	88	86	87	85	80	74	73	71	70	71	71	71	72	74	76	78	81	83	85	87	86	87	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Februarie/February 1952

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	21.6	21.7	21.6	21.8	21.8	22.1	22.8	23.3	25.1	25.1	25.7	25.5	25.9	26.1	25.6	24.9	24.2	23.6	21.2	20.3	20.2	20.1	19.9	19.3	22.9
	%	75	75	70	70	69	67	65	64	61	61	61	66	64	60	59	65	69	69	90	95	94	94	96	100	73
2	°C	19.2	19.0	18.6	18.5	18.3	18.4	18.4	19.0	19.8	19.8	20.2	21.1	22.4	21.7	21.7	19.8	21.4	21.0	20.5	20.4	19.7	19.2	19.2	19.3	19.9
	%	100	100	98	98	98	94	95	94	91	95	91	84	72	77	73	67	72	77	80	81	88	93	90	89	87
3	°C	19.4	18.8	18.9	19.1	19.2	19.2	19.6	20.0	19.9	21.5	20.9	22.6	22.2	22.1	20.0	20.3	20.9	20.9	20.5	20.3	19.8	19.3	19.5	19.8	20.2
	%	91	95	91	88	88	88	84	87	92	80	78	73	77	85	94	90	83	80	85	84	84	86	84	83	85
4	°C	19.7	19.3	19.7	18.7	18.1	17.9	19.6	20.5	20.4	21.1	22.2	23.8	23.8	23.8	23.9	23.8	23.9	23.4	23.2	23.0	22.4	21.8	21.2	20.8	21.5
	%	84	84	82	87	90	89	90	87	92	88	81	67	69	69	70	67	64	65	65	66	74	76	85	86	78
5	°C	20.5	19.9	19.9	20.2	20.2	20.1	21.3	22.3	24.6	26.1	25.9	25.6	25.5	26.3	26.4	26.3	25.6	25.3	25.2	25.2	25.2	25.2	25.1	25.1	23.9
	%	86	87	88	90	90	88	84	77	70	70	70	69	72	70	69	70	72	74	72	72	72	71	70	70	76
6	°C	23.6	23.4	23.3	22.6	21.7	21.7	24.0	25.1	25.5	25.9	27.0	27.5	27.6	27.3	26.6	25.7	25.3	25.1	25.0	24.9	23.9	23.7	23.0	22.6	24.7
	%	80	85	86	87	92	87	82	80	77	70	64	64	60	64	70	74	76	77	79	81	92	90	94	92	79
7	°C	22.2	21.8	21.5	21.3	21.2	21.4	22.1	23.2	24.7	24.9	25.9	26.8	27.5	26.3	25.4	24.8	23.9	23.2	22.6	22.6	22.4	22.1	21.9	22.0	23.4
	%	90	90	92	94	95	94	94	85	75	73	69	69	64	69	74	90	94	94	95	93	91	89	88	86	85
8	°C	22.0	22.3	22.6	21.1	21.6	21.8	22.5	23.7	25.0	25.4	26.3	26.5	26.7	25.7	26.0	25.1	24.6	24.0	22.9	22.1	22.1	21.7	21.2	21.3	23.5
	%	86	80	81	88	83	80	75	70	71	72	66	69	64	66	65	66	68	68	74	81	82	83	84	83	75
9	°C	20.4	20.5	20.7	20.0	19.1	18.9	20.9	23.7	25.2	26.2	25.8	26.2	26.5	26.5	26.4	26.3	25.7	24.9	24.2	22.8	21.4	21.0	20.9	20.8	23.1
	%	88	84	83	85	88	89	81	68	64	64	65	66	63	65	64	64	65	67	72	82	90	91	92	91	76
10	°C	20.5	20.7	19.9	19.5	19.4	19.4	21.2	23.8	26.4	27.0	27.2	26.9	26.6	27.3	27.0	26.2	25.6	25.3	25.2	25.1	25.0	23.5	23.1	23.1	24.0
	%	90	87	91	92	91	89	80	67	63	62	61	66	68	70	71	71	74	77	75	76	79	79	78	79	77
11	°C	22.1	21.6	22.0	21.5	21.2	20.3	22.5	25.6	26.2	26.9	26.7	27.5	28.2	28.6	28.0	27.8	26.5	26.0	25.8	25.4	25.4	25.4	25.2	24.4	25.0
	%	83	85	86	89	89	92	85	70	71	69	72	69	67	67	69	71	79	82	86	84	87	85	81	84	79
12	°C	23.3	23.2	22.3	22.2	22.0	23.4	24.8	25.9	27.5	28.4	28.6	28.8	28.2	28.8	28.1	26.6	26.1	26.0	25.6	25.3	25.2	25.0	24.9	24.8	25.6
	%	89	87	88	87	87	86	78	72	68	66	64	64	68	67	72	76	77	79	83	83	83	84	84	83	78
13	°C	24.2	23.8	23.4	23.2	22.9	22.7	23.8	26.0	27.8	26.2	26.8	27.2	28.0	28.4	28.3	27.1	26.6	26.3	26.0	25.6	25.8	25.7	25.0	24.9	25.7
	%	84	83	84	84	84	86	83	76	70	76	77	74	68	64	66	70	72	74	76	80	76	77	82	82	77
14	°C	24.7	24.7	24.4	24.2	23.8	23.6	25.0	26.6	26.8	27.2	28.1	27.9	28.0	28.0	27.4	26.9	26.6	26.3	25.8	25.8	25.7	25.6	24.6	23.7	25.9
	%	84	84	88	86	88	89	84	73	75	73	70	69	69	71	70	70	70	68	68	69	70	70	80	86	76
15	°C	23.2	22.2	22.0	21.3	21.6	21.8	22.7	24.0	25.9	27.9	28.5	28.1	28.7	28.3	28.2	27.8	27.0	26.3	26.1	25.9	25.8	25.5	24.2	22.9	25.2
	%	86	93	91	94	93	94	86	79	74	65	61	60	60	58	57	61	65	64	65	65	67	68	72	78	73
16	°C	22.8	22.7	21.5	21.4	20.8	20.6	21.8	25.0	26.4	27.6	28.1	28.7	28.8	28.5	27.6	27.6	27.1	26.5	26.1	25.9	25.7	24.9	24.4	24.4	25.2
	%	77	78	84	80	85	85	81	69	70	69	63	60	62	65	69	71	78	82	83	84	89	85	87	89	77
17	°C	23.8	23.7	22.6	21.9	21.8	22.3	24.6	26.0	26.8	27.9	28.1	28.6	28.5	27.9	27.7	27.3	26.8	25.8	25.4	24.7	24.3	24.5	24.4	23.7	25.4
	%	88	87	91	91	91	91	83	78	82	77	73	75	76	77	77	79	82	85	87	88	90	88	86	89	84
18	°C	24.0	23.2	22.5	22.6	22.7	23.0	23.5	24.8	27.4	27.5	27.4	27.2	28.3	27.9	27.6	26.5	26.2	25.9	25.8	25.6	25.5	25.0	24.9	24.9	25.4
	%	90	96	96	95	95	95	93	88	65	72	75	77	72	74	81	87	87	87	89	91	91	90	92	92	86
19	°C	24.8	24.4	24.0	23.2	22.9	22.3	24.0	25.7	26.5	26.9	27.2	28.1	28.3	27.9	27.8	27.4	26.0	25.2	24.8	24.5	24.2	23.7	23.6	23.3	25.3
	%	91	93	94	94	94	95	90	80	79	83	76	73	71	74	73	76	81	86	90	92	92	91	91	93	85
20	°C	22.9	22.6	22.4	21.7	21.5	21.6	22.8	23.1	24.8	25.7	25.6	26.9	27.9	28.8	27.8	27.0	26.4	25.9	25.3	24.5	24.2	23.9	23.5	23.2	24.6
	%	94	92	95	95	94	94	88	91	81	79	77	73	71	69	71	74	78	79	84	90	92	93	94	97	85
21	°C	23.0	22.9	22.4	22.2	21.8	22.0	23.2	26.1	28.2	29.7	28.8	28.0	28.7	28.3	27.1	26.8	26.2	25.7	25.4	25.3	25.4	25.3	24.9	25.0	25.5
	%	97	97	97	98	97	97	93	75	70	64	71	75	74	77	84	86	89	91	93	94	93	92	91	91	87
22	°C	24.9	24.6	23.4	23.1	22.7	22.7	24.8	25.1	26.6	27.2	27.2	27.2	27.9	28.3	28.2	27.7	26.1	25.6	25.2	25.7	25.5	24.8	24.9	25.3	25.6
	%	91	91	97	97	97	97	90	89	83	83	78	82	77	72	74	76	80	86	88	85	87	93	90	88	86
23	°C	24.0	24.4	24.3	24.1	23.5	23.0	22.2	23.1	23.7	24.3	25.3	25.3	25.2	25.3	25.5	24.9	23.9	22.6	23.5	23.3	23.2	22.2	22.0	22.0	23.7
	%	94	88	92	95	92	87	70	60	59	60	54	56	57	63	67	71	80	88	80	73	79	77	76	76	75
24	°C	22.0	21.9	21.8	21.0	20.2	20.0	20.0	20.3	21.3	21.5	21.2	23.0	22.0	21.5	22.3	22.2	23.0	22.3	21.9	21.4	21.5	21.1	20.9	20.5	21.5
	%	74	74	74	83	90	88	95	92	93	94	99	85	99	98	81	79	75	81	80	89	94	97	97	97	88
25	°C	20.6	20.6	20.1	20.1	20.0	20.1	20.3	20.3	21.3	22.8	24.1	24.2	24.3	23.2	24.4	24.7	24.3	23.9	22.6	21.9	20.4	20.5	20.4	19.5	21.9
	%	97	95	97	95	95	97	98	95	82	75	70	66	68	68	62	62	64	68	76	84	87	87	85	89	82
26	°C	19.5	19.9	19.0	18.9	19.3	19.5	20.4	23.2	24.7	25.6	25.3	25.9	25.8	25.6	25.1	25.4	24.8	24.2	24.1	23.0	22.7	22.3	22.0	22.1	22.8
	%	90	84	89	87	87	84	81	68	63	64	67	62	67	67	71	72	71	75	78	81	79	80	79	79	76
27	°C	22.1	21.9	20.5	19.7	20.6	19.7	22.1	23.4	24.6	25.2	25.6	25.3	27.0	27.2	27.1	26.8	25.4	24.9	24.6	24.4	23.9	24.1	23.9	24.1	23.9
	%	79	79	84	83	77	80	71	72	75	73	69	73	70	70	73	75	80	83	86	88	92	92	90	85	79
28	°C	24.1	23.9	23.4	22.9	22.3	23.0	23.9	25.0	25.1	22.5	25.1	26.1	26.5	25.9	25.4	25.2	24.6	23.0	23.1	22.0	21.4	21.0	21.3	21.0	23.7
	%	80	77	81	80	80	74	71	68	64	84	63	58	60	62	64	60	63	65	62	44	64	64	63	65	68
29	°C	18.6	18.3	19.1	19.7	19.8	19.4	20.5	22.3	23.7	25.6	25.7	25.6	25.2	25.0	25.0	25.1	24.9	23.6	23.3	22.0	21.7	21.3	21.1	21.4	22.4
	%	92	88	80	77	73	73	71	65	53	47	48	52	55	61	66	61	66	72	79	82	83	83	83	80	70
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	22.2	22.0	21.6	21.3	21.1	21.1	22.3	23.7	24.9	25.5	25.9	26.3	26.6	26.4	26.1	25.7	25.2	24.6	24.2	23.8	23.4	23.1	22.8	22.6	23.8
	%	87	87	88	89	89	88	83	77	74	73	70	69	68	70	71	72	75	77	80	82	84	84	85	86	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Maart/March 1952

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	20.9	20.2	19.3	18.3	17.6	17.4	19.7	23.5	23.9	24.8	25.2	25.6	26.0	26.0	25.8	26.0	25.3	25.4	25.2	24.6	24.5	23.8	23.0	22.8	23.1
	%	82	86	89	93	93	93	82	69	76	78	77	77	77	78	79	80	85	83	86	90	90	92	94	93	84
2	°C	22.2	21.3	20.7	20.5	20.4	20.6	20.5	20.7	20.2	21.1	22.6	23.9	24.8	24.8	24.3	24.4	21.9	22.6	22.6	22.1	21.9	21.6	21.0	20.8	22.0
	%	89	95	96	96	96	96	96	96	94	88	79	80	73	70	74	68	74	69	66	66	66	65	65	62	80
3	°C	20.7	20.3	19.9	19.3	19.2	19.1	19.8	21.5	23.2	24.0	23.9	25.0	24.8	24.2	24.8	22.3	20.2	19.7	20.1	20.0	19.7	19.6	19.7	20.0	21.3
	%	61	63	66	66	66	65	62	57	51	48	47	47	56	57	57	67	89	94	75	73	73	72	69	67	65
4	°C	19.2	18.8	18.4	18.3	18.1	18.3	18.6	18.8	19.3	19.8	21.4	21.6	21.6	21.7	20.2	19.8	20.9	21.2	20.5	20.4	20.3	20.2	19.2	19.1	19.8
	%	75	79	84	84	88	85	91	88	86	89	75	78	80	77	87	88	81	83	84	84	86	86	88	90	84
5	°C	19.1	19.0	18.0	17.8	17.3	17.0	19.0	22.3	24.0	24.7	25.2	25.6	26.3	26.6	26.7	26.4	26.0	25.2	24.8	24.6	24.3	23.4	22.5	22.3	22.8
	%	90	88	92	91	91	92	84	74	69	70	68	69	69	69	69	74	77	82	86	87	88	90	93	93	81
6	°C	22.3	21.6	21.0	20.6	21.2	22.7	22.8	23.3	24.5	24.4	24.4	24.9	24.8	24.4	24.1	24.0	23.8	23.4	23.1	21.6	20.6	20.4	20.7	20.7	22.7
	%	89	92	95	95	93	80	74	61	57	58	60	61	62	61	62	65	66	66	65	78	83	76	89	80	74
7	°C	20.5	20.0	20.0	19.2	19.4	19.6	20.1	21.6	24.2	24.2	24.7	25.6	25.9	25.3	25.3	25.4	25.2	25.3	25.2	25.1	24.2	23.8	23.8	23.5	23.2
	%	89	87	94	94	92	91	87	77	68	68	66	67	67	71	72	73	77	72	72	72	72	74	77	76	77
8	°C	22.8	22.1	21.3	20.9	19.6	19.3	20.3	24.5	25.4	25.8	25.9	26.3	27.4	27.2	27.2	27.0	26.2	24.9	24.2	23.8	23.5	23.5	23.4	23.4	24.0
	%	78	80	84	85	87	94	90	73	70	70	71	71	65	66	67	70	72	76	83	84	84	85	85	84	78
9	°C	23.9	23.8	23.8	23.8	23.7	23.4	23.5	23.6	24.2	24.7	24.8	24.1	24.8	25.2	25.0	25.4	25.2	24.8	24.4	24.4	24.4	23.5	23.3	22.8	24.2
	%	78	81	82	83	82	81	78	76	71	70	71	77	76	75	74	71	71	72	76	77	79	91	91	93	78
10	°C	22.6	22.6	22.5	22.6	22.7	22.7	22.8	23.4	24.4	24.9	25.2	25.8	25.6	25.6	25.7	25.5	25.2	25.1	25.1	25.1	24.6	24.4	24.3	23.8	24.3
	%	93	93	91	90	89	91	89	85	83	79	78	76	77	77	79	81	80	80	82	83	86	87	87	88	84
11	°C	23.1	23.3	23.1	23.1	23.2	23.2	23.7	25.8	26.6	27.4	27.8	27.3	28.0	28.1	28.2	28.2	27.8	27.0	26.0	25.6	26.0	25.6	24.4	23.9	25.7
	%	91	89	91	89	89	89	89	81	81	79	75	74	74	72	75	76	79	83	87	87	88	88	90	91	84
12	°C	23.7	23.5	23.0	22.6	22.7	22.0	22.7	25.0	26.0	26.5	26.7	27.2	26.9	27.1	26.7	26.3	25.1	24.8	24.4	24.7	24.1	23.8	24.2	23.9	24.7
	%	90	88	84	84	84	90	85	79	78	75	70	68	67	66	68	72	77	78	80	78	78	78	77	77	78
13	°C	23.4	23.7	23.7	23.7	23.7	23.6	23.7	24.4	25.5	26.3	27.2	26.8	27.3	27.6	26.5	25.7	25.1	24.7	24.1	23.4	23.4	23.8	22.1	22.0	24.6
	%	81	78	76	76	73	73	73	70	69	69	67	67	65	63	69	74	76	78	78	80	78	88	88	90	74
14	°C	21.9	21.7	21.4	21.7	21.7	21.7	23.0	24.2	25.0	26.5	27.1	27.4	27.5	26.9	26.8	26.3	25.3	25.0	24.8	24.8	24.8	24.8	24.0	23.7	24.5
	%	92	92	92	89	89	87	80	74	71	68	67	69	69	73	76	77	87	86	89	86	86	87	87	87	82
15	°C	23.7	23.7	23.2	22.7	22.1	21.5	22.4	24.9	27.3	27.8	26.9	26.7	27.4	27.7	26.1	24.3	22.7	20.9	21.2	21.2	21.6	21.4	21.6	21.5	23.8
	%	88	86	87	88	92	95	93	78	70	69	75	78	76	71	79	82	97	100	97	94	94	98	97	93	87
16	°C	21.2	20.9	20.5	20.3	20.2	20.5	21.1	23.2	24.2	24.6	25.0	25.3	26.1	26.2	26.1	25.9	25.1	24.3	23.9	23.6	23.4	21.3	19.8	19.6	23.0
	%	92	90	97	94	90	92	87	75	68	72	64	63	63	60	61	60	62	66	66	66	67	79	89	92	76
17	°C	18.6	18.7	18.4	18.0	17.9	18.1	19.3	22.0	24.8	25.9	25.9	26.2	26.3	26.5	26.1	26.1	25.3	25.0	24.7	24.7	23.1	22.4	21.8	21.3	22.8
	%	94	92	91	91	93	89	87	68	60	58	60	59	59	60	65	67	75	75	80	82	90	88	91	93	78
18	°C	20.7	20.1	20.0	20.0	19.5	19.5	20.5	23.5	25.9	26.6	26.9	25.5	26.9	26.9	26.8	25.6	25.6	25.0	24.9	24.8	23.3	22.2	21.9	20.9	23.5
	%	93	94	92	90	93	94	89	71	69	66	65	65	66	65	67	71	71	71	70	71	77	80	83	87	77
19	°C	20.3	20.0	19.8	19.3	18.9	18.5	19.7	23.0	25.4	26.0	26.8	27.3	27.0	26.9	26.9	26.8	26.2	25.6	25.4	25.4	25.3	25.0	24.1	23.7	23.9
	%	88	88	90	92	92	91	84	69	61	60	58	64	67	71	76	78	81	85	89	89	90	87	87	88	80
20	°C	23.9	23.1	22.4	22.1	22.0	21.9	22.1	23.7	25.0	25.8	26.5	27.1	26.7	27.0	27.1	26.2	25.4	24.6	23.7	23.7	23.6	23.7	22.9	22.5	24.3
	%	87	91	92	91	91	91	92	85	82	80	75	72	73	73	74	76	81	86	88	89	87	84	88	89	84
21	°C	21.8	21.8	21.3	21.2	20.8	19.9	20.8	23.8	24.9	25.6	26.1	26.5	26.7	26.7	27.1	26.1	25.9	25.8	25.4	25.0	25.1	25.0	24.8	24.4	24.3
	%	90	93	93	92	92	93	93	81	75	74	74	74	75	76	77	82	82	82	83	81	75	75	75	79	82
22	°C	23.4	22.7	22.8	22.4	22.2	21.7	22.3	24.5	25.8	26.5	27.3	27.3	27.8	27.6	27.6	27.3	26.7	25.6	25.1	24.5	24.2	23.4	24.0	23.4	24.8
	%	84	86	87	85	83	85	82	74	76	77	71	72	71	76	77	82	85	87	89	88	89	93	90	90	82
23	°C	22.7	21.8	20.9	20.4	19.6	19.6	20.5	23.2	25.6	26.1	27.4	28.6	28.0	27.4	27.4	27.2	26.1	26.1	25.8	25.4	24.8	23.1	22.6	22.0	24.3
	%	92	93	94	95	95	95	95	86	82	79	68	68	75	76	83	83	88	83	86	86	86	92	92	92	86
24	°C	22.6	23.6	23.7	22.6	23.6	23.1	23.1	25.0	26.6	26.9	27.3	27.2	27.4	27.2	27.0	26.6	25.9	25.1	24.9	24.0	23.9	23.3	23.2	22.8	24.9
	%	91	84	84	88	90	90	92	85	80	80	74	74	72	72	76	77	81	82	84	86	86	89	90	90	83
25	°C	22.3	22.1	21.2	21.9	22.0	22.3	22.8	23.6	25.6	26.2	26.4	27.2	27.0	27.4	27.1	26.4	26.2	25.8	25.5	25.0	24.4	24.2	24.3	24.2	24.6
	%	90	91	93	92	91	89	88	87	79	77	76	76	75	72	73	74	74	75	77	81	84	86	85	90	82
26	°C	23.8	23.7	24.0	23.6	23.4	23.0	23.2	23.6	23.7	24.5	24.5	25.2	23.6	23.5	22.5	20.6	20.4	20.5	20.5	20.4	20.5	20.2	20.2	20.4	22.5
	%	90	86	78	78	78	79	75	72	73	73	69	68	71	72	81	90	89	86	85	87	87	93	91	88	81
27	°C	20.3	20.4	20.5	20.4	20.3	20.3	20.7	22.1	23.8	24.7	25.5	26.1	25.5	26.0	25.4	25.2	25.1	24.7	24.0	23.7	23.6	23.6	23.7	23.6	23.3
	%	88	88	87	92	91	92	91	85	76	77	72	71	74	74	78	80	82	87	93	95	89	88	87	84	84
28	°C	23.5	23.5	23.3	23.2	22.7	21.4	21.6	23.2	25.0	25.9	26.1	23.6	24.5	24.6	24.1	23.4	22.5	21.5	21.4	21.1	20.9	20.8	20.3	20.5	22.9
	%	82	82	77	78	79	93	88	79	73	70	68	78	76	70	74	74	86	96	95	97	97	97	96	96	83
29	°C	20.0	20.0	19.9	19.5	19.2	19.0	19.5	21.7	24.6	25.3	25.5	26.0	26.1	26.3	26.0	25.9	25.4	25.3	25.3	25.4	25.1	23.7	22.9	22.0	23.3
	%	96	95	94	95	94	89	89	81	71	69	70	71	71	73	73	75	77	82	86	87	87	91	92	93	83
30	°C	21.0	20.7	20.5	19.7	19.9	22.0	22.9	24.4	26.7	27.3	27.0	27.1	26.7	26.2	25.3	25.0	24.7	23.6	23.6	22.9	20.9	20.5	20.6	20.6	23.3
	%	95	96	95	96	95	90	87	75	66	63	64	64	66	66	68	70	64	69	73	75	95	93	95	93	80
31	°C	20.1	19.6	19.4	19.5	19.7	19.6	19.8	20.6	21.2	21.4	22.9	22.3	23.5	24.0	24.0	23.6	22.9	23.3	22.2	21.2	21.2	21.2	21.3	21.2	21.5
	%	93	93	89	89	95	96	93	88	84	83	72	84	73	68	71	67	68	68	76	84	85	85	85	87	82
Mo	°C	21.8	21.5	21.2	21.0	20.8	20.7	21.4	23.2	24.4	25.2	25.7	25.9	26.1	26.1	25.8	25.3	24.7	24.3	23.9	23.6	23.3	22.8	22.4	22.2	23.5
	%	87	88	88	88	89	89	86	77	73	72	69	70	70	70	73	75	79	80	81	83	84	85	87	87	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; April 1952

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	21.5	21.2	21.2	20.4	20.2	19.8	20.4	21.7	23.1	25.6	25.4	26.0	26.2	26.4	26.1	25.3	25.0	25.0	25.0	24.9	23.0	22.6	21.6	20.8	23.3
	%	84	85	84	85	86	86	84	75	75	62	63	66	66	66	66	71	70	70	72	73	75	80	81	87	75
2	°C	20.3	19.5	19.3	19.3	19.1	18.6	18.6	22.3	23.8	25.1	25.6	26.2	26.8	26.9	27.2	26.5	26.1	25.6	25.2	25.0	24.0	23.1	22.2	21.6	23.2
	%	90	97	94	94	91	94	94	73	71	74	73	71	71	73	74	79	83	89	89	90	92	94	96	95	85
3	°C	21.2	21.1	20.7	20.3	20.8	20.2	22.1	23.0	24.7	27.2	31.3	26.7	26.5	26.7	26.4	25.2	24.8	24.0	23.6	22.7	21.8	20.1	19.9	19.9	23.4
	%	96	96	96	94	87	80	75	74	67	54	36	77	79	77	77	82	74	73	75	77	76	88	86	83	78
4	°C	20.1	19.5	19.1	18.5	17.5	16.8	18.2	21.1	24.1	25.0	25.3	25.5	25.2	25.0	24.9	24.3	23.6	21.7	20.9	19.5	19.8	19.3	19.2	19.0	21.4
	%	83	94	92	87	80	83	81	63	52	52	50	51	53	56	54	57	61	69	78	86	82	83	84	84	71
5	°C	18.8	18.5	18.2	18.0	17.6	17.5	18.3	21.2	23.2	24.3	25.9	25.8	25.4	24.5	24.3	22.6	21.9	20.3	20.1	18.4	18.5	18.4	18.3	18.4	20.8
	%	86	86	87	87	87	86	82	72	71	64	51	52	55	62	61	69	72	84	89	93	94	97	94	92	78
6	°C	18.1	18.3	17.9	17.9	17.8	17.7	17.3	18.3	19.7	21.1	21.5	22.8	23.8	24.2	24.2	24.2	24.1	24.3	24.4	24.4	22.4	21.0	20.3	20.0	21.1
	%	97	94	96	93	96	96	93	89	79	70	68	70	70	70	70	70	73	73	73	74	77	81	84	86	81
7	°C	18.9	18.3	18.7	18.8	18.9	19.7	21.0	23.4	25.0	26.1	26.0	26.0	26.4	26.0	25.6	25.1	24.1	23.5	23.3	22.0	21.3	21.4	21.6	20.4	22.6
	%	91	94	93	89	88	85	77	65	59	59	57	59	53	54	54	57	61	66	74	74	80	79	75	91	72
8	°C	20.5	20.5	20.1	20.5	20.3	20.4	20.6	21.0	22.1	20.9	21.7	22.7	23.4	23.3	23.4	22.7	23.1	22.5	22.2	20.0	18.0	18.2	18.3	18.1	21.0
	%	88	85	89	81	88	87	85	83	84	94	87	79	75	82	84	88	86	90	93	98	94	97	97	96	88
9	°C	17.9	17.8	17.6	17.5	17.0	17.3	18.1	19.8	21.6	22.7	21.6	22.5	22.1	22.7	22.7	23.0	22.2	21.5	20.6	19.5	19.5	19.4	19.1	18.8	20.1
	%	95	94	90	88	88	87	79	75	70	67	77	76	73	74	71	71	72	74	83	91	91	88	89	88	81
10	°C	18.2	18.4	18.0	17.7	17.2	16.9	17.1	20.3	23.4	23.7	23.9	24.5	25.0	25.2	26.0	25.8	24.4	23.6	23.4	23.2	23.2	22.7	22.4	21.8	21.9
	%	93	89	90	91	94	94	94	78	67	67	67	69	69	70	63	63	65	69	77	77	75	73	71	71	76
11	°C	21.7	21.4	21.4	21.0	20.7	20.6	21.3	22.1	22.7	23.0	22.0	20.0	22.7	21.5	22.2	21.4	21.6	20.4	20.4	20.6	20.5	19.8	19.7	19.7	21.2
	%	69	67	63	62	64	69	64	62	65	70	68	90	69	70	68	70	68	77	77	77	76	84	86	86	72
12	°C	19.2	18.7	18.1	18.6	18.5	18.8	20.0	21.0	23.2	24.0	24.1	24.8	25.4	25.7	25.8	25.2	24.7	24.4	24.2	24.1	23.2	21.9	21.2	20.7	22.3
	%	85	89	87	81	82	73	66	66	62	63	63	64	66	66	67	69	71	74	72	71	74	72	75	81	72
13	°C	20.5	20.1	19.5	19.4	18.7	18.0	17.9	21.4	23.1	24.2	25.0	25.5	25.9	26.4	25.5	26.0	25.4	24.1	22.0	21.2	21.1	20.5	22.0	22.3	22.3
	%	81	82	87	86	92	93	94	76	73	72	71	67	66	66	72	74	77	81	86	92	89	87	72	70	79
14	°C	21.9	21.1	20.9	21.1	20.7	21.2	22.0	23.8	25.3	25.9	26.3	26.1	25.3	25.3	25.1	24.8	24.2	24.1	23.2	22.1	22.2	21.9	21.2	20.8	23.2
	%	66	70	73	74	79	75	72	67	66	66	65	68	76	76	78	80	79	81	85	90	89	89	91	93	77
15	°C	20.0	20.0	19.4	19.5	19.5	19.3	19.4	21.5	24.1	25.0	25.0	25.5	25.6	26.1	21.2	25.1	24.6	24.0	23.7	23.6	23.0	22.2	21.6	20.8	22.7
	%	95	95	95	93	93	92	92	81	73	71	71	70	71	70	71	77	82	82	81	81	81	81	83	89	82
16	°C	19.8	19.5	19.0	18.8	18.2	18.2	18.2	20.8	24.0	24.9	25.1	25.1	25.8	26.0	25.9	25.7	25.2	24.6	23.4	22.7	21.8	20.8	21.2	20.7	22.3
	%	93	94	94	95	95	95	94	81	71	74	71	70	72	73	78	82	87	90	90	94	93	94	94	94	86
17	°C	20.5	21.3	23.3	22.8	22.4	22.0	22.2	22.7	23.8	24.5	23.6	25.0	24.6	24.3	23.5	22.9	22.5	19.2	18.5	18.1	18.0	18.4	18.9	18.8	21.7
	%	95	86	85	80	75	75	72	69	66	66	70	64	62	63	69	70	70	91	91	91	87	86	84	86	77
18	°C	18.8	18.9	19.0	18.8	19.1	19.3	19.4	20.3	21.6	21.8	21.0	22.3	21.3	22.0	21.6	21.8	20.3	20.1	19.9	20.2	20.4	19.9	19.9	19.5	20.3
	%	88	84	82	81	79	75	73	67	65	79	86	72	82	74	81	81	89	90	89	86	89	93	93	95	82
19	°C	19.6	19.4	19.1	19.0	18.7	18.8	19.2	19.8	21.6	22.7	24.0	24.4	24.0	24.5	24.3	24.0	23.2	23.1	23.0	22.6	20.9	20.8	20.6	20.5	21.6
	%	94	95	95	94	92	88	88	85	75	73	67	68	70	70	69	68	71	72	72	74	84	84	83	83	80
20	°C	20.7	20.2	19.9	19.1	18.2	17.7	17.6	20.0	23.4	24.3	24.4	24.6	24.9	25.0	24.9	24.6	24.1	23.2	21.9	21.4	21.3	20.9	20.2	18.4	21.7
	%	79	79	77	79	90	92	92	81	69	63	65	66	67	67	67	69	71	75	76	75	68	68	70	78	74
21	°C	17.5	16.8	17.0	16.0	15.5	15.4	16.2	18.9	21.8	23.6	23.9	24.9	25.5	25.5	25.3	25.0	24.3	23.2	22.0	21.4	20.8	19.6	18.8	17.7	20.7
	%	83	86	84	92	94	96	92	76	66	64	62	62	61	64	66	67	71	74	78	78	76	80	84	89	77
22	°C	17.4	16.3	14.8	14.2	18.8	19.8	20.6	22.2	24.2	24.7	25.2	25.1	24.4	24.5	23.8	23.7	23.4	23.0	22.3	21.7	18.9	19.1	19.4	18.7	21.1
	%	92	94	95	95	89	85	80	75	69	67	67	67	67	66	65	68	70	72	71	71	94	83	83	93	78
23	°C	17.9	18.1	18.5	19.2	18.9	18.3	18.5	19.3	20.3	20.9	21.4	22.2	21.5	21.5	22.4	20.9	20.3	20.5	20.3	19.9	19.9	19.9	19.8	19.9	20.0
	%	93	86	83	75	81	86	86	76	75	72	73	72	76	72	72	84	84	83	85	90	88	87	90	88	82
24	°C	19.8	19.8	19.7	19.5	19.4	19.5	19.4	20.2	22.6	23.8	24.3	24.4	24.8	24.8	24.3	23.9	22.8	21.0	20.8	20.3	19.8	19.4	19.2	18.9	21.3
	%	88	87	91	89	88	90	88	86	66	64	61	62	60	59	59	60	60	65	67	71	74	77	76	73	73
25	°C	19.4	19.2	18.7	19.1	18.1	17.7	18.1	19.2	21.5	20.7	22.3	21.4	22.4	22.6	22.0	22.0	21.3	20.3	18.5	18.4	18.4	17.8	17.8	17.1	19.7
	%	71	71	71	73	77	81	87	68	63	80	68	79	71	68	70	70	69	75	88	89	88	89	87	89	77
26	°C	16.1	15.9	15.8	15.7	15.1	15.2	15.3	17.8	20.9	22.3	22.5	23.0	23.9	24.1	24.6	24.9	24.4	22.6	21.3	20.3	19.0	18.4	18.8	17.6	19.8
	%	93	93	90	90	92	90	89	78	66	66	65	68	66	67	67	68	74	82	86	89	93	93	90	92	81
27	°C	17.3	17.2	17.6	18.4	17.2	15.7	17.5	19.7	23.9	25.7	26.1	26.2	26.4	26.2	25.8	25.6	24.9	23.7	21.7	20.5	19.0	18.2	18.0	18.3	21.3
	%	90	87	86	74	80	87	72	67	56	54	65	70	68	70	72	74	79	86	90	89	92	92	90	89	78
28	°C	16.6	16.2	16.1	15.0	14.9	14.4	14.0	18.8	23.5	24.6	24.7	25.0	24.9	24.7	25.2	24.9	23.9	21.4	20.0	19.1	18.2	17.3	17.0	16.8	19.9
	%	89	86	89	84	83	85	87	69	55	58	62	63	72	76	78	77	78	85	85	87	92	92	92	91	80
29	°C	16.1	16.8	15.6	16.6	16.1	15.0	14.7	18.8	23.3	27.3	25.0	25.4	25.0	25.4	25.9	25.2	24.2	22.0	21.8	22.0	22.0	22.0	21.9	21.8	21.2
	%	89	83	89	77	78	83	86	71	57	45	69	70	70	71	74	76	82	89	85	87	88	83	82	80	78
30	°C	21.7	20.5	21.0	20.0	19.8	19.2	19.6	21.2	23.6	25.8	25.8	25.3	26.0	25.3	24.8	24.2	23.9	23.3	23.1	22.8	22.4	21.8	21.1	20.2	22.6
	%	80	82	81	84	83	83	81	74	67	62	64	69	69	71	77	80	85	87	88	87	86	86	87	92	79
31	°C																									
	%																									
Mn	°C	19.3	19.0	18.8	18.7	18.5	18.3	18.5	20.7	23.0	24.0	24.3	24.5	24.7	24.7	24.7	24.2	23.6	22.7	22.0	21.4	20.7	20.2	20.0	19.6	21.5
	%	87	87	87	85	86	86	83	74	67	66	66	68	68	69	70	72	74	79	81	83	85	85	85	87	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Mei/May 1952

Dat	Gr. Tuur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.5	18.5	17.9	17.7	17.0	16.4	16.1	18.3	22.5	24.3	25.1	25.9	26.7	27.3	27.2	26.6	24.0	23.4	21.3	19.7	19.2	18.6	20.0	18.3	21.3
	%	93	94	94	94	93	93	93	80	64	60	69	70	67	66	67	68	76	76	80	85	88	88	77	87	80
2	°C	20.4	23.5	23.9	23.9	23.6	22.1	21.9	23.0	23.9	25.0	25.1	25.1	25.1	24.8	24.1	23.5	22.6	22.5	21.9	21.6	20.3	18.8	18.6	18.8	22.7
	%	73	53	65	69	77	85	83	81	66	55	54	58	60	63	64	66	58	61	63	63	65	69	71	74	67
3	°C	18.6	18.9	18.5	18.0	17.4	17.0	16.5	19.5	22.4	22.6	23.1	23.7	24.2	24.9	23.7	23.6	23.1	22.8	23.3	23.0	22.9	22.6	21.5	21.0	21.4
	%	75	72	75	76	77	80	84	74	68	71	68	69	69	68	73	76	81	84	82	83	83	82	85	86	77
4	°C	19.7	18.8	17.9	17.8	17.3	16.2	16.7	19.0	22.3	24.2	24.3	25.0	24.9	24.9	24.7	25.1	23.9	21.8	20.3	19.5	18.8	17.2	16.3	15.5	20.5
	%	89	92	92	91	91	90	86	71	58	58	61	61	65	68	72	75	80	87	89	91	91	94	85	71	79
5	°C	15.0	14.6	14.8	14.4	15.0	12.8	13.1	18.1	21.3	24.4	23.4	24.5	24.0	24.2	25.1	24.4	22.9	21.0	19.6	18.0	18.6	18.6	22.9	22.8	19.7
	%	69	71	66	65	61	71	67	53	44	39	50	54	55	58	55	63	76	67	65	73	72	63	74	73	63
6	°C	21.8	21.0	20.6	19.7	19.1	18.7	18.5	18.7	20.4	20.8	21.7	21.1	21.4	20.9	18.6	19.0	19.5	16.4	17.5	17.5	17.9	17.8	17.4	16.8	19.3
	%	72	69	66	65	66	65	65	60	40	37	35	35	35	36	48	40	36	53	50	48	45	44	44	45	50
7	°C	16.5	15.5	14.7	14.5	13.6	13.3	13.8	15.1	17.2	18.9	20.0	20.0	20.3	20.9	19.2	19.4	17.4	17.7	17.9	15.8	15.8	15.6	15.3	15.0	16.8
	%	40	40	43	40	42	42	41	41	42	44	42	45	45	45	56	55	71	65	67	76	76	74	70	72	53
8	°C	14.8	15.0	15.0	14.8	15.2	15.1	14.9	15.0	19.0	21.2	21.0	21.4	21.8	22.0	21.6	21.5	21.0	20.3	18.2	17.4	17.1	16.7	16.2	15.3	18.0
	%	71	70	70	70	67	66	66	67	60	54	49	51	49	50	53	54	57	61	70	73	76	78	80	85	64
9	°C	14.7	13.7	13.0	13.0	12.7	11.9	11.4	15.9	14.6	21.4	22.6	23.7	24.0	23.9	23.9	23.5	23.1	23.0	22.1	20.9	20.5	20.5	19.9	18.9	19.1
	%	87	89	91	89	89	89	90	69	56	53	55	53	56	63	68	73	78	80	83	84	84	84	84	88	76
10	°C	18.1	17.0	16.3	15.4	15.3	14.8	14.0	16.3	19.7	22.1	23.2	24.5	25.9	25.7	25.7	25.9	25.6	22.3	18.9	18.5	18.0	17.2	18.1	16.7	19.8
	%	91	94	95	95	94	94	94	88	78	74	71	72	69	73	76	71	72	77	83	82	83	81	73	72	81
11	°C	15.8	16.3	19.1	19.3	18.8	18.6	18.8	20.3	22.6	23.5	23.6	24.1	23.9	23.4	23.2	22.9	22.5	21.9	22.3	22.2	21.7	20.9	18.8	19.4	21.0
	%	78	70	92	90	88	87	86	77	66	64	60	58	58	60	55	49	46	46	45	43	45	48	80	67	65
12	°C	19.0	18.4	17.8	17.5	17.1	17.0	16.9	17.8	19.6	20.5	21.1	21.9	22.3	22.1	21.8	21.6	20.7	20.6	17.5	16.5	17.4	18.0	17.7	16.8	19.1
	%	60	55	49	50	45	43	43	41	40	37	33	33	36	37	39	41	45	47	59	64	62	62	65	72	48
13	°C	15.8	15.7	14.1	13.3	13.4	12.6	12.7	15.8	19.6	21.8	22.8	23.5	23.9	23.7	23.1	22.1	21.1	20.7	20.3	19.6	19.5	19.1	18.7	17.6	18.8
	%	81	81	83	84	83	87	86	70	59	58	[illegible]	53	53	55	54	64	72	77	76	76	75	75	72	76	72
14	°C	17.3	16.0	16.2	15.7	16.1	16.2	16.2	17.8	21.1	23.3	23.4	24.1	23.5	23.7	23.3	22.7	22.3	20.7	20.2	19.8	19.9	19.7	18.4	17.8	19.8
	%	75	79	78	78	76	75	74	67	63	58	52	54	57	58	60	62	62	68	71	77	79	80	84	87	70
15	°C	16.9	16.7	16.3	15.5	15.8	13.4	14.2	17.1	20.3	23.0	24.1	25.8	26.1	26.4	26.4	25.9	24.1	23.3	22.1	20.3	19.7	19.2	18.7	19.6	20.5
	%	90	89	87	89	83	90	88	75	69	58	56	55	57	59	63	66	65	59	65	70	71	75	76	77	72
16	°C	21.5	21.8	21.7	21.7	20.9	20.2	19.0	20.8	22.4	24.5	24.8	24.3	24.7	24.4	23.9	23.6	22.8	21.8	21.5	20.2	19.9	17.9	17.3	17.1	21.6
	%	77	79	76	69	71	73	78	77	69	71	67	65	64	66	67	67	69	74	82	84	82	91	91	90	75
17	°C	17.0	17.3	16.9	17.3	17.3	17.1	17.1	18.5	22.7	24.2	23.7	25.2	24.1	23.8	24.7	23.9	22.6	21.6	19.9	20.2	20.8	20.3	20.5	20.2	20.7
	%	91	89	91	90	88	89	88	84	67	63	64	59	63	64	67	65	68	69	72	71	71	72	71	72	75
18	°C	19.0	18.1	17.4	18.1	18.2	17.8	17.5	18.6	21.0	23.3	24.0	24.0	23.9	23.2	22.8	22.1	21.8	21.7	20.5	19.0	19.4	18.4	17.8	17.7	20.2
	%	74	76	80	75	76	77	78	76	71	65	62	63	65	72	71	73	76	73	77	90	89	91	91	79	76
19	°C	16.9	17.5	16.4	16.0	15.8	15.6	15.3	17.8	20.7	21.6	22.8	23.2	22.9	22.8	22.6	22.2	21.6	21.5	21.0	19.3	19.6	18.6	18.2	17.9	19.5
	%	87	86	87	87	87	87	88	77	66	66	62	60	60	69	69	71	73	74	76	93	89	92	92	93	79
20	°C	17.1	16.6	16.6	16.1	15.4	14.7	14.7	16.8	20.3	22.1	23.3	23.5	23.6	23.2	22.9	22.5	21.8	21.7	20.5	19.2	18.7	18.4	19.0	17.9	19.4
	%	96	96	95	95	95	96	96	90	75	70	62	69	65	66	68	71	73	75	80	88	88	88	83	87	82
21	°C	17.3	16.3	16.1	15.7	15.8	15.4	15.3	18.5	21.0	21.8	22.4	23.3	23.8	23.6	23.1	22.2	21.1	20.3	20.0	19.7	19.5	19.4	19.0	19.0	19.6
	%	89	92	91	92	92	92	92	81	73	69	65	63	62	63	65	71	73	77	76	73	71	70	71	70	76
22	°C	19.0	17.3	16.1	16.5	16.6	16.5	15.7	17.2	20.1	22.7	22.7	23.1	23.3	23.5	23.1	23.1	21.7	21.0	20.7	20.1	19.5	21.3	20.9	20.2	20.1
	%	68	73	79	77	76	75	77	74	65	55	53	57	58	62	64	67	74	79	85	87	91	71	61	53	70
23	°C	19.6	19.5	19.7	19.6	19.5	19.0	18.5	18.7	19.4	20.1	21.0	21.2	21.5	21.4	21.0	20.3	19.2	19.0	18.8	17.8	16.6	16.4	15.5	14.8	19.1
	%	54	53	53	53	50	50	51	50	45	42	41	40	41	41	44	45	49	53	58	68	72	73	74	78	53
24	°C	15.4	15.3	14.5	14.1	14.2	14.2	13.9	16.3	19.1	20.6	21.7	22.1	22.5	22.5	22.4	21.9	21.3	18.8	17.9	16.1	15.8	15.7	14.3	14.1	17.7
	%	74	75	77	78	75	75	75	66	60	57	53	53	54	59	60	64	67	78	85	91	91	90	93	94	73
25	°C	14.2	13.9	14.1	13.8	13.0	14.0	13.2	15.4	18.0	21.7	22.0	22.0	22.7	23.2	22.8	22.7	21.4	19.2	18.3	16.9	16.6	15.5	14.6	15.3	17.7
	%	92	91	89	85	85	74	74	65	57	49	63	64	59	61	63	62	67	77	82	87	91	91	94	87	75
26	°C	13.9	13.1	11.2	10.3	10.9	11.1	10.8	15.6	18.5	20.9	22.3	22.6	23.0	23.2	23.3	22.9	20.9	17.7	17.6	16.8	16.2	16.1	13.4	13.0	16.9
	%	91	94	96	96	91	85	82	60	57	53	51	58	56	57	56	56	62	77	82	81	85	86	92	90	75
27	°C	12.6	12.3	12.6	12.9	14.0	14.0	12.4	13.7	19.0	20.9	22.3	22.8	23.2	23.3	22.8	22.2	21.3	21.0	20.5	19.7	20.0	19.2	18.9	18.6	18.3
	%	90	82	76	73	64	66	75	72	47	38	43	49	50	51	65	68	71	78	79	83	82	91	90	89	70
28	°C	18.7	18.9	18.7	18.2	16.5	16.8	16.2	16.5	19.8	20.8	20.8	20.2	20.9	19.2	18.2	17.0	17.2	17.2	17.7	17.6	17.4	16.4	16.3	16.4	18.1
	%	87	83	82	82	84	84	83	85	68	69	72	82	71	85	96	96	96	85	77	74	82	87	90	94	83
29	°C	16.1	15.8	15.4	15.6	15.2	16.8	14.5	15.3	16.8	20.2	21.4	21.8	19.8	19.7	19.9	17.9	16.7	17.6	18.5	18.5	16.7	16.2	15.6	15.2	17.3
	%	91	90	92	92	89	90	95	87	86	71	67	67	83	78	79	91	88	88	83	77	87	93	93	93	85
30	°C	14.1	13.7	13.1	12.4	13.3	14.0	15.7	14.9	15.2	17.4	19.7	20.2	20.3	19.8	19.9	19.9	19.4	19.4	19.4	18.5	17.8	14.5	16.5	15.7	16.9
	%	96	96	95	96	94	86	96	96	96	77	69	67	71	71	75	68	76	69	72	80	91	94	91	90	84
31	°C	15.0	14.7	14.1	13.8	13.6	12.8	12.6	14.8	17.0	20.1	20.7	21.3	21.8	22.3	22.1	21.8	21.2	21.3	20.0	18.9	18.3	17.5	17.0	15.4	17.8
	%	90	90	91	89	89	89	88	80	72	66	58	57	58	57	61	66	76	69	71	74	76	77	77	86	75
Me	°C	17.1	16.8	16.5	16.2	16.1	15.6	15.4	17.3	20.1	21.9	22.6	23.1	23.2	23.2	22.8	22.4	21.5	20.6	19.9	19.0	18.7	18.2	17.8	17.4	19.3
	%	80	79	80	80	79	79	79	72	63	58	57	58	58	61	64	65	69	71	74	77	78	79	80	80	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Junie/June 1952

pt	Br-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.3	16.7	17.9	15.4	18.1	18.6	18.7	19.0	20.3	22.4	22.3	22.9	23.5	23.6	23.3	23.1	21.9	21.5	20.9	21.8	21.2	21.0	21.2	20.9	20.5
	%	79	69	67	72	59	59	62	60	56	53	60	63	69	76	75	79	78	79	71	71	76	79	78	74	69
2	°C	20.0	19.4	18.8	18.4	18.4	18.5	18.4	18.9	20.6	21.6	22.0	22.3	22.4	22.2	21.6	21.3	19.2	17.9	16.6	15.7	15.1	15.2	15.2	14.3	18.9
	%	75	75	76	75	71	67	66	65	53	54	53	53	54	57	57	58	63	68	75	81	82	78	78	82	67
3	°C	12.8	12.7	13.0	12.2	12.2	12.0	13.1	15.1	17.1	19.9	22.1	22.4	22.0	22.1	21.6	20.9	20.3	19.1	16.1	15.2	15.1	14.5	14.9	15.0	16.7
	%	89	89	85	90	91	91	86	79	68	58	44	44	47	48	53	57	62	67	86	90	90	91	89	85	74
4	°C	15.2	14.9	14.4	14.3	14.0	13.4	13.2	15.1	18.1	20.8	22.3	22.8	21.8	21.8	21.4	21.1	20.5	20.6	18.8	17.7	17.1	16.6	15.9	14.6	17.8
	%	83	83	84	81	81	83	81	72	67	62	61	64	70	73	76	74	75	75	83	87	87	88	89	93	78
5	°C	14.8	15.3	15.3	14.9	14.5	13.9	13.9	15.1	18.2	20.0	20.4	21.5	21.5	22.2	22.0	21.6	21.0	20.9	21.0	21.1	19.1	18.6	19.3	18.3	18.5
	%	90	87	86	86	86	87	88	81	69	65	65	64	63	64	67	71	75	76	80	83	87	95	93	94	79
6	°C	17.7	17.6	16.6	15.6	15.3	14.9	14.7	15.9	18.5	21.0	21.1	22.0	22.8	22.5	22.4	21.9	21.4	20.2	19.2	18.9	19.0	18.6	16.9	16.5	18.8
	%	95	96	96	96	92	89	88	82	72	65	67	69	66	69	71	76	81	87	90	88	85	85	92	92	83
7	°C	15.6	15.2	14.6	14.3	14.5	14.3	14.0	14.3	18.5	21.1	22.2	21.8	22.1	22.0	22.3	21.5	20.9	20.1	18.5	18.7	19.0	18.9	18.2	18.0	18.4
	%	95	95	95	94	92	84	79	79	61	49	58	66	70	74	72	76	78	80	83	79	73	71	72	73	77
8	°C	18.1	18.3	17.5	17.5	17.5	17.5	17.4	17.8	18.9	20.5	20.9	20.7	20.8	20.2	20.1	18.4	18.1	17.8	17.2	16.8	16.7	16.8	16.5	16.3	18.3
	%	73	73	76	76	77	74	78	77	71	65	59	60	61	67	68	80	80	79	79	78	75	74	73	71	73
9	°C	16.3	16.1	16.1	16.1	15.9	16.0	15.7	16.8	18.3	19.7	20.5	21.2	21.6	21.1	20.6	19.9	18.1	16.6	16.1	15.5	15.1	14.4	14.5	14.4	17.4
	%	71	71	69	68	68	68	68	65	62	59	52	50	49	54	58	62	68	75	81	82	83	86	86	85	68
10	°C	13.4	13.6	13.5	13.7	12.5	12.7	12.7	13.8	16.9	19.7	21.3	22.0	22.1	22.0	21.4	20.9	19.0	17.8	18.2	18.2	17.4	16.5	16.0	15.7	17.1
	%	88	88	87	84	86	85	81	78	69	63	59	59	62	63	67	71	80	88	94	93	94	92	92	89	80
11	°C	15.3	14.9	14.5	14.3	13.9	13.6	13.6	14.4	17.7	20.4	21.2	22.0	22.0	22.0	21.7	21.5	21.0	20.9	19.3	18.3	17.1	16.8	15.8	15.3	17.8
	%	87	86	86	84	83	81	78	75	69	67	68	67	69	69	72	75	79	82	87	91	88	92	95	95	80
12	°C	15.4	15.2	15.1	14.8	14.9	15.3	13.8	16.0	19.9	21.8	22.7	23.2	22.7	22.6	22.2	21.4	20.8	19.9	19.4	19.2	18.7	17.2	17.1	17.0	18.6
	%	90	88	83	77	68	60	67	67	62	55	58	56	58	54	60	65	70	72	72	72	73	79	79	79	69
13	°C	18.1	18.1	17.4	17.0	17.0	16.2	16.0	17.2	19.2	21.7	21.9	22.2	22.5	22.7	22.3	21.8	21.1	19.7	19.6	18.4	17.2	15.9	15.8	15.1	18.9
	%	73	76	76	76	75	75	76	72	65	59	62	64	62	62	69	73	83	88	89	93	95	98	95	95	77
14	°C	13.9	14.4	13.4	12.7	12.7	12.8	13.4	15.9	22.1	23.7	23.7	23.8	23.8	23.3	22.6	21.8	21.1	20.4	20.5	19.6	18.5	17.5	17.3	16.9	18.6
	%	90	85	87	87	82	88	71	65	47	54	63	65	66	67	71	78	83	86	86	90	94	95	95	95	79
15	°C	16.8	17.0	16.4	16.1	16.0	15.3	14.9	16.4	19.6	22.2	23.9	23.4	23.5	23.4	23.5	23.1	21.8	20.4	20.0	21.1	19.2	17.9	16.4	15.7	19.3
	%	94	90	90	90	88	87	86	77	65	60	61	65	72	78	80	82	88	91	92	89	93	96	98	98	84
16	°C	14.7	14.6	14.5	14.0	13.6	11.4	12.3	13.7	17.9	21.5	21.2	21.4	22.2	22.4	22.5	22.7	21.4	19.8	17.9	16.3	15.6	15.2	14.2	13.8	17.3
	%	97	96	87	84	79	89	80	78	63	47	61	63	61	65	68	67	81	88	89	94	94	94	95	96	80
17	°C	13.3	13.5	12.5	12.0	11.6	11.2	11.6	13.3	18.1	22.0	22.6	22.7	22.7	22.8	22.8	22.8	22.0	18.8	18.5	17.2	15.7	14.8	13.6	13.5	17.1
	%	95	88	92	87	88	85	78	70	59	46	50	65	66	64	64	70	84	87	78	85	91	92	91	89	78
18	°C	12.8	12.9	12.5	12.1	13.1	13.6	14.3	16.8	20.5	23.1	23.9	23.7	23.6	23.3	22.8	22.8	21.6	19.9	17.6	17.5	17.0	17.0	16.2	16.5	18.1
	%	84	81	78	76	68	64	69	65	55	48	55	68	69	69	74	74	80	85	93	94	94	94	94	92	76
19	°C	16.5	15.8	15.7	15.4	14.9	14.5	14.2	15.2	17.6	19.9	20.7	22.2	23.3	23.7	23.5	23.0	22.3	21.7	21.9	20.8	19.9	19.0	16.9	15.9	18.9
	%	90	90	88	88	85	85	83	75	67	65	67	65	71	70	73	76	80	87	87	89	85	85	92	92	81
20	°C	15.5	14.8	14.9	14.9	13.3	12.2	13.0	13.3	17.2	20.5	21.8	22.8	23.4	24.0	23.9	23.4	22.6	21.5	19.3	18.0	15.8	16.0	15.7	14.9	18.0
	%	93	93	90	88	87	89	83	77	65	56	61	60	66	66	68	70	76	77	77	77	91	84	80	80	77
21	°C	14.0	14.0	12.7	13.5	14.3	15.8	14.6	17.7	20.9	23.1	22.1	22.6	23.5	24.0	23.8	23.1	21.9	21.5	21.5	20.4	19.7	18.7	16.4	17.8	19.1
	%	82	71	78	66	59	49	54	43	44	40	61	59	63	63	66	70	81	83	69	61	63	63	72	64	63
22	°C	18.7	18.3	21.0	19.7	20.4	19.0	18.6	19.0	18.3	19.0	19.1	19.1	18.4	17.5	16.5	16.6	16.2	15.3	15.7	16.4	16.3	16.1	15.9	16.0	17.8
	%	61	58	55	66	74	81	85	83	94	76	56	55	55	60	66	65	69	73	74	71	64	64	63	60	68
23	°C	15.7	15.5	14.2	13.2	13.0	11.9	10.6	12.0	15.7	16.1	17.1	18.0	18.0	18.3	18.1	16.9	16.8	16.1	15.6	15.6	15.2	14.2	13.6	12.9	15.2
	%	58	54	56	59	60	65	68	66	51	49	41	38	41	40	40	42	46	47	49	45	45	49	49	50	50
24	°C	11.0	9.9	12.1	10.9	11.0	7.4	7.6	10.7	14.6	17.0	18.1	18.7	18.6	18.6	18.4	18.1	16.5	14.2	11.6	11.0	11.5	11.2	12.3	11.3	13.4
	%	56	58	51	52	51	66	69	57	53	40	33	35	37	40	42	46	53	69	81	84	78	78	72	73	57
25	°C	11.2	11.0	10.8	10.7	10.0	9.4	8.7	10.8	13.2	16.7	18.2	18.3	18.8	19.3	19.1	19.1	17.3	13.1	13.1	12.5	10.8	10.8	11.5	12.4	13.6
	%	72	70	69	68	69	70	73	65	62	53	46	46	46	46	48	51	58	74	76	75	82	81	73	63	64
26	°C	13.4	12.0	11.9	11.2	11.4	13.5	13.4	12.6	19.6	22.1	23.8	23.9	23.3	22.1	21.7	21.7	20.4	19.3	18.8	19.2	17.1	15.8	17.9	17.9	17.7
	%	59	61	59	59	56	48	50	60	33	34	37	49	60	67	70	70	80	53	53	51	60	63	53	54	56
27	°C	17.3	15.4	15.7	14.3	15.2	14.0	14.6	17.9	19.6	20.4	21.0	21.4	21.6	20.7	20.4	20.1	19.9	19.5	19.4	19.2	19.0	19.0	19.0	18.7	18.5
	%	58	67	70	70	65	71	71	76	76	75	65	64	61	64	69	71	69	69	68	67	67	67	67	68	68
28	°C	18.5	18.4	18.4	18.2	16.6	15.9	14.9	16.3	19.3	20.0	20.1	20.6	20.9	20.8	20.6	19.8	18.1	16.6	15.3	13.9	14.2	13.7	13.0	12.8	17.4
	%	67	67	66	66	69	71	74	76	65	62	62	64	65	65	66	67	70	72	77	89	86	89	90	90	72
29	°C	12.7	12.2	12.3	11.8	11.0	9.7	9.5	10.7	14.8	18.9	20.2	20.5	21.8	21.7	21.3	20.7	19.4	18.4	17.1	15.5	15.0	15.8	15.0	15.7	15.9
	%	90	90	90	90	92	95	97	96	82	68	64	69	57	58	58	57	62	56	54	55	55	51	55	56	71
30	°C	15.1	14.5	14.3	13.9	13.4	12.9	12.3	13.3	16.6	20.0	21.4	21.9	22.0	21.8	21.8	21.1	20.1	18.9	18.6	17.5	14.7	13.7	12.1	10.2	16.8
	%	57	58	60	59	59	59	59	57	47	46	47	48	53	59	63	67	74	80	82	85	94	95	94	90	66
31	°C																									
	%																									
Me	°C	15.3	15.1	14.9	14.4	14.3	13.9	13.8	15.2	18.3	20.6	21.3	21.7	21.9	21.8	21.5	21.1	20.1	18.9	18.1	17.6	16.8	16.2	15.8	15.5	17.7
	%	80	78	78	77	75	75	75	71	62	56	57	59	60	62	65	68	74	76	79	80	81	82	81	81	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Julie/July 1952

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.1	10.2	9.3	9.8	13.4	16.0	16.7	18.5	20.9	23.8	24.3	22.7	23.8	23.6	23.4	22.7	21.4	17.2	17.8	15.9	16.0	15.6	14.5	14.7	17.6
	%	90	89	85	79	55	45	42	37	33	31	38	57	57	56	54	58	63	67	74	77	77	82	82	79	63
2	°C	13.6	11.8	12.6	13.2	12.5	13.1	13.1	14.3	17.7	21.1	23.1	23.0	22.9	23.0	22.5	22.3	21.0	19.9	18.6	17.9	15.5	15.2	14.6	14.2	17.4
	%	81	87	80	74	74	70	65	58	56	51	57	68	64	69	78	82	90	89	93	93	98	98	96	93	78
3	°C	13.0	11.7	9.3	9.6	9.2	9.2	9.5	14.9	20.2	24.1	23.0	23.2	23.0	23.2	22.7	22.2	20.7	17.2	14.6	13.4	14.4	15.6	16.6	16.4	16.5
	%	82	73	89	81	76	70	66	49	29	27	40	52	54	51	56	61	66	68	67	72	62	52	47	45	60
4	°C	16.7	15.0	15.8	16.1	14.4	15.1	17.5	19.6	22.0	24.7	27.9	23.4	22.9	23.0	22.6	22.5	22.0	20.0	16.6	16.1	15.0	14.6	13.4	12.8	18.7
	%	44	52	44	41	47	43	36	31	33	31	22	60	57	60	63	56	35	51	56	57	61	62	64	66	49
5	°C	14.3	15.6	15.0	14.9	14.6	12.3	12.3	16.1	20.6	22.2	23.9	23.2	23.2	23.1	22.7	21.7	20.9	19.3	20.0	19.6	19.5	18.6	17.5	16.9	18.7
	%	60	51	50	49	45	60	56	46	40	43	36	67	74	76	79	83	85	90	90	86	76	90	83	85	67
6	°C	16.7	16.3	16.4	15.8	14.6	12.7	13.6	15.2	18.4	19.7	20.3	20.5	20.3	20.5	20.1	19.6	17.7	16.6	14.8	14.9	14.9	15.3	15.2	14.6	16.9
	%	80	76	72	68	69	79	75	67	59	58	57	59	60	60	63	68	75	82	90	90	88	88	90	91	73
7	°C	14.8	15.6	16.0	15.7	17.4	16.7	16.1	16.6	19.2	20.2	21.2	21.6	22.0	22.1	22.5	22.6	21.4	20.0	18.0	16.3	15.9	15.6	14.8	13.6	18.2
	%	90	87	85	85	76	80	80	76	68	65	64	64	68	69	71	74	81	84	89	94	92	90	90	92	80
8	°C	13.9	14.0	14.1	12.6	18.8	20.1	19.2	21.1	24.4	26.0	24.6	23.4	23.2	23.2	23.5	22.9	22.3	20.2	20.8	20.9	20.2	19.9	20.3	19.7	20.4
	%	85	73	65	72	45	41	43	42	33	31	47	66	66	69	68	68	72	77	60	71	70	69	63	63	61
9	°C	18.8	18.2	17.9	17.5	17.2	16.9	16.9	16.9	17.2	16.6	14.9	14.4	15.1	15.0	15.0	15.1	14.5	14.0	14.0	13.9	14.1	14.6	14.7	13.4	15.7
	%	60	57	52	52	52	52	54	56	58	62	81	92	76	76	76	72	77	81	81	79	75	70	72	81	69
10	°C	13.4	13.8	13.3	13.1	12.6	12.0	13.0	14.7	16.6	19.2	19.9	20.4	19.8	20.0	20.4	20.0	19.4	18.0	17.4	17.2	17.0	16.5	16.0	14.8	16.6
	%	80	76	77	76	77	79	75	70	69	62	60	62	65	66	66	68	70	76	80	80	82	83	83	87	74
11	°C	14.4	14.3	14.5	15.5	14.9	13.4	12.8	14.2	16.9	19.0	19.4	19.8	20.3	20.7	20.8	21.3	20.8	20.3	18.8	17.2	15.8	15.6	14.4	16.3	17.1
	%	89	87	86	81	84	88	93	88	76	70	67	70	70	70	72	76	81	85	90	94	96	96	95	92	83
12	°C	17.1	16.4	15.9	15.0	14.3	13.8	14.8	16.3	17.8	19.2	20.4	20.8	20.7	20.9	20.6	20.0	19.9	19.9	19.7	18.0	17.4	17.0	16.5	15.7	17.8
	%	90	92	91	90	89	89	83	82	77	71	71	74	73	73	75	81	78	77	80	89	91	90	90	92	83
13	°C	14.8	14.1	13.2	12.0	12.3	13.1	13.1	15.0	18.3	21.0	21.6	21.5	20.4	19.9	20.3	20.2	19.7	19.1	18.3	17.7	17.7	17.5	17.4	17.0	17.3
	%	95	95	97	98	98	93	93	87	76	66	68	70	77	86	85	83	86	95	95	96	95	93	91	90	88
14	°C	16.1	14.7	14.8	14.4	14.1	13.4	14.2	14.6	16.7	19.3	20.0	19.4	20.2	19.5	20.2	19.8	19.4	19.6	19.2	19.2	18.4	18.0	18.3	18.0	17.6
	%	94	96	96	96	96	97	97	92	83	85	82	87	81	83	83	77	84	92	91	91	94	95	92	94	90
15	°C	17.5	18.0	17.0	17.2	17.3	16.6	16.0	16.3	19.7	20.7	20.7	21.2	22.0	22.0	21.9	21.6	21.0	20.8	20.5	20.4	20.0	19.5	19.9	19.7	19.5
	%	93	93	92	90	88	90	90	91	82	78	82	80	78	80	82	87	89	93	90	89	91	89	89	90	87
16	°C	18.5	17.7	17.9	17.5	17.1	16.7	16.3	16.4	19.7	21.4	21.4	22.2	22.2	22.3	23.6	22.9	21.1	20.0	19.7	19.3	18.1	17.9	17.1	16.8	19.3
	%	91	91	89	90	91	91	95	94	73	72	72	73	75	61	51	58	73	79	85	86	88	85	84	82	80
17	°C	15.7	15.1	15.2	14.3	14.8	14.9	15.4	16.3	19.6	22.0	21.8	22.5	22.2	22.2	21.9	21.4	20.8	20.1	18.9	19.1	19.2	19.1	19.1	19.0	18.8
	%	84	75	73	78	73	75	72	73	69	69	69	72	73	76	79	84	86	88	94	94	94	94	94	93	80
18	°C	18.7	18.5	18.2	18.3	17.2	17.7	17.4	17.9	20.6	22.0	22.8	22.4	22.5	21.4	21.5	21.3	20.9	20.0	19.4	19.0	18.1	17.3	16.6	16.8	19.4
	%	93	94	94	94	96	96	96	96	77	73	73	76	79	86	86	85	89	95	93	91	96	96	98	97	90
19	°C	16.6	17.0	16.4	17.9	17.5	17.2	16.8	17.6	19.8	20.5	21.2	21.6	21.9	21.8	21.6	21.2	19.7	17.8	16.3	16.6	17.3	17.4	16.4	16.4	18.6
	%	96	92	75	64	63	62	64	63	50	48	43	44	45	48	51	50	56	64	75	74	70	71	85	79	64
20	°C	17.0	15.7	14.2	14.6	15.8	15.8	16.7	16.9	17.9	18.6	19.0	19.3	19.4	19.2	18.8	17.7	16.7	16.5	16.4	16.5	16.4	16.3	16.2	16.1	17.0
	%	71	79	88	82	76	73	63	64	65	63	57	60	60	60	68	84	89	93	92	91	86	86	82	82	76
21	°C	16.1	15.4	15.2	15.9	15.1	15.0	14.7	14.8	15.1	16.8	18.5	19.6	19.9	17.6	17.5	18.4	16.6	16.0	16.0	16.3	16.0	15.8	15.7	15.6	16.4
	%	81	92	90	81	90	84	95	92	92	76	62	60	58	74	70	64	82	84	80	78	77	77	77	74	79
22	°C	14.6	14.9	14.9	14.8	14.9	14.9	15.3	15.5	16.5	18.4	19.3	20.5	16.8	16.9	18.7	17.3	16.9	18.4	18.6	18.3	17.1	16.6	15.6	15.0	16.7
	%	76	72	70	69	69	66	66	67	68	67	62	58	88	88	80	92	93	82	83	75	81	84	92	96	77
23	°C	14.9	14.4	14.8	14.2	13.9	14.0	14.2	14.7	16.1	17.1	17.4	17.3	16.8	16.2	16.2	16.5	16.7	15.5	14.5	14.2	14.0	13.7	13.1	13.1	15.1
	%	93	93	89	90	89	89	86	83	75	76	74	78	84	88	92	93	92	92	93	94	96	94	95	95	88
24	°C	13.0	13.7	12.2	11.7	11.3	11.0	10.9	12.4	15.4	18.5	20.2	21.1	22.0	22.1	22.5	22.5	22.1	21.8	20.6	19.8	19.0	17.3	16.5	15.2	17.2
	%	94	89	92	93	92	91	89	81	68	62	59	56	62	69	71	75	79	82	84	78	78	85	86	90	79
25	°C	14.1	14.1	12.7	12.0	12.1	18.3	17.7	19.8	25.7	28.1	28.3	29.9	31.0	31.5	31.7	21.9	21.1	21.5	20.9	20.5	20.5	19.7	19.1	16.8	21.2
	%	93	91	94	93	93	75	75	70	36	29	27	24	23	22	22	81	86	79	81	70	66	66	74	96	65
26	°C	16.9	16.0	15.8	15.5	15.1	11.0	10.7	12.8	15.4	17.3	18.0	18.6	18.7	18.5	18.5	18.1	16.8	14.9	12.8	11.0	11.0	11.3	11.8	11.9	14.9
	%	90	96	47	35	28	42	41	42	29	25	21	21	22	25	27	27	30	38	53	67	67	58	55	54	43
27	°C	11.6	12.5	12.8	12.8	12.7	12.8	12.5	13.0	14.6	16.8	17.6	19.0	18.9	18.9	18.8	18.8	16.9	16.0	15.0	14.5	15.1	14.9	15.2	14.6	15.3
	%	55	51	50	49	48	48	50	50	51	43	32	31	33	35	36	36	39	42	46	49	48	49	49	51	45
28	°C	13.6	12.4	13.8	12.4	13.4	10.9	11.3	13.3	16.4	17.5	18.0	18.2	19.1	19.1	18.8	18.7	17.9	17.6	16.8	16.1	14.4	13.8	14.0	13.6	15.5
	%	54	57	55	58	55	60	57	54	51	56	55	51	46	49	51	53	53	62	71	72	77	77	79	77	60
29	°C	13.5	13.0	12.6	12.1	11.9	11.8	11.2	13.0	16.0	18.2	20.4	20.5	20.7	20.5	20.4	20.1	19.7	19.4	17.1	16.5	16.5	15.6	14.9	13.0	16.2
	%	74	73	73	73	72	71	72	64	56	50	38	44	46	50	52	55	59	63	65	73	70	74	75	85	64
30	°C	11.8	10.5	10.0	9.3	7.7	8.3	9.9	12.4	15.2	18.3	19.2	19.0	19.8	20.2	20.6	20.4	19.2	15.8	14.8	13.8	13.5	11.9	10.2	9.1	14.2
	%	88	90	80	80	83	67	56	53	48	43	41	52	46	44	43	46	52	67	70	74	83	84	85	88	65
31	°C	8.9	9.2	9.7	8.8	8.5	7.5	8.4	12.9	15.7	19.1	19.3	19.9	21.2	21.6	21.8	21.9	21.0	20.5	19.7	18.5	17.7	16.7	15.3	12.9	15.7
	%	88	77	70	71	70	71	63	50	43	42	46	44	51	52	56	63	75	79	79	82	82	82	88	96	67
Me	°C	14.9	14.5	14.3	14.0	14.1	13.9	14.1	15.6	18.3	20.2	20.9	21.0	21.1	21.0	21.0	20.4	19.6	18.5	17.6	17.0	16.6	16.3	15.8	15.3	17.3
	%	82	81	77	75	73	72	71	67	59	56	55	60	62	64	65	69	73	77	80	81	81	81	81	83	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Augustus/August 1952

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.6	11.6	10.7	10.9	10.4	10.3	11.2	13.2	16.0	18.7	19.7	20.7	21.0	21.5	21.8	21.1	20.8	18.9	17.4	16.8	15.7	14.3	13.8	12.4	15.9
	%	96	95	92	82	80	76	66	56	56	51	52	51	55	61	60	62	65	71	78	79	85	87	86	93	72
2	°C	11.9	11.4	12.5	12.8	12.4	12.2	12.5	14.4	17.5	21.0	21.7	21.7	21.5	21.4	21.3	21.1	20.3	20.0	19.2	16.9	16.7	16.7	16.2	16.0	17.1
	%	93	92	85	77	79	76	71	65	53	46	47	49	52	52	56	62	78	81	84	91	91	90	89	88	73
3	°C	15.1	14.9	14.3	14.2	13.2	12.4	12.7	15.1	18.5	20.4	21.5	22.2	23.0	23.1	22.9	22.3	21.6	21.0	20.7	20.3	19.6	19.1	18.5	16.5	18.5
	%	89	86	84	81	82	83	80	75	65	67	67	68	69	69	74	79	84	87	89	88	88	89	89	95	80
4	°C	15.9	13.9	13.5	13.4	13.3	14.8	13.6	14.3	17.6	20.5	21.7	21.1	21.8	22.6	22.4	22.4	21.6	21.2	20.8	20.1	18.9	17.4	16.0	15.3	18.1
	%	95	95	94	90	84	64	65	66	50	44	64	69	60	65	73	84	89	89	83	85	87	92	90	77	77
5	°C	14.6	13.6	12.2	11.9	11.0	10.8	09.9	13.9	20.5	22.9	22.9	23.2	23.4	23.5	24.2	24.2	23.3	22.0	20.2	18.0	19.7	17.2	15.7	14.7	18.1
	%	89	84	87	76	82	76	78	64	44	42	58	61	63	66	62	62	61	65	55	69	61	59	64	64	66
6	°C	19.3	19.2	19.1	18.7	18.4	18.1	18.0	18.5	19.7	20.5	21.1	22.0	22.2	21.0	20.5	20.5	20.1	19.7	19.3	18.6	18.6	18.1	18.0	17.9	19.5
	%	87	84	80	79	78	77	76	73	71	68	64	64	64	70	74	77	81	91	84	94	95	95	95	95	80
7	°C	17.1	16.9	16.7	16.4	16.3	16.1	16.2	17.3	18.2	19.3	19.8	19.9	20.2	20.5	19.7	20.5	20.2	19.7	19.7	19.6	19.3	18.5	18.2	17.8	18.5
	%	95	94	94	95	95	94	93	86	82	75	73	77	75	73	70	58	53	51	49	49	52	52	50	50	72
8	°C	17.4	16.8	16.3	15.9	15.7	15.4	15.1	15.5	16.4	17.6	17.9	18.7	19.3	19.3	18.7	18.6	18.0	17.7	16.7	14.8	14.6	14.3	14.2	14.3	16.6
	%	52	50	49	45	44	44	45	44	47	47	47	45	46	50	53	57	61	66	71	77	76	79	81	83	57
9	°C	13.9	12.2	12.0	12.0	12.6	12.5	12.3	14.3	18.5	21.1	21.5	22.6	23.5	23.9	23.5	22.9	21.8	21.5	21.3	21.2	20.0	18.7	17.3	19.9	18.4
	%	84	90	88	86	84	81	84	77	65	60	63	66	66	67	68	72	82	86	87	89	80	77	82	81	78
10	°C	19.2	18.5	17.6	16.9	15.4	15.0	16.2	17.3	19.4	20.9	21.7	22.0	21.9	21.7	22.0	21.5	20.5	19.0	17.4	16.8	16.5	15.2	14.4	14.2	18.4
	%	69	71	67	72	80	80	78	70	48	40	35	41	42	45	44	46	49	54	64	66	66	69	74	74	60
11	°C	14.4	13.6	14.3	14.3	13.7	14.4	14.2	16.4	20.0	22.6	23.1	22.9	23.1	23.3	22.7	22.5	21.0	19.3	17.6	17.6	16.4	15.9	15.9	16.0	18.1
	%	70	76	69	68	69	65	64	57	48	39	39	40	37	36	39	46	54	62	72	73	78	79	78	78	60
12	°C	15.5	15.0	14.7	14.3	13.3	13.6	13.5	16.0	19.8	22.1	27.4	21.8	22.3	22.2	22.4	22.6	21.7	21.1	19.4	19.5	19.2	18.8	17.6	15.9	18.5
	%	78	80	80	80	84	82	82	69	63	59	56	58	61	62	63	62	66	71	80	82	84	86	90	92	74
13	°C	15.1	14.9	14.8	14.2	14.7	15.5	16.4	18.4	20.9	22.0	22.8	22.8	22.0	22.4	22.4	22.2	21.2	21.1	20.9	19.7	19.5	19.0	19.3	18.7	19.2
	%	93	93	91	92	92	90	84	82	76	70	65	67	68	66	65	69	79	82	87	90	89	88	87	87	81
14	°C	17.7	17.1	16.5	15.5	15.0	14.7	14.7	16.7	20.1	21.3	21.6	22.2	22.1	21.8	21.7	21.4	20.9	20.6	20.5	20.3	18.6	17.7	17.8	17.2	18.9
	%	89	91	90	93	93	93	93	86	73	73	66	66	67	68	67	66	70	72	73	73	75	78	79	81	78
15	°C	15.9	15.0	13.9	13.4	13.5	13.6	13.8	16.6	19.4	20.6	20.7	21.1	21.6	21.1	22.1	22.1	21.6	21.1	21.4	21.2	21.1	20.6	18.8	17.8	18.7
	%	88	89	93	94	94	93	94	82	72	70	71	68	71	70	69	73	79	85	78	84	84	85	87	91	82
16	°C	16.7	14.8	14.3	14.4	13.7	13.2	13.2	16.5	19.7	21.0	21.2	21.8	22.2	22.1	22.5	22.2	21.5	20.9	20.6	20.7	20.6	19.3	18.2	18.3	18.7
	%	92	94	95	95	95	95	96	94	74	71	70	70	70	65	70	76	83	85	87	88	85	87	86	85	84
17	°C	17.5	15.6	14.2	13.4	12.8	12.3	12.9	15.6	18.8	20.3	21.3	22.2	22.8	23.2	23.0	22.6	21.7	20.8	20.3	20.3	20.2	19.0	18.3	17.0	18.6
	%	85	95	95	95	96	96	97	93	78	71	68	66	67	68	69	72	79	88	87	87	87	88	87	90	84
18	°C	15.5	14.6	13.5	13.4	13.6	16.7	16.8	17.9	20.1	21.4	22.0	21.5	22.2	22.6	22.0	21.5	20.4	19.6	19.5	19.3	19.1	19.0	18.8	18.9	18.7
	%	94	95	94	93	87	87	86	86	60	64	76	81	79	74	77	79	85	86	83	81	80	79	80	79	82
19	°C	18.9	18.9	18.9	18.9	18.8	18.4	18.8	19.7	19.9	20.2	20.9	20.7	20.4	20.1	19.8	19.3	18.8	18.3	18.1	17.9	17.5	17.1	17.0	16.6	18.9
	%	79	79	80	79	78	79	77	73	70	70	67	67	69	70	73	78	85	82	82	82	85	84	81	85	77
20	°C	16.3	15.9	16.4	16.5	16.5	15.7	15.8	15.9	16.6	16.6	15.1	14.7	14.7	14.3	14.4	14.4	14.5	14.8	14.7	14.9	14.3	14.2	14.2	13.9	15.2
	%	88	90	85	82	81	90	88	86	80	71	81	88	87	89	88	88	87	81	82	82	89	89	86	84	85
21	°C	13.7	13.5	13.6	13.7	13.5	13.5	13.6	14.1	16.0	18.3	17.9	17.9	18.2	18.2	18.4	18.2	18.2	18.3	18.4	18.3	18.4	17.9	17.9	18.2	16.6
	%	87	87	84	83	89	84	84	83	84	66	67	71	71	75	76	81	83	83	85	82	81	81	79	78	80
22	°C	18.3	18.4	18.7	18.6	18.9	17.9	17.6	18.9	19.1	19.3	20.1	20.8	21.8	21.8	21.8	21.9	21.8	21.4	21.1	20.7	21.2	19.6	18.8	18.4	19.9
	%	77	78	81	82	82	77	79	77	82	78	74	78	77	74	77	77	80	82	82	73	75	80	73	80	78
23	°C	17.3	16.1	15.2	15.1	14.6	17.5	17.7	19.6	21.9	22.6	22.4	22.7	23.7	23.4	22.0	21.0	20.0	19.5	19.1	18.7	18.1	17.9	17.3	16.6	19.2
	%	84	86	90	86	83	82	84	77	68	69	64	59	50	54	61	66	69	74	76	74	72	69	70	72	72
24	°C	16.7	16.8	15.5	16.0	15.6	15.2	15.7	16.8	18.5	20.6	21.3	22.0	21.2	21.4	21.7	21.4	20.9	20.3	20.2	20.2	20.1	19.1	19.2	19.0	19.0
	%	73	72	81	78	82	87	85	80	72	66	63	64	71	73	74	78	83	87	88	90	89	91	89	73	79
25	°C	18.5	18.4	17.9	16.5	16.3	16.3	16.3	18.6	20.0	21.0	21.3	21.2	21.1	21.0	21.0	20.9	20.0	18.5	16.5	15.4	14.7	14.3	13.8	13.8	18.1
	%	64	58	52	57	54	53	53	53	51	50	47	49	53	59	55	54	55	61	70	80	82	86	87	87	61
26	°C	14.1	14.5	14.3	13.5	12.9	11.7	11.8	13.8	18.3	19.6	20.5	20.9	22.1	22.8	23.0	22.7	22.8	22.2	21.3	20.8	20.9	21.7	22.1	20.6	18.7
	%	84	81	81	85	86	88	90	88	71	66	63	70	70	71	73	75	74	79	81	84	76	64	66	61	76
27	°C	20.0	19.5	18.4	18.4	16.3	13.5	12.9	18.2	21.1	21.9	22.1	22.0	22.1	22.2	21.7	21.1	20.3	19.1	16.4	14.8	14.4	14.2	14.2	14.0	18.3
	%	55	51	51	51	57	65	68	57	48	40	38	40	46	43	43	44	47	51	67	75	76	76	75	75	56
28	°C	14.0	14.2	11.5	10.6	9.5	9.1	10.2	14.0	18.5	20.6	21.4	22.1	22.4	21.8	21.9	21.3	20.6	19.8	17.6	15.2	14.9	15.1	14.6	14.6	16.5
	%	75	72	84	86	92	93	90	68	58	54	54	54	56	59	60	62	64	68	78	89	89	88	90	90	74
29	°C	14.2	13.1	13.6	13.2	13.9	14.2	14.5	17.9	20.3	22.2	21.7	22.0	22.1	22.0	22.0	22.1	21.6	21.2	21.2	20.7	19.9	19.0	18.7	17.9	18.7
	%	90	91	86	83	75	73	71	62	58	62	64	67	70	75	81	80	82	87	88	89	88	88	88	90	79
30	°C	17.4	16.4	15.3	14.4	14.1	12.7	13.1	16.5	20.3	22.6	22.9	23.5	23.5	23.9	23.8	22.2	21.1	19.9	19.1	19.4	19.1	19.2	19.2	18.9	19.1
	%	91	94	95	95	95	96	96	91	61	51	60	63	66	63	59	68	76	84	87	85	83	78	75	74	79
31	°C	19.0	19.0	19.2	19.3	19.4	19.2	18.9	20.1	22.5	23.1	23.2	22.8	22.7	22.5	22.1	21.8	20.9	20.5	19.7	18.6	18.5	18.1	18.2	19.2	20.4
	%	73	73	70	70	69	68	68	63	66	64	66	70	72	75	78	79	81	85	86	90	91	91	90	90	76
Me	°C	16.2	15.6	15.2	14.9	14.5	14.4	14.5	16.5	19.2	20.7	21.2	21.4	21.7	21.7	21.6	21.3	20.6	20.0	19.2	18.6	18.3	17.6	17.2	16.8	18.3
	%	83	83	82	81	81	80	80	73	64	60	61	63	64	65	66	69	73	77	79	81	81	81	81	81	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 BUREAU (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 58; h_t = 1.2M; /September 1952

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.9	18.3	18.2	17.9	19.0	17.5	17.6	17.8	18.6	22.2	24.5	24.2	24.1	23.6	22.6	22.4	21.7	20.9	20.6	20.3	20.2	19.4	19.7	19.4	20.4
	%	75	79	82	92	88	88	85	86	82	58	48	60	65	72	78	79	82	83	84	84	82	77	73	68	77
2	°C	19.0	18.5	18.0	17.5	18.4	17.5	17.4	19.2	20.5	22.3	22.3	22.7	21.2	20.9	21.4	20.3	20.1	20.1	20.2	18.4	18.7	18.1	17.2	17.1	19.5
	%	65	67	60	64	61	66	67	62	61	56	55	54	67	68	69	75	81	76	83	91	94	94	96	96	72
3	°C	16.9	17.0	16.8	17.0	17.0	16.9	17.0	18.0	20.3	21.0	21.9	22.3	21.8	21.6	21.9	21.8	21.4	21.3	21.2	20.9	20.9	20.2	19.1	18.0	19.7
	%	95	94	94	96	96	96	96	94	83	68	66	70	75	78	78	77	77	78	79	83	86	83	86	90	84
4	°C	16.9	17.8	18.8	18.2	17.9	17.0	17.1	19.2	20.3	21.1	21.6	22.2	22.2	22.4	21.6	21.4	20.5	19.7	19.4	18.7	18.2	17.1	16.7	16.1	19.3
	%	93	89	59	59	57	57	53	47	43	46	45	46	46	45	48	50	54	63	76	85	90	91	87	82	63
5	°C	15.5	14.9	14.3	14.3	13.8	14.4	14.5	19.3	21.3	22.5	22.3	22.1	22.4	22.4	21.9	21.3	20.7	19.2	19.3	18.5	18.6	18.9	18.2	16.7	18.6
	%	81	84	85	85	81	70	74	57	46	45	47	48	52	58	64	71	77	83	86	89	86	86	88	91	72
6	°C	16.4	15.0	14.9	14.7	14.2	14.5	15.2	18.3	20.8	21.9	21.8	22.7	22.4	22.6	22.7	22.2	21.7	21.0	20.6	20.7	20.0	18.7	18.4	16.6	19.1
	%	91	93	91	90	91	90	86	68	64	64	65	65	67	69	69	71	75	82	84	83	84	78	78	84	78
7	°C	14.9	14.3	14.3	13.2	14.4	18.1	19.0	20.1	21.4	22.2	22.6	22.7	21.8	21.3	20.6	20.2	19.1	19.2	19.3	19.5	19.1	19.2	19.2	18.5	18.9
	%	92	93	93	94	90	89	82	73	69	67	64	66	68	70	72	80	89	80	72	81	80	77	76	82	79
8	°C	17.7	18.0	17.9	17.4	17.7	16.8	16.7	17.2	17.9	19.4	19.8	21.2	21.5	21.4	21.2	21.2	21.0	20.9	20.9	20.4	20.3	20.3	19.6	18.9	19.4
	%	89	82	83	87	83	96	96	95	92	83	79	71	72	72	72	72	73	75	76	79	82	83	85	89	82
9	°C	18.1	18.4	18.4	17.8	17.5	17.9	18.3	21.0	22.5	24.4	25.6	25.6	25.5	25.1	24.2	22.6	22.2	21.9	21.9	21.8	20.9	20.5	21.1	20.2	21.4
	%	89	89	89	89	90	89	89	77	77	69	60	59	55	59	53	75	78	79	74	74	75	78	73	75	76
10	°C	20.1	19.8	18.6	18.3	17.3	16.5	17.4	19.5	22.3	23.4	23.0	23.4	22.9	23.6	23.3	23.4	22.4	21.5	21.0	20.5	19.9	18.3	18.9	17.4	20.5
	%	75	77	81	84	88	90	89	80	70	70	70	72	75	74	76	78	85	89	90	90	91	93	94	95	82
11	°C	17.1	15.4	19.1	20.5	20.9	20.9	20.6	21.2	21.1	22.0	22.2	22.2	21.9	22.6	21.3	21.9	20.6	20.6	20.1	19.3	18.4	17.9	17.6	17.2	20.1
	%	95	95	82	87	76	74	74	70	65	62	60	62	65	59	61	59	63	61	64	68	78	86	86	86	72
12	°C	16.8	16.9	16.5	15.5	15.0	14.6	14.7	17.8	20.0	21.5	21.5	21.4	22.5	23.0	24.2	22.7	19.7	18.5	17.1	17.3	16.8	17.3	17.3	17.1	18.6
	%	92	92	91	93	92	95	95	86	75	69	67	70	67	66	46	58	65	65	71	69	68	63	63	63	74
13	°C	17.1	16.9	16.4	16.5	16.6	16.5	16.8	17.7	18.5	19.9	19.8	19.7	20.3	20.6	20.3	19.9	19.2	19.2	19.2	18.5	17.1	16.7	16.9	16.3	18.2
	%	61	61	62	62	60	59	58	58	61	62	60	64	61	60	62	66	64	63	62	68	80	85	85	91	66
14	°C	16.0	16.0	15.8	15.8	15.8	15.8	16.0	17.2	19.5	20.6	21.2	22.4	23.4	23.3	23.3	22.5	22.1	21.7	21.7	21.7	21.3	21.2	20.4	19.9	19.8
	%	92	92	94	95	94	94	93	84	74	72	70	69	69	69	70	74	76	81	81	80	83	85	83	84	82
15	°C	19.1	18.6	17.1	16.8	15.9	15.2	17.0	21.0	22.5	22.7	24.4	24.5	23.8	22.3	19.7	19.7	19.5	18.9	15.8	13.7	13.9	13.3	13.3	13.3	18.4
	%	85	87	91	92	94	95	90	69	70	72	64	60	58	61	66	68	63	49	60	75	77	81	82	81	75
16	°C	14.4	14.6	14.5	14.1	14.0	14.0	13.5	14.0	15.7	15.5	15.1	15.7	16.8	16.8	16.2	15.6	13.7	13.8	13.0	12.8	12.7	12.8	12.7	12.5	14.4
	%	72	67	65	68	66	66	71	74	68	72	74	74	70	80	73	76	89	85	91	91	91	88	90	90	77
17	°C	12.3	12.1	12.3	12.1	11.7	11.9	12.0	13.4	14.9	17.0	18.8	18.3	18.3	18.3	18.1	17.2	16.8	16.4	16.8	15.6	14.5	13.8	13.7	12.9	15.0
	%	92	91	89	86	86	85	87	78	73	59	48	49	50	47	50	54	65	61	59	73	83	84	82	84	71
18	°C	13.1	12.6	12.2	11.8	12.0	12.0	12.8	15.1	18.4	19.5	20.1	20.3	20.3	20.5	20.1	19.8	19.1	18.4	17.6	16.4	15.3	14.7	14.3	13.9	16.3
	%	82	83	88	87	86	82	75	66	55	51	49	47	47	49	51	53	55	59	64	71	77	79	79	78	67
19	°C	13.6	13.2	13.4	12.8	12.4	12.6	13.3	16.3	18.9	19.6	20.7	21.4	21.4	21.4	21.2	20.5	20.0	19.6	19.5	19.5	17.9	17.5	16.1	14.7	17.4
	%	78	79	78	82	83	82	78	68	66	64	55	53	54	54	53	58	59	60	60	62	63	64	66	71	66
20	°C	13.8	11.9	11.0	11.0	10.1	10.0	12.0	16.3	18.1	19.3	20.7	21.8	22.8	22.4	22.3	21.7	21.3	20.7	20.6	20.4	20.2	18.5	17.4	17.2	17.6
	%	77	87	92	90	92	93	88	69	60	61	56	54	54	58	60	62	64	66	68	66	65	66	66	66	70
21	°C	16.5	14.9	14.0	13.3	11.6	10.9	13.0	17.4	19.8	21.3	22.0	22.7	23.4	23.3	22.6	22.0	21.6	20.9	20.7	20.4	20.3	19.5	18.3	17.3	18.7
	%	67	72	76	78	87	89	82	60	61	59	60	60	60	61	63	67	69	72	75	74	73	76	75	75	70
22	°C	15.9	16.3	14.9	14.2	13.1	13.1	14.1	18.4	20.0	21.4	22.2	23.0	23.0	23.0	22.8	22.2	21.3	20.9	20.8	20.6	20.3	19.7	18.6	17.6	19.1
	%	77	73	77	81	86	86	86	67	72	72	65	64	68	69	70	74	78	85	87	86	86	86	82	82	77
23	°C	17.3	17.2	15.8	16.6	15.2	14.3	15.7	18.6	19.9	21.4	22.7	23.6	24.2	24.4	23.8	23.3	22.1	21.0	20.6	20.0	19.6	20.0	20.5	20.9	19.9
	%	82	82	86	80	85	88	83	74	72	73	70	69	68	70	73	78	83	87	89	89	90	92	91	90	81
24	°C	20.8	21.2	21.3	21.0	21.2	21.0	21.5	22.0	23.2	24.2	23.8	22.8	21.6	22.1	21.9	21.1	20.2	20.3	20.2	20.3	19.8	19.7	19.2	19.0	21.2
	%	83	76	74	76	77	75	72	70	61	57	57	62	68	66	68	75	85	84	85	85	89	88	89	86	75
25	°C	19.0	18.9	18.5	18.4	18.3	18.0	18.1	20.0	20.5	20.7	20.6	20.9	21.6	22.0	22.1	21.7	21.6	21.4	21.3	17.6	17.9	17.8	17.4	16.7	19.6
	%	84	84	84	84	85	86	85	80	75	77	80	82	79	80	82	84	84	85	86	87	91	92	93	94	84
26	°C	16.4	17.0	17.0	15.9	14.9	14.9	16.5	19.9	23.1	22.9	22.5	23.1	23.6	23.8	22.6	22.5	20.8	20.0	20.0	19.3	18.8	18.3	17.7	17.3	19.5
	%	94	93	91	88	91	90	64	45	34	42	46	44	44	47	53	52	61	65	63	64	65	68	68	66	64
27	°C	17.0	16.9	15.8	15.3	15.0	14.6	16.4	19.7	21.7	22.7	22.3	22.4	22.4	22.7	22.1	21.8	21.2	20.9	20.5	20.5	20.3	20.1	19.0	18.4	19.6
	%	65	65	69	72	72	76	70	57	62	64	61	63	66	67	71	73	75	77	75	77	78	80	82	82	71
28	°C	18.0	16.7	16.1	14.9	14.3	14.0	17.5	18.9	21.2	21.9	22.4	22.3	23.0	22.3	22.0	21.2	20.0	19.6	19.2	19.6	19.6	19.4	19.2	18.9	19.3
	%	84	88	91	93	92	91	88	75	65	66	58	59	60	61	58	59	60	63	62	61	63	60	61	63	70
29	°C	18.5	18.3	18.0	16.9	16.3	16.3	17.3	19.3	20.4	21.7	21.7	21.9	21.7	21.7	21.4	21.2	21.0	20.1	20.0	19.5	18.3	17.7	17.8	17.2	19.3
	%	64	64	65	70	73	74	73	65	59	54	52	54	56	57	62	65	64	66	67	71	76	81	81	85	67
30	°C	17.9	18.2	17.6	17.8	17.1	15.8	17.6	19.5	21.0	21.4	21.9	22.0	22.3	22.3	22.3	21.7	21.2	20.3	19.5	19.4	19.2	19.2	18.6	17.9	19.7
	%	85	82	83	82	83	87	77	66	63	62	60	61	61	62	62	63	64	67	78	85	84	85	85	87	74
31	°C																									
	%																									
Mn	°C	16.9	16.5	16.3	15.9	15.6	15.5	16.2	18.4	20.1	21.3	21.7	22.1	22.1	22.1	21.7	21.2	20.5	20.0	19.6	19.3	18.6	18.2	17.8	17.2	18.9
	%	82	82	83	83	83	83	80	71	66	63	60	61	62	64	64	68	72	73	75	78	80	81	81	82	74

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Oktober/October 1952

Dat		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.3	15.6	14.5	13.4	13.9	15.0	17.8	20.0	21.8	23.2	23.2	23.2	22.9	22.6	22.0	20.5	20.0	19.8	17.8	17.2	16.2	15.8	16.1	16.3	18.5
	%	92	94	93	94	94	91	84	71	62	57	60	58	59	58	58	60	60	59	71	76	88	87	80	78	74
2	°C	16.6	16.5	16.2	15.1	15.3	15.4	16.2	17.2	18.4	18.9	18.9	18.9	19.2	19.6	19.3	18.3	18.2	17.4	17.1	16.7	16.5	16.4	16.5	16.7	17.3
	%	76	76	79	95	93	86	69	56	57	56	56	58	60	62	67	80	80	88	91	92	95	95	94	92	77
3	°C	16.6	16.7	16.7	16.1	16.1	15.7	17.2	19.3	20.8	22.0	23.1	23.8	24.3	20.4	18.7	19.1	19.1	19.2	19.3	19.4	18.9	18.4	18.2	18.0	19.0
	%	95	95	94	95	94	95	95	79	68	69	62	59	57	79	92	86	80	79	77	78	86	90	93	93	83
4	°C	17.6	16.1	16.0	16.2	16.7	16.9	19.0	21.1	21.6	22.0	22.2	22.9	23.2	23.0	23.1	22.7	22.0	21.3	21.1	20.9	20.9	20.4	19.1	17.9	20.2
	%	95	96	95	96	95	89	83	72	70	69	70	71	71	73	73	75	78	79	78	74	83	86	88	91	81
5	°C	17.8	19.6	19.9	19.8	19.4	18.9	19.6	20.7	21.4	22.9	22.2	23.0	23.1	23.0	22.7	22.1	21.6	21.4	21.3	21.1	20.4	19.4	19.4	19.0	20.8
	%	92	87	79	75	74	73	71	70	65	60	62	61	63	64	67	73	78	81	84	85	88	92	93	93	76
6	°C	18.8	19.0	18.9	17.9	16.7	16.4	18.8	21.1	22.3	23.7	23.5	24.2	24.0	24.1	23.7	23.0	22.4	21.7	21.3	21.2	21.1	20.4	19.5	19.2	21.0
	%	96	95	94	95	95	96	92	82	76	74	75	72	73	73	75	77	79	82	85	85	84	85	77	77	83
7	°C	18.9	18.7	18.3	16.7	16.1	17.3	19.2	20.1	21.8	22.5	23.1	23.9	23.9	23.2	23.0	22.3	22.2	21.6	21.4	21.1	20.9	20.6	20.4	20.1	20.7
	%	77	78	77	84	85	80	74	71	71	71	67	64	65	69	70	73	73	73	74	77	77	78	79	80	74
8	°C	19.0	18.1	16.3	15.0	14.3	14.4	18.1	20.5	22.1	22.6	23.4	24.3	24.2	24.1	23.1	22.4	21.9	21.4	21.2	21.1	20.8	20.2	20.0	19.7	20.3
	%	75	76	82	84	85	83	71	69	67	67	59	57	61	63	68	72	79	80	80	81	80	86	85	80	75
9	°C	19.4	18.6	18.2	17.7	17.2	16.4	19.5	20.9	22.2	23.6	24.3	25.2	25.1	23.7	23.7	22.6	22.1	21.1	20.3	20.0	20.1	20.8	20.0	19.7	20.9
	%	80	76	82	80	80	84	74	76	70	66	60	58	60	68	73	79	83	88	90	90	89	88	84	87	78
10	°C	19.3	20.3	20.0	20.0	19.4	18.3	19.9	20.7	21.2	21.5	21.9	22.0	22.5	21.9	22.4	21.4	21.0	20.7	20.8	20.7	20.3	20.1	20.1	20.0	20.7
	%	87	79	80	79	80	89	83	81	80	80	74	77	73	78	78	83	89	87	86	90	89	90	90	89	83
11	°C	19.3	19.0	18.9	18.6	17.7	17.5	20.4	22.9	21.6	21.9	21.3	21.6	21.3	21.0	20.2	19.3	19.1	18.7	16.4	15.1	14.8	15.1	14.8	15.0	18.8
	%	90	90	92	90	92	93	86	64	65	61	60	58	57	59	59	61	61	62	87	96	93	89	90	86	77
12	°C	15.3	15.5	15.7	15.8	15.8	15.8	16.0	16.5	16.9	17.5	17.5	17.9	17.6	17.5	16.8	16.2	15.1	14.4	14.1	14.2	14.3	14.1	14.2	14.0	15.8
	%	82	79	74	74	72	72	71	67	63	59	58	59	63	66	72	89	94	93	95	95	96	95	95	95	78
13	°C	13.8	14.0	14.1	14.1	14.3	14.2	14.6	15.1	15.1	15.9	16.9	17.7	18.6	19.0	18.9	19.2	19.1	19.3	19.5	19.5	19.5	19.5	18.9	18.1	17.0
	%	94	92	88	89	89	91	92	89	91	87	92	78	78	80	81	82	83	86	87	87	88	88	89	90	87
14	°C	17.6	17.4	16.9	16.6	16.2	16.2	17.7	20.4	21.7	21.8	22.6	23.5	23.5	23.8	23.1	22.6	22.2	21.6	21.3	21.0	21.1	21.1	21.0	21.0	20.5
	%	92	92	92	92	93	94	91	79	75	79	77	73	75	74	80	84	85	88	90	91	91	90	92	92	86
15	°C	20.9	21.0	21.0	19.2	18.9	19.4	19.9	21.2	22.7	22.0	23.2	23.6	23.4	23.3	22.9	22.0	21.0	20.1	20.0	20.3	20.2	20.2	19.2	19.3	21.0
	%	95	93	95	94	88	80	76	71	63	63	60	58	58	58	62	67	70	74	77	75	76	77	86	85	75
16	°C	18.3	18.9	18.9	18.7	17.0	17.2	19.3	20.1	20.8	21.3	21.3	22.1	22.3	22.6	22.1	21.5	21.0	20.9	20.3	19.7	19.6	19.3	19.2	19.5	20.1
	%	88	87	86	87	94	94	81	71	73	74	74	71	73	72	73	76	78	80	84	86	87	92	92	90	82
17	°C	19.7	19.7	20.1	20.2	20.1	20.2	20.5	20.9	21.2	21.6	21.0	20.6	20.2	19.9	19.8	19.9	19.8	19.7	19.5	19.6	19.4	19.5	19.6	19.2	20.1
	%	88	88	91	89	92	92	91	92	90	90	96	96	96	97	97	96	96	97	97	97	96	96	96	96	94
18	°C	18.8	19.1	19.2	19.1	18.3	18.4	19.6	20.9	22.0	23.2	23.7	23.7	24.4	24.4	24.0	23.7	23.4	22.7	21.9	21.5	20.9	20.6	21.1	21.5	21.5
	%	96	96	96	96	96	96	91	87	86	84	83	77	73	73	76	79	81	83	86	91	91	94	94	93	87
19	°C	21.2	21.1	21.2	21.6	21.6	21.8	22.2	22.7	24.7	25.4	25.5	25.0	24.7	24.6	23.6	23.7	23.3	22.8	22.1	22.2	22.5	22.5	22.6	22.1	22.9
	%	90	86	83	77	76	74	74	69	62	61	62	69	75	80	88	89	91	92	93	93	92	91	91	93	81
20	°C	21.3	20.8	20.5	19.3	19.1	19.0	20.9	21.9	22.8	23.4	23.7	24.4	24.4	24.3	24.0	23.6	23.1	22.2	21.6	21.5	21.3	21.1	20.8	20.3	21.9
	%	95	95	95	95	95	95	94	90	85	82	81	79	77	77	77	77	78	83	90	91	93	91	90	91	87
21	°C	19.6	19.5	19.1	18.9	18.2	18.7	19.9	20.8	22.3	23.4	24.9	25.3	25.2	24.7	24.4	24.1	23.5	22.5	21.7	21.4	21.8	21.3	20.8	21.1	21.8
	%	83	87	91	93	94	93	86	85	80	75	66	64	66	70	73	77	78	81	84	85	78	85	85	83	81
22	°C	21.1	21.7	21.1	21.1	20.4	21.1	23.5	24.9	26.1	24.0	23.6	23.7	24.6	23.1	23.5	22.6	22.7	22.0	21.8	21.3	21.5	21.3	21.2	21.0	22.5
	%	81	74	75	75	77	77	77	62	60	71	69	71	70	78	77	85	82	80	85	85	84	85	89	89	77
23	°C	20.4	19.7	19.3	19.1	18.6	19.4	21.4	22.9	23.4	24.0	23.6	23.7	23.4	23.5	23.8	23.7	22.7	22.3	22.7	22.3	21.9	21.7	21.3	20.9	21.9
	%	89	88	88	92	90	89	80	77	79	79	78	79	84	83	81	83	87	88	86	88	90	91	92	94	86
24	°C	21.0	20.8	19.4	21.0	21.6	20.9	21.0	22.6	23.7	24.9	25.2	26.2	23.8	22.4	21.9	21.7	20.5	20.9	20.9	20.8	21.0	20.9	20.7	20.6	21.8
	%	92	90	92	92	90	88	88	77	66	58	55	53	58	63	65	65	70	66	66	65	64	64	64	67	72
25	°C	20.4	19.5	17.8	17.8	17.3	17.5	17.5	17.4	17.8	18.3	18.6	17.8	17.9	17.5	17.2	17.1	17.0	17.6	18.2	17.4	17.1	17.1	17.0	17.0	17.7
	%	67	75	95	96	95	91	96	96	94	88	86	93	93	92	90	91	87	72	69	77	79	79	81	81	86
26	°C	17.0	16.9	16.6	16.3	16.0	16.4	17.5	19.6	19.8	21.6	22.1	21.7	21.2	20.9	20.2	20.5	20.9	21.0	20.9	20.9	20.3	20.3	20.5	21.0	19.6
	%	82	86	86	88	88	88	79	66	65	62	61	65	70	79	86	87	87	93	96	94	94	93	95	90	83
27	°C	21.0	22.1	24.3	23.0	21.9	22.0	22.6	24.7	24.5	25.1	25.0	25.8	26.9	24.3	23.8	23.7	22.9	23.2	22.7	22.2	22.3	21.7	19.3	19.1	23.1
	%	87	79	55	73	85	80	78	69	64	65	63	55	51	61	71	80	84	82	85	87	87	87	91	86	75
28	°C	18.6	18.9	19.0	19.0	18.6	18.6	21.3	21.6	21.8	22.9	22.9	23.8	24.1	24.1	24.3	23.6	23.1	22.5	22.1	21.3	21.1	20.4	19.5	19.2	21.3
	%	89	85	82	82	86	89	85	80	83	82	78	76	80	82	85	86	88	92	93	93	93	93	94	95	86
29	°C	18.9	18.3	19.1	19.5	20.2	21.1	22.1	22.6	23.3	23.8	24.5	23.8	24.6	24.4	23.5	23.1	22.9	22.5	22.2	22.1	22.0	21.4	19.9	19.6	21.9
	%	95	94	94	93	93	93	85	83	73	71	69	69	69	67	69	71	71	74	76	77	73	80	94	93	80
30	°C	19.8	20.0	19.9	21.0	21.0	21.3	21.8	22.5	23.1	23.7	23.7	23.8	24.3	23.9	24.1	23.2	22.8	22.6	22.6	22.6	22.5	22.3	22.2	21.9	22.4
	%	88	84	89	81	87	82	79	74	72	70	71	72	72	73	72	76	80	83	84	85	88	88	92	92	81
31	°C	21.5	21.5	21.9	21.7	20.9	21.3	22.0	22.9	23.8	24.2	25.3	24.7	25.9	25.5	24.6	24.2	23.7	23.5	23.4	22.9	22.6	22.5	22.5	22.2	23.1
	%	93	89	80	95	92	93	89	83	82	77	70	73	71	74	81	85	86	87	87	92	92	94	93	94	85
Me	°C	18.9	18.9	18.7	18.4	18.0	18.2	19.6	20.9	21.7	22.3	22.6	23.0	23.1	22.6	22.2	21.7	21.3	20.9	20.6	20.3	20.1	19.9	19.5	19.4	20.5
	%	88	86	86	88	88	87	83	76	73	71	69	68	69	72	75	79	81	82	85	86	89	88	89	88	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; November 1952

Dat	Ur-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.3	22.5	23.1	22.5	21.7	22.0	22.0	22.8	24.0	25.0	24.8	24.1	24.8	23.9	23.2	22.6	22.0	21.8	21.6	21.4	20.8	20.6	20.8	20.8	22.5
	%	94	91	88	93	92	88	85	86	80	70	80	82	78	81	83	84	86	85	86	85	94	92	90	88	86
2	°C	20.4	20.3	20.2	20.2	19.4	19.6	19.9	19.8	19.7	20.9	21.4	22.8	20.9	19.4	19.3	19.4	19.8	19.8	19.4	19.2	19.1	19.0	18.6	18.5	19.9
	%	90	88	87	84	94	90	81	78	79	77	71	69	83	95	94	94	87	87	96	94	94	95	96	96	87
3	°C	18.5	18.5	18.5	18.5	18.5	18.8	19.2	19.5	20.5	21.1	20.5	20.6	21.0	21.7	21.2	21.2	21.2	20.8	20.5	20.1	20.0	19.8	19.4	19.0	19.9
	%	96	95	95	95	95	96	94	94	90	82	87	92	85	79	86	81	84	83	83	85	85	85	86	87	88
4	°C	18.5	19.0	18.5	18.5	18.1	19.0	21.8	23.0	23.3	23.8	25.1	25.1	25.3	25.1	24.7	24.3	23.5	23.2	23.1	23.1	22.7	22.1	21.7	21.8	22.3
	%	92	93	94	96	95	95	85	78	79	78	73	72	73	76	77	80	83	87	91	89	91	94	96	95	86
5	°C	21.8	21.5	21.5	21.4	21.5	22.0	23.0	23.8	24.3	24.9	24.5	24.1	25.1	24.1	23.8	23.4	23.3	23.0	22.9	23.0	22.9	22.8	22.7	22.4	23.1
	%	95	94	95	95	95	96	94	89	84	80	80	82	79	84	88	91	90	92	94	93	94	94	94	94	90
6	°C	22.2	22.0	21.9	21.9	21.8	21.9	22.4	23.3	23.9	24.8	24.9	25.3	26.0	25.4	25.3	24.3	23.6	23.5	23.3	23.2	23.2	22.5	22.4	22.2	23.4
	%	96	96	97	97	97	95	93	86	82	79	79	79	78	79	80	83	88	88	89	90	92	97	97	97	89
7	°C	21.9	21.7	21.5	21.1	21.7	22.2	22.9	23.9	25.8	27.2	26.8	26.1	25.7	25.0	24.7	23.9	21.4	21.5	21.6	21.7	21.1	21.1	21.3	20.7	23.0
	%	97	97	97	97	93	83	80	73	67	62	61	60	63	64	67	73	90	91	90	86	90	89	86	90	81
8	°C	20.5	20.7	20.7	20.3	19.6	20.2	22.6	23.9	25.1	25.7	25.1	24.3	24.5	24.0	23.8	23.5	23.2	22.9	22.7	22.6	22.2	20.3	19.4	19.2	22.4
	%	93	91	91	85	89	80	66	64	60	62	64	66	66	66	66	67	68	70	70	70	74	83	86	87	74
9	°C	18.8	18.2	17.1	16.4	16.2	18.2	20.5	22.4	22.7	24.7	26.1	25.2	25.1	23.9	23.8	23.3	22.7	22.9	22.2	21.3	20.6	20.2	19.1	19.3	21.3
	%	90	91	95	96	97	96	81	69	69	62	58	60	60	62	62	64	65	67	70	78	87	93	96	94	78
10	°C	19.3	18.8	18.7	18.2	17.7	17.6	17.2	17.0	17.1	17.1	17.3	17.1	17.4	16.7	16.3	16.1	15.8	15.3	15.3	15.2	15.3	15.7	15.8	16.0	16.8
	%	87	97	96	96	96	97	97	97	97	97	95	96	94	95	93	95	94	95	91	91	91	80	71	67	92
11	°C	16.2	16.3	16.0	15.7	14.5	15.5	17.1	19.0	20.0	19.1	20.0	20.2	20.1	18.8	18.6	18.1	16.3	16.7	15.9	15.1	15.1	15.2	15.2	15.3	17.1
	%	62	59	59	58	63	60	55	53	49	56	63	59	57	61	68	66	80	76	83	90	90	90	89	86	68
12	°C	15.3	15.3	15.4	15.4	15.4	16.0	17.1	18.6	19.4	19.4	19.4	19.0	20.8	21.5	20.7	20.4	20.5	20.4	19.3	18.9	18.4	18.5	19.1	19.1	18.5
	%	86	86	87	84	87	83	76	67	61	57	64	59	56	56	56	58	57	58	62	62	64	63	66	71	68
13	°C	18.4	18.0	17.9	17.8	18.0	18.0	19.2	19.7	20.0	20.6	21.3	22.2	23.3	23.5	23.1	22.8	22.5	22.2	22.1	21.9	21.5	21.1	20.5	20.4	20.7
	%	72	68	70	70	72	70	72	68	69	67	70	64	62	63	64	66	68	71	73	72	72	72	73	73	69
14	°C	20.2	18.4	18.1	18.4	18.4	18.8	20.5	21.8	22.6	23.5	24.1	24.9	25.2	23.8	23.6	23.5	23.1	22.5	22.1	21.9	21.5	21.0	20.9	20.5	21.6
	%	74	75	78	79	80	76	76	74	67	67	67	63	64	73	75	76	77	80	81	81	82	83	83	82	76
15	°C	19.6	19.3	18.7	17.6	17.5	19.8	21.2	23.1	22.9	23.1	23.6	23.9	24.8	24.7	24.1	23.9	23.4	22.5	22.1	22.0	21.6	21.3	20.7	20.6	21.7
	%	79	79	79	85	90	83	80	76	74	75	77	73	69	73	75	75	77	79	82	82	81	79	79	74	78
16	°C	20.0	19.6	18.5	17.5	17.5	18.5	20.5	21.5	22.5	23.7	24.9	25.1	25.2	24.9	24.4	23.9	22.9	22.6	22.2	22.0	22.5	21.8	21.0	20.4	21.8
	%	73	74	74	79	80	78	74	74	78	76	73	73	71	74	76	79	81	84	86	88	77	82	87	91	78
17	°C	19.6	19.5	18.9	18.6	18.2	19.4	21.2	22.8	22.7	22.7	23.1	23.3	25.4	25.3	25.5	24.7	24.4	23.7	22.7	22.6	22.5	23.0	23.1	23.1	22.3
	%	93	87	90	89	90	88	81	78	79	80	79	74	68	69	70	72	76	78	88	95	95	93	88	88	83
18	°C	22.8	22.7	22.5	22.4	22.2	23.1	24.8	26.5	27.5	25.5	25.8	25.8	25.7	25.6	25.7	24.4	23.7	23.4	23.1	23.1	23.0	22.5	22.1	21.2	24.0
	%	86	84	86	85	81	75	69	64	63	70	72	71	75	75	73	79	82	83	87	87	86	87	88	91	79
19	°C	20.8	20.2	20.1	20.5	20.3	21.0	22.9	24.1	23.6	24.7	25.1	24.9	25.4	25.3	25.4	24.6	23.8	24.9	24.3	22.7	23.2	22.9	22.4	22.5	23.1
	%	94	95	94	92	93	90	84	80	81	77	77	81	80	81	82	85	88	82	82	86	76	79	80	77	84
20	°C	21.9	21.5	21.6	21.7	21.7	21.6	22.0	21.9	22.2	23.1	22.9	23.1	22.7	23.5	23.4	23.0	22.8	21.3	19.9	20.0	19.7	19.4	19.2	19.1	21.6
	%	79	77	73	64	57	56	52	53	55	57	57	59	61	62	56	63	65	77	91	90	94	95	95	92	70
21	°C	18.8	18.8	18.8	18.9	19.1	19.4	19.9	21.3	22.7	22.4	23.2	23.2	23.2	22.5	22.7	22.5	22.3	22.2	18.9	18.7	18.5	18.0	18.0	18.4	20.5
	%	92	91	90	84	86	84	83	72	63	65	62	62	63	68	66	59	60	63	98	97	98	96	94	89	79
22	°C	18.4	17.6	17.5	17.4	17.3	16.9	17.3	19.1	20.2	20.1	21.3	20.9	20.9	20.3	20.5	20.4	18.4	18.1	18.1	18.1	17.6	17.3	17.5	17.5	18.7
	%	89	96	98	93	93	91	89	72	75	75	76	76	76	75	71	71	88	89	88	87	94	94	94	94	85
23	°C	17.1	16.9	16.9	16.8	16.8	16.9	17.9	19.7	20.4	21.5	21.3	22.2	22.2	22.2	22.4	22.3	22.2	22.4	22.6	22.5	22.3	22.2	22.0	21.9	20.5
	%	96	97	98	98	98	95	91	86	81	79	80	80	83	83	83	84	86	85	86	86	86	87	87	88	88
24	°C	21.7	20.8	20.5	20.5	20.2	20.3	21.7	22.2	22.3	24.5	24.8	25.6	26.3	26.3	25.2	23.5	23.1	22.4	21.9	21.4	20.9	20.9	20.9	20.3	22.4
	%	90	91	92	93	93	93	92	89	80	72	75	70	69	71	71	84	87	90	90	84	80	75	79	85	83
25	°C	20.2	20.3	20.1	19.7	19.8	21.1	23.5	23.5	23.6	24.8	23.4	23.5	24.7	24.6	21.6	22.6	22.4	21.9	20.2	20.1	19.5	19.2	19.4	19.7	21.6
	%	87	88	92	89	90	81	66	72	65	58	70	72	66	63	83	70	65	69	83	78	85	82	79	72	76
26	°C	19.8	19.8	19.3	19.3	18.2	19.6	22.2	24.2	24.7	24.1	24.3	24.7	24.9	24.8	24.4	23.8	23.3	23.2	23.2	23.2	23.2	23.1	22.6	22.2	22.6
	%	70	70	71	72	73	65	56	56	60	61	63	64	66	69	70	74	77	78	78	79	81	83	84	86	71
27	°C	20.8	20.4	20.1	19.3	18.7	20.4	22.0	23.3	24.1	24.7	25.6	26.1	26.6	26.7	26.8	26.3	26.5	24.5	23.8	23.8	23.4	23.3	23.1	22.5	23.5
	%	86	87	88	91	93	89	85	83	79	79	72	72	70	72	72	74	73	80	85	83	78	69	66	66	79
28	°C	22.3	22.5	22.5	22.5	22.5	22.4	22.8	23.5	21.2	22.3	22.5	21.9	22.0	21.5	21.1	20.7	19.8	18.6	18.7	18.7	19.1	17.7	17.7	18.2	20.9
	%	67	67	67	65	65	67	65	63	89	79	76	73	70	74	85	85	85	89	81	77	74	85	85	78	75
29	°C	18.6	18.6	18.4	18.7	18.7	19.3	18.8	19.7	19.8	20.4	20.6	21.4	21.7	21.7	22.3	22.6	22.2	20.6	20.1	19.8	19.5	19.6	19.8	19.8	20.1
	%	75	77	78	76	76	79	87	86	81	79	82	81	79	79	77	74	75	84	94	97	99	99	99	100	84
30	°C	19.8	19.9	19.9	20.2	20.2	20.3	21.2	22.6	23.1	23.7	25.3	25.5	25.2	25.4	25.3	24.7	24.1	24.1	24.0	24.0	23.2	23.2	23.1	23.2	23.0
	%	100	100	99	99	99	99	97	88	84	81	79	81	84	84	86	91	92	92	96	96	97	97	97	99	92
31	°C																									
	%																									
Me	°C	19.9	19.7	19.4	19.3	19.0	19.7	20.8	21.9	22.4	23.0	23.3	23.4	23.7	23.4	23.1	22.7	22.1	21.8	21.3	21.0	20.8	20.5	20.3	20.2	21.4
	%	86	86	87	86	87	84	79	76	74	72	73	72	72	74	75	77	79	81	85	85	86	86	86	86	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; December/December 1952

Dat.	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.5	21.6	21.6	21.6	21.8	22.0	22.3	21.7	23.2	22.9	21.8	22.1	22.8	22.9	22.5	22.3	21.8	22.5	22.8	22.1	22.4	22.5	22.5	22.2	22.3
	%	100	96	95	93	94	93	95	98	91	92	97	97	91	88	91	96	97	91	90	96	94	94	96	96	94
2	°C	22.1	21.4	20.8	21.0	20.9	21.4	22.7	23.8	21.6	23.9	24.7	24.9	24.8	23.9	24.3	23.9	21.5	21.9	20.9	21.0	19.4	20.4	19.8	19.2	22.1
	%	94	89	92	94	94	91	86	74	80	70	70	68	68	68	69	70	86	77	93	83	96	83	86	85	82
3	°C	18.2	18.4	19.6	19.1	18.5	18.8	19.9	20.0	18.4	19.6	23.2	23.5	23.5	23.5	23.5	22.8	22.5	22.0	20.6	19.5	19.2	18.8	17.9	17.6	20.4
	%	97	97	76	83	85	83	76	76	93	84	56	53	51	51	53	53	53	53	63	73	79	81	84	88	85
4	°C	17.2	16.8	16.9	17.0	17.2	19.9	21.2	23.1	22.8	23.4	23.2	23.4	23.8	23.8	23.5	23.3	23.0	22.3	21.9	21.7	21.7	21.2	20.9	20.7	21.2
	%	84	88	85	82	81	69	64	59	59	59	54	55	58	60	61	62	62	64	64	65	66	67	68	67	67
5	°C	20.5	20.2	19.3	18.8	18.5	19.3	20.8	21.7	22.2	23.2	23.2	23.9	24.2	24.6	24.6	23.9	23.4	22.9	22.3	21.8	21.1	20.7	20.6	20.1	21.7
	%	67	67	72	73	74	73	69	71	69	68	64	61	62	63	63	65	69	73	77	78	80	83	83	84	71
6	°C	19.7	19.4	19.0	18.5	18.2	19.0	21.5	22.4	23.6	24.2	24.2	24.2	24.6	25.6	25.1	23.8	23.7	23.8	23.1	23.1	22.8	23.1	22.9	22.8	22.4
	%	86	89	90	93	94	94	84	78	73	73	71	73	75	66	66	78	83	83	87	88	82	72	67	66	80
7	°C	22.5	22.0	22.0	21.8	21.7	20.0	19.9	20.4	19.2	20.5	22.7	22.8	23.2	23.3	23.3	23.7	23.5	23.2	22.9	22.9	21.9	20.8	21.0	20.1	21.9
	%	67	67	70	73	73	96	96	94	100	90	71	67	72	73	74	73	74	75	77	75	80	90	88	90	79
8	°C	20.9	21.0	20.8	20.8	19.9	20.4	22.3	22.6	24.1	25.1	26.0	26.3	26.2	26.0	24.6	24.1	24.1	23.8	23.7	23.6	23.9	22.1	22.6	22.5	23.2
	%	89	88	90	93	92	81	74	78	74	74	71	74	76	79	84	89	88	89	90	91	92	100	96	95	85
9	°C	22.8	22.8	21.9	21.9	22.3	22.6	21.9	22.7	22.4	24.3	24.0	24.2	24.3	23.6	22.4	21.9	20.5	20.7	19.4	19.5	19.2	18.5	18.1	17.9	21.7
	%	91	90	96	95	90	94	85	78	75	73	71	68	68	68	65	71	86	79	91	94	95	97	93	87	83
10	°C	18.0	18.1	18.0	18.1	18.0	18.1	18.4	19.2	20.2	20.8	22.0	22.9	22.8	22.4	22.6	21.5	21.2	19.6	19.7	19.8	19.8	19.0	17.8	17.7	19.8
	%	67	62	58	54	54	54	53	53	45	46	47	47	54	56	56	60	62	81	75	70	71	79	92	92	62
11	°C	17.4	17.3	17.0	16.8	16.9	17.4	18.2	19.6	20.8	21.8	21.9	23.0	22.7	23.0	22.8	22.1	21.9	21.9	21.7	21.7	21.7	20.2	19.6	18.8	20.3
	%	97	98	98	96	91	86	82	72	64	62	68	65	63	63	66	66	68	71	72	77	77	68	73	75	76
12	°C	18.5	17.5	16.7	15.9	15.3	16.9	20.8	22.8	22.0	22.8	23.8	24.5	25.2	25.8	24.3	23.7	23.2	22.7	22.8	22.8	22.7	22.4	22.0	21.6	21.5
	%	77	84	92	97	98	95	71	66	71	72	75	75	71	70	79	87	89	90	89	89	92	95	96	96	84
13	°C	21.7	21.6	20.9	21.0	20.5	20.5	22.4	22.9	22.7	23.0	23.6	23.6	24.0	24.4	23.9	23.5	23.3	23.0	23.0	23.0	19.8	20.4	20.6	20.1	22.2
	%	96	96	95	96	96	96	90	89	87	89	88	88	82	78	87	87	93	93	93	93	98	98	98	98	92
14	°C	20.0	20.0	20.1	20.0	20.5	20.0	20.0	20.2	21.1	21.9	23.1	24.2	23.7	23.8	23.3	23.4	23.0	22.9	22.3	22.2	22.3	21.2	21.5	21.3	21.7
	%	98	98	98	98	98	98	98	97	94	94	89	85	84	84	84	85	87	86	90	94	92	93	91	91	92
15	°C	21.3	21.5	20.9	20.5	20.2	21.3	23.0	23.6	24.3	25.1	25.0	25.0	25.3	25.1	24.7	24.4	23.9	23.4	23.2	23.2	23.2	22.7	22.3	22.0	23.1
	%	92	91	93	93	94	93	90	84	78	75	77	75	73	73	77	82	84	86	89	90	91	91	93	95	86
16	°C	21.9	21.9	21.8	21.7	21.6	21.7	22.2	23.0	23.1	23.6	25.1	25.6	25.7	25.2	24.9	24.3	24.4	23.5	22.8	22.9	23.7	23.2	23.3	22.8	23.3
	%	95	95	95	93	89	90	90	90	86	83	76	75	75	78	81	84	83	90	94	93	84	88	86	89	87
17	°C	22.1	21.9	21.7	21.6	21.6	21.7	22.1	22.2	24.0	24.3	25.4	25.0	24.7	23.6	23.3	23.8	22.6	22.4	21.8	21.4	20.7	20.5	20.3	19.9	22.4
	%	95	96	96	93	88	86	85	83	73	74	64	64	66	74	75	73	78	82	85	88	93	92	92	94	83
18	°C	19.6	19.5	18.9	18.5	18.4	19.3	21.7	23.4	22.8	24.3	25.2	24.5	25.4	25.7	25.3	25.3	25.1	24.0	23.5	23.5	23.5	22.9	22.9	22.5	22.7
	%	96	95	94	96	98	94	82	78	79	76	69	70	71	74	76	80	83	85	91	92	93	94	94	96	86
19	°C	22.4	22.4	22.4	22.4	22.1	22.1	21.6	21.4	21.0	20.2	20.3	20.5	21.3	21.6	21.6	21.6	20.5	20.4	19.7	18.2	18.7	18.6	18.7	17.7	20.7
	%	96	96	85	84	83	66	70	67	63	64	60	63	60	58	61	63	67	64	68	81	73	73	70	85	72
20	°C	17.4	16.9	16.8	16.8	17.1	17.7	17.4	18.6	21.0	21.7	21.5	23.0	22.9	22.8	21.5	21.9	21.5	21.2	21.0	21.0	20.6	19.6	18.7	18.1	19.9
	%	87	93	91	87	81	78	94	81	66	60	57	53	54	58	60	55	55	56	56	56	60	66	74	75	69
21	°C	18.1	18.0	17.7	17.7	16.9	17.5	20.8	21.6	21.8	23.0	23.8	24.1	24.2	24.0	23.9	24.0	23.8	23.0	23.5	22.0	22.0	21.1	20.2	19.3	21.3
	%	76	76	78	76	78	78	67	65	64	61	55	57	58	59	61	62	69	69	73	77	76	80	82	86	70
22	°C	18.8	17.7	17.1	16.1	15.5	16.9	20.5	21.8	23.1	23.8	23.6	24.4	25.6	25.5	25.1	24.8	24.4	23.5	23.0	23.0	23.1	23.2	22.6	21.8	21.9
	%	87	90	90	96	96	96	77	71	68	67	69	67	71	74	79	82	86	89	92	92	91	91	92	95	84
23	°C	21.9	21.8	21.7	21.2	20.9	21.3	22.4	22.9	24.0	25.4	25.3	25.9	25.6	26.4	25.6	25.4	24.2	24.7	24.2	23.8	23.6	23.3	23.8	23.8	23.7
	%	95	96	95	95	96	95	89	90	84	80	76	74	75	72	75	76	85	81	84	88	88	89	80	80	85
24	°C	23.1	22.2	22.2	22.1	22.2	21.8	21.6	21.9	21.0	20.8	22.8	23.2	23.2	22.9	22.5	22.2	21.4	19.9	19.7	19.7	20.2	20.7	20.8	20.8	21.6
	%	87	93	92	90	90	90	89	88	92	92	77	74	73	73	76	79	86	96	97	94	92	90	90	91	87
25	°C	20.8	20.5	20.4	19.6	19.5	19.7	20.7	22.7	22.9	23.7	24.2	24.7	24.2	24.1	24.1	24.2	24.1	24.1	23.4	22.3	22.1	22.9	23.0	22.7	22.5
	%	90	92	97	98	98	97	95	88	84	85	82	80	83	86	87	87	88	88	90	96	96	93	96	96	91
26	°C	22.3	22.5	22.2	22.3	22.3	22.6	23.0	23.7	24.3	23.6	22.7	23.6	25.0	25.2	24.9	25.1	23.7	22.3	21.7	21.1	21.5	21.7	21.7	21.3	22.9
	%	96	96	96	96	95	94	92	87	83	83	93	86	76	73	74	76	80	93	98	98	97	96	96	96	90
27	°C	21.2	21.1	21.1	21.1	21.1	21.2	22.4	23.1	23.4	24.4	25.6	26.2	26.5	25.6	25.0	24.1	23.9	23.9	23.8	23.8	23.9	23.7	23.9	23.9	23.5
	%	94	95	94	96	96	95	94	90	86	79	76	73	72	74	79	85	87	91	95	93	95	97	97	96	89
28	°C	23.6	23.6	23.6	23.9	23.5	23.6	23.8	23.7	25.4	26.3	26.4	27.0	26.1	25.1	24.1	24.0	24.0	23.6	23.1	23.0	22.9	22.4	22.1	21.4	24.1
	%	96	96	96	96	98	98	95	93	89	85	83	83	80	82	86	85	82	86	87	87	87	89	94	96	90
29	°C	20.9	21.0	21.2	21.0	21.0	21.0	21.0	22.0	22.4	22.1	21.5	21.6	21.5	21.6	21.6	21.3	21.2	21.6	20.7	20.7	19.6	19.7	19.6	19.7	21.1
	%	91	89	87	89	89	88	89	87	78	85	88	81	77	70	72	72	74	88	74	81	88	88	88	85	82
30	°C	19.8	19.8	19.9	19.8	19.6	20.0	21.7	23.2	24.2	25.0	25.0	24.9	25.0	25.1	25.0	25.0	25.0	24.9	24.4	24.3	24.6	24.7	24.2	24.0	23.3
	%	85	82	79	84	85	85	78	76	74	74	74	77	80	85	89	90	91	91	93	95	95	93	97	98	85
31	°C	23.7	23.7	23.5	23.0	22.8	22.8	24.4	24.7	25.1	25.4	26.5	26.4	25.4	26.1	24.9	24.1	23.5	23.5	22.8	22.4	20.3	21.4	21.7	21.4	23.7
	%	98	96	97	97	98	97	88	89	87	83	75	71	74	69	70	70	71	67	67	69	82	70	65	67	80
Mn	°C	20.7	20.5	20.2	20.1	19.9	20.3	21.6	22.2	22.5	23.2	23.8	24.2	24.3	24.3	23.8	23.5	23.0	22.7	22.2	22.0	21.7	21.4	21.2	20.8	22.1
	%	89	90	89	90	89	88	83	80	78	76	72	71	71	71	73	76	79	80	83	85	86	86	87	88	82

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). Φ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_g = 1,2 M.
Januarie/January 1962.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	23.2	21.9	19.9	21.3	22.4	22.0	24.2	25.4	28.0	30.1	32.7	34.1	34.9	37.0	36.0	35.9	34.8	33.0	32.7	30.1	28.0	27.0	26.3	26.3	28.6
	%	20	28	37	35	49	52	47	42	32	27	15	15	14	12	12	12	12	14	14	15	17	18	18	18	24
2	°C	24.4	24.1	23.2	22.4	21.9	21.2	21.9	24.1	25.8	27.3	29.6	31.0	32.5	33.1	34.6	32.8	32.4	29.2	26.2	25.0	23.9	22.0	20.9	19.1	26.3
	%	30	32	35	37	39	39	39	38	39	35	31	32	21	19	18	18	16	20	22	30	33	34	42	51	31
3	°C	19.3	18.3	16.6	16.4	16.7	17.2	18.8	21.3	23.5	25.6	27.0	28.6	29.6	29.5	28.2	29.9	24.6	25.6	25.0	24.1	22.3	21.5	20.3	19.1	23.8
	%	52	56	64	67	67	70	66	54	54	47	45	41	38	38	43	35	44	41	40	35	41	44	50	54	50
4	°C	17.9	17.0	17.4	17.2	17.2	16.4	18.2	20.2	23.3	25.8	28.0	29.2	31.1	32.3	33.0	32.9	32.7	32.0	29.8	24.0	22.0	21.7	22.0	21.3	24.3
	%	73	79	70	70	69	74	68	63	45	34	24	20	13	11	9	9	8	7	7	9	11	11	11	10	33
5	°C	20.3	19.6	19.2	18.5	17.0	17.4	20.5	23.0	26.0	29.1	31.1	33.0	33.3	34.5	34.5	34.7	34.2	32.9	30.7	28.5	26.8	24.3	24.9	24.4	26.6
	%	11	15	24	45	57	57	48	43	32	22	16	11	9	8	7	7	8	7	7	8	8	10	11	12	20
6	°C	25.8	23.1	22.0	20.0	19.4	19.7	22.1	24.2	27.1	29.6	31.6	33.0	34.4	34.9	35.0	33.6	33.7	31.9	29.6	27.4	24.9	23.0	20.9	20.2	26.8
	%	14	16	16	19	19	20	25	28	24	18	13	10	9	9	9	9	9	9	9	10	11	12	13	13	14
7	°C	20.1	17.8	16.9	15.7	15.2	15.2	18.1	21.1	23.9	26.7	28.9	30.7	32.2	32.9	33.7	32.6	32.3	30.6	29.0	26.0	23.1	20.3	19.1	19.6	24.2
	%	13	16	18	51	53	52	48	54	48	35	20	16	15	14	12	12	13	13	14	16	29	34	37	42	28
8	°C	19.3	17.7	15.4	16.7	15.6	16.0	18.8	20.7	21.8	23.5	25.1	26.3	27.4	27.2	28.4	29.2	26.5	25.5	25.2	23.1	22.8	22.4	20.8	19.1	22.3
	%	50	50	62	64	60	60	54	49	47	42	33	31	28	27	26	24	28	29	30	34	37	38	44	49	41
9	°C	18.0	17.3	16.3	15.5	14.2	14.9	16.7	18.5	20.3	22.5	24.7	26.2	27.7	29.3	30.6	29.7	29.8	29.9	28.1	25.4	25.3	25.1	24.6	23.5	23.1
	%	55	59	62	67	74	72	65	58	51	45	35	31	28	25	22	23	22	22	23	24	25	26	26	28	40
10	°C	22.8	21.1	20.7	20.9	19.8	18.9	21.2	23.4	25.4	28.3	29.3	30.1	31.8	31.0	33.1	32.8	32.2	32.1	30.3	25.2	23.8	23.6	22.3	21.1	25.9
	%	33	38	39	38	39	43	40	37	32	36	21	19	17	17	16	16	16	16	17	29	36	33	37	41	29
11	°C	20.9	19.9	18.8	18.2	17.2	17.6	19.4	22.1	24.4	26.3	28.4	30.1	32.2	33.0	32.6	34.3	34.3	33.6	31.8	29.3	28.1	26.9	26.8	24.2	26.3
	%	42	44	49	56	66	65	57	47	38	33	23	20	19	17	17	14	14	14	15	16	18	18	19	21	31
12	°C	23.1	22.2	20.5	20.3	19.5	20.2	21.4	24.1	27.5	31.0	32.1	34.1	33.9	35.6	34.8	34.0	34.6	33.6	31.0	29.2	28.0	27.8	27.1	26.1	28.0
	%	25	27	30	32	34	34	32	29	24	20	14	12	11	10	11	11	11	11	13	14	17	17	18	19	20
13	°C	25.2	25.9	22.5	20.9	22.0	21.3	22.1	24.6	28.5	30.2	31.8	34.1	33.4	35.7	34.3	32.9	26.9	25.9	27.2	25.4	25.4	20.3	20.9	19.6	26.5
	%	30	21	27	46	39	39	38	34	28	25	18	17	17	15	16	16	35	42	30	36	34	68	65	64	33
14	°C	19.3	18.8	18.5	18.5	18.5	18.3	18.7	21.2	22.9	24.0	26.6	27.9	29.6	29.8	29.9	27.6	28.3	23.7	21.0	21.1	21.2	20.3	17.6	17.6	22.6
	%	62	61	61	59	59	63	63	53	50	49	36	35	34	32	32	33	30	40	52	59	54	58	85	86	59
15	°C	17.6	17.8	17.8	17.4	17.6	17.9	18.8	20.3	22.8	23.6	24.0	25.8	27.9	29.2	28.9	28.7	18.6	16.6	21.0	20.6	19.7	19.2	19.3	19.2	21.3
	%	76	76	78	76	74	73	63	58	39	37	39	38	29	25	24	24	63	73	51	58	51	52	51	53	54
16	°C	18.7	17.2	17.1	16.6	16.1	15.6	17.9	20.3	22.8	25.1	24.8	29.7	29.9	31.0	30.9	32.3	32.2	31.6	29.7	26.6	25.4	24.6	23.8	22.3	24.3
	%	57	71	74	80	80	68	77	58	48	39	32	26	21	18	18	16	16	16	16	22	29	31	35	38	42
17	°C	21.6	20.4	19.4	19.3	19.0	18.6	20.6	23.1	25.9	28.3	31.6	32.8	33.2	34.2	34.6	34.1	34.0	32.7	30.3	26.1	22.7	21.7	20.7	19.4	26.0
	%	40	42	49	48	49	50	44	39	29	19	12	11	11	11	10	10	10	10	10	11	16	16	18	17	24
18	°C	18.8	18.9	18.5	18.7	16.4	18.9	22.1	24.6	27.3	29.8	31.3	32.8	34.2	35.2	35.3	35.4	34.9	34.3	32.1	27.8	24.7	27.4	25.6	24.5	27.0
	%	17	14	14	14	17	14	12	10	12	12	10	9	8	8	9	9	9	9	9	10	12	14	14	15	12
19	°C	22.7	22.1	22.6	21.1	20.9	20.6	21.9	24.9	27.5	29.5	30.8	33.0	33.0	33.2	31.0	18.1	19.1	23.6	20.2	17.3	17.0	16.6	16.6	16.2	23.3
	%	18	19	26	40	42	43	42	36	27	34	26	24	23	24	26	78	71	40	61	85	99	86	7	64	47
20	°C	16.8	16.7	16.8	16.8	17.1	17.2	17.2	18.6	20.1	23.1	24.2	25.9	26.7	27.5	28.0	29.0	21.4	18.6	18.4	17.8	17.6	17.5	17.[illegible]	16.8	20.3
	%	78	77	75	74	73	73	60	70	62	54	46	43	41	40	36	33	41	66	76	86	81	82	85	84	65
21	°C	16.7	15.9	15.9	15.7	14.3	14.4	17.5	19.5	21.1	22.6	24.7	27.7	29.5	30.6	31.3	31.5	31.1	30.6	28.5	24.0	22.0	21.2	19.9	20.1	22.8
	%	83	88	84	84	98	96	76	85	57	52	41	30	18	14	14	14	14	12	13	24	38	38	38	30	47
22	°C	19.1	18.7	17.4	17.2	16.7	16.3	18.4	20.9	23.8	25.5	28.4	30.1	32.2	32.3	33.3	34.0	33.8	33.1	30.3	24.2	23.2	22.1	24.7	23.3	25.0
	%	30	37	48	52	56	66	76	70	54	40	23	14	12	12	11	9	9	6	9	17	24	25	28	34	32
23	°C	22.7	22.3	21.8	21.7	21.0	19.9	20.3	22.7	26.7	28.2	30.3	31.6	32.7	33.8	34.7	34.2	34.0	33.2	30.9	26.3	23.9	22.8	21.1	22.9	26.7
	%	41	46	47	46	46	47	47	44	40	32	22	19	16	14	13	13	12	12	13	16	20	23	24	37	29
24	°C	21.0	20.2	18.7	18.0	17.2	17.0	19.4	21.4	24.0	26.0	27.9	29.2	31.7	33.3	32.3	33.6	33.7	31.2	30.5	27.2	26.8	24.1	22.1	20.5	25.3
	%	51	57	69	71	72	73	65	54	46	39	30	38	24	22	21	19	18	19	20	23	24	36	48	54	41
25	°C	19.4	19.1	19.9	19.7	19.0	19.0	20.5	22.6	24.2	25.1	27.3	29.1	30.1	31.9	32.2	32.0	33.9	24.9	22.9	20.8	20.0	19.6	19.1	19.0	23.8
	%	56	61	68	75	79	78	66	56	48	44	57	33	28	24	21	20	17	43	46	50	54	61	63	65	50
26	°C	18.4	18.0	17.5	17.0	16.6	16.3	17.6	20.1	22.6	24.4	25.9	27.6	30.2	30.4	31.4	32.0	32.0	32.5	31.0	25.9	24.5	24.5	24.6	23.8	24.4
	%	69	74	77	82	85	82	73	59	59	46	41	37	34	28	27	25	25	24	24	39	50	44	45	46	48
27	°C	23.3	22.4	21.6	20.6	19.4	18.8	20.6	22.9	27.3	30.0	31.9	32.6	33.9	34.0	34.0	34.0	33.2	32.2	30.1	23.3	21.1	22.3	21.3	19.8	26.3
	%	48	52	58	66	73	77	63	44	26	19	16	14	16	13	12	13	13	13	13	14	17	17	34	45	32
28	°C	18.3	17.4	17.0	16.8	17.3	17.3	18.5	20.1	22.6	24.1	26.7	28.0	29.0	28.9	30.0	22.7	23.5	23.3	22.0	21.0	20.4	19.1	18.6	18.0	21.8
	%	62	57	59	67	78	64	64	58	57	54	49	45	39	37	81	71	63	68	60	59	59	67	68	71	60
29	°C	18.0	17.3	16.6	16.6	16.4	16.3	17.1	18.9	21.6	23.9	24.3	26.6	29.0	29.9	30.3	26.8	26.7	21.1	18.5	18.2	17.4	16.6	15.9	15.9	20.9
	%	72	79	86	86	80	80	76	88	50	47	40	34	37	36	34	34	35	46	72	78	75	88	94	95	61
30	°C	18.4	18.6	16.1	16.2	16.0	16.0	18.3	18.6	20.5	22.2	24.2	26.2	[illegible]	27.5	28.1	27.8	28.3	28.7	27.0	24.9	23.1	[illegible]	21.9	20.8	22.1
	%	93	91	81	80	90	86	84	84	56	46	44	40	38	36	35	36	34	35	36	44	37	[illegible]	37	41	59
31	°C	20.2	20.1	19.1	18.6	17.8	17.5	18.9	21.1	22.5	23.2	20.3	24.0	27.5	28.8	29.6	29.8	30.1	29.7	16.9	17.2	19.6	18.0	18.3	18.1	21.7
	%	61	61	68	70	79	82	76	61	51	47	71	42	36	31	29	27	27	27	86	86	76	76	77	78	60
M	°C	20.2	19.6	18.8	18.4	17.9	17.9	19.8	21.6	24.2	26.2	27.9	29.6	31.0	31.8	31.8	31.5	30.3	29.6	27.1	24.5	23.0	22.1	21.4	20.6	24.4
	%	47	50	53	56	61	62	57	50	42	36	30	26	22	21	21	22	24	25	29	34	36	40	43	46	39

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_s = 1,2 M.
Februarie/February 1952.

Dat	Hr.-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.7	14.8	13.9	13.2	12.6	13.0	13.6	16.1	18.5	20.4	22.4	24.6	25.4	26.2	26.8	27.1	27.1	26.4	24.7	21.1	21.0	20.1	18.2	18.1	20.0
	%	86	90	92	95	95	90	76	67	61	55	47	37	30	28	26	22	23	24	26	40	37	37	53	58	54
2	°C	17.3	16.3	15.9	15.7	15.4	15.2	17.0	19.0	19.8	21.1	23.2	24.1	25.6	25.7	26.9	26.9	28.2	23.7	21.8	20.0	19.9	19.7	19.1	16.7	20.7
	%	70	75	76	80	82	83	73	61	57	54	50	45	40	39	37	35	33	47	51	64	72	76	78	83	61
3	°C	17.8	17.8	16.5	16.2	15.8	15.1	17.1	17.5	20.0	21.0	22.5	24.0	25.7	26.2	27.6	26.9	24.9	26.3	23.8	22.0	21.5	20.3	19.5	19.4	21.0
	%	84	82	87	85	87	89	76	72	66	60	54	49	47	44	43	41	44	41	48	50	55	66	68	69	63
4	°C	18.7	18.6	18.5	17.9	17.4	17.3	18.1	19.7	21.1	22.7	23.1	23.7	24.8	25.6	26.2	26.3	25.2	24.6	20.6	18.9	19.3	19.6	20.3	19.9	21.2
	%	79	77	78	77	81	80	77	70	64	58	57	55	51	49	48	46	48	46	54	66	63	63	61	66	63
5	°C	18.8	18.0	17.4	16.9	16.4	16.8	17.7	18.8	21.2	21.6	22.7	23.5	22.8	22.6	23.7	23.6	23.7	23.0	22.6	22.1	19.8	18.7	16.8	16.4	20.2
	%	80	81	74	76	82	87	83	75	67	64	59	54	57	56	54	49	48	48	50	56	69	74	91	90	68
6	°C	15.3	16.0	16.0	16.4	16.5	16.6	16.9	17.6	18.0	19.3	20.2	20.5	16.9	17.6	18.7	18.9	18.9	19.6	19.1	18.1	18.0	16.9	16.6	16.3	17.7
	%	91	96	93	88	90	94	94	89	84	79	73	73	94	96	88	79	78	76	80	86	84	93	97	97	87
7	°C	16.0	15.9	15.9	15.7	15.9	15.8	16.1	16.4	18.2	19.2	20.6	21.4	21.0	20.1	19.2	19.3	20.3	20.2	19.4	18.6	17.5	16.3	16.0	14.6	17.9
	%	96	93	96	96	93	97	97	96	86	77	70	70	74	81	86	83	78	72	76	78	81	86	88	93	85
8	°C	14.3	14.5	13.4	13.4	13.3	13.6	14.7	15.6	18.7	20.9	21.4	22.4	23.5	23.3	20.1	19.0	21.2	21.4	21.1	20.3	19.2	18.4	18.3	18.0	18.3
	%	94	92	96	98	94	93	81	92	81	74	66	62	62	62	84	76	70	66	67	75	78	80	80	82	78
9	°C	17.8	17.9	16.7	18.0	15.5	16.0	17.0	18.4	20.1	21.3	22.8	23.9	24.4	26.0	25.6	25.5	26.2	21.1	18.4	16.7	16.7	16.0	16.0	17.2	19.7
	%	86	77	79	83	83	78	77	71	82	55	51	50	47	43	42	41	40	53	82	86	89	89	85	69	67
10	°C	17.0	15.4	16.1	15.8	15.0	14.7	[illegible]	17.7	19.5	21.0	22.3	17.6	20.6	19.6	19.7	19.7	20.6	[illegible]	18.3	17.3	17.2	17.6	17.0	16.5	17.9
	%	66	79	75	74	80	85	82	80	79	74	66	90	78	73	69	78	70	[illegible]	75	85	81	75	79	88	77
11	°C	15.7	15.0	14.7	14.2	13.9	14.2	15.1	18.6	20.3	22.4	23.7	25.0	26.0	26.9	27.5	26.8	18.0	16.6	17.7	17.7	17.7	17.8	17.7	17.6	19.2
	%	89	90	89	92	88	84	90	72	64	56	52	50	48	47	43	43	80	86	68	69	71	67	68	74	70
12	°C	17.3	16.8	16.9	15.2	14.7	14.3	16.4	19.4	21.6	23.3	25.4	26.9	27.8	28.3	29.1	28.3	29.0	28.0	24.7	20.6	20.0	19.3	18.9	19.0	21.7
	%	75	83	78	84	89	92	88	63	55	45	40	36	31	28	26	28	24	24	30	44	43	43	41	39	51
13	°C	16.7	16.8	17.0	16.3	16.4	16.3	18.5	20.3	22.2	24.1	26.1	27.7	29.0	30.2	29.4	30.4	30.1	28.9	27.1	24.9	23.7	23.0	21.3	20.1	23.1
	%	47	40	58	82	51	65	73	56	55	47	40	35	30	26	26	24	24	24	29	30	36	41	44	53	46
14	°C	19.9	20.1	19.6	18.8	17.2	16.9	19.2	20.8	22.3	24.8	26.6	28.0	27.9	29.9	30.3	26.5	26.0	25.7	24.0	23.0	22.9	22.0	21.7	21.3	23.2
	%	54	60	63	69	81	69	70	65	64	52	41	37	35	31	30	37	49	47	49	51	52	62	62	64	54
15	°C	20.1	19.9	19.6	18.3	17.7	17.6	19.0	20.6	22.3	24.1	25.7	27.1	28.3	28.6	30.0	30.1	29.1	26.7	25.7	23.8	23.0	22.7	22.2	20.9	23.5
	%	64	62	69	77	84	84	74	65	59	53	45	42	40	36	34	33	35	36	37	48	51	59	43	46	53
16	°C	20.2	19.9	19.2	17.7	17.8	17.1	19.1	21.7	23.9	24.6	25.6	27.3	28.8	30.2	29.9	28.6	29.3	28.4	24.9	23.4	23.1	21.8	21.9	23.7	23.7
	%	49	56	59	69	68	75	65	54	48	47	44	36	34	32	32	33	32	33	44	46	47	51	53	42	48
17	°C	23.0	22.1	21.0	19.7	18.7	17.4	17.4	20.9	22.2	24.8	26.6	27.9	29.2	29.2	28.9	28.6	28.2	28.2	22.7	22.0	21.2	21.8	20.6	18.6	23.3
	%	46	41	45	46	51	56	54	46	46	41	34	31	30	28	28	28	30	29	59	65	56	56	65	64	46
18	°C	18.9	18.5	18.2	18.3	19.4	18.7	19.2	19.3	18.1	20.2	22.1	24.3	26.2	26.9	28.7	28.7	26.5	25.4	24.0	22.7	21.6	20.7	19.1	19.0	21.9
	%	74	71	63	61	56	63	60	62	83	75	66	51	45	41	37	36	42	43	50	51	65	62	74	64	56
19	°C	18.0	16.7	17.3	17.0	17.3	17.2	17.4	18.1	19.2	21.0	23.6	25.8	27.3	26.8	26.0	23.3	24.8	22.5	21.5	19.3	18.8	18.7	18.6	19.1	20.6
	%	80	82	75	85	85	86	84	75	68	59	52	46	41	43	42	47	42	50	63	82	86	91	83	84	66
20	°C	19.1	18.5	18.0	18.2	18.6	18.9	19.0	18.6	21.4	23.4	25.1	27.8	28.7	29.4	30.0	29.7	28.5	27.9	23.6	21.3	20.6	20.2	20.5	20.4	22.8
	%	87	88	91	85	81	77	74	82	64	53	46	41	35	34	32	33	34	35	59	66	70	77	78	76	65
21	°C	20.3	20.3	19.9	18.8	17.8	17.7	19.4	22.6	25.3	26.9	29.0	30.0	29.6	30.4	31.7	31.9	31.0	30.9	28.9	26.3	24.7	24.9	23.7	22.8	25.2
	%	78	79	82	87	89	92	78	56	53	44	35	32	33	31	29	29	29	29	35	41	48	49	56	59	53
22	°C	22.1	21.7	21.7	21.0	20.7	20.2	20.9	22.7	25.4	27.2	28.9	30.9	31.2	32.7	33.0	32.3	30.7	28.4	26.1	26.3	23.8	22.1	21.5	20.0	25.4
	%	64	64	65	71	70	68	64	57	49	45	41	36	30	25	26	26	28	34	47	48	47	54	74	80	51
23	°C	19.8	18.6	17.6	18.1	17.4	18.6	17.6	23.2	21.8	23.5	24.7	26.2	27.6	28.3	28.5	28.8	28.0	26.5	24.3	22.3	21.3	19.4	18.3	18.3	22.2
	%	71	76	87	87	90	98	91	59	61	55	45	42	38	38	35	34	33	33	33	37	42	54	58	61	57
24	°C	18.4	17.3	17.0	16.6	16.3	15.9	17.2	18.8	19.6	21.4	21.2	21.9	20.0	22.2	24.6	23.0	22.7	22.2	22.2	19.8	17.8	17.6	17.3	16.6	19.5
	%	71	73	75	76	78	81	75	70	66	62	59	59	60	45	37	40	42	41	47	50	61	65	66	69	61
25	°C	16.6	16.3	15.3	14.6	14.8	14.6	16.1	17.6	19.6	20.8	21.0	21.5	23.1	23.2	22.3	23.5	23.6	21.9	20.6	19.8	18.4	17.8	17.4	16.9	19.0
	%	72	75	86	89	90	87	80	72	67	64	61	60	56	55	56	52	54	59	64	63	69	69	74	84	69
26	°C	14.5	13.8	14.0	14.1	14.8	14.6	15.2	16.8	17.9	19.9	19.8	21.9	22.9	23.0	23.3	23.5	22.8	21.4	20.6	19.4	19.1	19.2	17.0	15.1	18.6
	%	90	90	94	90	85	88	84	75	70	63	63	58	57	55	53	53	54	66	61	70	75	71	81	90	73
27	°C	15.2	15.4	16.0	16.0	15.8	16.0	16.1	18.1	18.6	19.6	21.7	23.5	25.4	26.9	26.6	27.3	28.1	26.4	23.4	20.2	18.7	17.2	16.7	17.3	20.3
	%	89	90	88	87	90	93	93	80	69	58	46	42	36	34	31	26	22	25	24	29	34	40	42	43	55
28	°C	15.1	14.4	13.8	14.1	14.3	14.0	15.2	17.9	20.2	22.3	24.5	25.5	25.3	25.5	26.9	25.5	25.2	23.5	20.2	17.4	17.6	17.1	15.2	15.8	19.5
	%	56	63	77	81	86	82	74	64	61	51	42	29	29	25	25	24	25	34	45	49	51	57	63	71	53
29	°C	15.2	14.6	14.4	14.0	13.6	13.3	14.4	15.8	18.0	18.6	21.0	22.6	23.9	25.1	25.5	24.6	24.0	25.7	22.8	21.1	19.2	18.1	17.9	17.6	19.1
	%	76	79	79	81	83	82	76	66	61	56	51	48	46	43	40	40	41	43	43	48	57	62	65	66	60
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	17.7	17.3	16.9	16.5	16.2	16.0	17.1	18.8	20.5	22.1	23.6	24.7	25.5	26.1	26.4	26.0	25.6	24.4	22.6	20.9	20.1	19.4	18.8	18.4	20.9
	%	75	76	78	81	82	83	78	70	64	58	52	48	46	44	42	42	43	45	53	48	61	64	68	70	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; Z = 1432 M; h_ϕ = 1.2 M.
Maart/March 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.5	17.9	17.0	15.3	15.4	15.4	15.5	16.4	16.3	16.1	16.0	16.6	15.9	15.8	15.7	15.2	15.3	14.8	14.3	14.0	14.0	14.0	14.1	14.1	15.4
	%	66	70	73	92	92	93	97	98	98	99	99	100	99	99	98	98	96	93	94	94	94	96	96	95	93
2	°C	14.1	14.0	13.9	13.6	13.0	13.3	14.0	14.8	16.1	18.3	19.4	20.6	22.2	22.6	23.1	23.6	23.5	20.9	19.1	17.1	16.5	16.0	15.2	14.9	17.5
	%	95	95	95	94	95	100	99	84	78	70	63	56	52	53	53	50	52	54	63	79	79	82	84	88	76
3	°C	12.9	12.1	11.5	10.8	10.5	10.0	11.2	11.7	14.2	16.7	18.3	19.0	19.9	20.4	20.8	21.3	20.8	19.9	17.4	15.3	14.2	14.7	13.5	13.5	16.4
	%	96	93	95	98	99	100	95	98	79	63	56	53	52	51	50	48	46	49	66	79	87	79	84	89	75
4	°C	11.1	10.7	10.8	10.6	10.7	11.1	12.5	15.2	17.9	19.3	20.3	22.0	23.1	22.1	23.4	23.9	23.9	22.2	19.2	16.8	15.8	15.2	15.1	14.3	17.0
	%	95	96	94	95	95	95	93	79	69	62	53	44	43	38	36	39	37	37	49	64	52	54	63	69	65
5	°C	13.4	13.1	12.4	11.8	12.0	11.7	13.5	16.2	18.3	20.8	22.5	24.2	25.9	27.3	27.4	27.3	27.3	26.1	23.5	21.8	21.2	19.3	19.1	18.3	19.8
	%	76	79	84	90	87	87	80	69	65	64	59	52	46	39	38	39	37	40	45	53	56	68	64	50	61
6	°C	16.0	13.5	11.9	12.1	11.6	11.6	12.7	16.6	19.4	20.6	21.4	22.0	22.8	23.6	23.9	24.0	23.5	22.2	17.8	14.0	14.1	13.3	12.9	13.1	17.3
	%	54	84	89	59	67	65	61	51	39	35	35	33	33	31	31	29	29	30	37	60	55	60	54	50	47
7	°C	12.1	11.5	11.0	9.7	9.2	9.0	10.4	15.1	17.9	20.1	21.7	23.1	24.3	25.3	25.6	25.9	25.6	24.5	19.1	17.0	16.9	16.2	15.0	13.8	17.5
	%	80	84	82	83	87	89	77	62	58	52	36	33	30	28	26	25	25	25	41	42	41	41	45	51	46
8	°C	13.2	12.3	11.3	11.5	10.2	9.6	10.9	17.2	21.7	24.0	25.3	26.2	26.7	27.4	27.5	27.4	27.4	25.6	20.0	18.7	18.1	17.7	17.8	16.1	19.3
	%	80	86	61	61	72	76	70	51	34	26	20	19	19	19	18	19	19	20	36	38	35	34	33	42	39
9	°C	14.2	13.9	13.6	13.0	12.0	11.8	13.9	19.7	22.8	24.1	26.0	27.0	27.8	28.1	25.6	28.6	28.0	26.9	21.0	19.3	19.0	18.0	17.7	16.4	20.5
	%	47	47	48	48	49	54	55	44	38	33	28	25	22	20	19	19	19	21	31	33	32	32	32	36	36
10	°C	14.4	14.4	15.4	18.8	11.9	11.2	12.0	17.7	21.1	24.3	26.4	27.8	28.5	29.0	29.5	29.5	28.9	27.0	24.6	20.6	19.7	17.6	17.5	16.2	20.7
	%	42	41	41	45	50	55	63	51	39	33	28	22	21	20	20	18	18	19	19	27	28	31	31	35	33
11	°C	16.1	15.2	12.9	12.7	13.9	12.9	15.7	19.3	22.4	24.6	27.3	29.3	30.2	30.5	31.2	30.3	30.3	28.3	23.7	22.6	21.1	21.9	21.4	18.4	22.2
	%	37	40	51	44	43	46	44	50	41	39	33	26	20	20	20	20	20	22	30	30	36	32	32	41	34
12	°C	17.2	15.7	15.0	15.1	14.2	13.3	14.4	19.7	22.1	24.1	26.2	26.0	29.2	30.0	31.1	31.0	30.4	28.1	23.0	20.7	20.1	20.8	19.2	18.7	22.1
	%	51	54	57	61	65	69	58	50	46	42	31	26	26	21	19	19	19	21	28	32	32	31	35	41	39
13	°C	19.6	15.9	17.2	16.0	15.1	15.7	16.2	17.3	21.8	24.1	26.2	28.0	29.6	30.5	30.5	28.7	29.8	28.0	24.1	21.8	20.4	20.8	19.9	19.1	23.8
	%	39	41	46	52	49	52	53	56	45	44	40	29	27	25	24	24	24	26	29	32	36	34	34	35	37
14	°C	16.6	17.0	17.4	16.8	15.9	16.1	17.0	19.7	20.8	21.8	24.1	26.0	27.8	28.6	28.8	27.5	25.5	16.8	15.1	15.8	16.0	15.7	15.1	15.0	19.9
	%	50	56	58	62	67	66	64	59	59	57	50	42	36	33	33	33	34	76	91	90	88	87	82	88	61
15	°C	15.1	14.9	14.8	14.2	13.8	13.9	14.5	17.1	18.8	20.9	22.1	23.7	25.0	25.9	23.2	23.6	22.7	23.1	20.6	19.6	17.9	18.1	17.9	16.9	19.1
	%	88	90	86	91	94	90	88	70	73	66	58	55	52	49	56	52	51	52	59	63	63	65	66	62	69
16	°C	18.8	15.9	14.7	13.5	12.7	11.2	13.8	15.7	17.7	19.3	21.8	23.3	24.5	25.4	26.0	26.4	26.0	25.3	23.0	19.9	17.5	16.2	15.5	16.2	19.0
	%	74	75	75	84	97	98	82	72	64	59	53	47	41	39	38	37	36	39	42	46	54	59	60	56	59
17	°C	15.7	14.8	14.1	13.4	13.1	12.8	13.6	15.2	17.8	20.0	21.9	23.9	25.5	26.5	27.5	27.5	27.0	25.5	21.9	19.6	18.9	17.9	17.9	16.9	19.8
	%	56	64	69	75	76	77	75	68	58	51	39	34	31	28	25	24	24	25	29	36	36	38	41	48	47
18	°C	14.2	13.9	14.4	12.7	12.8	13.3	13.0	16.9	20.8	22.0	25.0	26.3	27.8	29.0	29.2	28.8	28.5	27.2	24.3	21.2	18.1	18.2	17.7	17.2	20.8
	%	61	60	57	67	66	71	68	56	45	41	36	31	28	23	21	20	20	22	27	32	46	42	44	44	43
19	°C	16.5	16.2	13.7	14.0	14.9	12.8	13.2	17.7	20.5	22.9	25.2	27.4	29.0	29.9	30.0	30.3	29.7	27.9	23.8	21.0	20.0	19.0	18.1	18.6	21.4
	%	47	53	68	77	70	84	81	59	45	39	34	26	24	22	20	20	21	23	29	33	35	38	39	38	43
20	°C	18.8	16.2	16.0	16.6	14.9	14.0	13.9	19.9	23.2	25.2	26.8	28.4	30.3	31.0	31.3	31.2	29.7	27.4	23.0	21.3	21.7	22.3	21.1	21.2	23.7
	%	37	44	46	46	48	52	59	46	36	25	17	17	16	16	15	15	15	18	23	29	33	26	27	27	31
21	°C	19.9	18.3	17.0	16.9	16.2	14.4	17.3	21.1	24.3	26.2	27.2	28.6	29.6	30.4	30.5	30.3	29.5	27.7	23.0	19.0	18.0	17.9	18.7	18.0	22.5
	%	29	31	35	33	33	37	33	29	26	24	18	15	17	17	17	17	17	18	25	33	35	36	33	33	27
22	°C	17.9	18.3	15.8	15.5	15.4	13.9	15.8	19.7	23.6	26.2	27.8	29.0	30.2	30.3	30.8	30.9	30.2	27.8	22.2	20.1	20.1	19.3	18.8	16.9	23.4
	%	33	32	34	37	40	44	41	35	30	27	22	21	20	20	19	19	19	20	24	29	28	30	30	34	29
23	°C	17.7	17.2	17.5	15.7	13.0	13.5	13.4	20.0	24.0	26.4	28.0	28.5	30.1	30.7	31.3	31.0	30.1	28.1	23.3	21.1	20.5	20.1	19.7	18.8	22.5
	%	32	33	33	36	45	44	49	34	28	25	24	18	18	18	18	18	19	20	26	30	31	31	30	33	29
24	°C	19.3	18.8	17.6	18.3	18.8	18.2	18.9	21.8	23.8	26.3	28.3	29.7	30.2	32.6	31.1	32.0	30.2	28.4	23.1	21.2	19.9	19.1	18.8	19.9	23.4
	%	33	36	40	42	38	41	45	44	40	33	24	23	22	21	21	20	20	21	35	27	31	32	33	33	31
25	°C	19.0	17.2	16.8	15.9	14.4	13.9	14.8	19.5	25.5	27.2	28.9	30.0	31.0	31.3	31.8	30.8	30.2	28.1	23.6	21.1	22.4	21.4	19.8	17.9	22.9
	%	34	36	36	39	47	49	50	42	27	23	18	18	17	17	17	17	17	18	20	23	23	23	24	26	27
26	°C	17.7	15.2	14.5	13.7	11.5	11.3	12.6	19.0	21.9	25.3	27.0	28.0	28.7	29.9	29.8	29.5	28.1	25.2	18.6	17.6	12.0	15.3	15.4	14.8	20.1
	%	26	31	33	37	45	45	44	33	28	21	15	15	15	15	16	16	14	14	17	19	21	24	27	30	25
27	°C	14.2	13.2	13.3	11.3	13.1	13.0	14.2	17.1	19.5	22.0	25.1	26.7	27.5	28.2	28.3	27.9	26.9	25.1	20.3	17.8	16.8	18.1	13.9	13.5	19.3
	%	33	47	49	51	64	74	74	62	55	45	31	20	17	16	15	15	16	15	17	20	21	22	27	27	35
28	°C	13.5	11.3	10.1	10.0	9.4	8.8	8.8	14.3	17.8	21.8	24.8	26.3	28.1	28.5	28.6	28.4	27.8	25.4	19.0	18.6	17.8	15.6	14.6	16.7	18.5
	%	27	32	36	36	39	49	52	41	41	35	21	15	15	14	13	13	15	14	17	17	18	22	24	27	28
29	°C	16.4	15.6	14.6	14.3	14.4	14.0	13.6	16.6	19.5	20.7	23.3	24.6	25.5	27.6	28.1	27.4	27.0	25.5	21.3	19.5	18.1	17.3	17.2	15.4	19.9
	%	54	57	60	72	74	78	81	67	55	46	37	35	35	30	28	26	26	27	32	35	36	36	39	42	44
30	°C	12.2	12.6	12.8	11.8	11.4	10.4	11.7	16.5	19.5	21.9	25.4	27.9	28.5	28.1	29.0	28.1	28.5	25.4	21.6	20.3	17.9	20.1	19.8	18.0	20.0
	%	49	58	54	59	64	67	68	59	55	47	30	28	17	17	16	16	18	17	20	22	28	24	26	28	36
31	°C	17.0	17.3	17.6	17.2	16.8	16.1	15.8	16.5	17.0	18.4	18.3	18.9	20.3	19.5	19.0	19.2	19.4	18.2	17.0	16.0	15.0	15.4	14.1	14.0	17.2
	%	31	36	69	73	72	72	72	70	71	70	65	62	59	54	58	57	56	60	66	67	71	71	77	78	64
Me	°C	15.8	15.1	14.4	13.8	13.3	12.8	13.6	17.5	20.2	22.3	24.1	25.8	26.8	27.3	27.5	27.3	26.5	24.9	20.9	19.0	18.2	17.7	17.2	16.5	18.9
	%	51	56	58	62	64	68	67	58	51	45	38	33	31	29	29	28	28	31	37	42	46	46	46	48	46

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/507 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1,2 M.
April 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.8	13.6	13.0	13.9	12.8	12.6	12.3	16.1	17.0	20.1	21.1	24.1	24.9	25.5	24.1	23.8	23.5	19.4	16.4	16.9	16.3	15.6	15.0	14.8	17.7
	%	79	81	85	74	84	85	86	71	61	53	52	46	42	41	46	47	47	66	79	76	78	81	79	81	68
2	°C	13.9	14.0	13.3	13.1	13.3	13.5	13.7	16.7	17.3	20.1	22.7	23.5	23.9	25.4	24.8	25.7	24.7	23.1	22.3	17.0	16.3	16.2	15.2	14.9	18.4
	%	88	88	92	94	94	94	92	86	59	54	49	36	32	30	30	28	28	30	32	62	65	71	69	73	62
3	°C	15.2	14.8	14.8	14.8	14.5	14.3	14.9	15.5	15.3	13.8	12.9	16.6	15.3	16.2	16.4	17.6	16.4	14.3	11.6	9.7	8.4	7.1	8.0	8.0	13.5
	%	89	82	74	73	73	79	66	85	74	86	91	79	78	78	74	58	53	68	71	76	79	86	85	86	75
4	°C	7.0	7.2	7.2	6.6	6.0	4.8	4.4	9.4	12.2	13.9	16.6	17.7	18.7	19.9	20.1	20.6	19.8	18.0	13.5	12.8	11.6	10.8	9.8	9.8	12.4
	%	91	91	88	91	93	93	100	79	61	52	43	37	37	36	36	34	33	36	50	50	58	58	63	58	61
5	°C	8.9	8.5	8.6	9.0	7.3	7.2	5.9	11.7	16.7	19.0	21.3	22.2	22.8	24.2	24.5	24.3	23.3	20.8	16.0	14.6	13.2	13.4	13.4	12.5	16.4
	%	60	64	63	64	68	68	85	62	33	26	22	18	20	18	16	16	15	18	26	31	38	38	40	44	40
6	°C	11.1	9.9	9.2	10.1	10.3	9.2	9.4	12.3	16.2	19.3	21.4	23.3	24.4	26.2	26.3	26.9	25.9	23.2	17.7	17.1	15.2	14.6	15.0	13.0	17.0
	%	60	66	59	55	56	65	64	52	39	37	31	26	19	16	15	15	16	18	22	24	28	29	28	31	36
7	°C	11.6	10.7	9.8	9.6	10.4	9.4	9.3	14.4	19.3	21.8	24.0	25.1	26.7	27.6	28.0	27.9	27.0	24.8	18.4	17.0	16.5	15.7	15.1	14.7	18.1
	%	39	45	46	46	40	41	42	41	36	27	18	16	14	13	13	12	13	13	18	19	21	22	23	26	27
8	°C	16.4	15.3	12.9	13.8	11.8	13.1	14.0	16.3	19.0	21.5	23.8	25.1	26.6	27.0	27.2	26.2	24.1	21.4	18.4	17.2	16.0	14.4	13.5	12.4	18.5
	%	26	27	36	40	44	54	66	70	62	40	28	22	16	16	14	13	14	15	21	29	43	62	63	71	37
9	°C	11.1	10.4	10.0	9.2	9.3	9.3	9.0	11.4	15.6	17.5	19.3	20.6	22.3	23.3	23.0	23.3	22.9	22.0	18.4	15.2	13.9	13.1	12.4	12.2	15.6
	%	79	82	86	89	87	90	87	74	54	49	43	40	36	31	29	29	28	30	35	39	38	38	37	39	63
10	°C	10.6	9.4	9.1	9.0	8.0	8.0	7.2	12.2	17.3	20.9	22.3	24.2	25.0	25.6	26.7	26.8	25.6	23.1	18.9	17.4	17.4	14.5	14.0	14.0	17.0
	%	43	48	52	68	66	69	73	59	50	46	33	25	23	21	18	18	17	18	20	21	22	24	25	27	36
11	°C	11.7	11.0	11.4	10.4	9.0	10.0	10.6	13.8	17.2	20.1	23.0	24.3	25.4	26.0	26.2	26.0	25.4	24.0	21.5	20.8	20.1	18.2	17.1	16.2	18.3
	%	30	38	68	58	62	58	56	50	32	46	35	29	35	34	24	24	24	26	25	29	30	43	49	56	40
12	°C	16.5	16.1	14.6	14.3	14.2	13.8	14.1	14.7	14.8	14.2	14.0	13.7	13.8	14.7	15.0	16.7	17.7	17.2	15.6	14.7	15.8	14.7	13.4	11.9	14.7
	%	64	67	73	75	77	87	82	78	79	88	93	89	89	89	77	74	60	70	76	79	82	76	82	90	79
13	°C	12.0	11.8	11.7	11.7	12.4	12.7	12.1	11.7	11.6	12.1	12.1	12.5	13.7	14.7	16.6	17.3	16.6	15.0	13.4	13.0	12.1	11.1	11.6	11.2	12.0
	%	89	88	89	89	83	81	90	93	97	98	100	100	97	85	73	71	74	80	87	92	95	99	99	98	89
14	°C	11.4	10.6	10.7	10.8	10.8	10.8	11.3	11.9	13.6	16.5	19.2	19.2	20.3	22.2	22.1	22.2	22.2	19.4	17.1	16.2	15.6	14.9	14.8	13.9	15.7
	%	97	98	96	96	98	98	98	97	81	63	54	53	51	49	49	47	47	58	71	76	81	86	79	83	75
15	°C	13.6	12.6	12.8	12.5	11.6	11.7	11.9	12.9	15.4	18.6	20.6	21.1	21.1	18.8	21.1	21.1	20.2	18.4	17.1	16.4	15.8	14.8	14.0	13.1	16.2
	%	92	95	81	85	87	88	88	88	76	60	53	49	48	72	50	47	52	63	70	74	78	81	85	85	73
16	°C	12.5	12.2	11.4	10.4	10.4	10.4	9.8	13.6	16.1	18.1	19.8	20.2	22.0	23.0	23.9	23.4	22.4	20.0	17.3	16.9	16.4	17.2	16.8	17.1	16.7
	%	86	87	96	98	97	97	100	80	64	53	51	47	46	41	39	36	39	48	58	59	53	62	60	58	65
17	°C	17.0	16.2	14.5	12.9	12.1	12.7	14.0	16.1	18.4	20.4	21.2	24.1	21.5	23.4	20.8	21.9	21.2	16.6	16.9	15.3	14.2	13.5	12.5	11.7	17.1
	%	47	51	64	85	74	75	66	58	48	45	41	36	49	41	59	51	52	62	69	77	86	86	85	92	63
18	°C	11.6	10.6	9.1	9.1	8.8	8.1	8.6	11.2	14.7	17.0	19.1	20.8	22.4	23.9	24.4	24.0	23.8	21.2	17.5	15.9	15.9	16.6	14.7	13.9	16.0
	%	90	92	97	97	97	97	97	85	67	57	50	45	39	31	29	30	29	35	46	53	51	59	69	73	63
19	°C	13.1	12.7	12.1	11.9	11.5	11.8	11.7	13.7	16.0	18.1	20.3	21.4	22.1	23.4	22.9	24.0	23.4	21.2	19.3	17.1	16.4	15.2	14.8	12.9	17.0
	%	79	84	84	86	86	90	90	76	64	54	48	46	44	42	43	40	41	46	50	57	56	55	60	69	62
20	°C	12.6	12.8	11.9	12.0	11.4	10.4	10.4	14.1	16.8	18.7	20.0	21.5	21.6	23.0	23.0	23.6	23.0	20.5	17.6	15.3	14.3	13.0	13.6	13.2	16.4
	%	70	72	76	78	83	89	88	70	60	53	51	43	38	36	32	31	31	36	43	48	50	54	52	53	56
21	°C	13.5	11.8	10.3	9.8	8.8	7.8	6.7	14.1	16.8	9.1	21.5	22.9	23.5	24.5	24.5	24.7	23.5	20.3	16.6	16.8	16.0	13.8	12.9	12.1	16.3
	%	52	60	70	71	77	80	87	52	42	37	27	23	23	23	23	23	23	29	36	36	38	40	43	45	44
22	°C	11.2	9.9	9.3	9.7	10.0	7.9	8.7	13.8	19.4	21.6	23.3	24.2	26.0	25.3	25.3	25.6	23.4	21.3	16.9	15.1	14.1	13.0	11.8	12.8	16.6
	%	60	60	63	65	59	69	74	54	30	26	24	25	24	22	22	22	24	23	28	30	31	35	37	40	39
23	°C	10.6	9.3	9.2	9.3	7.4	9.9	10.7	13.7	15.9	17.9	19.7	21.5	23.5	24.4	25.0	24.4	23.3	19.1	16.0	14.6	13.0	13.7	12.0	11.9	15.6
	%	69	75	84	87	87	83	85	73	57	48	40	33	26	23	22	22	22	25	34	37	41	42	46	48	50
24	°C	10.8	9.3	8.4	8.0	9.1	8.6	9.2	12.2	16.4	19.4	21.4	22.7	23.3	24.3	23.7	23.6	21.7	18.5	14.7	13.0	12.3	11.4	11.3	10.6	15.1
	%	66	58	62	64	56	60	58	61	42	56	26	19	17	16	16	15	17	19	23	28	31	35	26	38	37
25	°C	9.6	9.2	8.8	8.5	7.2	6.6	7.2	10.3	13.3	17.1	18.4	19.9	21.1	21.9	22.2	22.5	21.6	19.2	15.2	14.2	12.3	11.2	11.4	12.0	14.2
	%	44	48	50	52	61	66	67	67	49	54	47	36	29	27	27	37	26	26	31	31	36	37	37	37	42
26	°C	10.2	10.8	10.1	10.0	8.3	9.3	8.5	12.3	15.6	18.0	20.5	22.5	23.8	24.8	24.8	24.6	23.8	18.6	15.2	14.2	16.4	12.5	12.3	11.4	16.7
	%	42	42	44	45	49	50	61	60	51	43	30	22	19	17	15	15	15	19	24	26	24	28	28	30	33
27	°C	10.2	9.3	8.6	9.4	8.7	8.3	6.4	11.4	15.9	19.7	22.8	24.0	25.1	26.4	25.6	25.2	23.9	18.5	16.0	13.7	12.9	12.2	11.3	10.6	15.5
	%	36	41	43	45	44	53	56	45	35	26	22	16	15	14	14	14	14	17	20	23	23	23	23	26	29
28	°C	9.4	9.9	9.5	8.9	7.5	6.9	6.5	12.3	17.4	20.6	23.2	23.9	25.4	26.5	25.5	24.9	24.3	18.4	16.3	14.6	14.1	14.3	13.9	13.0	16.1
	%	35	33	36	36	39	41	41	55	26	19	14	14	13	13	13	13	13	17	19	22	24	24	28	29	25
29	°C	12.1	11.2	10.0	9.9	11.3	10.2	10.2	11.9	16.1	20.3	22.2	23.6	25.7	24.9	24.6	24.4	23.2	20.9	18.6	17.9	17.1	16.2	15.4	15.9	17.2
	%	31	32	35	35	31	36	38	36	29	24	18	17	17	17	18	18	19	21	24	25	27	29	33	32	27
30	°C	16.8	15.3	14.8	14.0	12.6	15.2	16.3	15.3	16.6	18.0	18.1	19.7	22.2	24.3	23.8	24.3	23.3	21.5	19.0	17.7	17.3	17.1	16.7	16.4	18.1
	%	30	30	22	34	39	33	31	32	28	27	27	22	19	16	16	16	16	17	19	20	21	21	23	23	25
31	°C																									
	%																									
M	°C	12.1	11.5	10.9	10.7	10.2	10.0	10.2	13.1	16.1	18.4	20.2	21.5	22.4	23.3	23.5	23.6	22.7	20.0	16.9	15.6	14.8	14.0	13.8	12.9	16.2
	%	61	64	67	68	70	72	74	65	54	48	42	37	36	33	32	30	30	35	41	46	48	51	52	56	50

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1.2 M.
Mei/May 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.1	15.9	15.2	14.1	15.1	15.6	14.9	15.3	18.0	18.9	21.0	22.5	24.4	22.6	22.7	22.8	20.0	17.2	17.2	15.5	14.2	12.3	11.1	9.9	17.2
	%	23	25	26	28	26	26	28	31	30	26	22	20	20	20	20	20	25	39	57	38	43	56	57	59	31
2	°C	9.9	8.7	7.6	5.3	3.6	2.8	3.0	5.6	10.9	12.1	13.3	14.7	16.3	17.3	17.3	17.3	16.6	12.8	9.6	7.7	7.0	5.9	5.4	4.8	9.9
	%	57	58	64	72	84	81	85	68	45	38	38	32	30	27	26	25	26	31	38	44	48	51	54	57	49
3	°C	4.9	3.9	3.5	2.8	3.6	2.7	1.5	7.7	12.3	16.0	17.8	18.4	19.5	20.4	20.4	20.4	19.6	14.8	11.5	10.6	10.0	9.4	8.7	7.0	11.1
	%	58	65	65	69	67	69	75	53	37	27	21	20	18	17	17	17	17	20	22	24	26	27	29	33	37
4	°C	6.7	6.1	5.2	4.6	4.1	4.9	4.8	10.0	14.7	18.5	20.2	21.3	22.5	23.3	23.6	23.6	22.5	16.1	13.8	12.5	11.4	10.2	10.6	9.0	13.5
	%	36	40	40	41	44	41	42	35	30	23	19	17	17	17	17	17	17	30	23	25	27	29	29	32	28
5	°C	9.6	8.1	8.3	11.1	10.5	5.0	5.9	13.1	17.3	20.5	24.0	25.8	27.8	27.9	27.8	26.8	23.7	20.5	17.7	16.4	15.2	14.1	11.8	9.5	16.6
	%	51	36	35	30	30	36	41	33	23	22	18	16	16	16	16	16	18	16	19	22	23	29	66	68	28
6	°C	7.4	5.7	3.8	1.4	1.2	-0.5	1.2	3.4	5.6	7.2	9.2	10.7	10.8	12.0	12.1	11.0	9.9	7.6	4.5	3.9	4.7	3.6	3.1	2.9	5.9
	%	66	64	68	70	78	92	88	68	51	46	37	30	31	27	24	23	23	27	30	32	31	33	36	38	46
7	°C	1.9	1.1	0.6	0.8	0.2	-0.7	-2.3	1.6	5.0	8.4	11.7	13.7	15.1	14.7	15.5	14.9	14.0	12.2	10.6	9.5	9.3	8.6	8.2	7.1	7.6
	%	40	42	44	43	45	47	52	45	42	35	34	31	32	33	32	32	33	33	34	35	35	35	36	41	38
8	°C	5.6	5.7	5.2	4.8	6.3	6.4	6.4	7.3	8.6	10.4	11.8	12.4	13.3	14.5	14.5	14.5	14.6	14.3	14.0	13.4	12.7	12.0	10.6	10.4	10.4
	%	46	49	53	57	59	59	60	60	61	61	58	53	53	50	50	51	51	52	52	53	55	56	60	62	55
9	°C	10.6	10.5	10.4	10.4	10.4	10.4	10.4	10.5	11.3	12.3	13.4	14.2	15.2	15.5	15.5	15.4	15.5	14.7	13.2	12.3	11.8	11.3	10.5	10.3	12.3
	%	66	69	70	71	73	74	75	75	73	72	67	68	58	55	55	56	56	58	62	65	68	71	74	76	67
10	°C	9.5	9.1	8.5	8.1	8.3	8.4	8.4	8.5	11.4	14.5	16.4	18.1	18.5	19.5	21.3	20.4	19.3	16.4	14.2	11.5	10.4	9.0	7.2	7.1	12.7
	%	84	88	95	95	95	95	96	97	67	53	47	40	40	35	28	30	30	34	40	40	34	40	82	89	59
11	°C	4.0	2.8	2.9	2.7	1.5	1.7	2.0	4.9	6.9	8.0	9.9	11.4	13.2	14.2	14.2	14.0	12.3	9.0	5.9	3.6	2.6	2.6	1.8	3.0	8.6
	%	72	79	84	86	88	86	91	72	59	49	43	40	32	32	31	32	34	39	46	56	62	66	66	64	59
12	°C	2.3	0.6	0.7	0.4	-0.5	-1.4	-0.6	3.6	8.1	10.4	14.2	14.8	16.5	16.9	16.9	16.5	16.4	9.8	8.1	7.1	5.0	5.0	4.9	2.7	7.4
	%	66	69	70	75	80	86	80	54	46	40	35	28	28	23	22	22	23	26	30	30	36	37	37	40	45
13	°C	2.9	1.6	1.4	0.0	1.6	0.9	0.0	2.8	9.5	12.7	15.4	16.5	18.6	19.6	19.6	18.9	17.6	13.1	10.7	7.7	7.1	6.2	5.3	5.3	9.0
	%	45	49	51	53	51	51	53	48	36	29	22	21	19	18	16	16	16	19	21	24	26	26	26	31	32
14	°C	4.4	3.2	4.5	3.9	3.4	1.8	1.3	5.2	9.3	12.4	14.5	18.5	20.5	20.6	20.3	19.4	19.5	16.0	12.5	14.8	11.8	10.1	9.9	9.8	11.4
	%	31	30	30	31	31	35	36	35	36	34	24	21	18	17	20	21	23	27	32	37	58	67	62	59	36
15	°C	9.2	9.4	9.0	8.9	8.8	8.2	8.6	11.0	13.3	14.9	16.4	18.3	20.2	21.2	21.3	21.1	20.2	18.3	15.5	15.3	15.2	15.3	14.4	14.3	14.5
	%	72	70	72	77	74	74	74	63	61	57	50	46	44	38	36	36	37	42	48	48	48	47	49	49	55
16	°C	14.2	13.3	13.4	13.2	11.8	11.1	11.2	12.0	15.1	16.2	17.2	16.3	18.6	19.1	17.2	17.1	16.3	15.3	14.9	14.1	14.1	13.2	13.3	12.3	14.7
	%	53	62	62	62	70	76	75	73	55	59	49	48	46	44	51	53	53	56	68	65	69	73	74	82	62
17	°C	13.0	11.4	10.8	10.2	10.0	9.9	8.9	9.0	11.1	13.5	15.2	15.6	17.4	17.6	17.0	17.2	16.5	15.4	14.3	12.5	12.5	11.2	10.2	10.0	12.9
	%	69	91	94	93	95	96	89	82	69	57	56	55	53	51	51	50	52	54	58	65	65	66	99	89	71
18	°C	9.6	9.2	9.9	10.0	9.1	9.0	8.3	11.4	10.8	13.1	14.1	17.2	17.7	19.6	20.4	20.6	18.8	15.7	15.3	14.9	13.1	12.7	11.3	11.1	13.5
	%	84	83	78	77	86	85	90	71	71	57	53	40	36	34	30	31	31	37	40	43	47	50	58	60	57
19	°C	11.7	9.7	11.0	10.3	8.1	10.1	9.0	9.8	11.9	14.1	17.3	19.1	17.2	18.1	15.9	16.1	15.8	11.8	11.9	11.9	11.9	11.1	9.9	9.5	12.7
	%	57	65	70	74	85	74	88	84	66	61	45	40	43	43	42	43	43	52	57	60	62	71	77	80	62
20	°C	10.8	9.5	7.9	5.8	7.5	7.4	6.7	7.8	12.3	14.8	16.6	17.8	18.6	19.8	18.0	17.5	17.6	13.6	11.7	10.2	8.6	10.4	8.6	8.8	12.1
	%	71	74	79	80	88	89	94	89	66	63	47	42	40	37	39	40	39	48	51	58	64	53	69	71	62
21	°C	7.3	6.7	7.2	7.0	7.1	6.9	5.8	8.8	12.1	15.4	17.4	18.7	18.6	18.6	18.4	19.1	19.0	16.6	14.5	12.9	12.3	11.4	11.4	10.5	12.7
	%	79	86	85	86	85	85	87	75	63	51	45	40	38	37	37	36	35	39	43	47	49	51	51	52	56
22	°C	9.0	9.4	8.4	10.3	11.4	11.4	10.9	11.4	12.8	14.4	16.9	19.0	20.9	20.5	20.4	19.7	18.1	14.6	12.3	11.2	9.1	[illegible]	8.0	8.5	13.2
	%	56	54	60	56	61	62	66	58	55	60	49	40	37	35	33	33	33	35	38	40	44	47	50	51	49
23	°C	9.2	7.9	7.9	7.8	7.2	6.7	5.4	6.1	10.2	13.1	15.1	17.0	18.4	19.2	18.5	17.5	16.3	12.5	11.2	10.2	9.9	8.8	6.7	7.7	11.3
	%	60	77	84	86	90	90	92	90	63	51	41	35	31	29	28	29	30	35	37	38	37	39	45	41	53
24	°C	7.6	6.8	5.7	4.9	5.7	4.6	3.5	6.4	10.8	13.9	16.1	18.1	18.4	19.7	19.9	19.5	18.3	15.0	11.3	9.4	8.5	10.5	8.4	7.0	11.3
	%	42	45	49	51	57	57	60	57	55	51	41	32	31	30	29	29	30	33	39	44	47	44	48	52	44
25	°C	5.7	5.6	6.6	6.7	6.5	5.0	4.4	7.3	10.7	15.7	18.6	19.5	19.9	20.8	20.7	20.5	19.4	14.6	11.9	10.8	9.9	8.5	8.0	7.8	12.0
	%	56	57	57	57	57	59	65	58	49	37	28	28	27	26	26	26	26	30	34	37	40	44	46	48	43
26	°C	6.9	5.4	5.9	5.4	5.4	5.1	4.2	7.2	12.5	18.3	18.3	19.5	19.7	20.7	21.2	20.6	18.9	12.2	11.7	9.8	8.7	7.7	7.5	6.8	11.6
	%	52	57	56	59	59	62	66	59	45	37	33	30	28	28	26	25	27	32	36	39	43	46	49	51	43
27	°C	5.6	5.4	4.8	4.8	4.8	4.8	4.8	6.5	12.5	16.4	18.2	19.1	19.8	20.1	20.0	19.5	17.6	13.1	10.7	9.8	8.6	8.6	5.1	5.0	11.1
	%	52	56	57	59	59	59	60	56	39	32	24	20	17	16	16	16	15	32	35	30	36	39	44	48	38
28	°C	5.7	3.9	4.8	5.5	7.3	6.3	4.3	5.8	10.3	12.8	15.6	17.5	19.0	19.0	18.9	18.5	17.7	12.4	10.8	8.2	9.2	8.1	7.2	8.1	10.7
	%	50	56	55	52	45	50	56	58	52	49	35	29	25	24	25	22	24	37	30	55	35	34	36	36	39
29	°C	6.0	6.1	6.1	7.4	6.3	5.4	4.9	5.9	10.4	13.3	15.4	16.3	18.1	18.6	18.9	18.1	16.3	14.0	10.8	10.2	10.7	9.2	6.5	7.2	10.9
	%	46	47	52	44	53	59	77	74	61	50	35	34	29	27	24	26	27	29	33	36	54	59	62	46	44
30	°C	6.4	5.7	6.0	6.0	5.8	5.1	4.0	7.5	10.0	13.1	15.7	17.7	19.1	18.7	18.7	18.5	16.9	13.4	9.4	9.2	7.7	7.5	6.2	7.4	10.6
	%	48	50	50	51	54	56	69	57	54	49	42	35	26	24	24	23	24	28	30	32	35	39	42	44	41
31	°C	8.4	5.6	7.4	7.5	7.5	7.1	7.3	8.4	9.9	10.9	12.5	14.2	14.7	15.9	15.6	16.0	15.7	15.3	15.0	14.5	14.6	13.9	13.1	12.4	11.9
	%	55	58	62	65	65	66	69	65	55	51	47	44	44	42	40	40	40	41	41	42	46	50	51	52	52
Me	°C	7.8	7.1	6.8	6.6	6.4	5.9	5.5	7.9	11.2	13.7	15.8	17.3	18.3	18.9	18.8	18.4	17.4	14.1	12.2	11.0	10.3	9.6	8.5	8.3	11.6
	%	56	60	62	64	66	67	70	63	53	46	39	36	32	31	30	30	31	35	38	41	44	49	53	54	46

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 361/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1.2 M.
Junie/June 1962.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.9	11.4	11.2	10.5	9.9	9.6	9.3	9.4	10.3	10.9	12.2	14.1	15.0	15.6	15.3	15.2	14.3	11.6	9.7	8.4	7.5	6.3	5.7	5.8	10.9
	%	52	56	56	58	65	63	67	68	66	63	64	60	47	45	45	45	45	49	56	58	63	67	69	70	57
2	°C	4.3	3.3	2.0	3.2	1.0	0.1	0.2	2.2	8.3	11.4	13.1	14.6	15.5	16.5	17.0	17.3	15.7	10.9	10.1	9.3	6.0	7.0	5.8	4.1	8.3
	%	75	80	84	83	85	92	90	96	47	34	22	19	16	15	14	14	15	18	18	20	31	23	28	34	43
3	°C	4.2	3.1	3.1	4.0	3.4	3.1	4.4	6.9	9.9	12.0	14.5	16.5	17.7	18.6	18.5	18.3	16.4	13.4	9.4	7.6	7.3	6.7	6.7	5.5	9.6
	%	36	40	42	45	57	71	77	73	62	56	44	38	35	32	31	30	32	36	40	43	46	47	49	54	46
4	°C	6.6	6.2	5.6	5.3	4.4	3.5	2.7	5.9	8.3	10.9	13.3	15.3	16.0	17.2	17.3	17.1	15.6	13.0	9.1	10.1	10.0	7.6	7.5	6.1	9.8
	%	51	51	56	59	65	73	79	72	62	54	46	40	36	35	32	31	31	34	38	40	40	42	43	46	48
5	°C	6.4	5.7	6.1	5.3	6.0	6.0	4.4	5.9	10.6	12.5	14.5	15.4	16.1	16.6	16.6	17.2	15.2	12.9	11.0	7.8	7.4	8.1	7.3	6.1	10.0
	%	46	50	54	63	74	76	84	80	64	58	62	45	44	43	39	38	42	46	48	49	53	53	55	60	55
6	°C	5.1	4.7	4.9	5.8	4.7	5.1	5.6	6.3	10.6	12.1	14.3	14.3	15.4	16.3	16.3	15.4	15.2	14.2	12.2	11.0	8.6	8.8	11.0	10.1	10.4
	%	64	67	69	69	73	72	72	69	69	64	53	51	49	47	46	46	46	48	51	53	59	61	56	66	59
7	°C	10.0	9.8	9.6	9.1	8.7	7.2	5.9	7.7	10.2	11.9	12.1	13.1	12.3	11.1	11.2	11.6	11.0	9.4	7.1	5.8	6.7	6.3	6.6	5.9	9.2
	%	57	58	59	61	63	68	75	69	66	62	58	56	62	74	74	74	76	79	86	93	90	92	88	91	72
8	°C	5.9	5.6	4.9	4.7	4.6	2.6	4.4	3.9	6.0	10.4	11.8	12.7	13.3	14.0	14.8	14.6	15.3	11.7	10.8	10.7	10.7	10.0	9.7	9.4	9.2
	%	90	88	89	91	94	99	96	98	90	68	62	60	68	57	55	65	58	60	62	63	63	67	67	66	75
9	°C	9.1	8.9	8.8	8.5	7.4	8.2	8.1	8.3	10.0	12.1	12.6	14.8	14.6	15.2	14.5	14.3	14.3	13.2	10.4	10.1	10.1	9.0	8.9	8.1	10.6
	%	71	71	72	76	79	77	78	80	74	63	63	66	69	65	54	54	54	56	63	64	66	72	81	84	67
10	°C	5.9	6.6	7.0	4.9	4.9	3.6	3.8	5.7	10.1	12.7	15.0	14.9	17.6	18.2	18.6	18.2	16.9	11.6	9.5	8.6	7.9	7.1	6.8	6.5	10.2
	%	85	61	76	85	85	91	86	77	55	46	41	37	38	34	34	33	34	39	47	52	55	59	62	64	58
11	°C	5.5	4.7	4.5	5.1	3.8	3.6	3.4	4.9	10.2	13.5	15.2	17.1	18.2	18.2	18.5	18.2	16.3	12.3	10.0	10.7	9.6	8.3	8.0	8.2	10.4
	%	67	69	69	64	68	61	67	63	46	41	34	34	33	33	34	34	36	45	51	54	56	60	62	62	52
12	°C	8.8	7.8	6.9	6.7	6.5	5.9	3.9	6.9	8.7	9.4	9.8	12.6	16.3	16.9	17.6	17.8	16.6	12.7	9.9	8.2	8.8	9.7	8.7	8.6	10.2
	%	62	62	44	66	67	70	60	75	79	73	82	60	48	45	44	43	44	50	60	67	67	63	67	68	63
13	°C	6.5	9.6	9.6	9.4	9.3	9.0	8.8	10.7	12.4	14.2	16.3	18.5	20.0	20.6	20.5	20.1	18.2	12.8	11.1	9.4	9.8	10.9	9.9	9.0	12.8
	%	73	63	60	61	62	62	63	58	47	44	38	31	29	24	24	24	26	32	38	42	44	41	42	44	45
14	°C	7.8	5.9	5.4	5.0	4.5	3.6	2.9	6.0	10.3	14.7	18.0	19.3	20.3	20.6	21.1	20.6	19.2	13.2	11.6	10.9	9.3	9.0	6.9	6.5	11.4
	%	47	55	56	61	62	66	68	56	46	39	29	27	25	25	24	24	24	30	34	36	40	42	46	49	42
15	°C	7.0	6.3	8.7	5.0	4.5	6.0	5.6	8.8	11.7	14.9	17.1	18.5	19.3	20.4	21.0	20.7	19.6	14.1	11.0	9.0	9.8	8.9	8.1	7.4	11.8
	%	60	62	58	56	58	56	57	53	50	45	36	33	31	29	28	27	28	33	39	43	43	46	46	50	43
16	°C	6.6	4.6	4.9	5.7	4.0	4.2	4.5	6.8	9.1	14.5	17.5	19.3	20.4	20.9	21.5	21.2	19.8	13.9	10.8	10.2	9.5	9.1	8.3	8.9	11.6
	%	51	59	60	59	63	63	63	61	49	38	28	26	26	24	24	24	26	31	38	40	42	45	46	47	43
17	°C	5.9	4.8	4.9	4.8	4.5	2.8	3.0	5.9	11.3	15.2	17.8	19.2	20.1	20.8	21.2	21.3	20.7	15.0	12.0	9.7	9.4	8.7	8.0	7.7	11.4
	%	58	61	63	63	62	69	67	64	46	39	31	29	27	27	26	25	25	30	35	39	42	45	46	48	44
18	°C	6.6	5.6	4.8	4.5	3.2	4.0	6.2	7.8	11.2	15.2	18.1	19.6	21.2	22.7	22.3	22.3	20.4	13.9	10.5	10.0	9.5	8.7	7.1	6.1	11.7
	%	58	57	60	62	67	63	57	53	41	31	23	20	17	16	16	16	16	20	36	28	29	33	35	36	36
19	°C	7.6	5.8	5.8	7.6	6.5	4.6	3.4	7.9	11.1	13.9	15.9	17.2	18.6	19.3	19.3	19.1	17.8	13.0	12.1	11.9	8.0	7.0	6.5	6.5	11.3
	%	35	34	34	34	35	40	43	42	43	41	33	31	31	31	30	30	30	36	38	40	48	55	57	59	39
20	°C	6.3	6.1	5.0	5.3	5.9	3.9	3.0	4.7	10.1	14.0	15.8	17.3	18.2	18.4	17.9	18.3	16.6	15.0	14.3	14.2	13.6	13.2	12.9	12.8	11.8
	%	60	60	65	64	63	69	72	68	52	46	36	32	30	29	29	29	30	32	34	36	36	36	36	37	45
21	°C	12.3	11.6	11.1	11.4	11.4	11.1	11.2	11.7	12.9	15.1	15.9	16.9	18.5	19.1	18.9	18.7	17.6	13.6	12.5	10.5	7.5	6.2	6.3	6.0	12.8
	%	38	41	47	53	55	56	56	56	56	51	43	42	36	35	34	34	34	61	64	68	83	82	79	77	53
22	°C	5.0	5.1	4.6	3.2	1.6	0.1	0.0	0.4	4.1	6.0	7.2	9.1	10.0	10.8	11.3	11.2	9.9	6.4	3.1	2.0	2.9	1.1	1.9	0.8	4.9
	%	80	82	84	88	94	100	100	100	84	67	59	55	49	46	43	42	44	53	67	72	71	76	73	78	71
23	°C	-1.0	-1.4	-1.9	-2.2	-3.4	-3.2	-1.8	-0.6	3.4	6.7	8.4	9.6	10.6	11.7	11.7	10.9	10.0	6.4	3.3	1.3	2.1	1.6	1.1	0.2	3.6
	%	84	83	85	87	89	94	89	87	68	45	37	38	34	31	21	22	24	28	37	43	45	46	45	53	54
24	°C	-0.9	-1.0	-3.6	-3.6	-2.7	-4.0	-5.3	-5.8	1.6	4.2	7.8	10.0	10.3	11.6	12.9	12.4	11.1	5.5	2.7	2.6	2.2	2.2	1.2	0.3	3.1
	%	57	60	69	72	71	75	84	80	57	47	37	26	25	24	22	22	23	30	36	37	38	43	45	47	47
25	°C	-1.0	-1.6	-1.0	-0.3	-0.8	-1.1	-1.8	1.7	6.1	9.7	14.3	16.1	16.6	15.9	16.6	15.5	14.8	13.6	12.6	13.1	12.4	12.6	11.4	11.4	8.5
	%	50	51	58	60	58	63	64	48	52	52	50	51	51	49	50	51	52	55	63	57	56	53	54	58	55
26	°C	11.2	10.4	10.0	9.0	9.2	5.2	5.8	6.4	9.3	12.1	13.9	15.3	16.1	17.2	17.4	16.5	16.3	14.6	12.5	12.0	11.5	10.1	6.5	6.1	11.4
	%	59	67	73	81	78	95	94	89	69	60	56	50	48	45	44	46	45	48	53	56	60	64	79	63	64
27	°C	5.7	5.6	6.2	5.2	4.8	3.9	3.0	4.0	10.3	13.0	14.6	15.9	17.3	18.3	17.5	17.4	15.0	8.0	7.8	6.2	5.0	5.2	4.1	3.1	9.0
	%	83	88	83	86	90	95	100	96	64	55	47	34	25	22	21	20	21	27	27	31	35	34	36	39	53
28	°C	4.0	3.1	0.3	0.1	-0.7	0.3	-1.2	3.2	7.8	10.3	15.3	16.5	17.6	18.7	19.1	18.9	16.3	10.3	9.9	7.6	7.6	7.2	7.1	7.3	8.6
	%	38	40	46	47	50	49	54	44	39	33	17	14	13	13	13	13	14	18	20	24	26	26	27	27	29
29	°C	5.5	5.2	5.8	4.0	3.3	4.3	4.2	4.5	11.2	13.4	17.1	18.5	20.1	20.5	20.5	19.6	17.7	13.5	11.3	8.9	8.2	8.4	6.2	7.2	10.7
	%	29	30	31	31	36	34	37	40	33	30	28	24	24	23	23	24	25	29	34	40	44	46	51	51	33
30	°C	6.1	6.2	4.5	4.1	3.2	3.1	3.3	3.9	9.7	14.6	17.3	18.8	20.6	19.9	20.0	19.7	18.0	13.3	11.4	8.7	8.5	7.4	6.7	6.4	10.5
	%	55	59	63	59	70	72	71	69	50	39	30	28	27	26	25	25	26	30	33	36	38	41	44	45	45
31	°C																									
	%																									
M	°C	6.2	5.7	5.3	5.1	4.4	3.9	3.7	5.4	9.2	12.1	14.2	15.7	16.8	17.4	17.5	17.3	16.0	12.1	10.0	8.9	8.2	7.7	7.0	6.5	9.8
	%	58	60	63	65	68	71	73	69	58	49	43	38	35	34	33	33	34	39	44	48	50	52	54	56	61

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/507 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1.2 M.
Julie/July 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12
1	°C	5.4	5.4	5.7	4.2	2.5	3.1	3.3	5.4	9.8	15.5	17.5	18.3
	%	50	50	61	54	59	62	66	58	46	33	26	23
2	°C	5.6	4.6	4.5	3.6	3.1	3.3	2.8	4.4	9.6	13.3	14.6	16.6
	%	45	49	52	54	60	59	61	58	46	42	33	30
3	°C	5.5	5.3	5.2	6.4	7.4	2.6	2.4	3.6	11.2	13.5	13.9	15.6
	%	41	42	41	37	40	46	46	49	40	39	33	31
4	°C	7.9	7.6	8.4	6.0	3.4	2.5	2.8	4.8	9.0	13.6	15.6	17.4
	%	45	45	44	52	62	58	58	62	50	37	30	28
5	°C	7.2	5.3	4.7	3.7	2.6	1.3	1.5	5.6	10.6	13.4	15.9	17.8
	%	43	47	50	55	61	66	70	57	43	36	27	24
6	°C	5.6	5.5	4.3	2.7	1.7	-0.1	1.5	3.8	7.8	12.4	14.6	16.0
	%	47	56	71	77	82	94	88	77	48	36	27	24
7	°C	4.3	5.4	7.0	8.4	8.2	6.6	7.7	9.2	11.6	13.1	14.8	17.1
	%	43	42	40	38	38	40	40	38	34	32	25	22
8	°C	10.4	9.6	8.8	8.4	8.1	8.0	7.7	8.4	10.7	14.5	16.4	18.1
	%	35	36	43	48	51	53	55	55	51	41	27	23
9	°C	3.0	2.4	2.7	1.8	1.7	0.6	-0.2	4.8	6.4	8.6	10.2	11.4
	%	49	58	61	64	74	81	85	67	59	51	46	36
10	°C	2.2	1.1	0.9	0.7	0.1	-1.1	-0.5	1.3	6.1	8.0	12.4	14.5
	%	56	59	62	65	69	75	83	78	65	62	52	51
11	°C	6.8	6.0	5.9	5.4	5.9	6.2	6.2	6.9	9.1	[illegible]	9.7	9.6
	%	94	96	96	96	97	100	99	98	87	94	92	99
12	°C	7.8	6.9	7.5	6.9	8.1	7.6	8.0	8.8	10.1	11.9	13.7	13.0
	%	89	89	93	88	84	88	89	84	75	68	60	69
13	°C	9.0	8.9	9.2	8.5	8.2	8.5	8.9	9.4	9.8	10.8	13.7	14.8
	%	86	83	89	82	84	84	86	85	81	77	63	56
14	°C	9.9	9.8	9.7	8.8	8.5	8.1	8.1	8.5	8.4	10.2	11.6	12.7
	%	76	75	73	78	81	83	83	83	82	74	66	62
15	°C	8.3	8.6	8.8	8.2	8.2	8.2	8.1	7.7	7.8	7.9	8.5	9.2
	%	95	85	86	91	91	88	96	100	99	100	96	92
16	°C	9.1	9.0	8.8	8.4	7.6	8.0	7.6	7.9	8.8	10.0	11.2	11.8
	%	98	98	98	98	99	99	100	100	95	89	86	82
17	°C	5.9	3.6	4.7	3.8	3.2	3.0	5.2	6.1	9.4	11.6	13.9	16.7
	%	97	97	99	99	99	99	100	98	82	69	64	59
18	°C	9.2	9.8	9.5	8.7	7.8	7.5	9.3	8.9	8.7	11.9	14.2	16.1
	%	84	78	78	82	85	90	85	88	89	65	52	49
19	°C	3.8	5.2	4.0	3.1	2.8	3.4	3.0	5.0	8.1	10.5	12.2	13.2
	%	72	67	74	80	76	75	79	72	68	48	42	37
20	°C	4.0	3.4	2.7	1.7	2.0	1.6	2.5	3.1	4.1	7.2	10.1	12.3
	%	79	83	90	94	88	93	93	87	81	85	49	44
21	°C	2.9	2.6	0.7	1.2	0.7	1.6	2.0	3.3	5.3	9.2	10.1	12.6
	%	95	96	98	97	96	90	89	84	79	65	62	49
22	°C	5.3	5.7	4.7	3.7	4.6	4.3	3.5	4.8	8.0	10.2	12.1	14.0
	%	91	88	92	96	88	92	93	92	77	64	64	50
23	°C	8.9	8.0	7.2	6.2	5.9	5.8	6.0	6.3	6.6	7.1	7.5	8.7
	%	76	85	95	95	96	98	100	98	94	95	99	100
24	°C	6.7	5.7	5.3	5.6	5.3	5.9	6.4	6.2	10.2	11.2	14.0	14.9
	%	89	96	95	93	94	91	90	83	71	67	60	56
25	°C	11.5	11.2	11.1	10.7	11.0	11.0	10.4	9.7	8.2	9.2	8.3	9.1
	%	63	44	64	65	62	61	61	66	78	69	67	65
26	°C	-1.3	-2.3	-3.1	-3.7	-4.1	-4.2	-4.3	-2.9	-1.7	-0.9	0.5	2.7
	%	92	95	95	97	98	100	98	99	92	90	87	56
27	°C	-1.7	-1.8	-3.3	-3.1	-3.3	-3.9	-5.1	-2.9	0.4	3.9	5.4	5.3
	%	70	68	76	72	76	80	85	84	76	58	50	44
28	°C	-1.5	-1.7	-2.9	-2.8	-3.1	-3.1	-2.4	-0.4	3.9	6.9	8.2	9.5
	%	74	74	76	74	76	75	74	73	64	50	48	41
29	°C	0.1	0.4	0.6	0.4	-0.7	-0.8	-1.1	0.9	4.2	7.1	9.6	11.1
	%	58	42	71	77	83	81	83	80	75	61	49	38
30	°C	3.0	1.6	1.3	1.6	1.3	1.1	1.0	2.9	7.9	10.8	12.1	13.7
	%	63	66	66	62	66	66	65	62	55	51	44	41
31	°C	3.6	3.9	3.9	2.9	2.1	1.9	1.1	3.0	6.2	10.3	13.3	14.3
	%	67	66	66	74	79	79	85	79	67	49	36	34
Me	°C	5.4	5.1	4.7	4.3	3.9	3.5	3.6	5.0	7.4	10.0	11.8	13.1
	%	70	71	74	76	77	79	80	77	69	60	52	48

Dat	Hr./Uur	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.8	19.6	19.9	19.5	17.2	12.8	10.9	7.9	9.9	6.7	5.9	7.6	10.6
	%	22	21	21	21	22	25	27	31	32	36	40	42	36
2	°C	17.7	18.5	16.6	18.4	16.9	12.7	10.1	8.4	7.2	6.6	5.9	6.3	9.6
	%	28	24	23	23	24	27	30	33	36	38	40	40	40
3	°C	17.3	17.7	17.8	18.1	17.4	13.8	11.5	10.4	8.5	7.6	8.0	7.7	10.4
	%	29	29	27	29	26	32	35	38	42	44	45	45	39
4	°C	18.3	18.6	18.5	18.1	16.7	11.5	10.1	8.4	7.3	8.3	9.6	8.8	10.5
	%	28	27	27	27	27	32	36	38	43	42	40	41	42
5	°C	18.3	18.9	18.9	18.9	16.8	13.7	9.6	7.5	7.2	6.9	6.7	5.8	9.9
	%	23	23	23	23	25	28	34	40	42	42	43	46	41
6	°C	17.3	17.5	17.7	17.7	16.5	11.3	8.8	7.5	6.6	5.6	5.9	5.3	8.9
	%	23	23	23	22	23	27	30	33	36	37	39	42	45
7	°C	18.6	20.4	19.7	18.9	18.5	15.6	14.6	13.6	12.8	13.2	12.2	11.6	13.6
	%	21	19	18	18	19	20	21	23	25	25	27	31	29
8	°C	18.8	18.4	17.9	16.8	14.8	10.9	8.3	7.6	5.4	4.4	4.0	1.8	10.8
	%	20	19	19	19	19	25	26	29	31	33	34	40	35
9	°C	11.8	12.7	13.6	13.0	12.0	8.5	5.5	6.1	3.9	3.0	1.6	2.8	6.1
	%	34	32	26	27	26	30	32	34	38	42	46	49	48
10	°C	15.7	15.1	14.9	15.2	14.8	12.9	11.0	9.6	8.7	8.5	8.3	8.0	7.9
	%	48	49	52	51	53	59	70	77	82	83	83	86	66
11	°C	11.3	10.6	11.0	10.7	10.2	9.3	8.6	8.5	8.3	9.0	8.5	8.0	8.8
	%	90	91	84	82	82	91	94	94	91	85	87	87	92
12	°C	14.7	15.2	15.6	15.2	14.0	12.9	12.1	11.3	10.6	9.9	9.8	9.2	10.8
	%	58	57	56	57	58	68	75	80	84	87	82	87	71
13	°C	15.9	15.7	16.0	15.0	14.9	13.9	12.7	11.1	12.0	10.7	9.9	9.8	11.4
	%	53	55	54	56	58	60	67	72	72	73	75	78	72
14	°C	11.8	12.3	11.8	12.5	12.7	12.4	11.5	11.4	8.9	9.9	11.2	9.0	10.4
	%	64	63	67	63	61	60	62	66	93	75	65	91	73
15	°C	9.4	10.4	11.5	11.6	11.5	9.3	9.8	10.4	10.2	9.3	9.3	9.2	9.2
	%	92	90	88	87	87	88	92	94	96	95	95	98	93
16	°C	12.8	14.9	15.5	14.9	14.6	11.8	9.4	8.0	6.6	6.2	6.2	5.1	9.8
	%	73	67	66	65	64	73	83	89	90	93	92	95	87
17	°C	18.2	16.6	18.7	17.4	16.6	13.9	11.4	10.3	9.5	10.3	9.5	9.1	10.1
	%	57	56	58	55	53	62	70	77	80	78	80	83	78
18	°C	17.4	18.1	19.0	17.5	15.7	10.9	8.4	6.5	5.2	4.4	4.6	4.6	10.6
	%	40	34	25	28	28	42	59	65	66	68	68	70	63
19	°C	14.0	14.1	14.0	13.8	12.0	8.9	6.5	5.8	5.9	5.1	4.8	4.8	7.6
	%	36	33	32	32	35	47	61	69	68	72	72	70	59
20	°C	14.2	14.5	14.6	13.6	13.4	7.8	6.0	5.9	5.2	5.4	4.3	3.1	6.7
	%	34	32	32	36	39	56	67	68	75	86	91	92	69
21	°C	14.7	14.7	14.4	13.7	12.8	10.8	9.4	8.3	7.4	6.6	5.5	5.7	7.4
	%	47	45	44	42	46	53	64	73	78	85	81	87	73
22	°C	14.6	15.2	14.7	14.4	13.5	12.9	11.9	11.2	10.9	11.1	9.6	9.2	9.6
	%	47	46	47	47	49	53	56	62	66	75	79	76	70
23	°C	11.7	11.6	12.9	13.3	12.8	10.6	10.2	9.8	8.4	7.5	7.1	7.9	8.6
	%	80	76	71	66	66	76	79	79	87	93	98	86	87
24	°C	15.7	16.8	17.8	18.6	17.2	15.2	14.3	13.2	13.2	13.1	12.9	13.1	11.6
	%	55	51	48	42	46	50	52	57	59	60	62	63	68
25	°C	9.3	9.5	11.3	10.3	9.1	6.1	5.9	3.5	2.7	1.8	0.8	-0.4	8.0
	%	63	63	43	41	39	42	60	78	80	81	79	85	65
26	°C	4.8	5.9	6.6	6.6	6.9	3.3	0.4	-0.7	-1.2	-0.9	-1.2	-1.2	0.1
	%	53	45	42	42	42	55	66	65	71	68	72	71	73
27	°C	7.7	9.2	9.9	9.6	9.2	6.5	2.9	1.9	1.8	0.9	0.0	-0.3	2.0
	%	40	39	37	38	37	45	60	64	62	64	67	69	62
28	°C	10.2	10.8	11.8	11.5	10.4	8.1	5.7	2.9	2.2	1.0	1.1	-0.6	3.5
	%	36	31	30	29	28	33	37	46	46	50	51	56	53
29	°C	12.0	13.0	13.2	13.2	12.7	10.1	6.1	4.1	5.1	3.8	4.1	3.2	5.5
	%	34	33	33	32	33	38	65	64	50	65	61	65	57
30	°C	14.3	15.2	15.5	15.5	14.6	11.4	7.3	5.4	5.2	4.1	3.6	3.9	7.2
	%	41	37	36	35	36	43	54	62	64	60	59	64	55
31	°C	14.9	15.8	15.4	15.7	15.3	13.0	8.6	7.3	6.5	6.4	6.0	4.3	8.1
	%	33	33	32	32	32	34	46	49	62	65	57	57	64
Me	°C	14.2	14.7	15.0	14.8	13.9	11.0	9.0	7.8	7.1	6.6	6.3	5.8	8.5
	%	45	43	41	41	41	48	55	60	63	64	65	67	61

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/507 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1.2 M.

Augustus/August 1952.

Dat.	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	4.4	3.2	2.9	1.8	1.1	0.3	0.3	2.7	7.4	10.7	13.0	14.3	15.4	16.1	16.4	15.4	15.4	10.7	8.2	6.1	5.1	5.1	3.8	2.3	7.7
	%	57	60	65	73	77	82	81	74	54	41	33	30	28	27	26	26	26	33	38	44	50	48	53	54	49
2	°C	2.9	2.4	2.0	2.0	2.1	0.8	0.1	4.0	8.4	12.5	13.7	14.9	15.8	16.5	16.6	16.5	16.7	11.1	7.7	7.2	6.7	6.5	6.0	4.2	8.1
	%	57	58	61	65	66	72	76	66	56	44	33	32	31	30	29	29	29	35	41	43	44	48	50	53	48
3	°C	4.1	3.7	3.4	2.3	3.1	3.4	3.4	5.3	9.6	12.6	14.6	16.4	17.5	18.5	18.4	18.5	17.4	14.2	9.1	7.8	7.5	6.4	5.7	6.4	9.8
	%	53	54	60	63	66	56	57	56	46	38	28	24	22	21	21	21	21	26	39	43	42	40	39	39	40
4	°C	6.1	4.2	5.0	7.2	4.3	4.5	5.3	6.2	11.5	13.9	15.6	15.8	18.0	18.8	18.7	18.8	17.9	15.7	13.0	14.5	11.0	12.0	11.6	10.6	11.7
	%	45	54	50	42	49	49	46	49	39	35	28	26	26	23	22	22	23	25	29	28	31	31	32	35	35
5	°C	10.4	9.7	8.9	8.6	8.0	7.5	7.5	8.8	11.8	18.4	19.4	20.5	21.7	21.9	22.0	21.8	20.9	18.2	16.3	14.7	14.4	11.6	6.4	5.5	13.8
	%	36	39	42	46	48	56	59	57	46	40	27	26	23	23	22	21	21	22	24	25	24	30	46	50	35
6	°C	5.7	4.4	2.4	3.5	3.4	2.4	3.6	6.2	10.0	10.6	12.1	11.8	13.1	13.6	12.8	13.1	11.7	8.9	5.1	5.8	4.5	2.8	3.8	3.0	7.3
	%	49	53	61	59	66	82	79	79	68	67	59	56	52	51	51	48	50	55	66	66	69	67	65	65	62
7	°C	1.8	1.7	-0.2	-0.6	-1.2	-1.5	-1.8	0.4	5.3	7.2	8.8	9.9	11.0	12.2	12.3	12.4	11.6	8.2	5.2	4.2	3.8	2.3	2.1	2.8	4.9
	%	68	69	73	72	74	79	82	79	56	51	44	39	33	31	29	29	29	32	35	37	37	42	42	42	50
8	°C	2.0	-0.9	-1.1	-3.2	-2.6	-1.1	-2.7	0.0	5.9	10.5	13.5	15.3	17.5	18.3	18.7	18.6	17.6	12.7	8.8	8.1	10.5	11.2	7.5	7.8	8.1
	%	44	51	55	65	64	58	65	65	44	49	39	31	24	25	22	19	17	20	24	25	24	23	35	37	37
9	°C	9.3	6.7	4.7	2.5	8.0	7.5	7.5	8.6	10.8	13.4	15.6	18.1	20.1	21.5	22.1	21.6	20.2	18.6	17.0	10.6	9.9	7.4	5.4	3.6	12.0
	%	25	29	35	46	41	50	79	52	74	62	53	42	34	29	26	27	28	31	34	35	39	39	40	47	43
10	°C	5.3	3.2	1.2	1.2	1.6	3.5	3.2	3.9	5.3	5.8	7.4	8.7	9.6	9.6	10.5	10.4	9.8	8.5	6.5	3.1	2.3	2.1	1.0	2.0	5.3
	%	58	61	75	62	66	93	82	87	65	62	49	47	46	43	43	42	43	46	51	65	71	72	80	78	63
11	°C	-0.1	-0.2	0.6	0.3	-0.2	-0.7	-2.1	3.1	6.7	10.4	11.4	12.9	14.3	15.5	15.7	15.4	15.2	10.5	7.6	7.8	6.6	5.5	4.1	3.8	6.8
	%	82	87	85	87	89	91	89	60	59	37	33	31	26	22	21	20	21	26	33	34	35	38	42	46	51
12	°C	3.5	2.9	1.9	0.8	0.9	0.5	0.3	4.1	10.4	13.2	15.0	16.7	18.4	18.8	19.5	19.1	18.1	15.4	10.5	8.7	8.8	8.7	7.7	7.4	9.6
	%	49	50	53	55	59	59	61	52	34	27	24	20	17	14	14	12	12	14	18	22	23	23	23	24	32
13	°C	6.3	5.5	4.8	4.8	6.2	5.7	4.5	6.6	11.5	14.8	18.5	20.5	21.5	22.1	21.8	21.8	20.7	18.1	16.5	15.7	15.0	13.4	12.9	12.1	13.4
	%	28	29	30	32	29	30	32	30	26	22	14	12	11	11	10	10	10	11	13	13	13	20	24	31	20
14	°C	10.9	10.6	9.8	9.5	8.3	7.5	8.5	9.6	10.5	12.4	14.8	15.6	16.2	17.8	17.8	17.7	17.0	13.5	8.7	8.3	7.1	7.4	5.6	4.3	11.3
	%	36	40	44	48	58	61	56	56	54	45	31	31	29	29	26	24	17	18	22	23	27	25	27	31	36
15	°C	3.6	2.9	3.3	2.3	2.1	3.9	2.1	5.7	10.5	14.7	16.7	18.8	18.1	18.8	18.9	18.8	18.6	13.5	9.9	9.4	8.2	6.4	7.1	4.5	9.9
	%	35	36	36	39	40	64	49	52	44	26	19	17	15	15	15	15	16	17	20	20	24	26	27	35	29
16	°C	3.2	4.5	3.3	3.1	4.5	2.6	2.4	5.6	10.1	14.8	17.7	19.7	19.9	20.5	20.8	20.1	20.1	14.8	11.0	8.4	8.7	8.2	7.7	7.2	10.8
	%	38	37	39	40	38	43	44	40	35	29	17	16	14	13	13	12	12	13	16	17	18	18	19	20	25
17	°C	6.3	5.3	4.2	4.1	4.1	3.5	5.3	11.2	13.8	17.0	19.6	20.6	21.9	22.5	21.7	21.2	20.5	16.7	16.1	16.0	15.8	16.0	17.3	16.8	14.5
	%	23	23	25	27	28	29	26	21	19	16	13	13	12	11	12	12	12	14	16	17	18	18	19	19	18
18	°C	15.1	13.7	12.9	11.5	10.4	9.9	10.0	10.9	13.1	15.6	18.3	21.1	21.8	22.0	21.9	21.1	19.8	16.3	14.0	11.9	10.1	9.0	7.7	6.4	14.3
	%	18	19	19	21	24	26	26	27	30	28	26	21	20	20	20	21	22	24	26	29	34	37	42	46	26
19	°C	5.3	5.5	5.2	5.5	6.4	7.0	5.8	8.1	13.7	15.0	16.3	17.6	18.1	18.9	19.5	18.6	18.9	13.8	10.4	9.0	8.1	7.3	6.6	6.3	11.1
	%	48	50	53	52	52	49	47	47	29	27	21	21	21	19	19	18	20	23	26	29	29	32	33	34	33
20	°C	5.0	4.4	5.6	3.9	5.7	5.3	5.5	7.3	7.3	12.2	12.9	13.6	15.1	15.7	14.7	14.6	14.6	12.4	11.5	11.2	10.6	10.3	10.5	10.4	10.0
	%	37	38	36	40	35	37	38	38	48	39	33	46	39	37	39	39	39	45	48	51	56	61	60	62	43
21	°C	10.2	10.0	10.3	9.6	9.3	9.2	9.5	10.3	10.5	13.5	13.3	13.9	14.9	16.1	17.4	17.3	16.7	16.1	15.5	15.2	15.2	14.1	13.3	13.1	13.1
	%	58	68	68	84	91	96	91	87	85	71	68	66	53	57	54	53	53	54	55	56	57	61	65	65	68
22	°C	11.9	10.4	11.2	11.1	11.1	10.9	11.2	11.2	11.4	12.2	15.3	15.4	15.4	17.2	16.4	17.4	16.6	13.5	8.3	10.0	8.0	6.1	3.8	3.8	11.7
	%	85	93	89	88	84	88	87	91	84	85	76	39	36	35	35	33	33	35	44	45	54	60	70	65	64
23	°C	4.9	4.0	3.3	2.3	1.7	1.9	1.1	5.3	9.8	12.0	13.4	14.8	16.0	17.2	17.9	18.1	17.4	14.1	11.0	8.9	7.8	6.7	6.7	5.8	9.3
	%	56	60	60	64	67	67	71	61	44	35	32	33	30	30	28	27	27	34	39	42	48	59	60	63	47
24	°C	5.9	4.7	3.9	4.0	2.9	3.1	2.4	7.9	13.5	15.3	18.0	20.5	21.4	21.1	19.5	17.3	15.0	12.1	10.5	9.7	8.9	6.9	5.9	4.8	10.6
	%	65	71	77	73	74	71	71	65	38	29	25	18	17	16	17	18	26	30	37	42	45	51	59	66	45
25	°C	4.1	2.7	2.3	2.3	0.9	0.0	1.6	5.4	10.0	11.4	12.6	14.5	15.1	16.7	17.2	17.3	17.2	15.6	13.9	9.5	7.0	6.5	5.0	6.1	8.9
	%	71	79	81	79	88	93	87	73	49	39	32	28	23	20	20	19	17	19	24	30	38	36	44	40	47
26	°C	5.1	4.6	4.3	7.1	8.4	8.3	8.3	11.1	14.1	15.7	18.4	20.0	21.5	22.4	21.7	19.4	15.4	12.3	10.0	18.8	7.8	6.9	6.7	4.9	12.3
	%	44	49	48	38	35	21	21	29	20	18	15	10	9	9	9	10	16	18	25	29	33	37	44	54	27
27	°C	2.7	1.9	1.5	1.4	1.8	0.6	0.5	4.6	7.4	8.8	10.3	12.0	13.4	14.6	15.5	15.9	15.3	12.1	7.5	6.5	6.5	5.9	4.4	4.1	7.3
	%	68	74	75	78	80	87	93	70	59	52	40	37	33	29	26	24	26	30	39	42	43	45	52	54	52
28	°C	3.4	3.9	2.5	2.8	2.2	-0.3	0.1	5.8	11.5	13.0	14.1	15.4	16.6	17.5	18.5	18.3	17.3	15.7	8.5	7.6	7.0	6.8	5.6	6.4	9.0
	%	87	87	82	82	85	75	77	59	36	30	24	22	21	19	17	17	17	21	27	32	36	36	38	41	39
29	°C	5.1	5.1	3.3	3.4	2.2	1.5	2.0	7.4	12.1	15.2	16.5	17.7	18.5	19.5	19.9	19.9	18.5	15.2	11.2	10.0	9.1	6.2	7.0	7.0	10.7
	%	44	44	50	47	53	56	59	46	31	25	19	15	14	14	14	13	13	15	21	23	25	26	28	35	30
30	°C	5.2	6.1	5.3	5.1	4.9	3.2	3.5	9.2	12.5	15.5	17.7	19.3	20.9	21.1	21.7	21.0	20.2	15.3	10.2	10.4	8.7	9.0	8.9	7.0	11.7
	%	36	34	35	37	39	43	48	34	23	19	13	13	12	10	10	10	10	13	17	17	30	22	21	24	23
31	°C	6.2	5.1	5.5	5.5	4.1	4.3	4.3	9.1	14.9	17.5	20.3	21.3	23.1	23.5	22.7	20.5	17.3	16.4	16.2	11.4	10.4	10.7	10.8	10.3	13.0
	%	27	29	31	33	36	35	39	32	24	19	14	15	12	12	19	21	31	34	38	52	94	55	50	61	39
Me	°C	5.7	4.9	4.3	4.0	4.0	3.7	3.7	6.5	10.3	13.6	15.0	16.5	17.5	18.3	18.4	18.0	17.0	13.9	10.8	9.9	8.7	8.0	7.1	5.5	10.2
	%	48	52	54	56	58	61	62	57	48	39	32	28	26	24	24	23	24	27	32	34	39	40	44	46	41

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/807 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; Z = 1432 M; h_1 = 1.2 M.
September 1952.

Dat	Er-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.8	7.9	7.9	7.5	7.9	8.0	8.8	11.4	14.5	15.5	17.3	19.2	19.9	20.6	21.0	21.6	20.8	17.6	14.3	11.9	11.8	11.7	9.7	8.1	13.4
	%	92	99	93	98	91	87	93	92	55	49	42	36	35	33	31	30	29	32	38	44	46	43	46	45	57
2	°C	7.6	9.3	8.6	7.1	5.0	4.4	6.9	10.4	13.4	16.6	18.9	20.3	21.4	21.8	21.8	22.1	21.6	18.1	13.5	12.1	10.1	11.4	9.4	8.5	13.3
	%	45	43	47	49	57	63	70	68	60	48	37	32	26	24	23	23	22	24	30	33	37	30	34	34	40
3	°C	7.4	9.2	9.6	9.9	9.3	9.2	9.2	13.4	14.8	17.5	19.4	21.1	22.1	22.1	22.2	22.5	21.2	17.5	11.5	9.8	9.5	8.6	10.4	10.7	14.0
	%	42	44	73	80	84	86	89	69	46	30	21	14	13	11	10	10	10	13	19	24	25	27	24	24	37
4	°C	8.5	8.3	7.3	5.8	3.5	5.2	4.7	9.8	13.3	15.0	16.5	17.6	18.2	19.0	18.9	19.1	17.9	15.3	11.5	10.0	9.4	7.5	6.4	6.8	11.4
	%	26	26	30	36	49	57	56	52	44	35	29	21	21	20	19	19	20	23	28	30	32	36	42	46	33
5	°C	5.4	6.2	4.1	5.2	5.2	2.5	5.2	9.3	13.5	15.0	17.0	19.3	20.2	22.1	22.3	22.0	21.2	18.9	15.7	11.9	11.3	10.1	9.4	9.1	12.5
	%	53	56	64	63	63	77	68	53	45	37	24	20	19	16	15	16	16	17	19	25	26	27	31	33	37
6	°C	9.0	8.1	7.3	7.0	7.6	5.7	7.0	12.3	16.3	19.4	22.0	23.5	25.1	25.3	25.9	25.2	25.2	22.0	16.5	15.2	13.5	12.6	11.5	11.5	15.7
	%	31	37	39	44	48	54	59	49	39	33	27	21	19	16	16	15	15	14	19	20	22	23	24	25	29
7	°C	11.5	10.1	9.4	11.4	12.2	11.3	11.7	15.7	18.3	20.5	22.4	24.5	25.1	25.4	25.3	24.2	23.4	21.6	19.3	17.7	16.0	14.9	14.7	15.2	17.7
	%	37	26	29	24	24	25	25	25	28	26	21	20	16	15	15	15	16	18	20	33	29	38	38	37	25
8	°C	14.9	15.4	14.6	13.8	13.0	12.4	13.1	13.8	16.6	18.9	20.4	21.4	22.9	23.4	24.7	25.1	24.4	22.2	17.2	16.4	15.6	14.1	13.4	14.8	17.5
	%	38	39	40	56	68	71	74	68	54	44	38	29	24	23	20	19	20	20	24	25	27	28	30	26	33
9	°C	12.0	9.8	9.0	9.7	8.2	6.1	9.7	13.6	17.5	19.4	21.0	22.6	23.0	23.7	23.8	23.7	23.0	18.6	13.5	13.7	10.6	11.7	12.1	11.1	15.3
	%	39	56	43	42	45	49	42	34	23	20	16	13	11	10	10	10	10	11	15	16	19	17	19	22	23
10	°C	12.5	11.5	9.7	8.9	7.5	6.3	6.3	12.5	17.6	19.9	21.5	23.3	24.5	25.6	26.0	26.0	25.0	21.7	16.1	14.1	15.7	13.8	11.6	9.3	16.1
	%	33	23	24	28	34	35	36	30	24	21	17	16	15	15	15	15	15	16	19	23	21	23	25	29	23
11	°C	10.0	9.7	9.4	9.0	8.4	6.5	7.3	11.2	14.3	16.3	17.8	19.2	20.5	21.9	22.2	22.0	20.6	17.6	12.0	11.7	10.5	9.4	8.8	9.3	13.5
	%	51	32	34	37	47	60	63	57	51	44	30	26	22	20	19	18	18	20	24	26	30	32	33	34	34
12	°C	7.3	5.2	7.3	4.4	6.2	3.0	5.7	11.4	12.2	14.5	14.8	15.1	15.3	17.4	17.0	16.7	15.2	13.2	10.7	7.7	6.3	6.7	6.5	4.6	10.2
	%	38	45	44	55	54	65	60	45	43	56	27	25	27	27	26	26	27	30	33	38	43	43	44	46	39
13	°C	4.4	5.6	3.4	3.1	2.1	1.2	0.7	8.0	12.2	14.1	15.6	17.4	18.6	19.0	19.9	19.7	18.9	16.7	12.5	11.1	9.4	9.0	8.0	7.5	10.8
	%	46	44	47	48	51	60	67	47	38	32	24	22	21	20	19	19	19	20	23	25	28	29	31	33	34
14	°C	7.4	5.6	6.3	4.9	4.7	4.1	4.4	11.0	15.1	16.7	19.9	21.9	23.7	24.7	25.3	25.5	24.8	23.0	16.1	13.0	16.5	14.8	11.7	10.5	14.7
	%	54	38	38	41	43	46	41	35	23	24	16	12	12	11	10	10	10	10	12	15	15	18	25	31	24
15	°C	7.4	4.9	4.9	4.3	3.0	2.4	4.5	5.6	9.4	10.6	11.9	13.6	13.8	14.6	11.7	11.6	9.8	6.5	5.8	5.6	4.5	4.1	3.4	3.2	7.3
	%	36	44	49	51	59	67	64	59	56	50	45	34	33	31	33	43	57	74	76	76	74	73	77	79	56
16	°C	3.0	3.6	2.1	1.9	1.3	1.2	2.3	5.5	7.5	9.6	13.1	13.4	14.2	15.2	16.0	15.7	15.2	13.7	10.7	7.7	8.0	6.6	6.6	4.9	8.2
	%	79	83	86	85	88	85	77	57	58	28	20	16	15	13	12	12	12	13	16	22	38	45	49	55	43
17	°C	4.7	5.7	2.1	0.2	0.1	0.1	2.1	6.7	9.5	11.9	13.6	15.2	16.2	15.8	16.6	16.0	15.8	15.4	13.5	11.4	10.2	10.0	8.3	7.4	9.4
	%	57	52	67	76	77	83	73	64	57	48	39	35	32	31	30	29	29	29	31	34	35	36	41	48	48
18	°C	7.2	5.8	5.6	5.2	4.9	4.4	5.8	8.0	10.7	13.7	15.2	16.9	19.0	19.0	18.0	19.1	18.3	16.9	14.0	11.0	9.6	9.8	8.7	7.6	11.4
	%	51	54	56	57	58	62	58	53	46	40	37	33	32	29	30	25	25	26	28	32	38	39	40	44	41
19	°C	9.8	10.5	10.2	6.8	6.9	6.9	7.7	10.0	13.3	16.6	18.0	19.1	20.1	21.7	20.8	20.7	19.8	17.8	17.6	15.1	15.2	16.5	13.7	12.9	14.5
	%	40	37	37	43	44	44	42	50	29	24	20	19	18	18	18	18	18	19	20	23	24	22	26	26	28
20	°C	12.2	10.7	12.2	12.3	12.0	11.4	10.7	13.8	16.3	17.6	19.5	20.2	21.4	21.7	19.2	19.2	19.7	18.7	15.5	12.5	13.5	12.7	12.5	10.5	15.2
	%	27	28	28	23	30	32	35	32	30	29	21	19	18	18	19	19	19	19	21	24	26	31	35	38	28
21	°C	9.6	9.7	8.4	7.6	7.3	6.3	8.3	11.7	14.6	17.1	18.6	20.0	20.5	21.5	21.3	21.6	21.3	19.8	15.5	12.4	15.3	15.3	14.5	14.5	14.7
	%	42	43	49	51	52	56	55	44	35	29	20	18	18	17	17	18	16	17	19	23	23	21	21	21	30
22	°C	13.3	12.8	12.4	10.5	9.4	9.5	10.9	13.6	16.9	20.3	21.8	22.7	23.6	24.0	23.8	24.4	23.7	22.4	18.5	18.4	17.8	17.7	16.7	15.1	17.6
	%	22	22	21	24	26	26	25	25	22	19	15	14	14	12	12	12	11	12	14	15	16	16	16	16	18
23	°C	15.0	14.5	14.0	13.6	13.5	13.6	13.9	15.2	15.5	20.4	22.5	22.6	22.5	22.8	17.4	17.6	19.5	18.6	18.5	16.3	18.4	15.9	15.0	14.9	17.3
	%	17	18	19	19	20	20	20	20	15	14	13	13	13	13	22	25	18	22	24	27	24	22	33	35	21
24	°C	15.3	14.3	14.2	12.5	10.3	10.1	10.9	15.3	18.2	18.3	22.3	22.6	23.5	18.5	14.2	15.2	12.3	14.8	12.6	13.2	13.3	12.2	12.3	13.6	15.0
	%	34	35	35	40	48	57	59	46	36	33	21	19	21	46	82	68	90	57	67	76	79	89	67	68	55
25	°C	13.1	12.0	11.3	10.4	10.6	10.4	10.6	10.9	10.1	8.1	8.2	9.3	10.9	14.3	15.4	15.7	14.3	12.1	8.1	5.4	5.7	4.9	4.6	5.0	9.8
	%	81	77	79	99	96	100	100	100	93	98	91	92	80	47	48	40	86	94	93	86	91	95	95	92	88
26	°C	4.8	4.3	5.4	5.7	5.9	6.1	6.6	7.6	7.9	8.6	9.7	10.2	11.9	11.8	12.6	12.8	13.1	12.0	11.5	10.1	8.8	7.9	7.6	7.1	8.8
	%	93	96	93	95	93	91	87	61	75	65	62	57	53	55	49	47	43	49	56	64	73	77	84	89	72
27	°C	5.7	5.3	5.8	5.7	5.4	4.9	7.3	9.6	13.0	15.2	16.4	17.9	19.0	20.1	21.0	21.3	21.2	20.1	16.2	13.3	12.3	14.7	14.8	10.1	13.2
	%	91	90	95	97	89	90	72	65	53	40	36	31	28	26	23	22	23	25	30	53	50	39	39	56	55
28	°C	12.0	11.3	9.9	9.3	9.0	7.5	9.3	12.3	14.5	16.0	15.5	16.1	18.2	19.2	19.2	18.2	17.2	15.1	11.3	10.1	8.8	7.2	6.0	5.1	12.5
	%	46	47	53	51	53	57	50	44	44	40	31	30	30	28	26	25	24	28	39	41	47	54	58	[illegible]	42
29	°C	5.1	5.9	5.1	5.0	4.0	4.0	5.7	9.1	11.4	13.4	13.3	14.5	16.5	17.4	18.0	18.1	17.4	15.3	10.3	8.1	8.1	7.4	7.2	5.7	10.2
	%	61	53	53	52	59	61	57	44	49	39	30	28	23	21	19	19	19	20	33	45	43	45	43	44	40
30	°C	5.0	2.9	3.1	3.0	4.9	2.8	3.6	9.3	13.0	14.4	15.2	15.6	17.5	18.3	18.6	18.3	17.6	15.5	10.2	9.5	8.1	7.3	7.1	5.2	10.2
	%	48	59	55	53	43	54	61	42	29	23	19	19	18	16	15	15	16	17	19	36	41	40	45	47	35
31	°C																									
	%																									
Mn	°C	9.0	8.5	8.0	7.4	7.0	6.2	7.3	10.9	13.7	16.5	17.3	18.6	[illegible]	20.3	20.0	20.1	19.3	17.2	13.6	11.8	11.5	10.9	10.0	8.3	13.0
	%	44	46	51	54	56	61	59	61	43	37	35	26	24	23	23	23	25	27	31	35	37	39	41	43	39

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1.2 M.
Oktober/October 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	3.6	2.4	2.1	2.1	2.2	3.1	3.4	10.0	12.3	13.6	14.5	15.7	17.1	17.9	18.5	18.6	17.6	16.2	12.0	10.0	9.0	8.0	6.7	7.3	10.2
	%	63	59	60	67	63	60	63	34	30	26	20	19	19	17	16	16	16	17	25	34	36	36	42	36	35
2	°C	5.3	5.8	5.3	3.9	4.0	4.0	6.6	11.4	14.6	16.5	18.4	19.6	20.5	21.4	22.1	21.5	21.1	18.4	13.7	11.6	10.3	9.3	9.3	8.5	12.5
	%	45	52	38	47	51	52	47	36	22	19	17	13	13	12	11	11	11	12	15	20	23	25	25	26	27
3	°C	8.4	7.4	7.4	6.5	6.3	6.1	8.6	11.4	14.9	16.8	18.1	18.9	19.7	20.1	20.7	20.5	20.0	18.8	16.4	13.5	14.4	11.3	9.4	9.2	13.4
	%	25	27	27	30	34	39	46	43	37	26	17	16	15	15	15	15	15	16	19	21	22	26	31	30	25
4	°C	9.6	7.6	9.4	8.9	7.5	6.7	11.4	13.7	17.3	19.5	20.8	23.5	23.1	24.1	24.2	24.0	23.7	20.8	16.6	16.6	15.3	14.6	11.8	12.7	15.9
	%	22	36	66	77	71	86	72	61	45	28	17	15	14	14	12	12	12	13	21	20	21	22	28	28	34
5	°C	11.8	11.5	10.7	9.7	8.9	9.7	11.7	14.4	18.6	20.6	21.9	23.5	24.6	26.6	25.7	25.7	25.5	24.3	19.9	16.5	15.7	14.5	13.8	13.4	17.5
	%	31	31	33	37	38	41	42	50	49	48	31	24	17	16	16	15	15	16	20	25	26	31	33	37	30
6	°C	13.4	13.6	14.1	13.6	13.1	12.5	14.1	16.6	19.5	21.4	23.3	24.7	25.9	26.7	27.3	27.0	26.5	25.5	20.4	17.6	16.3	15.5	15.6	16.7	19.2
	%	39	45	66	70	74	77	72	60	47	38	28	26	23	19	19	18	18	18	26	32	36	36	34	34	40
7	°C	15.4	17.4	14.9	13.8	14.1	13.8	16.2	17.4	19.9	21.0	22.8	24.7	26.0	25.9	26.9	26.8	26.4	24.9	20.7	17.5	17.3	17.6	15.7	15.7	19.8
	%	30	33	41	53	56	61	59	65	63	47	43	31	28	26	24	23	22	23	29	37	37	36	42	42	38
8	°C	15.6	16.2	14.4	14.6	12.9	13.6	14.7	17.2	19.4	21.3	22.7	24.3	25.6	26.0	26.8	27.0	26.3	25.1	22.6	21.0	20.5	19.6	18.6	18.4	20.2
	%	42	31	34	32	38	38	38	37	31	29	24	23	20	19	18	18	16	17	19	20	20	20	21	23	26
9	°C	17.6	15.7	15.1	14.2	14.4	13.2	13.7	15.9	16.6	19.7	23.1	24.6	25.7	27.2	26.6	27.5	26.6	24.6	23.2	21.7	23.1	19.7	16.5	14.8	19.9
	%	23	24	24	24	25	26	28	27	27	27	19	16	16	17	17	16	18	20	21	27	27	31	45	63	25
10	°C	14.9	14.6	13.4	13.0	13.6	12.0	14.2	16.7	20.6	22.0	24.7	25.7	26.6	27.7	27.7	27.7	26.0	23.8	20.8	19.2	17.1	15.6	14.7	13.7	19.5
	%	54	55	60	64	59	70	63	42	36	35	25	22	19	14	16	14	15	15	15	17	19	20	22	23	33
11	°C	11.4	8.8	8.3	8.1	5.6	6.3	9.8	12.0	13.9	16.6	18.3	19.5	19.9	20.9	21.4	21.6	20.6	18.8	15.7	13.0	11.4	10.4	11.0	8.8	13.8
	%	26	36	59	40	52	55	48	44	38	30	21	21	22	22	23	23	24	24	27	31	36	34	29	31	32
12	°C	10.0	8.6	7.1	7.0	5.8	4.3	9.8	12.8	15.3	17.2	19.5	20.1	21.0	22.2	23.1	23.0	22.4	20.9	16.9	15.5	14.2	13.0	12.0	11.9	14.7
	%	29	30	32	31	34	36	28	25	23	21	16	16	16	15	15	14	15	15	18	20	22	25	27	32	23
13	°C	10.8	10.6	10.9	10.7	10.3	10.5	12.5	15.1	17.6	20.4	22.6	24.0	25.0	26.1	26.6	26.3	25.8	23.9	18.9	16.2	15.5	12.4	13.4	12.1	17.5
	%	43	44	77	78	78	77	66	57	50	42	26	23	22	19	18	18	18	18	22	25	26	30	38	33	39
14	°C	13.0	12.3	11.7	9.5	9.3	10.7	14.0	15.8	18.5	21.9	23.6	25.5	26.6	26.9	27.6	27.5	26.7	24.5	19.2	15.9	14.5	14.4	12.5	11.3	18.1
	%	32	35	37	50	66	76	76	62	37	24	12	10	11	9	8	8	8	8	10	12	14	15	16	19	27
15	°C	11.3	14.4	14.4	10.1	10.8	10.1	16.0	18.7	21.7	24.1	25.6	26.3	27.7	28.0	28.2	27.7	27.3	24.6	20.5	17.4	17.5	16.3	15.6	15.9	19.6
	%	18	15	16	18	18	19	17	15	13	10	7	7	7	7	7	7	6	7	9	13	14	15	16	16	12
16	°C	14.1	12.9	11.2	14.3	13.4	13.1	15.3	18.3	22.4	24.5	25.7	28.3	27.8	28.3	28.8	27.6	26.7	25.7	23.7	20.9	19.6	18.8	17.8	16.6	20.7
	%	18	19	25	19	26	39	57	50	38	27	19	16	16	17	15	15	15	17	20	30	37	41	47	59	28
17	°C	15.4	15.3	14.6	13.6	13.6	13.5	14.6	16.7	19.6	20.6	22.5	23.4	24.0	25.7	25.7	25.6	25.1	23.3	21.5	19.8	18.8	17.6	17.4	16.0	19.3
	%	66	67	76	87	77	75	67	54	45	41	34	32	30	28	27	24	24	29	31	33	37	41	42	47	46
18	°C	15.0	14.0	14.1	13.4	13.1	12.3	15.6	17.7	20.4	23.2	24.9	25.9	27.4	27.9	28.6	28.5	28.3	26.6	24.5	22.1	20.1	18.8	17.4	15.8	20.7
	%	54	56	67	62	66	71	60	56	45	37	26	23	18	37	37	16	15	15	16	19	24	27	32	38	36
19	°C	16.6	15.8	15.6	15.2	15.1	15.5	17.8	19.8	21.8	23.7	25.8	27.4	28.1	28.6	29.6	29.5	29.4	28.4	24.9	23.0	21.1	20.8	19.9	21.8	22.3
	%	37	39	40	41	48	46	46	46	46	42	29	26	24	22	21	20	20	21	24	36	28	29	30	27	32
20	°C	19.9	19.6	18.9	16.9	15.9	15.6	16.8	21.1	23.6	25.6	27.4	28.3	30.2	30.3	30.7	31.1	30.8	29.2	25.8	23.1	24.0	23.5	22.2	19.2	23.6
	%	31	33	36	42	51	56	52	47	53	36	20	19	17	16	15	13	12	12	13	14	12	13	12	13	25
21	°C	20.4	19.6	16.5	17.3	15.2	16.5	18.7	21.5	23.7	25.4	27.3	28.7	29.6	30.4	29.5	30.4	30.3	28.7	24.5	20.4	20.8	19.3	18.5	21.4	23.1
	%	13	14	19	19	22	23	23	23	26	34	22	19	17	16	15	15	15	15	17	21	21	23	23	20	19
22	°C	21.3	19.4	17.4	15.7	14.4	15.3	19.0	23.4	25.6	27.6	28.7	30.2	30.9	30.9	30.7	30.6	30.2	28.7	22.1	24.6	22.8	21.3	19.8	19.0	23.7
	%	19	20	23	24	26	29	27	23	26	27	25	24	22	22	22	23	32	22	37	32	34	36	38	38	27
23	°C	17.0	16.8	16.6	15.3	14.6	14.4	19.6	23.2	26.5	28.9	30.3	32.6	32.5	32.8	32.7	33.2	30.8	29.8	26.9	23.1	20.1	19.6	18.8	17.6	23.8
	%	42	42	44	49	53	65	46	35	26	21	16	14	14	13	13	13	13	14	16	20	25	26	27	30	28
24	°C	17.6	16.7	15.6	15.4	15.6	17.6	20.0	23.5	25.3	26.7	28.6	28.4	28.5	29.3	29.4	28.3	25.6	23.4	21.5	20.2	18.1	16.5	14.3	13.4	21.6
	%	31	34	38	41	42	37	32	27	25	23	16	16	15	15	14	15	13	13	13	12	13	15	55	66	26
25	°C	12.2	11.1	9.6	9.5	9.4	9.6	11.3	14.4	17.9	21.2	23.3	25.1	26.8	28.8	28.9	28.4	27.4	25.4	20.0	19.2	17.6	18.2	16.0	15.3	18.6
	%	71	72	76	76	76	76	63	43	37	36	30	27	23	20	17	16	14	15	17	19	23	44	56	60	43
26	°C	14.5	15.1	14.3	14.0	13.7	13.6	14.9	17.4	19.1	20.3	23.6	24.8	26.7	25.4	25.4	19.2	17.5	16.3	16.1	15.4	15.5	14.8	14.4	14.3	17.7
	%	64	65	67	69	70	71	67	58	55	43	46	35	33	33	33	59	80	82	82	83	93	95	95	97	66
27	°C	14.0	13.6	13.7	14.3	15.0	13.4	14.9	16.9	18.5	19.6	20.5	21.6	23.6	23.6	23.4	23.1	14.9	15.2	15.2	14.7	13.9	13.1	13.1	12.9	16.8
	%	95	94	88	79	83	89	79	67	60	59	56	62	49	47	48	46	69	67	70	76	89	94	89	94	72
28	°C	12.1	11.9	12.0	11.5	11.4	11.4	15.7	16.1	18.1	20.3	21.6	23.9	25.8	26.5	27.8	27.6	27.6	25.6	22.0	20.8	19.6	18.4	17.7	16.5	19.1
	%	90	90	96	100	96	97	61	67	53	46	43	35	29	25	26	24	20	22	29	33	39	44	48	63	54
29	°C	17.4	17.2	16.9	16.4	16.3	16.4	18.5	20.8	22.8	22.7	25.1	26.9	28.5	28.8	29.0	29.9	28.9	27.6	24.8	24.5	21.7	21.4	20.9	19.4	22.6
	%	62	67	67	60	57	61	59	51	46	46	34	27	23	21	19	17	17	17	18	23	25	36	34	42	37
30	°C	17.8	17.7	17.2	16.4	15.8	16.6	18.0	19.7	21.0	22.3	23.4	24.3	25.4	24.0	23.6	22.9	20.6	15.1	14.3	14.1	14.7	14.3	14.9	14.3	18.7
	%	62	66	56	60	64	73	67	56	58	54	51	44	42	43	45	47	57	89	96	96	77	79	70	72	63
31	°C	15.3	15.1	14.7	14.7	14.8	14.6	16.9	19.1	21.3	23.4	29.4	25.2	25.8	26.3	26.2	24.3	23.3	21.4	19.4	16.1	15.6	15.0	13.5	14.3	19.2
	%	57	60	61	60	64	65	58	53	46	46	39	40	40	40	41	46	50	45	56	71	74	80	88	83	57
M	°C	14.0	13.6	12.8	12.2	11.8	11.8	14.3	17.2	19.6	21.6	23.3	24.8	25.7	26.3	26.5	26.3	25.1	23.4	20.1	18.2	17.3	16.3	15.3	14.8	18.8
	%	42	44	49	53	54	57	58	45	39	34	27	24	22	21	20	20	22	24	27	31	34	36	40	42	36

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1432 M; h_t = 1.2 M.
November 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.6	14.4	14.4	14.4	14.4	15.2	15.4	17.6	19.5	20.2	20.8	21.8	22.7	23.6	21.1	14.1	15.0	15.9	16.9	16.8	16.8	16.5	16.3	16.6	17.0
	%	72	79	73	74	71	68	73	63	62	61	56	55	52	56	55	95	86	76	50	62	86	89	86	88	72
2	°C	15.0	14.9	14.2	14.0	13.9	14.1	15.7	16.5	18.8	19.3	19.4	19.4	20.2	19.2	20.6	21.2	20.4	19.3	17.2	15.1	15.9	15.0	15.1	15.0	17.1
	%	81	78	84	87	91	93	92	78	70	64	66	65	62	71	62	50	62	69	87	93	91	94	91	93	79
3	°C	14.5	14.0	13.9	13.5	13.3	13.0	15.0	16.4	17.8	19.7	20.3	21.7	23.6	23.9	22.9	23.0	23.4	23.7	21.7	19.2	19.2	18.5	17.9	17.4	18.6
	%	92	91	88	93	95	97	88	80	72	65	59	58	51	47	49	48	45	47	52	64	59	63	64	64	68
4	°C	16.8	15.8	15.1	14.1	13.8	14.7	16.4	18.7	21.0	23.3	24.9	26.2	26.5	27.7	27.5	26.6	26.1	21.4	20.7	21.3	18.3	17.1	16.2	16.1	20.3
	%	58	79	84	88	90	86	77	69	52	42	36	30	29	25	24	24	24	39	34	36	58	72	78	74	55
5	°C	15.5	14.8	15.4	15.4	15.4	15.3	16.3	16.6	19.4	20.4	20.4	20.6	21.4	21.8	22.5	22.7	21.5	20.4	19.0	18.3	16.7	14.0	15.7	13.4	18.0
	%	76	79	69	70	75	74	68	62	54	52	53	53	53	50	46	43	46	52	59	63	68	89	94	91	65
6	°C	13.9	14.7	14.5	14.5	13.8	14.3	16.0	18.2	19.5	20.9	22.3	22.9	24.7	25.5	25.7	25.1	23.8	22.5	21.5	15.2	18.3	15.2	14.3	14.5	18.9
	%	81	75	80	74	87	90	81	71	66	58	58	53	47	46	43	41	46	60	44	73	58	87	89	79	66
7	°C	14.8	15.3	15.1	14.2	14.1	14.2	17.3	18.5	19.6	21.2	22.5	23.7	24.6	26.2	26.5	26.1	26.9	24.2	20.2	18.5	18.4	17.5	17.5	17.5	19.8
	%	76	71	70	78	75	83	84	58	53	50	47	42	41	27	28	27	26	28	50	59	60	65	60	53	55
8	°C	16.5	16.3	15.5	14.6	13.8	15.0	17.0	19.0	20.3	22.2	23.7	24.5	25.3	26.7	26.9	26.0	26.4	26.2	23.3	19.1	17.2	18.2	17.6	16.5	20.3
	%	68	75	82	87	92	75	64	56	55	50	48	42	39	37	36	37	38	36	43	57	62	54	60	69	57
9	°C	15.9	16.1	15.1	14.3	14.1	15.6	17.9	20.4	23.0	24.5	26.0	27.7	28.5	28.4	29.5	28.3	28.7	27.9	23.8	23.8	22.5	22.5	22.2	19.3	23.3
	%	65	63	69	75	86	63	75	65	51	41	35	30	29	26	26	25	26	28	38	37	38	37	37	48	47
10	°C	16.4	16.6	15.5	15.4	14.5	15.5	16.5	19.7	21.3	23.1	24.5	26.1	27.2	25.6	28.2	27.4	27.1	24.2	20.4	17.4	15.2	13.8	12.4	10.9	20.0
	%	50	56	66	65	71	70	70	67	60	52	41	36	35	51	29	26	31	22	24	37	23	33	34	39	44
11	°C	9.6	8.8	7.3	7.2	7.3	9.1	12.3	14.9	17.5	19.7	21.6	23.8	23.7	25.9	26.9	27.0	25.9	24.8	23.3	18.9	15.6	13.9	12.4	11.5	17.0
	%	46	49	61	53	67	64	63	62	59	54	50	30	29	21	19	17	17	18	23	49	62	71	72	71	47
12	°C	11.3	10.6	10.2	10.0	9.9	10.5	12.3	14.6	15.2	16.8	18.1	20.7	20.4	21.8	21.5	20.8	20.4	19.0	17.5	16.5	16.0	15.5	14.7	14.9	15.8
	%	71	70	71	73	74	73	70	62	64	63	59	53	54	51	52	53	54	57	62	64	66	68	73	74	64
13	°C	14.3	13.5	13.7	13.4	13.2	13.2	14.3	16.4	18.6	19.5	20.7	22.1	23.6	24.5	24.8	25.1	25.2	24.6	23.1	21.6	20.6	19.6	18.7	18.2	19.8
	%	79	83	81	81	82	88	79	72	63	60	51	49	46	44	41	41	42	41	44	48	52	55	59	62	60
14	°C	17.9	17.6	16.6	15.9	15.7	15.6	18.6	19.6	21.7	24.3	25.1	25.1	25.3	24.9	26.0	26.2	25.0	24.1	21.5	18.7	18.7	19.0	19.5	17.5	20.8
	%	63	65	72	75	72	75	65	63	56	49	48	44	44	43	41	41	42	44	47	54	59	67	62	67	57
15	°C	16.6	16.7	17.4	17.5	16.0	17.4	21.5	23.6	24.7	26.1	26.6	27.8	27.9	28.4	27.9	28.4	28.0	27.4	25.4	23.4	21.4	22.2	21.7	20.9	23.1
	%	72	73	69	71	79	75	56	50	40	38	34	34	34	32	33	33	33	33	36	39	45	44	44	45	47
16	°C	20.5	19.4	18.6	17.8	17.1	18.5	19.9	21.5	22.1	23.6	24.9	26.0	27.3	28.5	29.8	28.3	28.0	26.2	24.2	22.1	20.3	19.6	19.6	18.0	22.5
	%	46	51	56	58	61	61	57	51	47	45	36	36	34	33	32	32	32	33	36	42	48	47	48	52	45
17	°C	17.6	16.9	16.9	19.0	17.4	18.3	19.6	21.2	23.5	25.6	27.1	28.7	29.4	29.8	29.8	29.7	29.5	28.6	26.6	24.4	23.1	20.4	20.3	19.5	23.5
	%	51	54	53	48	52	50	48	44	38	33	28	27	25	25	24	24	23	23	24	26	28	28	28	29	35
18	°C	19.6	18.9	19.0	18.3	16.6	17.4	20.4	24.1	25.7	28.3	27.9	29.2	28.9	29.6	29.5	28.7	28.5	27.7	25.7	25.6	25.5	21.0	20.1	19.4	24.0
	%	29	29	29	30	33	33	31	27	28	27	27	26	26	28	26	26	25	25	29	29	29	41	43	46	30
19	°C	19.7	15.7	16.3	14.7	16.1	15.6	17.1	20.7	24.6	26.8	27.8	29.1	29.7	29.4	30.8	29.9	28.7	24.9	22.3	19.8	17.5	15.5	15.4	14.8	21.9
	%	44	77	78	91	89	76	74	53	37	34	33	31	30	30	29	29	31	24	47	48	56	51	48	45	50
20	°C	14.4	12.7	12.2	12.4	12.1	12.4	15.5	18.3	21.6	23.0	24.3	24.8	25.9	27.8	27.0	27.9	27.3	25.6	22.4	18.5	16.7	16.1	15.0	15.5	19.6
	%	44	46	47	46	46	46	41	37	31	26	26	25	24	22	31	21	21	23	24	29	33	35	37	34	33
21	°C	14.8	14.4	13.3	10.3	9.7	12.5	16.6	19.7	22.7	23.8	24.9	25.7	25.8	26.9	26.1	27.4	27.0	25.8	23.6	20.0	17.8	19.0	17.5	16.0	20.1
	%	37	36	41	60	70	69	52	43	32	25	26	26	25	24	24	24	23	23	25	28	30	30	36	44	36
22	°C	14.9	14.4	13.5	12.5	11.5	13.6	15.5	18.3	21.3	22.6	24.7	26.4	25.9	29.0	29.0	29.1	28.0	26.6	24.3	21.1	19.6	18.4	18.1	16.6	20.7
	%	49	53	56	69	66	66	67	64	51	44	38	29	26	25	24	25	25	25	26	29	30	32	33	35	41
23	°C	17.0	15.9	15.2	14.5	14.3	15.2	18.1	20.4	22.3	24.4	26.4	28.9	29.4	30.4	31.4	29.9	29.4	24.4	23.6	23.1	22.6	18.7	17.6	17.3	23.1
	%	36	46	74	81	83	79	66	58	49	42	36	28	23	22	21	21	21	29	30	31	31	59	65	64	46
24	°C	14.6	13.7	13.6	13.8	14.1	13.2	14.1	14.3	15.1	15.3	16.5	18.5	19.4	20.8	19.5	20.5	20.8	20.4	17.2	13.1	13.2	13.8	12.6	12.5	15.5
	%	96	99	97	98	99	99	98	97	93	94	79	71	68	62	67	64	61	63	67	94	91	94	91	97	85
25	°C	13.0	12.8	12.0	11.4	11.6	12.9	14.3	15.4	17.4	18.7	20.5	21.2	22.5	22.8	23.7	23.9	23.6	23.0	19.8	17.2	16.4	15.4	14.9	14.3	17.4
	%	98	97	97	98	94	88	83	80	61	54	52	49	41	39	37	35	35	34	40	54	61	62	57	65	63
26	°C	13.4	13.4	12.1	10.4	12.1	13.6	15.5	18.3	19.8	21.6	22.8	20.9	19.0	18.2	23.3	23.7	23.2	19.5	17.5	16.2	15.6	15.2	14.6	15.1	17.3
	%	63	61	71	88	88	93	74	64	64	59	56	66	74	64	55	54	59	67	71	78	81	80	82	77	70
27	°C	15.2	15.1	15.0	14.7	14.5	15.2	17.1	18.2	21.3	24.0	25.3	26.5	28.3	28.5	28.8	29.1	28.3	26.2	24.6	21.3	20.1	18.3	17.3	16.6	21.3
	%	75	76	79	82	85	84	81	79	66	56	51	46	46	45	41	42	42	41	46	56	64	53	54	55	60
28	°C	15.3	16.8	15.5	14.9	13.3	14.8	18.2	19.9	21.5	23.4	24.6	26.0	27.1	27.3	27.3	27.8	27.1	24.4	23.5	20.1	18.3	16.8	17.1	19.1	20.9
	%	61	51	54	55	42	63	50	47	41	37	29	27	25	25	25	26	26	27	32	41	49	55	50	41	42
29	°C	15.5	14.9	14.6	14.2	13.9	14.6	17.1	24.0	21.5	23.7	25.7	28.1	29.4	30.7	29.3	30.7	30.0	28.8	25.9	22.0	20.0	19.4	18.4	17.3	22.1
	%	78	80	83	86	88	84	73	46	56	49	42	33	26	26	25	24	24	24	35	30	34	54	37	40	49
30	°C	17.0	16.9	16.4	16.4	16.5	16.7	18.4	20.6	24.5	26.8	28.5	29.5	31.3	31.7	32.4	31.7	31.3	29.5	26.6	23.5	22.0	20.5	19.3	18.3	23.6
	%	40	55	78	77	76	80	75	54	49	41	30	23	23	16	14	14	14	15	16	17	19	31	46	55	40
31	°C																									
	%																									
Me	°C	15.5	15.1	14.6	14.1	13.8	14.5	16.8	18.6	20.5	22.4	23.6	24.8	25.5	26.1	26.5	26.3	25.7	24.4	23.1	19.7	18.6	17.5	16.9	16.3	20.0
	%	64	67	70	74	77	75	69	62	54	49	44	40	39	34	35	36	36	36	42	48	53	57	59	60	54

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 29° 07' S; λ = 26° 11' E; H = 1422 M; h_t = 1.2 M.
Desember/December 1952.

Dat.	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.4	15.8	14.7	14.4	13.9	15.1	18.1	20.6	23.9	25.6	27.5	28.2	29.5	30.9	30.6	30.7	30.4	27.6	26.2	21.4	20.5	22.6	23.8	20.5	22.9
	%	62	66	70	74	82	80	75	59	41	36	29	26	21	21	20	20	20	20	22	26	30	26	24	26	41
2	°C	17.4	17.7	15.7	14.7	14.4	15.4	17.5	21.0	23.2	25.5	26.6	27.3	28.3	28.7	28.7	28.2	27.6	25.9	22.9	20.5	17.4	15.3	14.5	13.9	21.2
	%	39	38	51	73	78	78	67	50	36	30	26	24	24	22	21	22	22	24	28	34	49	58	56	69	41
3	°C	13.3	12.4	12.3	11.3	10.2	11.6	14.6	16.5	18.7	21.1	22.7	24.5	25.5	25.2	25.8	26.6	26.6	25.8	24.6	22.8	20.6	18.5	17.7	16.6	19.4
	%	69	63	65	67	75	69	61	59	55	47	40	36	33	33	29	28	28	28	28	30	34	58	61	66	48
4	°C	15.5	14.5	13.9	13.5	12.6	14.0	15.7	18.4	20.1	22.0	24.0	25.3	25.9	26.9	27.4	27.9	27.5	27.3	25.9	21.3	22.1	21.3	21.0	20.4	21.0
	%	61	66	69	71	73	69	64	58	50	45	32	27	25	24	23	22	21	21	22	26	27	27	27	28	41
5	°C	19.2	17.7	17.6	16.6	15.5	16.1	18.8	20.4	21.9	26.5	26.6	28.6	29.6	29.8	28.7	29.8	28.5	28.5	25.8	24.8	23.5	23.1	21.3	21.4	23.5
	%	40	51	51	52	55	56	61	56	46	40	26	19	17	17	16	15	16	17	17	19	25	25	25	27	34
6	°C	20.4	20.1	19.5	19.5	19.6	20.3	20.5	23.4	25.5	27.3	28.2	29.3	31.2	31.5	31.7	32.0	27.2	25.6	29.7	26.4	22.2	21.3	20.2	17.9	24.6
	%	41	36	39	37	37	36	40	36	28	26	31	19	17	16	15	13	20	19	30	25	31	33	35	56	30
7	°C	16.3	16.3	16.2	15.7	14.7	16.1	18.4	21.4	23.6	25.3	26.6	28.5	29.6	29.1	31.0	29.8	31.0	30.2	27.7	24.6	23.7	22.5	22.3	19.5	23.3
	%	67	66	64	64	69	53	51	43	36	36	25	21	20	19	18	18	17	17	18	19	20	21	23	53	36
8	°C	19.5	18.6	18.3	17.5	17.5	18.0	19.2	21.1	23.2	25.4	27.8	29.2	29.6	31.2	31.9	24.2	23.9	22.2	22.1	19.9	19.6	19.4	17.1	16.6	22.2
	%	49	48	55	66	66	64	59	54	45	41	30	26	25	19	15	27	36	48	47	59	60	61	89	84	49
9	°C	16.3	16.3	15.6	15.3	14.9	15.9	18.0	20.3	20.7	22.3	23.4	24.5	21.5	21.8	26.5	24.5	28.0	26.1	24.5	21.6	19.2	17.4	16.7	15.2	20.2
	%	86	84	89	84	86	61	55	50	56	52	47	44	56	61	45	46	19	18	19	21	25	30	50	68	54
10	°C	16.8	15.5	13.6	12.4	12.3	12.3	14.6	17.5	19.5	21.5	24.5	24.5	25.7	26.9	27.4	27.7	26.5	25.6	25.0	23.5	22.5	18.1	16.1	15.3	20.2
	%	89	90	57	59	59	54	46	36	41	41	37	32	31	27	27	26	30	30	31	37	46	71	77	78	40
11	°C	14.8	14.4	13.7	14.1	14.4	14.4	14.9	16.4	16.8	18.2	20.1	24.6	24.6	23.3	25.0	23.2	22.5	15.8	16.1	17.6	15.9	14.6	14.4	14.1	17.6
	%	80	80	82	82	79	79	76	72	72	66	60	55	54	53	49	41	45	79	58	60	64	72	75	77	66
12	°C	13.6	13.7	13.3	13.3	13.1	14.0	15.1	16.7	19.5	20.8	22.7	24.9	26.2	28.5	28.4	29.4	30.0	26.4	26.2	22.6	19.7	18.5	18.4	17.5	20.6
	%	84	96	95	94	96	96	84	73	58	53	46	42	40	25	24	20	19	18	32	37	44	47	47	53	56
13	°C	16.4	16.4	16.4	15.7	15.8	16.4	17.0	17.5	18.5	19.3	20.2	22.4	23.5	23.5	20.7	15.6	15.0	14.8	14.6	14.5	14.4	14.1	14.0	14.0	17.1
	%	59	59	64	64	66	66	62	61	61	58	50	44	42	39	46	82	91	93	88	92	88	99	99	98	70
14	°C	13.8	13.9	14.0	13.9	13.9	14.6	16.0	17.0	20.0	19.5	22.4	22.1	23.4	25.0	23.9	24.2	23.7	22.4	22.1	20.4	19.1	18.4	17.6	17.2	19.1
	%	94	92	90	92	92	88	77	68	57	55	51	50	46	46	47	46	47	47	48	55	67	69	72	79	66
15	°C	16.5	16.5	15.6	15.5	14.9	15.2	17.4	19.4	20.8	21.8	21.8	22.3	23.8	21.5	21.3	20.0	22.7	22.8	21.8	20.4	20.3	14.1	14.7	14.1	18.9
	%	83	83	87	88	93	93	75	53	60	57	57	57	54	58	64	74	61	56	62	68	69	97	97	96	73
16	°C	13.7	14.1	14.5	14.7	13.0	13.1	13.0	14.7	15.1	16.3	17.1	20.2	22.2	22.7	22.1	22.1	21.1	13.1	13.6	13.4	13.1	13.2	13.1	13.4	16.9
	%	91	86	90	91	96	100	100	97	87	82	77	64	63	58	60	60	64	97	93	93	94	87	91	83	84
17	°C	14.9	13.2	13.1	12.2	12.1	13.0	15.0	16.6	19.5	20.4	21.6	22.7	23.8	24.5	24.8	24.9	24.8	24.1	22.8	20.2	16.7	16.0	17.6	16.7	18.9
	%	64	80	82	90	92	93	77	68	56	50	52	49	48	46	44	42	43	44	47	64	75	77	71	75	64
18	°C	15.9	15.1	15.0	14.6	14.7	15.3	17.2	19.3	20.7	22.3	23.9	25.3	26.6	27.2	27.6	28.1	27.7	27.8	25.0	21.6	19.3	18.2	19.5	17.2	21.0
	%	82	85	77	84	83	58	76	70	55	51	39	35	27	25	24	21	21	21	26	40	51	62	38	40	50
19	°C	16.7	16.2	13.6	12.7	13.2	14.6	17.6	17.8	19.6	21.1	21.4	22.8	23.8	24.7	24.5	24.5	23.6	22.6	20.4	17.9	15.9	14.6	13.7	11.8	18.5
	%	34	34	55	67	64	65	76	65	60	52	44	34	32	32	31	30	31	31	34	40	45	49	53	63	46
20	°C	10.7	10.4	9.8	10.3	10.6	11.4	13.3	14.9	17.4	18.9	20.4	21.6	22.6	23.5	24.5	24.5	24.5	24.1	23.0	19.8	19.2	18.2	17.1	16.6	17.7
	%	70	76	61	87	90	85	72	65	57	52	45	43	40	39	38	37	35	35	36	45	46	48	52	57	55
21	°C	15.1	14.9	16.0	13.9	13.6	14.6	15.7	18.3	20.6	22.5	23.9	25.3	27.0	26.9	27.6	27.6	28.3	27.2	26.3	23.4	22.5	22.4	20.9	20.3	21.4
	%	59	54	56	73	87	74	71	66	56	50	40	29	25	24	23	25	21	21	22	30	34	37	37	38	44
22	°C	19.1	18.5	17.2	17.4	18.7	18.4	21.0	23.6	25.6	27.4	20.7	29.8	30.8	31.9	31.6	26.2	25.5	25.8	26.2	23.8	22.6	22.5	22.0	21.7	24.0
	%	42	46	56	54	49	51	46	39	36	30	21	20	18	18	16	31	21	20	20	25	29	30	33	33	32
23	°C	20.4	19.1	18.1	17.6	18.3	19.7	21.2	23.6	26.0	26.7	28.3	29.4	30.7	31.4	31.6	30.5	30.6	30.4	28.3	25.6	23.9	22.9	21.0	20.4	24.8
	%	37	47	58	56	51	47	44	40	40	37	27	24	32	21	20	20	20	20	21	23	26	30	33	37	33
24	°C	20.4	19.6	17.5	15.4	15.3	16.7	19.4	21.3	24.0	25.7	27.1	28.6	29.4	28.9	29.4	28.6	26.5	25.2	21.5	20.6	20.4	19.8	19.7	19.1	22.5
	%	39	41	51	65	60	54	43	35	30	26	24	25	36	26	27	26	29	29	48	51	51	51	52	52	40
25	°C	18.9	18.4	17.4	16.8	17.2	17.1	18.6	19.6	20.1	22.3	24.7	26.0	27.4	26.2	27.4	28.4	28.3	27.3	25.4	22.7	22.2	20.0	19.2	18.2	22.1
	%	56	62	69	73	71	72	72	69	64	57	45	33	29	28	27	26	25	23	28	27	30	34	37	41	46
26	°C	17.9	16.8	16.0	14.2	13.2	14.2	17.3	22.0	25.2	27.2	28.5	29.3	30.1	30.4	30.5	30.3	30.3	30.3	26.3	20.3	18.9	18.1	15.8	16.1	22.6
	%	44	47	49	51	64	51	47	38	19	11	9	8	7	7	7	6	5	5	6	10	11	12	15	12	22
27	°C	16.1	16.0	15.4	13.3	14.1	14.0	17.7	22.5	25.3	27.4	28.4	29.5	30.4	31.4	31.6	31.9	32.4	30.5	28.3	26.3	23.2	20.4	17.3	15.4	23.1
	%	11	13	30	33	34	30	22	14	16	14	9	8	8	7	6	7	7	7	7	7	8	9	13	17	18
28	°C	15.4	14.8	15.7	16.5	15.8	15.3	20.4	22.8	26.5	27.1	28.7	30.2	31.0	31.4	32.3	32.6	[illegible]	30.5	28.3	26.6	25.6	22.4	23.5	23.7	24.6
	%	17	17	16	18	17	19	15	14	16	14	10	9	10	10	10	9	9	9	10	17	18	29	29	18	15
29	°C	23.2	21.8	19.8	19.5	16.9	15.7	17.7	18.3	18.5	19.4	21.6	22.8	24.5	25.1	26.5	25.6	24.3	25.1	22.4	20.4	19.2	18.4	18.4	17.8	20.9
	%	18	32	41	59	[illegible]	73	51	46	67	59	46	42	36	39	37	36	[illegible]	59	42	46	52	53	57	61	47
30	°C	18.7	16.5	16.4	[illegible]	13.2	14.2	16.1	20.6	26.4	26.7	26.5	28.2	29.6	22.2	20.0	19.4	19.1	24.4	22.7	21.6	22.6	20.5	19.4	17.2	20.5
	%	60	65	64	[illegible]	67	76	67	59	47	42	36	27	35	50	63	46	46	36	40	56	34	[illegible]	44	77	[illegible]
31	°C	16.6	16.4	15.9	15.6	16.4	16.5	16.4	18.4	20.7	24.9	26.6	27.1	29.1	28.9	30.3	30.7	30.3	30.3	26.5	21.6	17.7	14.9	16.3	17.6	21.9
	%	77	62	57	64	32	36	76	66	54	34	36	26	31	17	13	12	10	10	11	14	23	25	27	41	42
M.	°C	16.6	16.1	15.4	14.9	14.6	15.3	17.3	19.4	21.5	23.3	24.7	26.0	26.8	27.1	27.4	26.7	26.4	25.4	24.0	21.6	20.2	18.9	18.1	17.6	21.0
	%	[illegible]	60	64	67	70	69	62	54	49	43	37	32	31	30	29	30	29	28	33	39	42	47	50	56	44

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1555 M; h_t = 1.2 M.

January/January 1952.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	23.6	22.4	20.4	19.3	19.2	18.7	21.6	22.9	24.7	26.8	28.7	30.9	31.3	31.4	31.3	31.0	30.1	28.7	26.9	25.5	24.6	23.5	23.6	22.4	25.4
	%	39	43	54	57	58	58	56	55	53	47	39	30	29	27	26	27	31	24	26	29	32	43	44	45	40
2	°C	21.2	20.4	20.0	20.0	18.8	18.6	20.4	21.0	23.4	25.4	26.7	28.1	29.3	29.3	26.9	22.3	23.0	23.3	23.3	22.7	20.2	20.2	19.0	18.2	22.5
	%	57	59	57	59	64	69	66	64	56	52	48	43	40	36	45	67	59	43	40	42	52	53	57	64	54
3	°C	17.9	17.2	16.2	16.6	16.6	16.5	17.2	17.9	19.4	20.7	22.1	23.9	25.2	25.4	26.9	27.6	27.3	26.3	24.9	22.5	18.3	15.7	16.4	15.3	20.6
	%	74	80	90	77	82	79	75	72	66	60	56	50	49	48	44	42	42	42	45	61	65	95	95	95	68
4	°C	15.6	15.7	15.3	14.9	14.5	14.6	16.9	18.3	21.0	23.2	24.1	25.7	26.6	26.8	26.9	26.4	25.7	25.8	24.3	19.7	18.3	19.2	19.3	19.6	20.7
	%	83	83	86	87	87	90	83	71	50	54	49	44	38	37	37	38	45	42	50	68	79	68	75	83	63
5	°C	18.5	18.8	18.1	17.9	18.1	18.2	18.7	19.2	20.8	23.3	24.8	26.9	28.3	24.4	28.8	19.7	22.7	23.0	23.0	21.8	20.6	20.2	20.0	19.3	21.2
	%	81	76	85	89	90	88	87	82	76	65	58	48	37	50	58	63	53	46	54	67	70	72	69	75	68
6	°C	18.6	18.5	17.5	17.1	16.2	16.2	18.8	22.7	25.3	27.6	28.5	29.7	30.3	31.2	31.8	32.1	31.8	31.0	27.6	24.6	23.3	22.1	21.0	19.7	24.3
	%	80	82	89	90	92	91	86	62	55	38	38	23	22	18	16	11	11	11	19	26	28	39	50	53	47
7	°C	18.3	17.4	16.2	16.4	15.8	16.4	18.7	21.2	22.7	24.1	25.2	26.3	27.6	27.7	29.0	23.7	13.8	15.2	15.1	15.0	15.0	15.2	16.5	16.9	19.6
	%	76	83	89	92	93	92	83	71	61	54	48	47	40	39	31	43	87	87	93	91	79	71	73	56	70
8	°C	16.4	15.3	13.9	13.8	14.0	14.4	16.0	16.9	18.7	19.2	18.7	19.3	20.6	21.7	22.0	23.2	21.8	20.0	18.2	17.0	16.0	15.2	14.4	14.0	17.6
	%	61	70	80	88	91	91	83	75	73	69	67	55	62	58	56	50	55	66	73	79	84	86	88	88	73
9	°C	14.3	13.0	12.4	12.4	12.4	12.7	13.2	13.7	14.6	16.4	19.2	21.4	23.1	24.6	25.3	26.1	26.3	25.8	22.9	20.6	18.5	17.4	17.4	15.7	18.3
	%	87	89	92	93	92	91	89	86	77	69	61	53	48	38	28	26	28	25	34	45	55	59	57	73	62
10	°C	14.4	13.5	12.8	12.9	11.6	12.1	16.3	19.7	22.6	24.0	25.6	26.6	27.7	27.8	28.1	27.7	28.0	27.3	25.0	23.2	20.0	19.5	19.1	18.1	21.0
	%	79	86	88	88	94	94	74	64	32	28	22	18	19	20	22	23	23	22	27	32	50	67	62	65	50
11	°C	16.8	16.1	14.8	14.5	13.5	13.6	16.4	18.5	20.0	22.0	23.3	24.8	26.5	27.5	28.5	28.8	28.9	28.6	26.1	22.9	21.3	20.5	20.0	18.4	21.8
	%	72	74	81	85	87	87	74	62	57	50	48	44	38	37	36	34	23	20	28	38	44	45	47	49	53
12	°C	16.9	17.5	16.9	16.2	15.2	14.2	18.7	20.5	23.8	25.2	27.3	28.5	29.1	30.2	30.9	30.5	26.7	25.5	25.2	24.6	21.8	21.6	20.0	20.0	22.7
	%	62	56	64	70	72	79	65	61	50	45	40	36	33	32	30	28	43	44	38	35	45	46	52	50	49
13	°C	19.2	19.6	18.2	16.2	14.9	16.3	18.9	22.6	24.7	25.8	28.4	29.2	30.1	31.5	19.6	20.3	23.6	23.1	21.4	19.0	17.7	17.7	18.6	18.3	21.5
	%	52	52	56	82	69	67	65	51	42	29	32	29	25	21	57	59	38	44	47	56	69	66	63	65	51
14	°C	17.5	16.2	16.2	15.9	14.7	14.5	18.2	19.9	21.3	22.5	24.2	24.5	26.2	27.5	27.8	28.3	28.2	27.0	24.9	22.8	21.2	20.8	19.5	18.5	21.6
	%	71	80	79	83	91	91	71	59	58	56	52	50	42	38	33	28	30	33	36	35	37	40	59	69	55
15	°C	19.0	20.0	17.5	16.6	15.4	16.0	17.4	19.4	21.7	24.1	26.3	27.6	28.0	27.9	27.9	27.4	28.3	27.1	24.6	23.0	21.7	20.2	18.8	18.7	22.3
	%	89	58	70	89	73	75	73	65	53	46	38	34	36	34	26	26	25	26	34	46	48	61	70	69	51
16	°C	18.1	17.4	17.0	15.7	14.8	14.6	17.3	20.2	21.7	23.1	24.7	26.0	26.2	27.7	28.9	28.0	26.2	26.4	24.5	23.6	21.6	21.0	20.1	18.7	21.8
	%	70	73	77	86	90	90	79	66	58	53	48	44	43	39	37	33	36	34	40	43	51	52	52	58	56
17	°C	17.9	17.2	17.9	16.4	15.0	14.9	18.1	22.9	25.0	26.2	28.1	28.7	30.1	29.5	31.7	26.1	25.9	24.8	23.0	21.4	21.0	20.1	18.6	17.3	22.5
	%	66	73	67	75	85	89	76	63	45	41	36	32	28	29	24	26	36	37	43	46	48	61	62	73	52
18	°C	17.6	19.4	17.0	16.7	15.6	17.7	21.5	24.2	25.5	27.4	28.9	29.6	30.4	30.6	30.6	30.7	30.4	28.8	26.5	24.0	23.1	21.0	24.4	23.0	24.4
	%	63	56	65	72	82	76	62	55	50	38	31	28	26	27	28	19	18	20	27	32	37	45	37	41	43
19	°C	21.5	20.9	20.0	19.4	19.2	19.3	20.6	21.9	23.3	25.2	25.5	28.3	29.3	30.5	29.8	29.7	29.3	29.2	27.6	24.3	23.7	23.3	22.9	22.3	24.5
	%	50	56	67	74	77	78	77	73	66	59	53	44	31	30	33	33	33	39	31	38	42	44	45	44	50
20	°C	21.1	20.3	19.8	18.9	17.9	18.4	19.8	23.2	23.5	24.5	25.3	26.8	27.8	27.3	26.9	24.0	23.5	23.3	23.2	21.7	21.2	20.5	20.6	19.3	22.4
	%	60	54	57	63	66	70	66	60	82	47	44	40	35	35	34	39	42	41	41	55	57	56	54	63	51
21	°C	19.0	18.6	16.7	15.2	15.2	14.9	17.3	21.6	25.9	26.0	27.4	27.8	28.5	29.8	30.8	30.5	30.8	30.5	28.6	25.9	24.3	24.5	23.7	22.5	23.9
	%	56	56	64	72	74	75	71	52	46	40	36	35	33	30	29	28	27	23	24	27	33	34	37	43	44
22	°C	20.1	20.4	19.5	18.2	17.2	16.9	19.8	22.5	24.4	25.8	26.0	27.8	28.2	29.0	20.6	29.7	26.7	16.4	17.9	19.8	19.8	20.0	20.5	19.9	22.4
	%	69	67	74	77	88	99	82	73	65	60	56	50	48	44	38	35	37	100	99	73	85	74	70	73	57
23	°C	19.8	18.9	18.2	18.2	18.4	17.9	19.3	21.7	22.4	23.8	24.7	26.0	25.9	19.4	17.6	17.3	16.8	19.5	18.9	18.0	18.6	18.4	18.1	17.6	19.9
	%	76	82	87	88	89	90	87	73	67	61	58	52	51	78	91	92	89	72	76	81	78	76	77	79	77
24	°C	17.9	16.2	17.8	15.1	14.5	14.4	16.9	19.6	22.2	23.8	25.0	26.0	27.6	25.2	26.8	27.2	27.8	26.5	25.8	23.6	21.8	20.5	19.7	19.3	21.8
	%	79	81	81	85	91	91	82	64	55	52	56	52	50	58	44	44	42	46	55	52	79	79	82	74	68
25	°C	18.4	17.7	17.7	16.9	16.3	17.1	17.7	21.0	22.1	22.7	24.1	25.2	25.4	24.9	19.6	19.9	19.9	18.8	18.8	16.5	16.2	16.3	16.3	16.3	19.4
	%	88	90	89	92	95	90	84	68	58	58	54	52	50	51	87	86	91	89	93	88	85	85	88	88	79
26	°C	15.7	15.4	15.1	15.6	15.8	15.8	16.6	18.1	20.7	21.7	23.3	25.0	25.5	26.0	24.4	25.1	24.7	25.3	24.5	21.4	20.7	19.9	19.5	19.2	20.6
	%	88	89	90	88	87	84	83	86	68	65	58	56	54	52	62	64	60	59	72	81	81	82	82	82	74
27	°C	18.6	19.2	18.4	18.0	17.4	17.1	19.4	21.4	22.6	24.4	26.7	28.2	28.9	30.9	31.0	31.1	31.0	29.3	27.1	24.8	23.6	22.9	22.5	21.3	24.0
	%	85	81	82	81	82	84	78	71	61	54	47	43	36	31	27	26	31	36	44	50	60	66	71	82	58
28	°C	20.2	19.3	18.8	18.4	18.2	17.7	17.6	17.4	15.7	18.1	18.0	22.3	25.2	26.0	26.4	26.2	24.8	23.6	23.0	14.4	13.7	14.0	14.0	14.0	19.3
	%	83	84	87	88	88	87	87	88	99	94	92	60	56	56	55	53	56	63	67	95	94	92	92	92	79
29	°C	13.7	14.0	13.7	14.0	14.2	14.0	14.3	14.5	15.3	16.8	18.3	19.9	21.6	23.5	23.3	23.8	23.1	21.9	20.0	19.1	17.7	16.8	16.2	15.4	17.7
	%	87	87	90	88	87	92	92	93	75	74	65	56	52	46	47	50	51	62	67	75	86	88	88	89	74
30	°C	15.6	14.9	14.9	15.3	14.6	14.3	15.7	18.7	21.2	23.5	24.8	25.3	27.1	27.6	27.7	27.1	23.9	23.9	22.5	19.9	19.9	19.9	19.6	19.0	20.7
	%	88	91	91	90	93	91	79	74	66	56	48	44	40	40	37	41	44	42	52	68	70	72	77	79	64
31	°C	18.4	17.4	16.3	15.3	15.0	15.8	16.3	18.8	19.8	22.5	24.3	24.8	25.7	26.2	26.4	22.8	19.3	18.1	18.1	18.2	18.0	17.7	17.0	17.1	19.6
	%	81	88	92	95	96	95	89	76	68	61	56	53	50	47	45	54	75	75	79	80	83	84	86	84	75
Me.	°C	18.1	17.7	16.9	16.4	15.8	15.9	17.9	20.0	21.7	23.3	24.7	26.2	27.2	27.4	27.0	26.4	25.5	24.7	22.5	21.4	20.1	19.5	19.2	18.5	21.5
	%	71	74	78	81	84	84	78	69	60	56	49	44	40	39	41	42	44	45	60	56	63	64	67	69	60

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/251 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1555 M; h_t = 1.2 M.

February/February 1952.

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.8	15.3	15.6	15.5	14.4	14.5	16.4	19.4	23.4	23.5	25.7	26.0	26.3	26.8	26.8	27.8	27.7	27.0	23.2	19.8	18.5	17.4	16.7	15.9	20.8
	%	93	91	93	91	94	93	90	86	56	49	43	45	47	43	44	42	40	39	68	72	80	81	85	90	69
2	°C	15.5	15.3	14.6	14.6	14.8	14.5	15.3	16.5	17.9	19.4	19.4	18.9	20.0	22.0	21.6	14.6	20.5	20.4	19.7	18.9	18.7	17.9	17.3	17.6	17.7
	%	90	91	94	94	94	94	92	85	72	67	67	75	67	62	67	81	61	67	79	81	83	89	87	81	80
3	°C	15.9	15.6	15.2	14.5	13.6	13.2	14.9	15.8	17.3	19.9	21.3	22.3	23.0	24.7	24.3	24.0	23.9	22.6	22.3	19.6	18.9	18.4	17.4	17.1	19.0
	%	81	81	83	86	89	94	89	86	75	67	63	61	57	53	53	53	52	60	56	69	77	79	84	85	72
4	°C	16.4	16.0	15.0	15.0	15.2	15.0	16.1	18.1	19.9	21.0	22.0	22.6	24.5	24.8	25.2	25.3	24.6	23.6	22.0	20.0	18.7	18.6	18.4	18.7	19.9
	%	86	85	86	94	84	82	77	71	64	61	57	55	51	49	47	46	49	52	55	64	74	69	70	68	66
5	°C	16.0	17.2	16.5	16.2	15.4	15.2	16.0	17.8	19.8	20.3	22.0	23.3	23.9	25.0	22.2	21.1	18.7	18.8	18.8	18.7	18.4	17.8	17.5	17.5	19.0
	%	89	72	76	78	84	87	81	76	74	69	66	61	59	64	65	75	76	74	76	85	85	91	94	94	76
6	°C	17.4	17.4	17.1	16.0	16.0	15.7	16.1	16.7	17.3	18.2	18.8	20.2	19.1	19.8	20.5	21.2	21.0	21.1	20.3	19.1	18.5	18.0	17.7	17.5	18.4
	%	94	94	85	79	75	76	74	71	70	67	67	64	69	65	65	64	62	62	67	75	81	85	98	91	75
7	°C	17.5	17.1	16.7	16.2	15.7	15.9	16.1	17.1	19.0	19.2	17.5	18.4	19.5	19.2	18.4	17.0	16.0	15.3	15.2	14.9	15.1	15.5	15.3	15.2	16.8
	%	88	79	74	71	71	69	67	64	61	63	75	73	70	77	88	92	92	92	92	92	91	90	90	93	80
8	°C	14.8	14.8	14.7	14.5	14.4	14.5	14.6	15.3	15.8	17.6	19.5	20.6	21.7	22.4	22.8	19.6	21.3	21.3	20.7	18.8	18.2	17.0	16.2	15.0	17.8
	%	93	93	93	92	92	92	90	84	73	67	58	55	63	59	59	85	70	68	67	77	80	87	89	94	79
9	°C	14.5	14.0	13.3	13.9	13.8	13.7	14.3	15.4	17.7	19.3	21.2	22.2	23.3	23.5	24.3	24.0	23.5	22.8	19.8	18.7	17.9	17.4	17.1	16.7	18.3
	%	95	96	95	94	94	94	93	77	67	62	55	51	46	45	44	44	45	53	66	73	84	82	83	89	72
10	°C	15.4	15.1	15.8	14.8	14.3	13.8	14.3	15.4	15.6	16.2	20.0	20.7	16.9	19.5	19.7	20.1	17.8	16.5	16.1	16.2	16.3	15.3	15.7	15.3	16.8
	%	90	91	90	90	94	97	96	94	80	75	70	68	98	86	84	84	96	97	98	98	98	98	98	98	90
11	°C	15.4	15.2	13.8	13.3	14.3	14.5	15.5	17.2	19.2	21.4	22.8	24.5	25.3	25.8	26.3	26.4	23.5	24.0	23.1	21.8	20.0	19.0	17.6	17.4	19.9
	%	98	96	98	98	98	98	97	94	85	72	60	54	49	49	48	42	62	58	67	74	78	81	88	91	77
12	°C	16.9	16.4	15.9	16.3	15.8	15.2	17.4	18.6	21.7	24.1	25.9	26.1	22.0	21.8	25.6	26.9	26.3	25.7	24.0	21.9	20.9	19.0	18.6	17.7	20.9
	%	92	92	94	94	95	97	94	90	74	63	55	49	61	59	47	41	45	43	55	69	72	84	82	86	73
13	°C	16.5	16.0	15.6	14.8	14.7	14.8	15.7	19.5	22.0	23.4	24.6	25.5	25.6	26.4	25.5	23.7	24.8	24.1	23.4	21.6	21.3	19.7	19.1	18.5	20.7
	%	93	93	93	93	94	89	84	75	67	60	56	54	50	49	58	65	56	55	60	81	74	77	77	84	72
14	°C	16.0	17.3	16.8	16.1	15.4	15.2	16.4	18.6	20.5	21.9	23.0	24.3	25.4	26.4	26.2	26.2	23.0	23.5	20.9	20.0	19.0	18.3	17.4	16.7	20.2
	%	89	93	93	93	95	96	96	86	73	67	60	54	46	45	43	47	55	54	61	68	75	81	85	89	73
15	°C	16.3	15.7	14.7	14.4	13.2	12.8	14.8	17.2	19.4	20.7	21.8	22.8	24.4	25.8	26.4	28.1	27.7	26.9	23.4	21.2	19.4	17.9	17.3	16.8	19.9
	%	90	92	94	95	99	99	95	83	67	62	55	56	50	43	41	36	32	33	43	41	46	63	67	77	66
16	°C	15.1	14.6	13.7	13.0	11.6	11.3	15.5	16.3	20.2	22.3	23.5	24.3	25.8	27.3	28.7	28.9	28.9	26.4	24.1	21.8	20.7	18.4	18.5	17.1	20.2
	%	87	90	92	96	100	100	94	82	65	47	45	41	41	38	34	31	29	29	35	37	41	55	56	70	60
17	°C	15.6	15.8	14.6	14.0	13.2	12.6	14.1	18.2	19.7	21.1	22.5	23.7	24.5	25.3	25.2	26.7	26.7	26.0	24.8	21.0	19.6	18.4	17.3	17.2	20.0
	%	73	72	78	82	87	88	83	78	67	65	61	53	50	46	41	35	35	35	40	52	59	70	73	74	62
18	°C	15.3	15.0	13.9	13.5	15.5	13.2	15.0	18.3	21.5	22.5	23.8	24.7	26.4	25.9	27.0	25.8	25.2	23.7	22.0	18.9	19.4	19.0	18.4	17.4	20.1
	%	84	85	90	83	85	93	92	75	63	60	57	51	50	46	43	38	44	46	56	82	80	81	76	77	66
19	°C	17.0	15.7	15.4	15.5	15.1	14.3	16.2	16.5	19.1	21.4	21.6	24.0	25.8	25.7	26.6	26.4	26.5	26.2	24.6	22.9	21.8	20.2	18.9	17.9	20.7
	%	79	82	85	89	93	94	90	87	76	66	65	60	54	52	49	49	48	46	49	60	64	70	75	81	69
20	°C	18.9	19.3	19.1	18.6	17.8	16.4	18.0	20.1	21.3	23.2	25.2	26.0	26.9	26.9	28.1	28.1	28.9	28.0	25.8	23.1	22.2	22.1	21.4	21.2	22.8
	%	76	87	85	88	70	74	72	68	61	58	54	51	49	48	46	45	42	40	46	57	63	65	67	63	59
21	°C	21.2	21.3	21.1	19.7	19.1	17.9	19.0	21.8	24.9	27.0	28.1	28.7	29.3	30.1	30.4	30.8	30.3	30.0	27.9	28.9	25.1	23.2	23.6	21.6	25.0
	%	64	59	57	59	63	67	66	62	54	49	46	46	46	44	42	42	41	41	47	50	48	58	59	66	54
22	°C	20.3	18.8	19.4	18.8	18.3	17.2	18.4	21.0	23.0	24.5	26.0	27.0	28.6	29.0	30.4	30.5	30.2	28.6	25.0	22.5	23.3	22.1	20.9	19.6	23.5
	%	74	81	80	81	84	89	87	72	66	63	58	56	53	51	49	45	43	47	59	64	52	66	70	80	66
23	°C	19.7	20.9	20.6	19.9	19.7	18.0	19.6	22.1	24.3	26.4	28.0	28.8	25.2	28.1	28.8	24.1	28.6	22.1	20.3	18.9	18.3	18.0	18.3	17.9	22.1
	%	77	69	76	80	83	88	88	73	62	57	51	47	56	53	43	55	68	79	84	93	95	94	90	89	73
24	°C	17.2	17.1	17.0	16.3	16.5	16.2	16.3	16.8	17.0	17.2	17.2	17.8	18.3	20.8	21.3	22.3	21.7	19.9	18.9	18.3	18.2	17.5	17.3	17.0	18.1
	%	99	97	97	97	97	97	97	92	93	92	92	91	89	80	76	77	79	93	95	96	96	97	96	95	92
25	°C	16.4	16.4	15.9	15.1	15.0	14.9	15.1	15.9	16.4	17.2	17.8	18.7	19.5	17.9	18.6	17.6	17.7	15.5	15.7	16.3	15.5	15.3	14.5	14.3	16.4
	%	95	95	99	98	99	99	99	99	99	92	94	92	81	81	85	95	92	99	99	99	95	97	97	97	95
26	°C	14.4	14.3	14.3	14.3	14.3	14.0	14.1	14.7	16.1	17.3	17.6	18.7	18.7	19.2	17.7	17.8	17.5	17.0	16.8	16.3	15.8	15.3	15.7	15.3	16.1
	%	96	97	96	96	96	97	95	93	89	87	86	85	84	85	93	90	95	95	96	96	96	96	96	98	93
27	°C	15.2	14.4	14.0	13.1	13.1	13.3	14.3	15.8	18.7	20.2	21.6	18.7	23.5	23.5	24.2	23.4	22.1	15.5	15.2	15.1	16.2	15.3	15.5	15.6	17.4
	%	99	98	99	99	98	98	96	92	80	75	75	85	71	66	66	66	73	93	94	97	100	100	98	95	[illegible]
28	°C	16.1	16.1	16.2	16.1	15.8	14.9	15.4	18.0	19.7	21.7	22.3	23.1	23.9	23.0	24.1	24.9	23.3	21.6	20.0	19.4	17.1	16.4	15.5	15.3	19.1
	%	97	96	96	96	97	98	98	88	72	58	55	50	56	60	53	53	56	62	68	89	96	94	95	93	79
29	°C	14.6	14.4	13.8	13.4	12.6	12.4	12.7	15.8	17.5	19.3	19.9	[illegible]	20.2	20.5	22.1	22.5	20.7	19.3	18.0	16.8	16.2	15.9	16.2	15.2	17.1
	%	93	92	92	92	94	94	94	83	76	71	68	69	68	67	64	63	69	76	80	84	88	93	94	96	82
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	15.7	15.4	15.0	15.5	15.1	14.6	15.7	17.6	19.5	21.0	22.1	23.5	24.3	24.0	24.5	24.0	23.5	22.5	21.2	19.7	18.9	18.3	17.6	17.3	19.[illegible]
	%	87	[illegible]	88	88	90	91	89	81	[illegible]	67	63	61	60	57	56	56	59	63	67	75	78	82	84	88	74

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 06' E; H = 1555 M; h_t = 1.2 M.
March/March 1952.

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.2	15.3	15.1	15.0	14.8	14.4	14.4	15.0	15.5	17.6	17.8	17.3	17.8	18.2	20.0	20.1	18.4	17.8	17.1	17.0	16.8	16.8	15.8	14.4	16.5
	%	96	95	95	95	95	96	98	97	96	85	85	92	86	84	77	75	87	95	96	96	98	99	96	99	93
2	°C	14.5	14.5	14.4	14.2	14.1	14.1	14.2	15.2	16.8	18.3	19.4	20.7	22.0	22.3	22.5	22.2	22.8	21.8	19.7	18.9	18.2	17.7	16.5	15.8	18.0
	%	99	99	98	97	97	99	99	94	82	77	74	71	67	69	65	68	66	69	76	79	83	84	91	95	83
3	°C	14.6	14.3	13.2	12.8	11.6	11.0	12.7	14.5	17.1	18.6	21.4	22.6	25.5	24.4	24.7	24.9	24.4	22.4	19.7	18.8	15.7	14.8	14.1	13.7	17.8
	%	95	95	94	94	96	97	94	82	67	57	46	49	47	45	43	41	41	50	56	58	77	80	82	78	69
4	°C	13.7	13.4	12.5	14.5	13.8	13.4	14.0	16.5	18.4	20.5	21.8	22.5	22.7	23.0	23.9	20.5	21.9	19.7	17.8	17.5	16.3	14.8	13.9	13.3	17.3
	%	81	89	93	93	94	94	95	82	67	61	52	48	48	43	40	48	45	53	64	63	72	80	85	89	70
5	°C	13.1	12.1	12.6	12.6	13.2	13.9	14.4	15.6	16.0	17.3	19.4	21.5	22.0	23.5	23.7	23.7	22.5	21.6	19.5	19.0	18.3	17.5	17.1	17.1	17.9
	%	91	93	84	92	99	99	99	96	89	81	73	57	64	61	61	60	61	65	74	80	81	82	85	86	80
6	°C	16.2	16.0	16.2	16.1	16.1	15.0	15.2	16.3	21.4	24.2	25.4	26.5	27.8	28.0	28.9	28.6	26.0	26.4	24.2	23.1	22.2	18.8	17.5	16.3	21.4
	%	89	89	88	86	87	91	91	91	68	57	54	51	49	45	42	42	41	46	49	51	54	71	73	74	66
7	°C	15.2	14.8	14.1	14.2	14.5	14.1	15.5	17.0	20.5	22.9	23.9	25.0	26.9	26.4	27.5	28.3	27.5	26.0	23.8	21.8	19.6	17.6	16.3	16.4	20.4
	%	79	77	76	82	95	97	97	95	78	70	65	59	44	44	43	42	42	45	52	56	66	71	80	88	68
8	°C	14.6	13.7	14.3	13.5	13.4	13.7	14.9	17.6	21.3	23.8	25.0	27.0	27.4	27.7	28.2	28.4	27.8	25.3	24.3	20.8	18.8	17.4	17.2	15.1	20.5
	%	91	98	97	98	99	99	98	93	73	63	57	49	47	41	38	37	36	38	45	56	76	85	84	92	71
9	°C	14.5	13.8	13.9	13.1	12.3	12.0	13.7	17.6	21.8	25.2	25.4	27.4	27.6	28.9	28.7	27.7	28.0	26.6	22.2	20.7	20.0	19.0	18.2	17.5	20.7
	%	92	92	94	92	97	97	87	76	46	33	36	36	38	36	37	39	39	40	43	61	62	66	68	71	62
10	°C	16.1	14.8	13.8	14.4	12.4	13.4	14.2	20.3	22.6	25.0	26.3	26.9	27.7	27.4	25.1	25.2	22.4	22.3	21.3	19.8	18.4	17.5	16.0	16.8	20.0
	%	78	84	86	84	90	90	90	72	63	53	50	50	41	40	50	48	58	63	64	68	75	76	82	82	63
11	°C	16.6	14.6	13.9	11.8	12.4	11.4	12.5	18.5	21.2	23.8	24.8	26.3	26.2	28.1	26.2	28.1	27.7	26.0	21.2	21.5	19.5	17.4	15.6	14.7	20.0
	%	80	83	84	92	93	94	94	77	65	58	54	47	45	35	34	26	26	29	43	53	58	66	75	80	62
12	°C	13.7	12.9	11.3	11.1	11.3	11.4	12.9	16.6	21.9	24.8	26.2	27.2	28.2	28.8	28.4	28.3	27.5	24.2	22.1	21.6	20.9	19.7	19.2	18.0	20.3
	%	84	88	90	93	93	93	86	78	56	44	40	34	30	30	30	27	35	41	44	47	48	50	56	62	57
13	°C	17.1	15.7	13.4	12.9	12.6	13.0	13.3	18.6	22.8	25.0	26.8	27.7	28.6	27.1	24.0	26.3	23.3	21.8	20.0	20.5	19.6	18.9	18.8	17.8	20.2
	%	62	68	78	78	82	82	83	63	49	46	42	40	37	37	50	37	44	50	56	58	55	56	60	68	57
14	°C	16.3	15.0	15.4	14.1	12.7	11.4	12.9	17.2	19.5	21.8	23.7	25.3	26.3	27.3	27.5	28.2	27.6	25.1	22.9	20.8	19.0	18.1	19.5	18.2	20.2
	%	75	82	81	85	91	94	93	81	71	63	53	48	45	43	41	36	36	41	47	58	61	67	63	69	64
15	°C	16.4	15.9	15.1	14.4	14.4	14.3	15.0	17.6	21.1	23.4	25.1	26.0	25.1	25.7	26.6	26.2	25.9	25.1	23.1	21.1	20.0	18.9	17.7	16.8	20.4
	%	78	77	88	88	92	93	92	73	56	47	40	32	31	34	31	31	31	32	36	39	44	50	76	79	57
16	°C	14.5	13.2	12.3	12.3	11.9	11.7	13.1	15.2	18.1	21.0	22.4	22.9	23.6	23.8	26.0	25.9	26.1	24.2	22.0	19.1	17.4	16.0	15.2	13.4	18.3
	%	79	85	91	92	92	92	88	71	59	49	44	42	38	37	34	27	27	27	30	38	49	53	59	69	57
17	°C	12.6	11.9	11.2	10.4	9.4	8.8	10.4	12.9	16.0	17.7	19.5	21.3	23.6	24.7	25.1	25.3	25.2	23.9	21.5	18.6	17.4	16.9	15.6	14.3	17.3
	%	80	88	91	94	95	96	96	91	65	57	48	43	37	34	30	33	29	30	34	42	48	50	57	59	59
18	°C	12.4	12.6	12.1	11.1	10.8	10.4	11.2	15.8	21.0	23.6	24.2	25.0	26.2	27.6	27.8	27.9	26.9	26.5	25.3	21.5	18.6	17.6	16.3	15.1	19.5
	%	70	58	73	78	79	89	90	76	56	49	40	30	32	29	28	27	29	29	31	37	42	52	61	68	52
19	°C	14.3	13.4	11.9	9.9	9.7	9.6	11.0	15.1	19.0	21.6	23.2	25.0	26.3	27.2	27.8	28.2	27.8	26.5	24.7	21.0	19.6	18.1	15.7	14.1	19.2
	%	72	76	82	89	90	90	89	74	58	49	41	39	38	33	29	27	24	24	21	30	30	35	45	48	51
20	°C	11.7	11.8	11.6	11.8	10.9	5.5	12.1	18.7	23.0	25.4	27.5	29.0	30.3	30.3	30.7	30.7	30.5	28.4	25.4	23.0	20.7	21.3	21.3	21.2	21.5
	%	63	61	60	56	63	70	63	51	42	33	31	32	28	30	28	27	26	28	33	38	42	42	44	46	43
21	°C	16.3	15.4	15.4	14.5	13.9	12.5	13.5	19.9	26.1	27.8	29.6	29.7	30.3	31.5	31.3	31.5	31.3	28.8	26.8	22.5	21.8	20.3	19.3	18.4	22.5
	%	61	62	66	67	75	79	79	60	43	39	29	27	25	26	24	20	20	22	26	35	35	36	41	45	43
22	°C	17.0	15.0	16.9	14.1	12.8	13.5	14.7	19.0	22.9	26.9	28.8	29.6	30.3	30.7	31.5	30.4	30.5	29.3	27.1	23.8	20.5	19.6	18.1	16.4	23.5
	%	50	67	50	82	66	64	62	54	49	41	36	32	30	29	28	25	23	24	25	31	41	46	49	54	43
23	°C	15.8	15.8	16.0	14.5	12.5	12.3	13.3	19.9	25.9	28.2	29.9	30.3	30.4	30.4	31.6	31.5	30.9	29.4	26.8	26.2	24.2	22.3	21.5	19.7	23.3
	%	55	55	59	59	66	68	66	62	31	25	20	20	16	17	17	17	17	18	20	21	25	29	29	34	36
24	°C	17.8	17.0	15.8	14.2	13.4	13.4	13.5	18.4	24.3	26.6	28.0	29.1	29.5	29.4	30.6	28.7	27.2	26.3	24.6	23.8	23.4	21.3	21.6	21.5	22.5
	%	39	46	52	61	66	69	72	59	44	34	31	30	27	27	26	29	29	31	30	31	33	41	39	38	41
25	°C	20.4	19.6	19.7	18.3	17.0	15.0	15.0	21.5	25.5	27.2	28.5	29.6	30.9	31.2	31.7	29.1	28.3	24.0	24.0	24.1	22.1	21.3	20.0	25.1	23.9
	%	44	46	44	48	59	69	71	49	34	31	23	29	27	21	18	27	23	35	31	30	35	39	29	28	37
26	°C	23.0	20.9	20.3	18.9	19.2	17.9	18.1	18.9	22.5	23.9	27.0	26.7	27.9	27.8	28.3	26.1	25.7	24.2	22.5	22.2	20.0	19.3	20.1	19.7	22.5
	%	34	39	39	43	45	55	61	63	52	43	33	32	29	32	30	32	33	37	40	40	57	58	52	53	43
27	°C	17.6	16.5	16.5	16.3	16.1	16.4	16.4	18.3	23.7	24.0	25.0	25.2	27.2	27.7	27.3	27.5	26.7	17.1	15.7	15.3	14.4	14.6	15.1	15.7	19.9
	%	62	73	67	72	73	72	71	62	50	48	45	43	40	36	37	35	32	62	76	67	89	87	82	74	62
28	°C	14.5	14.6	14.4	14.3	14.0	12.5	12.7	16.3	19.8	23.3	24.2	24.9	25.7	26.7	27.0	24.6	22.3	20.3	18.8	17.3	17.0	16.9	14.9	14.8	18.8
	%	79	74	76	82	79	84	88	84	60	52	49	48	46	44	43	41	43	49	52	65	66	64	86	82	64
29	°C	14.7	14.4	14.2	13.9	13.9	13.6	13.8	16.1	19.7	20.7	22.4	23.3	24.4	24.1	24.3	24.8	21.5	19.5	17.2	15.9	15.6	15.7	15.9	15.9	18.1
	%	84	84	84	87	88	92	93	79	61	57	50	44	42	43	40	39	38	43	54	69	66	64	83	86	68
30	°C	14.9	13.9	13.5	13.2	12.7	10.4	11.0	15.5	17.3	20.1	21.9	24.0	24.4	24.7	25.4	25.7	25.8	24.4	21.9	19.2	18.2	18.1	18.9	15.3	18.7
	%	94	95	95	95	94	95	95	82	75	65	56	45	43	39	36	34	36	34	42	60	74	87	70	74	66
31	°C	15.0	15.4	15.5	15.6	14.5	13.4	14.3	18.5	19.1	20.4	21.7	23.5	21.7	21.5	21.2	13.4	14.0	14.1	14.1	14.1	14.2	15.3	12.7	18.1	16.3
	%	93	91	98	87	85	92	91	74	64	56	46	47	47	48	50	88	86	82	81	79	80	85	98	89	75
Me	°C	15.6	14.8	14.4	13.8	13.3	12.8	13.6	17.2	20.7	23.0	24.4	25.5	26.2	26.6	26.9	26.4	25.7	23.9	21.6	20.5	19.0	18.0	17.4	16.4	19.9
	%	75	78	79	81	84	87	88	75	60	52	47	44	41	39	38	34	39	44	47	54	69	63	67	69	60

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No 476/231 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1555 M; h_t = 1.2 M.
April 1962.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.7	12.6	12.2	13.2	12.1	11.6	11.6	14.7	17.6	19.4	21.0	21.7	22.5	23.2	23.3	23.1	22.4	20.3	18.3	17.2	17.2	16.3	16.3	15.7	17.3
	%	88	89	90	90	91	92	93	78	68	63	69	56	53	52	51	49	51	56	67	74	75	80	79	84	72
2	°C	15.5	13.8	12.5	12.7	12.6	12.6	12.0	15.8	18.6	20.7	22.6	23.4	23.9	25.0	24.9	24.1	23.6	21.4	19.6	19.2	18.4	17.6	17.2	16.9	18.5
	%	78	78	82	82	84	86	90	77	67	57	53	51	48	46	46	47	49	55	57	60	61	66	63	59	64
3	°C	16.0	15.4	15.1	15.0	13.4	12.8	13.7	18.2	20.1	21.6	20.5	20.3	19.8	20.6	22.0	21.4	21.0	18.1	16.2	15.9	15.9	15.2	14.6	14.4	17.3
	%	63	69	68	70	80	83	96	62	57	51	53	52	54	62	47	49	51	72	82	79	75	82	80	79	67
4	°C	12.7	10.9	9.9	8.9	7.9	7.9	7.4	10.7	13.1	15.3	18.3	20.4	21.7	21.9	22.8	23.3	22.2	20.0	17.5	13.3	12.1	11.3	10.7	10.1	14.6
	%	79	79	78	80	82	79	82	63	56	45	40	34	27	26	25	22	21	29	35	48	54	55	58	62	52
5	°C	9.0	8.7	9.2	9.4	6.4	6.6	7.8	10.5	15.9	18.0	19.7	21.6	22.8	24.0	24.3	24.6	24.4	21.9	19.7	18.0	16.2	14.6	11.5	11.1	15.7
	%	66	64	66	63	75	75	70	71	80	45	41	36	35	31	30	25	25	28	32	37	41	46	62	65	49
6	°C	10.9	9.7	10.6	9.1	9.3	8.5	8.4	12.5	15.9	21.2	22.8	24.3	24.4	25.2	25.2	25.4	24.8	21.1	19.1	17.2	16.4	16.3	16.6	16.2	17.1
	%	61	68	66	70	70	73	76	82	70	60	53	51	51	48	46	48	43	50	53	63	65	69	81	85	63
7	°C	16.0	15.7	15.2	12.4	11.1	13.0	14.1	15.7	18.7	21.9	24.6	25.5	26.2	25.2	26.1	26.1	25.0	22.8	21.1	18.7	19.3	17.3	15.9	15.5	19.4
	%	86	89	90	95	96	95	96	92	73	62	56	51	50	50	49	48	50	55	64	72	72	79	83	84	72
8	°C	14.0	13.5	12.3	13.5	12.4	16.4	13.5	13.0	13.0	15.5	15.8	15.7	20.4	20.0	19.9	20.2	19.0	17.9	11.2	11.0	11.3	11.7	11.6	11.4	14.7
	%	89	90	87	87	88	82	90	94	85	77	69	66	53	54	55	53	58	64	89	96	96	95	96	97	80
9	°C	10.3	9.7	9.9	9.4	10.8	8.7	8.8	12.0	17.0	19.1	21.2	21.6	21.9	23.0	23.0	22.3	21.6	19.2	16.4	15.9	15.8	14.7	14.7	14.5	16.9
	%	97	99	93	92	90	97	97	86	66	58	53	52	52	52	53	53	53	60	74	78	81	83	80	83	74
10	°C	14.4	14.6	14.1	14.3	14.1	14.2	14.4	15.1	17.5	19.9	21.6	23.2	22.3	23.6	24.0	24.4	23.4	20.2	17.3	17.3	16.5	14.8	14.7	14.0	17.9
	%	86	87	90	90	91	91	92	91	85	68	62	54	54	46	46	44	44	50	60	59	63	70	73	76	70
11	°C	12.3	10.9	10.7	10.3	10.2	12.2	14.0	15.2	15.4	18.9	21.6	22.5	23.5	23.2	23.4	24.1	23.8	19.6	17.1	16.4	16.0	14.8	14.0	13.2	16.8
	%	87	92	92	90	89	99	95	91	77	60	51	47	45	43	42	40	40	61	73	78	78	84	87	91	72
12	°C	12.4	12.1	12.0	11.7	10.7	11.3	12.3	14.1	14.7	15.2	17.3	18.9	20.4	22.3	21.9	21.7	22.3	20.1	18.3	16.7	15.2	13.9	12.8	12.0	15.8
	%	93	93	94	93	97	95	94	86	77	75	67	63	56	51	48	46	44	49	60	66	73	80	84	85	74
13	°C	12.0	11.5	10.6	9.9	9.7	9.6	9.4	13.2	16.8	19.8	21.8	23.6	24.5	24.8	22.1	19.4	18.8	17.3	16.2	14.8	13.5	13.1	11.8	11.6	16.7
	%	85	87	89	93	93	93	93	86	72	60	52	46	42	39	51	67	60	65	69	74	81	83	88	89	73
14	°C	11.3	10.7	10.8	10.1	8.5	8.3	8.8	11.1	15.5	18.9	21.4	22.3	23.6	23.2	24.5	24.2	23.5	21.5	24.3	15.5	16.4	14.3	13.0	12.4	16.3
	%	90	92	92	93	98	99	99	90	66	55	49	41	40	39	38	32	33	39	45	61	63	75	84	91	67
15	°C	12.1	11.3	11.0	10.3	8.3	8.0	8.2	13.2	16.7	19.7	21.0	23.0	23.5	24.6	25.2	22.5	22.1	19.6	18.7	16.2	15.6	15.2	14.8	13.8	16.5
	%	93	94	97	98	100	100	99	88	70	59	54	49	47	39	38	40	40	51	70	87	89	86	90	87	74
16	°C	13.6	13.5	13.4	13.2	12.8	12.7	12.7	14.0	16.8	19.8	21.3	21.8	23.3	23.4	23.5	23.0	22.8	20.4	17.3	15.5	15.4	14.3	13.1	12.7	17.1
	%	87	89	86	89	91	92	93	86	83	61	57	54	50	46	46	47	46	52	64	72	73	75	82	83	71
17	°C	11.7	10.7	10.7	9.7	9.6	8.8	8.8	13.1	20.0	22.2	24.2	24.8	25.5	26.8	26.8	26.2	25.0	20.9	18.6	18.7	16.2	16.4	15.1	15.1	17.7
	%	88	95	95	100	99	100	100	83	52	37	[illegible]	34	32	29	30	31	32	44	48	54	81	71	84	83	64
18	°C	13.9	13.1	12.8	12.1	12.0	11.1	11.3	14.2	18.3	22.4	22.9	24.0	24.1	25.0	26.4	17.0	14.6	15.8	15.2	15.0	14.7	14.4	13.9	13.6	16.6
	%	88	89	90	91	91	93	94	89	71	50	47	44	42	41	38	86	91	66	87	89	86	87	88	88	77
19	°C	13.4	12.0	10.9	10.8	10.7	10.7	11.1	13.6	16.4	17.2	19.3	20.3	21.7	22.4	21.8	22.4	21.0	18.8	18.0	16.0	15.2	14.1	13.1	12.1	16.0
	%	88	92	93	93	92	92	93	84	73	64	62	58	56	52	51	50	52	57	57	69	69	73	80	87	72
20	°C	11.1	10.7	10.3	9.8	8.8	8.0	8.8	9.2	11.0	14.9	17.3	18.9	20.0	20.5	21.7	21.0	19.9	19.2	15.8	14.3	13.2	11.5	11.5	11.5	14.1
	%	91	95	95	95	98	99	99	97	90	59	58	50	53	49	38	39	39	45	56	65	73	81	80	81	72
21	°C	10.1	9.0	8.3	7.5	7.0	6.8	6.9	9.7	13.8	17.5	19.0	19.9	21.1	21.7	22.3	22.8	21.7	20.7	18.7	16.3	13.6	12.9	13.6	8.7	14.5
	%	85	89	96	96	99	100	100	95	81	47	40	48	47	33	31	30	31	32	38	41	54	57	57	78	63
22	°C	7.9	7.5	6.8	7.3	6.4	5.7	5.6	10.4	15.4	18.1	20.4	21.3	22.1	22.8	23.3	23.5	22.9	19.1	17.3	15.6	12.3	12.9	12.0	11.9	14.5
	%	78	80	77	76	80	84	84	74	49	39	36	34	34	34	33	31	30	35	36	39	53	53	56	61	54
23	°C	9.3	8.2	7.8	8.0	6.9	9.3	6.8	11.1	14.7	17.2	18.7	21.7	23.2	22.9	23.9	23.7	22.7	18.5	16.4	15.9	14.8	13.5	13.7	11.7	15.1
	%	76	84	86	89	96	97	97	88	72	59	56	38	37	34	33	30	32	43	49	63	55	57	56	66	62
24	°C	12.4	11.4	10.6	9.8	8.2	7.4	7.8	10.6	15.6	19.2	21.6	22.6	23.0	23.1	24.7	24.1	23.1	20.5	18.5	16.4	13.6	12.6	12.3	10.9	15.8
	%	61	65	68	75	79	85	87	79	59	47	44	38	36	35	31	31	32	32	33	39	49	52	53	59	53
25	°C	9.5	8.2	8.2	7.3	8.0	9.8	10.8	11.5	14.7	17.8	20.1	21.9	21.8	23.8	24.0	24.3	23.2	21.8	20.0	16.9	14.4	14.0	14.0	13.1	15.8
	%	68	64	66	73	93	96	96	87	70	54	45	36	80	27	28	27	27	28	30	40	54	55	61	61	56
26	°C	12.6	11.3	9.3	8.6	8.8	7.1	7.4	12.8	16.9	19.0	20.5	21.2	22.3	23.1	23.6	23.0	23.2	19.5	16.7	15.4	12.8	12.2	11.6	10.8	15.4
	%	85	87	91	92	94	95	95	81	64	54	[illegible]	44	[illegible]	38	30	30	39	36	40	45	59	61	63	67	61
27	°C	10.6	[illegible]	9.1	9.5	6.8	6.4	8.0	12.9	14.4	19.0	21.4	22.2	23.0	24.0	24.1	24.0	23.5	21.2	18.0	16.1	13.9	21.3	10.9	9.2	15.6
	%	89	72	81	81	82	91	88	73	60	44	35	30	28	27	27	26	26	28	33	36	45	50	52	58	51
28	°C	8.5	7.7	7.7	6.6	7.3	6.1	5.6	10.2	17.5	20.7	23.6	23.6	23.5	24.7	24.5	24.6	23.6	21.5	18.1	16.2	12.1	11.2	10.6	10.0	15.2
	%	66	63	64	64	63	70	70	65	39	28	23	22	22	21	20	20	21	22	24	31	42	50	49	53	42
29	°C	9.3	7.2	6.2	6.0	4.3	4.7	5.1	9.6	15.8	20.6	21.8	22.9	23.7	24.5	24.0	23.8	22.8	20.7	18.7	15.1	14.0	12.6	11.5	10.5	14.8
	%	50	61	67	68	70	80	66	[illegible]	58	44	34	32	32	31	30	24	24	26	27	38	41	49	52	56	46
30	°C	9.0	8.8	8.6	7.3	[illegible]	6.0	5.8	9.6	17.6	20.8	22.4	22.9	25.4	23.7	23.8	22.9	21.5	17.4	14.4	14.3	13.5	14.6	14.4	13.3	15.1
	%	[illegible]	82	64	70	73	77	77	73	52	48	40	[illegible]	37	36	36	36	37	40	46	46	49	49	50	52	52
31	°C																									
	%																									
M	°C	11.6	11.0	10.6	10.1	9.8	9.4	9.4	12.8	16.2	19.1	20.8	21.9	22.8	23.4	23.7	23.1	22.3	19.9	17.8	16.0	14.9	14.0	13.3	12.6	16.1
	%	79	82	83	85	87	89	90	69	67	54	48	45	43	40	39	40	40	44	[illegible]	60	66	69	72	76	54

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (VEEKRANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1665 M; h_t = 1.2 M.
Mei/May 1952.

Dat.	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.3	10.6	10.9	10.6	10.8	10.9	11.0	14.5	16.8	18.9	20.4	21.3	22.4	23.9	22.8	21.3	20.2	18.4	16.2	16.9	14.7	13.7	11.7	12.6	15.9
	%	55	61	61	62	63	64	66	61	44	39	35	33	30	29	29	30	32	35	39	38	43	48	51	49	46
2	°C	11.7	13.8	14.6	11.9	9.0	8.5	8.6	11.8	17.3	19.0	21.4	23.8	23.3	23.4	23.4	23.5	21.7	18.7	16.1	14.7	12.9	10.4	9.8	8.9	15.6
	%	50	47	44	50	63	69	71	62	51	46	41	36	34	33	32	30	27	32	38	39	43	53	63	56	46
3	°C	7.3	7.0	6.1	5.1	4.2	4.0	3.7	9.7	15.1	18.1	20.8	24.0	24.9	25.3	26.2	24.8	22.3	19.8	18.1	15.4	14.4	14.0	12.3	11.2	14.7
	%	64	64	67	70	74	78	77	62	33	26	25	21	20	20	20	20	24	25	29	34	38	38	37	39	42
4	°C	9.6	8.4	7.6	5.9	5.7	3.9	5.6	8.5	14.7	20.7	22.7	23.6	24.2	25.4	25.8	25.8	24.7	21.2	16.3	13.2	14.1	13.9	11.5	9.5	15.1
	%	40	39	38	43	43	54	52	48	39	30	24	37	26	23	24	21	22	29	32	38	37	39	44	52	36
5	°C	10.6	8.3	8.0	5.5	5.6	5.4	7.5	11.3	20.9	23.9	24.6	25.1	26.1	26.5	26.5	26.3	24.8	20.3	19.3	17.8	15.5	15.2	13.8	13.7	16.8
	%	50	54	61	70	58	66	60	51	34	31	29	29	26	25	25	24	26	28	31	33	38	38	40	40	41
6	°C	12.1	14.0	12.7	11.6	10.1	9.4	8.5	8.8	9.6	10.0	11.0	11.9	13.8	14.2	13.8	13.2	13.5	12.3	11.5	11.2	10.6	10.3	9.5	10.2	11.4
	%	42	34	34	37	40	46	67	71	67	64	61	66	42	39	36	33	31	32	32	32	31	31	38	33	43
7	°C	8.3	7.5	6.8	6.5	6.7	8.4	7.0	6.6	7.0	6.5	6.3	6.7	7.0	7.1	7.4	7.6	7.7	7.2	6.8	5.9	5.9	5.6	5.6	5.1	6.8
	%	34	34	36	37	45	78	85	85	84	82	82	81	81	82	81	81	81	81	76	69	72	73	74	80	71
8	°C	4.8	5.1	4.7	4.5	4.6	5.0	4.4	5.9	7.8	7.9	10.1	11.0	12.0	12.4	13.5	14.1	13.2	11.4	10.5	10.4	9.8	9.5	9.5	9.5	8.8
	%	84	84	85	85	85	85	86	85	71	69	63	61	60	59	57	56	57	63	67	70	73	73	75	75	72
9	°C	9.5	8.9	8.7	7.8	7.5	8.0	8.0	9.1	10.6	15.2	17.9	18.3	17.7	18.1	19.0	17.9	16.7	13.0	10.3	9.5	9.0	9.5	6.8	6.2	11.8
	%	78	82	86	87	89	88	90	86	73	58	51	49	50	49	46	47	49	58	67	71	75	81	84	87	70
10	°C	7.5	6.3	6.4	6.1	5.2	5.3	4.5	9.4	13.8	15.9	17.4	17.8	18.6	19.2	19.3	18.4	17.6	14.5	14.4	13.8	12.5	12.1	11.3	9.9	13.5
	%	86	87	86	90	93	95	96	87	72	57	53	53	50	47	46	45	46	57	59	61	63	65	71	74	58
11	°C	9.6	9.3	7.9	8.1	7.7	8.0	6.9	9.7	12.6	14.1	15.9	17.0	18.0	18.6	18.5	17.9	15.7	12.7	10.0	8.1	6.4	4.9	3.5	2.8	11.0
	%	78	81	86	86	87	87	87	71	50	45	37	31	27	23	21	22	23	27	31	35	38	44	48	53	51
12	°C	8.8	0.4	-0.2	1.2	0.0	-1.2	-2.4	4.0	9.7	12.6	14.5	16.5	18.5	19.8	20.7	20.0	18.1	16.3	12.9	11.4	9.6	8.6	7.4	4.9	9.4
	%	54	62	64	59	64	68	74	53	48	40	35	30	27	27	25	24	24	24	27	29	33	38	40	49	43
13	°C	3.4	4.2	1.8	0.4	0.7	1.7	0.2	7.4	10.4	15.5	18.1	19.7	20.3	20.5	20.5	20.7	19.6	17.8	14.2	11.5	8.4	7.4	6.1	5.8	10.7
	%	53	52	59	65	65	62	67	61	57	40	31	29	28	28	28	26	26	26	32	41	50	59	73	75	47
14	°C	4.9	5.0	4.3	4.3	2.9	4.1	3.3	5.0	11.7	17.5	19.2	20.0	20.8	21.1	20.1	20.2	18.6	15.6	14.4	11.8	9.9	9.0	8.8	8.7	11.7
	%	80	84	82	77	79	59	65	87	56	40	37	34	33	33	31	31	33	39	45	71	77	81	81	82	58
15	°C	7.8	6.4	6.7	4.4	5.2	6.9	7.6	10.7	15.1	17.5	18.9	19.5	20.7	20.8	21.2	20.8	18.9	15.8	14.5	14.3	12.7	11.5	9.8	9.1	13.2
	%	88	92	89	92	90	85	84	74	55	48	44	42	39	37	36	36	39	47	52	53	57	62	69	71	62
16	°C	8.4	7.7	7.0	5.2	5.2	5.0	4.7	8.8	13.7	18.9	20.9	22.5	22.7	23.3	21.9	21.6	19.1	16.4	16.0	15.2	14.3	13.0	11.5	10.6	13.9
	%	75	79	80	85	89	90	91	81	63	42	34	33	31	31	31	31	36	40	41	41	44	47	51	54	55
17	°C	10.1	10.7	11.3	9.9	9.9	8.0	6.9	8.4	16.1	19.2	20.5	21.2	21.4	21.4	21.5	21.2	19.2	14.0	13.3	11.8	11.2	10.5	10.0	8.0	14.0
	%	56	56	54	56	56	61	64	55	52	39	35	33	32	30	31	31	32	40	43	48	47	48	50	55	46
18	°C	6.8	6.3	5.9	5.7	4.7	4.4	4.5	9.1	13.0	19.0	20.1	21.7	20.8	20.9	20.5	19.5	18.7	16.9	15.4	13.5	12.6	10.8	9.4	8.5	12.9
	%	61	62	66	68	74	77	75	63	52	36	34	32	32	32	32	34	33	35	41	46	49	53	59	65	51
19	°C	7.0	7.1	5.3	5.3	5.0	4.3	4.5	8.0	14.4	17.0	18.8	20.0	20.7	20.2	19.9	16.7	12.3	11.2	10.3	10.4	10.1	9.8	9.7	9.8	11.6
	%	70	70	74	74	77	83	86	81	63	52	45	41	41	41	40	44	75	90	89	84	86	90	92	89	70
20	°C	9.3	8.7	8.5	8.3	7.8	7.1	8.1	9.3	10.3	12.6	14.9	16.6	17.6	18.6	18.5	18.0	17.9	15.9	14.1	12.2	11.2	9.7	9.6	8.7	13.2
	%	90	95	96	95	96	100	97	97	92	82	69	59	51	45	44	44	44	45	47	51	54	59	60	64	70
21	°C	7.5	6.9	5.9	5.6	4.5	4.3	4.4	6.5	12.7	15.7	17.5	18.9	19.5	19.7	20.0	19.5	18.1	16.4	14.8	11.8	9.4	10.5	10.3	7.7	13.0
	%	69	72	78	81	87	89	87	85	53	47	42	34	30	29	28	29	30	34	35	47	58	58	61	74	56
22	°C	7.5	7.2	7.1	6.4	5.7	4.6	4.5	7.4	10.5	15.0	17.1	18.3	19.3	18.0	19.3	18.4	16.8	13.6	11.7	11.3	10.5	9.1	8.1	8.1	11.5
	%	81	85	86	91	93	96	98	91	79	57	50	42	36	40	37	37	41	49	56	58	62	67	71	72	66
23	°C	7.4	5.9	6.0	5.4	5.5	4.9	4.7	7.0	11.3	15.1	17.3	19.7	18.8	20.5	18.8	19.5	17.9	15.5	13.6	14.1	12.8	11.5	10.9	10.7	12.3
	%	73	74	79	79	80	82	83	86	61	45	37	32	31	27	29	28	33	41	51	49	54	73	75	75	58
24	°C	10.4	9.4	7.5	6.8	5.3	5.6	3.8	4.8	8.2	13.1	14.8	16.1	17.5	17.6	18.8	17.5	16.8	14.5	13.0	9.9	8.2	7.6	7.1	7.3	10.9
	%	75	80	88	91	93	96	98	99	91	76	66	58	48	48	46	47	45	60	50	59	66	69	70	71	70
25	°C	4.9	4.8	6.4	5.3	5.0	3.3	2.5	5.3	11.5	15.6	17.0	18.6	19.3	19.5	20.0	19.5	18.1	15.5	14.7	10.6	8.2	7.7	6.1	7.3	11.2
	%	86	87	78	79	79	85	89	83	67	40	28	24	18	18	17	16	18	21	21	29	43	45	53	44	49
26	°C	5.1	4.2	3.7	2.2	2.0	1.2	0.5	3.8	11.0	14.9	17.3	18.7	19.6	19.8	20.4	20.1	18.9	15.9	13.6	12.1	10.2	7.8	5.6	5.8	10.6
	%	50	50	56	56	56	57	65	64	44	34	22	19	18	15	15	14	15	15	18	20	23	36	40	36	35
27	°C	5.1	5.7	4.5	3.9	4.1	2.4	2.3	6.5	12.1	15.8	18.2	19.3	20.2	20.5	20.3	20.2	18.3	16.5	13.7	12.2	10.9	10.5	7.6	7.4	11.8
	%	42	45	54	54	54	73	65	59	41	29	27	24	20	20	20	20	22	30	25	27	28	29	39	42	37
28	°C	7.1	5.9	6.1	5.1	4.7	3.6	3.2	5.6	10.3	13.3	15.5	17.0	18.6	20.1	20.0	19.6	17.2	14.1	12.1	10.9	10.9	11.2	9.8	10.0	11.3
	%	40	44	44	58	66	73	79	77	59	45	36	33	30	27	26	26	30	35	38	45	47	47	52	49	46
29	°C	9.5	9.4	7.9	6.8	5.6	4.3	4.1	5.7	10.7	13.9	16.1	17.8	18.3	18.3	16.3	12.5	12.6	10.2	10.8	8.8	8.6	8.6	8.9	8.0	10.5
	%	52	56	64	72	79	85	86	84	68	54	47	40	36	34	40	61	56	65	61	71	69	66	79	78	63
30	°C	8.1	7.9	8.0	6.5	6.3	8.3	7.1	7.2	10.6	14.7	15.9	16.8	16.9	17.7	17.9	18.2	16.2	13.9	10.6	9.3	9.6	8.6	6.4	5.8	11.3
	%	79	82	81	78	75	76	78	76	62	49	46	40	37	33	31	29	33	38	43	48	49	49	56	67	56
31	°C	5.4	5.4	5.8	6.1	5.3	5.4	5.6	7.5	8.7	11.5	13.9	15.7	16.9	17.1	17.1	17.1	15.3	12.4	9.2	7.9	7.7	7.9	6.5	8.0	10.1
	%	73	78	80	80	80	81	76	71	67	53	42	35	31	25	24	33	39	36	46	53	65	69	73	74	56
Me	°C	7.8	7.6	6.9	6.1	5.7	5.4	5.0	7.9	12.2	15.4	17.3	18.5	19.2	19.6	19.5	19.1	17.6	15.1	13.3	11.9	10.7	10.0	8.9	8.4	12.0
	%	66	67	69	71	74	77	79	74	60	46	42	38	35	34	33	34	36	41	44	48	52	56	60	62	54

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1556 M; h_t = 1.2 M.
Junie/June 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.0	8.4	8.6	8.1	6.5	5.6	6.7	7.9	10.6	12.5	13.3	14.4	15.6	16.3	15.9	15.6	14.6	11.5	10.6	9.3	8.4	7.6	6.4	5.9	10.3
	%	74	74	74	74	81	87	88	90	72	62	57	54	48	44	43	44	46	52	55	60	63	66	72	74	65
2	°C	5.7	5.4	4.3	3.7	3.8	4.0	4.3	5.4	12.0	14.1	15.7	16.7	17.6	18.1	18.1	17.9	16.3	14.1	12.6	10.8	6.1	8.6	7.8	7.5	10.4
	%	75	78	81	85	86	85	88	79	64	46	40	36	27	23	21	21	22	26	26	28	40	48	67	79	52
3	°C	7.2	6.7	3.9	2.0	1.4	0.8	0.6	1.4	4.9	10.4	12.3	14.0	16.2	17.3	17.5	17.4	15.6	13.0	10.9	8.8	8.6	7.8	6.1	5.0	8.7
	%	83	84	91	98	96	99	100	100	88	56	47	39	28	22	16	15	16	26	28	33	43	54	65	75	58
4	°C	4.9	3.0	1.0	0.8	1.0	2.2	1.9	4.6	8.9	12.1	14.3	16.4	16.0	18.6	16.6	17.8	14.2	12.3	10.2	11.1	10.7	8.9	7.5	6.8	9.2
	%	77	83	89	93	94	92	93	84	66	59	49	41	38	34	33	31	37	54	59	56	62	75	84	89	66
5	°C	6.0	4.6	4.2	3.8	4.5	5.1	5.7	6.1	7.9	9.7	9.7	10.6	12.6	12.4	12.8	12.9	12.6	10.8	9.3	7.4	7.6	7.6	7.4	7.7	8.4
	%	93	95	97	97	98	95	93	95	86	79	84	85	75	76	69	64	66	75	80	84	87	85	85	88	84
6	°C	6.0	5.9	4.5	3.0	2.3	2.1	2.7	4.0	6.0	7.5	10.8	13.0	14.7	14.4	15.2	15.4	14.3	12.6	10.4	8.8	7.4	7.5	7.7	7.9	8.5
	%	90	91	91	94	96	97	98	99	100	91	73	62	56	55	53	51	54	58	63	69	74	76	80	81	77
7	°C	6.2	7.8	6.0	5.7	4.0	4.0	3.2	5.8	13.0	14.0	15.3	16.4	16.9	16.9	17.1	16.6	15.5	13.0	16.9	10.4	7.9	7.9	7.6	7.4	10.7
	%	80	83	83	85	90	91	91	88	64	56	61	47	45	43	41	41	42	47	49	54	63	67	68	66	64
8	°C	5.7	2.9	2.9	2.9	1.5	2.6	2.7	5.7	10.0	13.0	14.0	15.5	15.6	15.4	15.4	14.0	14.0	11.8	10.0	9.1	8.9	8.4	7.5	6.0	9.0
	%	75	84	87	86	88	88	92	87	77	63	57	51	48	48	47	55	51	53	57	61	60	69	76	83	68
9	°C	5.6	4.9	4.1	4.4	4.0	2.8	3.5	6.8	8.8	11.8	14.5	15.5	16.2	17.5	16.8	17.0	16.8	13.9	11.4	9.6	7.4	7.3	5.2	6.8	9.6
	%	88	91	93	94	94	95	97	89	76	62	53	47	44	41	41	40	40	44	48	43	50	50	66	64	65
10	°C	3.9	4.5	3.1	2.7	2.7	2.6	2.4	4.3	8.7	13.7	15.6	16.5	17.0	18.1	16.1	17.8	16.1	13.2	10.6	10.6	10.2	8.5	6.1	4.9	9.7
	%	70	70	71	76	83	82	93	87	72	54	42	36	32	25	28	27	29	36	42	47	48	52	64	58	55
11	°C	4.0	3.8	2.1	2.0	2.3	2.9	3.0	5.0	9.3	16.0	15.1	15.9	16.7	17.8	18.7	17.9	15.7	12.5	11.1	9.1	7.8	8.5	6.5	6.2	9.5
	%	55	54	60	59	60	59	60	58	54	49	45	42	39	36	34	34	35	40	45	50	56	57	62	65	50
12	°C	5.1	5.1	5.5	4.6	3.6	4.3	2.9	6.3	12.0	15.9	16.4	18.2	18.6	18.9	18.3	18.3	15.8	13.8	10.8	10.3	8.3	7.5	6.7	5.4	10.5
	%	70	72	72	77	78	82	85	81	52	48	45	38	37	35	34	35	39	43	46	48	54	57	62	66	57
13	°C	4.8	3.9	3.9	3.9	1.4	1.2	1.7	4.4	9.6	15.3	17.4	19.0	20.1	19.9	19.8	20.1	18.3	13.2	12.5	11.0	10.6	9.2	7.7	6.2	10.6
	%	59	73	73	73	85	86	86	81	61	44	38	35	32	33	31	31	33	40	41	44	45	47	53	59	54
14	°C	6.1	4.1	4.8	4.8	3.2	2.3	1.2	6.0	12.0	14.3	16.3	17.3	18.9	19.3	19.7	19.8	18.9	16.8	14.1	12.8	8.0	10.8	8.8	6.4	11.1
	%	60	66	65	66	71	76	80	64	47	43	38	36	34	31	29	28	29	30	31	35	47	39	46	53	46
15	°C	6.0	5.7	5.3	4.9	3.3	2.1	2.7	4.2	10.5	15.9	17.5	18.9	19.9	20.5	20.7	20.4	19.3	16.1	11.7	10.4	9.4	8.5	8.3	6.5	11.2
	%	66	61	64	68	74	79	79	78	62	50	44	41	37	35	35	35	37	42	49	53	57	60	62	68	65
16	°C	5.2	4.5	3.4	3.2	2.6	2.6	2.5	4.3	10.0	15.0	17.4	19.6	19.6	21.3	22.0	22.0	19.1	15.8	12.7	10.1	9.3	8.0	7.1	5.6	11.0
	%	74	78	80	82	88	83	84	84	69	54	44	38	36	31	30	29	34	36	40	45	50	59	67	68	57
17	°C	5.2	5.0	4.6	3.7	2.8	2.7	1.4	4.3	10.9	14.8	17.4	19.3	21.0	22.2	23.4	23.7	20.5	15.2	12.2	11.4	12.1	10.7	7.9	7.8	11.6
	%	75	76	81	83	87	87	91	87	54	56	37	33	29	26	24	24	38	35	44	46	44	45	54	58	55
18	°C	6.5	4.7	3.3	2.8	2.8	1.6	2.7	3.7	10.2	14.4	17.8	21.0	21.8	22.5	22.0	21.3	18.1	14.4	12.2	11.0	9.8	7.8	7.1	5.6	11.0
	%	80	65	70	75	73	83	80	77	53	39	28	21	18	17	18	18	21	27	36	40	43	46	48	52	46
19	°C	4.0	3.6	3.4	3.7	3.7	4.5	3.9	5.4	9.7	14.1	15.8	17.0	17.7	18.3	18.1	18.0	16.4	12.8	10.9	9.6	8.9	9.7	8.7	6.7	10.2
	%	65	69	89	76	86	82	90	88	72	57	48	45	43	39	39	39	41	48	54	58	60	60	62	66	60
20	°C	5.7	5.5	6.0	4.4	2.6	6.1	3.1	4.6	10.7	15.4	17.1	17.3	17.9	16.6	16.8	16.0	14.4	12.3	12.4	12.5	11.4	8.8	7.1	6.0	10.4
	%	71	71	67	53	77	84	86	85	59	51	36	34	34	37	36	37	41	44	45	46	47	54	63	65	55
21	°C	7.1	6.8	6.5	7.0	8.0	7.8	8.0	8.4	11.6	13.7	15.7	16.7	17.6	18.3	18.3	17.6	16.3	14.9	14.6	11.9	10.5	10.8	10.8	11.4	12.1
	%	70	74	75	77	77	62	62	61	66	58	50	44	41	36	36	35	41	43	46	53	56	58	60	60	59
22	°C	10.8	10.4	8.3	8.3	9.2	9.4	9.5	9.7	11.5	12.1	14.3	15.3	15.5	15.6	13.9	12.9	12.1	10.3	7.8	7.1	6.0	4.2	3.4	2.8	10.0
	%	63	66	94	95	94	90	93	93	86	80	73	69	68	67	69	68	68	71	74	74	77	79	81	80	78
23	°C	2.0	0.8	0.4	0.8	0.6	-0.6	-1.3	-0.4	4.4	6.3	8.3	9.6	10.9	11.8	12.6	12.3	10.5	8.4	7.1	5.3	4.1	2.5	2.4	0.2	5.2
	%	83	84	85	84	84	87	89	88	75	67	57	54	49	44	40	43	46	53	55	63	65	67	67	73	67
24	°C	1.1	-0.4	-1.5	-1.7	-2.5	-3.3	-3.0	-0.4	4.9	7.0	12.9	14.9	15.2	16.0	16.0	15.9	13.9	9.6	7.2	6.1	6.3	5.0	4.2	3.4	7.2
	%	79	78	81	81	86	87	88	88	71	62	68	43	43	41	41	40	43	56	61	65	70	74	78	83	66
25	°C	2.7	3.0	1.8	1.8	1.7	1.7	0.0	2.1	4.7	11.3	14.1	16.3	16.6	17.4	17.7	17.3	15.1	10.7	9.2	8.3	8.3	6.9	6.1	5.3	8.3
	%	87	89	92	92	92	95	93	92	87	75	60	48	47	45	45	46	50	62	67	74	75	82	86	88	74
26	°C	4.7	4.6	3.0	3.0	2.5	2.2	1.8	3.9	7.7	11.6	16.1	17.1	18.0	18.5	19.3	18.7	16.4	12.3	11.4	9.7	7.8	7.5	7.4	7.7	9.7
	%	92	95	95	94	94	94	98	96	81	66	47	41	38	37	36	36	40	50	55	61	68	71	72	71	66
27	°C	6.9	6.1	5.6	5.1	3.5	3.7	3.7	6.3	9.6	16.1	19.9	20.7	21.7	22.2	22.0	21.6	19.6	16.0	13.3	12.6	11.9	10.3	9.3	8.8	12.3
	%	75	79	78	81	85	87	87	85	69	50	36	32	32	26	28	28	30	36	42	46	51	53	63	63	56
28	°C	8.1	6.9	6.3	5.3	6.4	5.9	4.5	6.5	13.8	17.2	20.3	20.4	20.9	21.1	21.3	20.9	19.3	16.3	16.1	11.4	9.7	7.6	6.3	5.3	12.3
	%	66	77	75	81	76	76	80	77	56	44	32	26	24	24	24	24	25	30	31	38	45	49	55	61	50
29	°C	4.6	3.9	4.6	5.2	6.1	5.0	5.4	5.0	12.0	15.2	18.6	19.6	21.0	21.2	21.1	19.4	17.6	15.4	11.4	12.1	10.2	8.9	6.7	6.3	11.6
	%	63	65	66	66	70	70	68	69	50	46	35	30	36	26	25	26	27	30	39	42	48	51	55	62	46
30	°C	6.1	5.0	4.6	3.5	3.6	3.6	2.2	4.7	9.0	14.2	17.3	19.4	20.1	20.0	20.1	19.9	17.8	16.3	12.5	9.1	8.8	7.7	6.6	7.2	10.8
	%	71	74	76	83	83	[illegible]	86	79	89	44	35	28	27	27	27	26	26	28	34	44	44	46	46	61	62
31	°C																									
	%																									
M	°C	6.4	4.8	4.3	3.9	3.4	3.5	3.2	4.8	9.5	13.1	15.4	16.7	17.6	18.1	18.2	17.6	16.2	13.3	11.4	9.9	8.7	8.0	7.1	6.2	10.0
	%	73	76	79	80	84	86	87	84	66	57	48	43	39	37	36	36	38	44	48	52	57	60	66	69	60

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PAIMIETFONTEIN (WEERKAARTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1555 M; h_a = 1.2 M.
Julie/July 1952.

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	5.4	4.2	3.7	2.7	3.0	1.9	1.9	5.0	11.9	15.0	17.0	18.0	18.3	18.7	19.1	19.1	18.0	15.4	14.8	12.0	9.2	6.3	5.7	4.1	10.4
	%	54	62	64	69	65	72	74	67	55	44	39	35	33	32	31	30	31	30	30	33	38	46	48	55	47
2	°C	4.2	4.0	3.0	2.1	2.0	2.1	1.3	4.1	8.2	13.5	15.9	16.7	17.9	18.4	18.6	18.1	16.4	12.7	10.3	9.2	9.0	8.2	6.4	5.4	9.6
	%	55	56	61	74	87	92	91	69	72	51	38	30	25	23	20	19	20	21	25	29	36	37	42	45	48
3	°C	6.3	5.9	5.3	3.1	2.4	2.0	2.2	5.0	8.1	13.0	14.7	15.7	16.2	17.1	17.4	18.0	16.5	14.5	11.7	9.0	7.5	5.7	6.0	4.9	9.5
	%	49	56	62	66	69	73	78	73	67	52	45	39	35	32	30	29	30	34	35	39	44	53	55	59	50
4	°C	4.3	2.2	2.0	1.9	1.3	2.1	2.3	4.2	9.4	13.3	16.2	16.7	17.5	18.2	18.3	18.6	17.1	14.9	13.3	9.2	7.2	6.2	6.0	5.1	9.5
	%	65	71	76	76	81	78	78	75	57	47	36	34	32	29	29	28	29	30	30	36	43	45	48	51	50
5	°C	4.0	4.0	3.7	2.9	0.8	1.2	1.0	3.6	10.9	13.3	15.9	17.4	17.7	18.2	17.7	17.5	16.4	13.6	12.5	9.5	5.7	5.2	4.5	3.2	9.2
	%	54	56	57	59	70	70	72	68	45	37	30	27	26	25	25	25	26	28	28	32	39	44	46	52	43
6	°C	3.0	2.4	1.3	1.2	0.7	1.9	1.0	4.0	10.1	14.1	15.6	17.7	17.9	17.9	18.6	19.1	19.6	14.6	11.4	9.3	7.7	5.9	6.9	5.8	9.4
	%	53	57	61	65	85	65	67	64	57	49	46	44	42	41	40	40	40	43	45	48	52	54	52	54	52
7	°C	5.6	4.9	5.6	5.8	5.3	5.8	5.3	7.5	8.9	13.2	15.1	16.4	17.3	17.4	17.0	15.9	15.4	12.6	11.1	9.1	8.9	7.1	6.9	6.5	10.2
	%	55	69	80	84	91	94	96	93	85	64	49	41	40	37	36	35	34	42	46	53	56	62	63	66	61
8	°C	6.8	5.8	5.2	6.0	5.7	4.8	5.2	8.9	13.7	15.3	16.8	17.6	16.6	19.2	19.2	18.8	17.0	13.9	11.6	10.1	10.7	11.0	11.3	11.7	11.9
	%	68	73	76	75	75	78	79	68	51	46	42	38	35	32	32	32	35	40	46	51	51	50	50	48	53
9	°C	10.6	9.5	10.1	8.0	5.5	5.8	5.6	7.1	8.7	10.2	13.9	14.0	13.8	14.1	12.0	10.9	10.8	8.7	7.6	5.5	5.5	5.8	5.5	5.5	9.0
	%	50	54	47	43	54	57	46	42	41	40	37	37	37	36	50	56	60	72	72	78	80	78	81	78	55
10	°C	5.3	6.7	7.5	7.6	8.2	7.7	7.9	8.3	9.2	10.3	11.6	12.4	12.3	12.8	13.5	13.6	13.0	11.8	10.4	9.3	10.0	10.4	10.0	9.5	10.0
	%	85	86	94	95	96	97	96	96	90	86	80	77	76	73	70	70	72	78	83	88	84	81	81	81	84
11	°C	9.3	9.2	9.6	9.1	7.7	7.2	7.3	7.7	8.9	8.8	9.5	12.0	13.2	12.4	12.5	12.7	12.1	11.0	8.8	8.3	7.6	7.8	7.4	6.1	9.4
	%	91	84	81	88	97	97	97	97	96	97	95	82	73	72	71	72	74	79	88	89	90	88	88	91	86
12	°C	5.0	5.1	5.7	4.4	3.3	4.7	3.5	6.9	9.8	13.7	14.8	15.1	17.2	17.3	17.9	17.3	16.0	13.7	12.7	10.4	10.0	8.5	8.9	7.9	10.5
	%	92	91	93	96	97	96	98	95	83	59	52	50	44	44	42	43	44	51	53	63	66	74	81	89	71
13	°C	8.1	8.6	8.8	8.8	8.9	9.0	9.1	9.0	11.3	13.1	14.3	15.3	14.2	17.1	17.7	17.0	16.4	13.8	13.0	11.1	9.6	9.1	8.8	7.8	11.7
	%	89	87	85	84	84	83	83	87	72	64	58	56	51	48	45	45	46	52	62	73	79	81	84	88	70
14	°C	7.5	7.5	6.5	5.7	4.7	3.3	4.8	6.8	10.0	12.7	14.7	15.7	16.6	15.7	17.0	15.5	14.3	12.5	10.2	9.5	8.7	9.4	9.2	8.8	10.3
	%	89	89	90	94	97	97	97	90	70	57	50	46	43	43	40	39	43	50	58	61	66	65	66	67	57
15	°C	8.1	8.1	7.5	7.5	7.7	7.8	8.5	9.2	9.9	10.9	11.2	11.2	12.9	13.3	14.3	13.2	12.6	11.7	10.2	9.0	9.0	7.5	7.8	8.7	9.9
	%	72	82	89	91	92	95	90	88	84	76	75	80	69	61	53	58	60	68	81	91	82	85	84	86	79
16	°C	8.4	8.7	8.5	8.1	8.0	8.1	8.5	8.9	11.0	12.9	14.3	15.1	18.1	18.2	19.1	18.9	17.1	14.0	12.7	10.6	10.3	9.5	7.8	7.5	11.8
	%	85	85	84	83	89	83	87	89	92	78	70	64	52	50	48	48	49	48	55	72	75	78	84	86	72
17	°C	7.1	5.4	5.2	5.1	6.3	5.0	4.8	6.5	10.6	15.4	16.3	18.8	19.5	20.4	20.4	19.8	18.4	15.4	13.0	11.3	11.2	9.2	9.9	10.2	11.9
	%	88	90	90	88	84	92	94	93	81	61	57	49	44	42	41	40	42	48	55	62	63	72	71	72	67
18	°C	11.1	9.0	9.5	7.0	6.7	5.5	7.3	9.3	14.2	16.4	18.2	20.0	20.7	20.8	20.7	20.3	19.6	16.7	13.9	12.2	12.0	11.3	10.5	10.3	13.5
	%	68	75	73	78	83	89	88	85	64	54	44	38	36	35	35	37	37	41	47	50	51	53	57	57	57
19	°C	10.5	9.2	7.4	6.3	4.8	4.3	3.4	4.4	8.3	13.2	17.7	18.6	19.8	20.1	20.5	19.8	18.4	15.0	13.1	12.1	11.1	11.3	10.0	12.4	12.2
	%	56	61	65	62	66	68	70	71	64	49	36	33	31	29	28	29	29	35	40	48	45	46	52	45	48
20	°C	11.5	11.5	11.4	12.5	11.5	10.0	9.6	11.6	14.7	16.2	16.1	16.3	17.2	15.5	12.3	11.6	13.8	13.1	12.3	10.6	11.5	11.9	10.1	9.2	13.6
	%	49	49	49	45	46	51	56	55	51	44	45	44	39	38	72	72	49	40	39	46	49	47	57	59	50
21	°C	8.5	4.5	3.9	4.5	5.6	5.2	7.1	5.4	4.6	5.2	6.2	6.6	5.9	6.3	5.3	5.8	5.5	5.4	5.7	7.9	7.5	7.7	7.7	7.6	6.4
	%	58	85	88	87	91	95	95	92	96	100	100	98	100	96	98	99	99	100	100	98	98	97	97	97	94
22	°C	7.1	7.0	7.1	6.8	6.5	6.4	6.4	6.4	6.5	7.3	7.6	8.7	10.5	11.1	11.7	11.8	10.3	8.8	7.6	7.4	7.4	7.5	7.6	7.5	8.1
	%	98	98	96	97	98	97	98	97	89	91	89	87	78	76	72	73	76	77	80	80	82	80	86	92	87
23	°C	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.4	7.7	8.5	10.4	12.7	12.7	13.8	13.8	13.0	13.2	11.5	8.7	8.5	8.3	8.4	7.1	6.5	9.3
	%	94	96	96	96	98	98	99	98	93	87	82	64	65	59	59	57	59	66	78	82	82	83	88	89	82
24	°C	5.6	5.1	4.1	2.9	7.1	5.0	3.7	4.4	9.2	13.2	14.8	15.4	17.0	17.4	17.4	17.0	15.8	13.6	10.8	11.4	9.4	7.3	7.7	9.9	10.2
	%	93	94	95	95	81	87	87	89	78	66	61	59	57	56	57	57	60	68	72	73	77	87	85	78	75
25	°C	9.4	10.4	11.5	10.0	9.7	10.5	8.8	10.2	12.5	15.9	15.7	17.4	17.8	18.2	18.6	18.4	17.5	15.9	14.7	13.5	9.7	8.4	8.7	5.6	12.8
	%	78	74	69	74	74	70	74	72	61	49	45	44	41	40	39	39	39	39	41	47	44	49	49	60	54
26	°C	4.9	3.6	2.2	0.9	0.0	-1.0	-1.3	-1.0	1.3	2.8	3.8	6.1	7.7	9.1	11.4	11.4	10.5	7.6	7.3	5.1	2.7	1.5	0.1	-0.3	4.0
	%	61	56	68	86	91	95	95	93	76	66	49	39	36	32	31	30	30	39	37	41	49	63	67	65	58
27	°C	-0.6	-3.8	-3.8	-3.9	-3.8	-4.4	-4.4	0.6	3.9	5.1	7.4	9.0	10.8	11.8	12.1	12.1	11.4	9.2	7.8	4.4	3.3	2.9	2.2	1.1	3.8
	%	64	74	73	74	73	72	80	68	55	50	41	32	32	32	32	31	33	38	37	53	51	50	52	53	52
28	°C	0.0	-0.2	-1.4	-2.3	-2.6	-3.3	-3.9	0.9	4.7	7.5	9.1	10.5	11.4	11.8	11.9	11.8	11.0	7.7	7.1	6.6	3.2	0.9	1.6	1.9	4.4
	%	56	53	62	71	72	75	78	72	50	43	38	33	33	31	31	30	30	37	37	35	50	65	67	63	51
29	°C	2.3	2.4	3.3	4.0	1.9	1.4	0.9	2.6	5.9	8.9	10.8	11.9	13.7	13.5	14.3	14.3	13.9	12.5	10.0	8.5	5.9	4.1	4.1	3.6	7.3
	%	90	91	91	88	91	94	94	89	71	60	56	48	44	40	39	39	39	40	44	51	61	69	71	73	64
30	°C	1.6	2.2	1.4	0.8	-0.3	-0.9	-1.5	1.4	5.8	10.2	12.1	13.5	15.0	15.2	15.4	15.7	15.3	13.2	10.5	8.1	6.2	5.2	4.8	2.8	7.2
	%	81	79	81	84	85	87	91	83	77	53	47	44	42	42	41	40	39	42	45	52	60	63	65	73	62
31	°C	3.0	0.9	0.0	0.0	-0.5	-1.3	-1.5	0.9	8.9	11.4	13.7	14.4	15.5	15.5	16.7	17.1	16.0	13.3	11.8	8.1	5.8	4.7	3.4	3.1	7.5
	%	74	79	83	84	85	86	89	85	54	46	34	34	33	30	29	28	31	33	34	41	55	68	64	64	55
Me	°C	6.2	5.6	5.2	4.8	4.4	4.1	4.0	5.8	9.0	11.5	13.3	14.5	15.3	15.8	15.9	15.7	14.8	12.5	10.9	9.3	8.2	7.3	6.9	6.5	9.5
	%	71	74	77	79	81	83	84	81	70	60	54	49	46	44	44	44	45	49	53	58	61	65	67	69	63

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/251 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1666 M; h_t = 1.2 M.

Augustus/August 1952.

Dat	Hr.-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	0.4	0.5	0.4	-0.3	0.6	-1.7	-0.2	2.5	6.7	12.0	13.6	14.2	15.1	15.7	16.6	16.5	16.0	14.5	13.0	9.6	7.2	7.3	6.4	2.9	8.0
	%	77	71	75	79	73	82	80	75	53	40	33	30	28	26	26	24	25	28	26	34	38	38	39	61	48
2	°C	3.8	4.6	3.3	1.2	0.4	-0.6	-0.6	1.0	6.9	12.6	14.2	15.4	16.6	17.4	18.4	18.3	17.7	14.9	12.3	11.5	7.9	6.8	6.6	4.7	9.0
	%	53	49	54	64	68	73	69	71	58	28	35	30	28	25	25	26	26	28	32	33	43	45	46	54	45
3	°C	2.4	2.6	0.9	0.8	0.5	0.7	0.2	2.9	8.4	14.2	16.8	17.2	17.7	17.9	18.6	18.6	17.4	13.3	11.4	10.2	8.6	7.4	7.6	5.7	9.2
	%	61	61	70	82	85	84	87	84	71	47	36	30	30	28	27	26	26	32	37	42	47	52	52	58	52
4	°C	5.4	4.2	3.3	3.4	1.5	1.3	3.0	4.5	9.5	15.1	16.9	17.5	17.9	18.5	16.8	18.4	16.7	13.6	9.9	10.1	9.1	7.1	6.0	4.4	9.8
	%	61	66	70	70	76	78	75	72	56	43	33	32	31	31	32	31	34	39	50	51	54	62	67	76	54
5	°C	4.5	4.3	4.3	2.9	2.5	2.0	2.1	4.7	13.0	16.7	18.0	19.0	19.7	20.7	21.0	21.1	20.2	15.4	14.3	12.4	11.4	14.3	14.1	14.4	12.2
	%	75	78	79	85	86	89	91	82	56	41	38	35	32	30	30	29	29	35	38	40	42	38	38	37	52
6	°C	13.0	11.7	9.3	7.7	8.1	7.4	7.2	13.4	18.2	20.8	21.5	22.8	23.3	23.0	22.4	23.0	21.3	17.4	13.8	13.2	11.3	9.7	9.3	9.0	14.9
	%	36	39	43	46	47	49	50	41	31	25	24	21	20	20	19	19	19	23	26	24	26	30	30	31	31
7	°C	6.2	5.1	4.0	3.9	3.3	2.7	2.0	6.1	9.7	11.1	12.5	14.4	15.9	16.8	17.1	17.3	16.6	14.2	12.1	9.9	8.9	6.1	6.4	3.1	9.4
	%	40	47	53	57	59	64	72	69	62	56	50	45	34	32	30	26	25	24	26	28	30	35	36	46	43
8	°C	1.1	1.1	1.1	-0.8	-0.6	±0.0	3.3	4.6	7.7	14.9	16.8	18.7	19.5	19.9	20.1	19.7	18.8	15.8	13.4	11.9	12.8	12.6	11.3	10.6	10.6
	%	54	55	54	62	61	61	77	94	85	56	47	42	39	35	33	36	38	45	52	57	64	67	79	83	57
9	°C	10.1	9.9	9.7	9.7	9.5	9.4	8.7	9.7	10.2	13.9	15.3	16.5	17.9	18.8	19.4	18.9	17.8	15.7	14.7	14.4	13.4	13.3	12.6	12.2	13.4
	%	84	85	87	87	89	91	92	92	86	67	61	56	50	47	44	45	45	49	49	51	54	55	56	57	66
10	°C	12.0	12.3	11.8	9.1	6.6	4.1	2.7	4.6	7.1	8.2	9.2	9.8	10.9	11.6	12.1	12.2	11.7	9.9	8.1	4.7	6.5	6.1	5.4	5.1	8.4
	%	59	59	61	66	60	66	57	54	56	60	60	45	40	37	35	36	36	36	37	47	47	48	49	51	49
11	°C	4.1	2.0	0.3	-0.5	-1.0	-1.1	-0.4	3.5	6.1	8.8	10.7	13.1	14.9	16.1	16.4	16.7	15.9	13.6	12.3	10.0	6.8	5.1	3.2	2.2	7.6
	%	54	63	72	77	80	85	86	77	64	56	49	38	31	27	24	22	22	24	24	28	34	36	43	45	48
12	°C	0.5	-0.4	-0.3	-0.9	-1.9	-2.1	-1.7	1.1	9.1	14.5	18.7	19.7	20.1	20.7	20.8	20.8	19.3	15.7	11.4	10.7	4.7	10.1	6.3	5.6	9.3
	%	52	59	60	62	66	71	71	67	48	37	27	24	23	22	21	21	23	25	29	30	32	32	36	37	41
13	°C	6.3	6.2	5.0	4.5	3.0	2.8	1.9	5.2	12.9	16.4	18.2	19.5	20.6	20.9	21.0	20.6	19.0	15.5	11.7	9.4	10.1	9.8	10.0	11.4	11.8
	%	38	39	41	42	46	50	56	54	39	32	26	24	23	22	21	22	22	23	28	33	33	34	35	47	35
14	°C	9.5	9.4	8.2	6.3	3.8	6.2	7.5	10.7	13.3	15.0	16.9	18.0	19.0	19.3	19.1	19.0	17.9	14.7	12.7	11.3	10.2	10.7	10.1	9.7	12.4
	%	58	61	65	72	81	86	84	75	61	54	45	40	37	35	34	33	33	34	39	41	45	45	47	48	52
15	°C	10.3	11.4	8.8	6.8	6.4	5.7	6.2	7.7	13.5	17.4	19.2	20.3	20.9	20.9	21.2	21.0	20.1	15.9	13.3	12.5	11.6	11.5	11.4	10.3	13.5
	%	46	46	50	55	52	69	76	70	57	44	38	31	30	30	29	29	30	35	38	39	40	41	42	42	46
16	°C	9.4	8.0	7.3	6.2	5.0	4.4	3.0	7.5	14.4	18.7	19.5	20.6	20.7	21.3	21.1	21.3	20.7	18.1	16.8	12.3	10.6	8.6	9.2	7.6	13.0
	%	44	49	51	53	58	63	69	60	50	42	37	36	36	33	31	31	31	30	29	34	37	40	41	45	43
17	°C	6.0	4.9	4.9	5.8	2.8	4.1	4.8	8.4	14.6	18.2	19.2	20.6	21.1	22.0	21.8	21.9	21.0	15.8	13.4	13.7	12.7	11.4	10.1	9.8	12.9
	%	53	57	58	59	61	62	67	64	45	34	31	27	26	22	22	21	22	26	29	30	31	33	35	36	40
18	°C	10.2	10.3	10.4	9.5	6.1	7.3	6.4	7.9	16.4	17.8	19.5	21.0	22.4	22.6	22.5	22.5	20.9	18.4	15.4	14.5	14.3	15.4	14.9	13.5	15.0
	%	37	37	37	37	43	43	47	46	34	30	28	27	24	24	23	23	24	25	30	32	33	32	32	33	33
19	°C	14.3	12.8	12.3	12.0	12.1	11.3	11.2	14.5	17.0	19.7	22.1	23.2	24.3	24.3	24.5	24.1	22.3	20.1	16.3	16.0	15.8	14.9	14.7	14.5	17.3
	%	33	34	35	35	35	35	36	33	31	27	22	20	20	19	19	19	20	22	26	27	27	28	28	28	27
20	°C	13.3	12.8	13.6	12.6	14.0	9.4	8.7	10.5	16.9	20.4	22.4	23.9	24.8	25.0	25.4	24.6	23.5	20.2	17.8	16.7	15.1	14.9	13.8	12.2	17.2
	%	30	30	29	30	27	33	36	36	28	23	21	20	18	17	16	16	17	20	23	24	62	69	74	84	33
21	°C	11.3	10.9	10.7	10.1	9.5	9.3	10.4	11.1	13.2	14.9	17.0	18.3	18.4	20.3	19.0	18.7	18.2	17.1	16.3	15.5	14.1	12.5	11.8	11.6	14.2
	%	88	89	89	90	93	95	93	88	78	71	61	57	54	51	53	52	54	56	58	60	65	72	78	82	72
22	°C	10.7	10.3	11.0	10.8	10.8	10.3	10.0	11.5	13.2	14.8	16.0	18.0	19.1	19.0	18.2	17.9	17.6	17.1	16.5	17.1	16.7	15.8	15.0	14.4	14.7
	%	87	87	84	86	88	88	89	84	72	67	62	56	52	51	52	52	53	51	52	52	53	55	57	60	66
23	°C	13.4	12.3	10.0	9.6	9.3	7.9	6.4	9.0	13.9	16.6	18.8	21.3	22.1	22.9	23.1	23.1	22.0	19.4	16.6	15.2	14.1	14.0	13.1	12.8	15.3
	%	63	67	75	81	72	73	76	64	44	36	36	38	36	36	34	34	34	36	40	44	49	60	63	53	51
24	°C	14.6	14.5	13.7	13.6	12.6	12.5	13.3	16.6	20.1	21.1	22.1	24.0	25.2	26.5	26.4	26.1	24.1	21.1	18.4	16.7	12.8	12.3	11.0	9.1	17.8
	%	50	50	50	50	52	52	52	47	39	26	35	32	28	23	20	20	19	19	20	20	23	25	31	36	35
25	°C	7.3	5.6	4.9	2.9	2.5	1.6	1.4	5.0	9.6	12.8	14.4	17.6	20.5	22.2	23.7	23.7	23.1	18.7	17.2	14.6	13.5	12.6	12.0	11.2	12.4
	%	41	47	51	57	60	64	65	52	57	49	43	37	31	29	29	29	27	27	29	32	35	35	38	36	42
26	°C	12.1	12.0	11.3	10.9	10.1	10.7	11.1	13.8	16.6	18.4	20.6	22.3	22.7	23.6	23.5	23.3	22.5	21.7	19.4	19.3	15.2	13.6	11.7	9.5	16.5
	%	36	35	34	37	41	50	64	61	46	44	39	36	35	34	33	36	37	37	41	31	31	29	32	37	39
27	°C	8.0	6.7	5.5	4.9	3.7	3.2	2.2	5.4	8.5	10.5	12.3	14.1	16.0	17.2	18.2	18.8	18.2	15.9	15.0	11.9	9.5	6.8	5.7	6.2	10.1
	%	41	44	46	48	52	56	60	58	64	61	56	52	49	47	46	46	45	48	43	45	49	54	57	59	51
28	°C	4.2	4.3	2.3	2.4	-0.4	0.6	-0.2	6.4	12.1	16.5	18.6	19.7	20.7	21.5	22.3	21.6	20.8	18.4	15.2	12.8	11.4	11.0	9.4	7.2	11.6
	%	60	62	68	66	75	74	76	69	37	28	22	20	17	16	15	15	15	17	19	21	23	24	26	29	37
29	°C	5.9	4.0	2.7	2.4	0.7	0.9	1.0	7.9	13.6	16.2	18.7	21.7	22.6	24.0	22.9	22.8	21.8	18.6	16.1	12.9	13.1	10.4	10.2	10.2	12.5
	%	35	39	42	44	50	53	56	46	29	25	23	19	16	15	14	14	15	16	19	20	21	21	23	25	28
30	°C	11.0	10.2	10.4	10.3	10.5	9.1	5.5	6.4	16.6	19.3	21.4	22.5	22.9	23.8	23.5	23.6	22.7	20.5	17.2	14.5	13.6	12.4	12.1	11.8	15.5
	%	44	56	60	62	63	66	74	65	49	40	34	30	23	23	22	21	21	20	23	28	32	34	34	35	40
31	°C	9.3	9.2	7.3	5.3	4.0	4.5	5.9	10.5	16.9	19.6	21.4	23.3	24.2	23.6	21.6	21.5	20.8	19.2	17.0	13.9	14.4	17.5	16.6	15.5	16.1
	%	41	42	50	57	59	64	63	57	44	37	32	28	27	27	28	25	36	29	32	41	41	35	37	41	40
M	°C	8.1	7.5	6.7	5.5	5.0	4.6	4.6	7.5	12.5	15.7	17.5	19.0	19.9	20.6	20.7	20.6	19.6	16.8	14.5	12.9	11.6	11.0	10.3	9.3	12.6
	%	55	55	56	61	63	66	69	65	55	43	38	34	31	29	29	28	29	31	34	36	40	42	44	48	45

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1685 M; h_t = 1.2 M.
September 1959.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.5	12.9	11.9	10.8	10.2	10.6	10.6	11.2	12.4	14.0	15.1	16.0	18.3	19.0	19.8	20.4	19.3	17.0	14.7	13.0	12.0	11.1	11.0	11.0	14.0
	%	46	68	68	84	90	89	91	89	76	70	59	56	46	41	39	38	40	46	56	57	62	62	63	65	62
2	°C	8.8	6.7	5.8	6.1	6.7	6.6	6.1	10.9	15.9	18.3	19.8	21.0	22.0	21.1	21.6	22.5	21.6	18.6	15.7	14.5	13.9	12.8	12.1	13.2	14.3
	%	71	75	83	84	86	88	89	73	46	41	39	37	36	34	32	31	31	32	36	38	41	45	43	50	53
3	°C	11.3	11.0	10.7	10.6	10.0	9.6	10.2	12.2	15.3	17.2	20.3	21.4	22.8	22.6	23.1	21.8	21.9	19.5	17.9	17.2	16.5	17.2	15.4	13.7	16.2
	%	61	67	72	76	82	84	84	78	65	64	48	42	38	35	33	34	32	35	35	38	39	39	41	46	52
4	°C	13.4	14.0	12.9	11.2	9.8	8.3	8.3	12.8	16.5	18.6	20.5	21.7	22.6	23.0	23.2	22.8	21.7	19.6	15.5	13.7	13.3	13.4	12.4	11.8	15.9
	%	48	50	58	63	69	75	68	41	30	24	22	17	15	13	12	12	11	12	14	17	20	21	22	29	31
5	°C	9.9	7.4	5.4	3.8	4.3	4.6	4.7	4.8	7.9	14.4	17.8	19.0	20.8	22.1	22.4	22.9	22.3	21.1	19.0	16.6	14.8	13.7	12.8	9.3	13.4
	%	28	30	46	85	99	99	100	100	74	51	36	29	26	23	22	21	20	22	24	29	32	34	39	46	46
6	°C	9.0	9.0	6.5	4.9	5.2	5.8	6.0	11.1	15.9	19.5	21.2	23.7	23.9	25.8	25.6	25.3	24.9	22.3	17.5	16.7	15.2	14.4	14.4	13.8	15.7
	%	49	52	57	84	69	70	71	63	52	44	35	31	30	26	24	23	24	24	30	34	37	38	39	40	45
7	°C	13.0	11.2	9.5	9.2	9.8	7.9	8.2	13.2	18.2	22.7	24.0	24.3	25.1	26.2	26.6	26.2	25.0	22.5	22.4	18.8	16.5	17.3	15.2	13.9	17.8
	%	41	45	48	49	49	53	56	48	37	30	23	21	20	17	17	17	17	17	16	21	29	31	48	45	33
8	°C	12.9	11.2	10.3	9.0	8.9	8.5	9.6	12.3	14.6	16.5	19.1	21.5	21.2	20.9	21.4	21.8	20.6	19.8	19.1	17.9	17.0	16.2	16.0	14.9	15.8
	%	50	57	66	81	86	89	90	67	56	48	38	33	30	30	26	27	30	30	32	35	39	44	48	50	50
9	°C	14.0	14.0	13.4	12.5	12.5	11.5	12.[illegible]	16.0	17.8	19.9	22.3	23.4	24.4	24.7	25.2	25.4	24.9	22.4	19.3	16.6	15.2	14.0	11.9	10.3	17.7
	%	56	56	61	65	66	71	70	63	62	55	45	43	39	37	35	33	33	39	31	53	32	35	45	48	47
10	°C	9.9	9.4	10.0	8.2	7.8	5.9	6.7	14.1	19.9	23.3	25.6	26.0	26.3	27.8	28.2	28.1	27.3	23.5	20.0	17.9	17.1	15.5	15.4	14.4	17.8
	%	45	44	44	48	49	55	57	43	37	22	19	18	17	17	16	17	17	21	23	26	26	28	26	27	31
11	°C	13.6	12.0	11.8	11.0	11.6	11.0	11.6	14.9	18.7	20.9	23.1	24.4	26.5	27.6	28.1	27.4	26.2	24.6	20.9	18.3	16.2	14.0	13.4	12.2	18.3
	%	27	28	28	28	26	27	28	26	21	21	20	18	15	14	13	13	13	14	18	20	25	28	29	30	22
12	°C	11.9	11.3	9.8	8.7	8.4	8.1	11.5	15.6	16.8	16.7	19.0	20.9	22.0	22.8	22.9	22.5	21.5	19.5	16.8	14.8	15.2	12.2	10.9	8.0	15.3
	%	31	34	37	41	36	38	34	29	26	25	23	20	17	12	11	11	11	12	13	17	16	20	21	28	24
13	°C	7.6	5.7	5.4	6.5	3.7	3.5	5.5	11.8	16.0	18.5	20.7	22.9	22.4	24.1	24.5	24.5	24.0	21.7	19.3	15.4	14.6	14.2	11.5	10.7	14.7
	%	31	35	35	37	42	44	43	30	25	23	20	18	18	17	15	14	13	13	13	18	19	18	21	21	24
14	°C	9.1	6.6	6.6	5.6	6.0	5.7	7.4	14.5	18.1	19.4	21.1	22.1	23.1	24.0	24.2	24.1	23.2	21.5	19.7	17.4	16.4	16.8	15.9	14.9	15.9
	%	27	31	35	37	50	63	73	67	62	53	48	44	41	34	33	31	34	29	31	34	37	36	37	42	42
15	°C	14.5	13.7	12.9	12.1	11.8	10.7	11.9	14.2	16.4	17.2	18.5	17.8	17.3	17.1	16.7	15.4	14.7	13.3	12.0	11.1	9.6	8.8	7.1	5.7	13.3
	%	48	70	74	79	80	85	85	79	80	35	30	29	28	24	22	25	24	23	23	26	28	35	44	53	45
16	°C	5.4	3.5	2.3	2.9	1.7	0.7	3.7	6.2	9.0	12.1	13.6	15.1	15.9	16.3	17.2	17.5	17.4	15.8	13.2	11.1	9.8	8.5	7.2	6.3	9.7
	%	59	65	71	75	78	85	66	56	41	32	25	20	20	19	18	16	18	18	20	23	33	36	46	51	43
17	°C	5.8	4.9	4.0	3.8	34.	3.8	5.8	6.8	8.9	11.0	12.5	14.0	15.6	15.5	16.1	16.8	15.4	14.0	12.7	11.2	10.1	7.9	6.6	6.4	9.7
	%	66	72	74	74	74	72	66	60	49	42	37	32	29	27	26	23	24	23	27	28	29	33	37	44	45
18	°C	4.4	3.4	2.8	1.7	0.4	0.2	2.8	6.1	9.1	11.4	14.0	15.4	16.6	17.0	17.3	17.1	16.5	14.2	11.4	10.2	9.5	7.9	7.4	7.0	9.6
	%	52	59	64	69	76	82	79	65	54	45	39	34	30	26	24	24	24	23	25	26	26	31	32	35	45
19	°C	5.2	5.2	3.5	2.5	1.9	0.9	4.1	10.3	12.3	14.2	16.1	16.6	18.1	18.3	18.5	18.5	18.3	17.1	15.5	14.2	13.8	12.0	10.8	11.0	11.7
	%	36	36	40	49	56	60	59	38	41	34	31	29	27	24	23	22	22	21	21	25	24	28	31	34	34
20	°C	9.9	8.8	8.0	7.4	5.3	3.9	4.9	11.0	13.2	15.4	16.1	17.3	17.9	16.8	15.9	15.9	15.9	14.0	11.8	10.8	10.7	9.7	8.3	7.4	11.5
	%	49	45	48	49	53	59	58	48	42	34	38	39	27	28	31	31	31	32	34	36	38	40	48	51	40
21	°C	6.5	7.4	8.5	8.3	7.6	6.8	5.8	12.1	14.3	15.9	17.4	18.2	18.9	18.8	20.4	20.0	20.0	18.2	14.9	13.7	13.8	12.7	10.9	10.6	13.5
	%	53	51	50	50	51	54	50	43	34	30	27	24	23	21	19	19	19	20	21	26	27	27	30	30	33
22	°C	8.6	7.5	7.3	6.1	5.8	6.8	9.1	14.1	17.5	18.9	20.2	22.4	22.6	22.7	22.9	22.9	21.8	19.4	17.0	14.7	13.9	12.7	11.8	10.5	14.9
	%	53	36	37	42	43	43	42	34	34	27	24	22	19	17	17	15	17	17	18	21	22	24	24	27	27
23	°C	8.4	8.5	8.1	8.9	8.2	8.6	8.4	17.0	18.3	20.2	21.0	22.1	22.8	23.6	24.4	24.3	25.6	21.4	18.7	17.0	16.0	15.4	14.4	14.8	15.4
	%	30	29	33	33	34	36	38	29	26	26	24	23	21	20	19	19	19	19	21	23	24	25	24	27	24
24	°C	14.9	13.1	15.0	12.0	10.2	10.6	11.3	15.8	20.7	23.0	24.4	25.0	24.4	24.9	24.4	24.7	24.1	22.4	21.1	19.7	19.2	18.7	20.0	18.7	19.1
	%	36	27	26	28	35	33	32	28	23	20	19	18	16	18	18	18	16	19	20	22	24	28	22	22	25
25	°C	18.3	16.1	16.8	15.7	14.7	13.9	16.4	16.8	15.8	18.9	18.9	16.2	17.3	19.4	21.2	21.2	20.2	19.4	18.6	18.0	12.5	8.5	7.4	6.9	16.4
	%	22	24	25	26	40	52	38	38	39	31	33	47	44	40	34	34	34	35	34	37	45	64	70	73	39
26	°C	4.9	4.1	3.7	3.6	2.0	1.5	4.8	7.3	10.2	10.9	12.9	15.2	16.7	17.2	18.3	17.9	17.8	16.3	14.0	12.9	11.0	10.1	8.0	6.8	10.3
	%	78	76	66	65	64	61	49	39	31	33	31	27	25	25	21	21	22	25	29	31	35	29	45	50	41
27	°C	5.8	4.7	4.5	3.2	4.4	2.8	7.3	12.0	16.1	18.0	21.3	22.9	24.3	24.8	25.6	25.5	24.5	22.3	18.9	16.7	14.8	13.3	13.6	11.8	14.9
	%	53	57	62	67	67	71	67	56	45	34	29	27	26	22	21	21	21	19	21	25	26	26	28	28	38
28	°C	8.9	9.1	12.7	11.9	11.3	11.4	14.9	18.3	20.9	23.5	24.9	26.4	27.4	27.5	28.1	28.2	27.2	24.9	22.7	20.7	16.3	15.8	15.7	11.3	19.1
	%	32	31	34	46	68	75	60	60	46	34	28	25	25	20	21	17	18	18	21	17	21	21	25	29	33
29	°C	9.9	8.7	9.0	8.7	7.7	7.0	8.3	12.3	15.9	17.5	19.2	21.2	22.1	23.0	22.9	23.0	22.2	20.2	16.6	14.2	13.3	10.9	9.2	8.8	14.7
	%	30	33	34	35	37	40	41	36	30	28	25	21	18	17	17	16	14	11	12	13	13	17	18	19	24
30	°C	5.9	5.1	5.3	3.6	4.6	3.5	8.1	12.0	14.7	16.4	18.8	20.3	20.9	21.6	23.5	22.4	21.3	19.7	16.6	14.1	12.5	10.4	9.9	8.2	13.1
	%	32	35	35	38	37	29	30	26	22	21	18	14	15	15	12	12	11	11	11	12	12	14	16	16	18
31	°C																									
	%																									
M	°C	9.9	9.0	8.5	7.7	7.2	6.7	8.3	12.2	15.2	17.6	19.3	20.5	21.4	21.8	22.3	22.3	21.5	19.5	17.1	15.3	14.0	13.5	11.6	10.5	14.7
	%	43	47	50	56	60	65	61	53	41	34	31	30	26	24	23	22	22	22	24	27	29	29	33	35	37

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/281 PADMINTONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1555 M; h_t = 1.2 M.

October/October 1952.

Dat	Uur/Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	5.0	4.9	3.5	3.4	3.1	1.8	4.9	11.3	15.9	17.8	20.7	23.9	23.8	24.9	25.6	25.0	23.5	21.8	18.8	15.5	14.1	11.8	10.1	9.8	14.1
	%	28	28	26	27	31	34	32	25	20	18	16	15	15	12	11	11	11	13	13	15	15	16	19	20	19
2	°C	8.5	7.1	6.4	5.9	5.3	6.0	10.6	15.1	20.0	22.2	24.3	26.5	26.7	26.9	27.2	27.0	26.7	23.8	22.3	21.3	19.2	17.3	15.9	14.9	17.8
	%	21	24	24	26	26	26	25	23	16	18	15	14	13	13	14	14	14	15	16	16	16	17	56	68	23
3	°C	13.6	13.8	13.8	13.7	11.7	11.9	12.7	14.5	18.0	20.5	22.1	23.2	24.0	25.6	25.8	25.4	24.6	23.5	20.8	18.3	15.2	14.6	12.6	11.7	18.0
	%	75	75	76	85	95	92	97	44	25	20	18	17	17	15	14	14	14	13	15	12	15	15	17	68	25
4	°C	13.1	16.2	15.0	15.8	15.2	14.9	15.0	16.4	15.9	18.0	20.0	20.9	21.8	22.0	22.2	22.2	16.6	15.7	13.8	14.6	13.8	12.7	12.3	12.0	15.5
	%	47	78	85	82	82	84	83	77	75	68	51	56	52	50	45	43	52	80	78	79	82	90	88	88	71
5	°C	13.1	12.6	10.9	8.9	8.6	8.7	11.4	15.3	18.3	20.9	21.8	23.8	24.0	23.9	24.8	22.1	21.5	18.2	16.1	15.7	15.1	14.5	13.7	15.9	16.5
	%	83	79	89	94	94	92	85	72	59	49	43	38	36	35	30	29	31	48	54	53	57	69	66	79	61
6	°C	12.9	11.7	10.6	9.0	8.4	9.0	13.0	16.1	18.1	19.2	20.8	23.7	23.1	23.1	23.6	23.7	22.0	20.5	18.0	17.0	16.9	16.2	15.2	16.1	16.9
	%	81	85	87	89	94	99	95	77	60	54	51	46	44	41	38	37	40	43	46	48	51	53	56	65	62
7	°C	13.8	13.4	12.0	11.4	11.1	10.1	13.6	15.9	18.7	20.9	22.0	23.0	23.4	25.0	26.0	25.4	25.1	22.8	19.7	18.3	17.1	16.3	15.1	14.4	18.1
	%	72	78	79	83	86	89	81	67	47	39	26	22	20	16	10	10	11	16	24	26	28	29	32	33	43
8	°C	13.7	12.6	11.4	10.5	8.3	7.6	11.8	14.8	17.6	19.8	21.1	22.7	23.7	24.3	24.6	24.5	23.4	21.3	19.1	18.1	16.6	15.0	14.9	13.9	17.1
	%	39	41	46	50	59	65	54	47	43	36	30	27	25	21	19	19	25	21	24	23	19	30	21	29	33
9	°C	13.0	12.5	11.6	11.6	10.7	10.6	13.1	15.4	18.2	20.2	22.5	24.0	24.8	24.8	25.0	25.6	24.6	23.4	19.7	17.9	18.2	17.7	18.9	18.4	19.5
	%	34	37	39	42	44	44	45	42	38	35	28	24	22	22	22	22	22	23	27	30	31	31	30	29	32
10	°C	17.4	17.1	16.0	15.7	16.0	16.8	17.3	20.9	24.1	19.6	24.7	26.3	27.0	27.0	26.9	27.8	27.0	25.6	23.5	23.1	22.5	21.2	20.2	18.3	21.8
	%	31	32	36	37	38	36	40	38	34	41	34	30	30	29	28	28	29	30	34	35	35	36	38	47	35
11	°C	17.8	18.3	18.9	17.7	16.0	14.1	16.1	17.9	21.1	22.5	23.7	26.2	27.4	28.6	29.2	26.4	27.4	25.9	23.2	20.7	18.0	16.4	15.7	14.5	21.1
	%	48	46	45	47	51	58	49	35	29	27	25	24	22	20	17	15	13	13	14	18	22	24	25	25	30
12	°C	11.9	10.6	9.2	8.1	9.0	8.0	11.8	16.6	19.3	23.0	25.4	26.7	27.4	29.1	29.1	29.0	28.6	26.7	23.9	19.9	15.2	15.7	14.7	13.9	18.9
	%	28	35	41	47	49	45	40	35	37	35	35	30	28	16	18	14	14	14	15	23	64	68	76	78	27
13	°C	13.8	13.8	13.7	13.7	13.7	13.8	14.7	14.8	14.7	15.2	15.7	17.4	20.1	20.9	20.9	21.2	20.0	18.6	17.5	16.7	15.7	14.7	14.5	13.4	16.2
	%	77	76	76	77	78	76	76	77	76	77	75	69	60	56	55	55	54	53	56	61	65	72	75	83	69
14	°C	12.7	12.3	11.8	11.7	12.0	12.1	12.7	14.0	17.8	21.1	22.6	23.4	24.7	25.4	25.9	26.0	24.2	22.5	21.4	19.2	18.2	16.5	17.7	17.5	18.5
	%	88	88	90	91	91	91	87	80	61	48	43	42	37	32	30	30	32	35	38	37	40	47	43	51	56
15	°C	16.8	16.7	16.6	15.0	14.2	14.6	17.6	20.6	23.9	24.8	26.7	27.3	28.4	28.0	27.3	27.6	27.3	26.2	22.9	20.9	19.2	18.1	19.7	19.4	21.5
	%	60	62	68	71	77	78	64	54	47	39	36	33	30	28	27	25	25	25	26	28	31	36	36	56	44
16	°C	17.5	17.4	17.6	16.6	16.1	16.8	21.5	24.2	25.4	27.0	27.8	26.6	26.3	22.7	19.6	17.3	18.2	17.4	16.5	16.4	15.8	16.6	16.1	15.5	19.7
	%	55	53	53	54	54	54	44	38	32	27	25	26	26	31	40	56	53	53	64	62	59	56	54	69	47
17	°C	15.5	14.6	14.0	13.9	13.3	13.5	14.5	15.5	18.2	20.1	22.2	22.6	22.8	23.2	16.7	14.0	13.6	14.0	14.5	14.5	14.9	14.1	13.5	13.4	16.1
	%	80	84	86	89	88	87	87	84	58	53	45	43	43	41	57	83	84	86	73	69	73	78	83	80	65
18	°C	13.7	12.2	11.6	10.3	9.7	9.9	12.0	14.5	17.9	19.5	21.5	21.4	22.0	22.6	22.8	22.8	22.6	22.0	19.5	17.9	16.0	16.4	15.3	16.0	17.0
	%	86	91	92	95	98	99	96	78	57	50	45	45	42	41	41	40	40	44	51	57	55	65	69	70	65
19	°C	14.6	14.0	13.1	11.4	10.4	11.0	14.0	18.6	21.7	23.5	24.6	26.0	26.8	27.9	28.6	28.7	28.6	27.4	23.9	21.7	19.7	18.8	18.3	17.3	20.4
	%	71	74	79	85	88	86	75	56	46	39	37	29	28	26	26	24	24	22	28	36	39	44	50	60	48
20	°C	15.6	14.7	13.8	12.4	11.6	11.8	16.1	20.0	22.7	24.4	25.7	27.2	29.1	30.3	30.6	30.6	29.2	27.3	23.3	21.9	20.3	19.7	15.6	15.3	21.2
	%	69	73	79	84	88	90	77	52	37	26	25	16	11	10	09	09	10	09	13	16	23	28	38	45	40
21	°C	15.4	15.0	14.9	14.6	14.3	11.7	17.0	19.1	21.6	23.8	25.9	27.2	28.3	29.2	29.6	29.7	28.9	27.1	23.9	21.6	20.1	19.2	18.6	16.7	21.4
	%	44	45	47	51	56	52	54	50	47	41	32	29	27	26	25	22	22	19	20	22	25	27	27	32	35
22	°C	15.7	12.8	13.0	12.6	12.4	13.6	17.1	22.6	25.0	26.9	28.5	29.1	31.0	31.0	32.1	31.6	30.3	29.0	25.9	22.9	21.7	20.4	19.5	19.0	22.4
	%	35	40	40	42	42	40	38	33	30	26	25	22	19	19	19	19	19	17	19	21	22	24	27	29	28
23	°C	17.7	17.4	17.3	16.7	12.5	14.3	19.6	23.7	27.9	28.8	30.5	30.9	31.3	32.7	32.6	32.8	31.1	29.7	26.1	25.4	23.4	22.7	22.4	22.2	24.6
	%	32	32	32	32	40	40	36	31	21	18	16	14	14	13	13	13	13	13	14	15	18	19	19	19	22
24	°C	20.4	19.5	19.3	19.0	16.1	16.4	21.3	24.3	26.4	28.0	30.0	31.2	31.3	31.3	31.0	30.6	30.0	28.4	25.6	23.6	22.6	22.1	20.4	19.3	24.5
	%	20	20	20	21	26	27	26	22	25	25	23	21	18	18	18	18	18	17	19	23	24	25	28	26	22
25	°C	18.5	18.9	18.4	14.7	14.0	13.2	15.9	20.2	23.6	25.4	28.0	29.9	29.0	28.9	29.2	29.0	28.4	27.2	21.4	18.4	16.6	16.4	14.9	14.4	21.2
	%	28	29	29	38	34	36	35	21	26	24	21	19	19	19	19	19	20	22	43	53	62	57	71	74	35
26	°C	13.0	13.3	12.6	12.1	11.8	12.2	15.2	17.4	19.0	21.1	22.1	23.4	24.7	25.8	26.0	25.8	25.3	24.2	22.8	21.7	20.5	19.5	18.5	17.4	19.4
	%	76	79	81	84	85	83	71	64	57	51	49	47	44	42	40	39	40	37	39	42	46	48	51	56	56
27	°C	17.3	16.9	14.7	15.0	14.3	14.3	15.3	16.5	18.4	19.3	19.5	18.4	18.5	18.1	18.3	18.7	19.0	17.6	16.1	15.3	13.3	14.5	14.1	14.0	16.6
	%	56	69	77	76	79	76	71	66	60	58	59	60	57	60	59	58	57	59	67	71	73	80	83	84	67
28	°C	13.2	12.7	12.0	12.0	11.2	11.1	14.8	19.0	21.6	24.5	26.3	27.2	27.6	25.5	27.1	26.1	25.0	25.4	24.1	22.0	21.7	19.6	17.1	17.5	20.5
	%	75	78	80	79	85	85	69	52	38	29	22	19	20	19	20	21	24	22	24	26	26	28	34	32	42
29	°C	15.6	15.2	13.0	12.8	12.0	12.5	15.4	20.8	24.8	27.5	27.9	28.0	27.6	28.8	28.1	27.3	27.5	26.6	24.9	22.1	20.5	19.9	19.5	18.5	21.6
	%	34	34	36	41	42	42	38	36	36	35	33	33	33	32	32	35	33	31	33	41	46	54	56	63	39
30	°C	17.9	17.1	16.5	14.9	14.8	14.6	16.7	17.5	18.1	16.5	15.9	16.0	16.0	15.3	15.2	14.4	14.8	18.5	16.2	14.8	14.0	13.7	15.3	12.3	15.7
	%	66	71	75	89	88	89	78	68	63	63	76	77	82	84	85	89	85	69	67	79	82	83	85	87	78
31	°C	12.4	12.3	12.8	13.7	13.3	13.4	13.6	15.9	21.5	23.5	24.7	25.9	25.9	26.7	26.9	26.8	18.5	16.2	17.9	18.2	18.5	17.7	16.4	16.5	18.8
	%	89	86	87	90	91	90	90	78	58	49	46	41	40	38	38	38	77	74	70	72	71	75	78	83	68
Me	°C	14.8	14.0	13.4	12.7	12.0	12.0	14.7	17.7	20.6	22.3	23.7	24.8	26.4	25.8	25.8	25.4	24.3	23.0	20.8	19.2	18.0	17.1	16.8	16.6	19.1
	%	66	66	61	64	68	67	62	52	44	39	36	33	31	30	30	31	32	35	36	39	43	46	49	55	48

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (WEERKUNDIGE DIENS/WEATHER OFFICE). ϕ = 28° 21' S; λ = 28° 08' E; H = 1566 M; h_t = 1.2 M.

November 1952.

Dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.1	14.9	14.8	14.8	14.1	14.3	14.7	15.0	14.8	14.0	14.5	15.5	16.4	15.8	16.0	15.8	15.8	15.4	14.6	14.6	14.5	14.6	14.6	14.8	15.0
	%	91	97	96	97	97	98	99	99	97	99	100	95	94	97	97	96	98	99	96	96	97	97	96	98	97
2	°C	14.8	14.6	14.4	14.2	14.0	14.1	14.4	15.0	16.3	17.2	18.0	19.4	19.3	20.0	19.7	19.0	18.4	17.7	17.0	16.4	16.3	15.2	13.4	13.0	16.3
	%	100	97	98	96	99	99	98	97	90	85	79	69	71	68	68	70	71	77	77	80	84	90	98	98	86
3	°C	13.1	13.1	13.3	13.2	13.8	14.1	14.4	15.2	16.0	17.7	19.8	19.0	20.9	21.4	21.4	20.2	20.0	19.9	19.0	17.4	15.9	15.0	14.3	13.9	16.7
	%	97	97	97	97	97	94	90	85	75	69	62	62	56	52	55	61	60	62	57	81	89	92	93	92	78
4	°C	13.5	13.7	13.6	12.3	12.2	13.5	15.8	18.3	21.5	21.9	23.0	25.9	26.1	21.2	20.2	22.4	21.4	20.9	20.0	18.9	18.3	17.1	16.4	15.6	18.4
	%	95	96	97	99	99	95	84	70	57	56	50	48	43	55	64	58	60	63	69	79	81	83	91	91	74
5	°C	15.7	15.5	15.0	15.2	15.6	15.3	15.5	15.5	14.9	14.9	16.1	14.5	14.2	14.0	14.6	16.1	15.7	14.5	14.2	14.2	14.0	14.0	13.8	14.0	14.9
	%	90	94	91	99	99	98	95	98	99	100	98	99	100	100	100	93	92	99	98	96	97	97	98	98	97
6	°C	14.2	14.0	13.8	14.0	14.0	14.6	15.6	16.2	17.9	20.1	22.6	23.6	22.3	22.8	23.3	19.1	20.7	20.2	18.8	17.5	16.6	16.0	15.4	14.8	17.8
	%	96	96	98	97	97	97	89	90	76	71	67	54	57	52	53	64	63	68	72	79	86	89	90	94	79
7	°C	14.2	13.8	12.1	11.4	11.3	12.7	12.5	13.1	14.9	17.3	19.7	23.9	25.1	26.5	25.9	26.0	26.2	23.7	22.5	21.5	18.8	17.1	15.0	16.0	18.4
	%	96	97	100	100	99	99	91	94	87	66	57	51	35	31	33	34	33	42	46	50	71	76	81	84	69
8	°C	16.0	15.9	14.9	13.8	12.7	13.7	16.6	19.0	21.5	22.8	23.6	24.7	26.3	26.9	27.3	27.2	26.6	25.5	22.2	21.0	19.5	19.0	18.3	17.3	20.5
	%	88	89	83	86	90	82	65	57	50	48	45	38	27	27	25	26	26	30	42	43	54	63	68	74	55
9	°C	15.6	15.5	14.6	14.1	14.0	14.1	16.9	18.9	21.6	23.6	24.6	25.6	28.1	28.5	29.0	29.1	28.6	27.6	24.5	22.3	20.7	18.9	19.2	17.6	21.4
	%	87	86	93	99	99	96	89	76	56	47	44	40	26	27	27	24	25	24	32	40	46	54	50	59	56
10	°C	15.9	15.8	14.5	14.3	13.8	14.5	16.6	18.3	20.8	21.4	23.8	24.1	25.0	25.0	26.2	26.3	25.1	24.3	23.4	22.8	13.1	14.5	15.2	15.3	19.6
	%	64	75	85	87	92	90	73	72	66	62	59	55	53	51	50	48	49	51	51	52	96	92	86	87	69
11	°C	15.2	14.5	14.1	14.0	14.0	14.1	14.6	15.2	15.1	15.4	15.8	16.8	17.5	19.2	18.8	18.4	12.3	12.3	12.3	12.5	12.9	13.3	12.0	12.0	14.7
	%	90	86	87	89	88	88	85	82	85	83	82	79	77	72	76	75	93	97	100	99	96	96	99	99	88
12	°C	12.3	12.0	11.6	11.3	11.1	11.1	11.4	11.4	12.1	12.7	13.2	13.8	15.0	14.3	15.0	15.1	16.0	15.7	15.2	14.1	13.6	13.3	12.6	12.1	13.2
	%	95	95	94	95	95	93	91	93	89	87	86	84	80	85	85	76	75	77	78	87	87	86	88	88	87
13	°C	11.5	10.8	10.5	9.8	9.8	9.9	11.0	11.8	13.8	15.1	16.9	16.9	17.8	18.8	19.9	19.6	19.7	19.2	17.3	15.8	15.2	14.2	13.6	13.4	14.5
	%	87	87	89	91	91	90	87	84	75	72	70	69	66	62	58	58	58	59	72	75	76	87	89	86	77
14	°C	12.2	12.0	11.2	10.9	10.7	11.3	13.6	15.2	16.6	19.0	20.1	21.7	22.8	23.9	23.7	23.7	23.9	22.3	20.6	20.0	17.5	17.1	16.2	15.6	17.7
	%	82	87	89	90	91	91	81	77	69	63	61	55	53	52	52	51	51	54	59	63	66	65	71	71	69
15	°C	15.5	14.7	14.3	13.5	12.8	13.7	15.6	17.6	21.1	21.7	22.7	23.7	25.0	25.5	26.3	26.4	26.3	25.5	22.4	20.8	19.8	19.3	18.1	16.7	20.0
	%	68	69	72	76	78	77	70	65	62	58	56	54	53	52	49	47	46	45	53	57	59	58	58	60	60
16	°C	15.3	14.5	13.5	12.5	11.9	12.7	15.3	17.4	20.2	22.7	23.4	25.8	26.4	27.2	27.3	27.3	27.3	26.4	23.7	20.3	20.0	18.8	19.0	17.7	20.2
	%	61	63	66	73	76	77	70	64	49	42	40	38	36	35	32	30	27	27	33	41	35	35	33	32	47
17	°C	15.8	15.0	14.6	13.4	13.0	14.7	18.0	19.6	21.8	25.8	24.9	25.9	26.7	27.2	27.5	27.9	27.1	25.9	22.5	20.7	18.7	17.9	16.6	16.0	20.6
	%	26	40	43	52	56	53	48	44	40	34	32	31	28	27	24	22	20	21	28	29	33	38	40	44	36
18	°C	14.9	13.7	13.6	13.5	10.7	13.2	19.6	24.1	26.6	26.4	27.0	27.5	28.1	28.8	29.1	29.4	29.2	26.9	23.0	21.2	21.0	20.3	19.4	17.0	21.8
	%	47	55	54	53	67	58	47	37	31	28	28	27	27	26	26	21	20	21	27	31	33	34	35	40	36
19	°C	16.5	15.7	14.1	15.7	13.4	17.9	22.1	24.6	26.2	27.8	29.0	29.6	29.7	30.4	30.6	30.5	30.3	28.1	24.6	22.5	21.6	20.9	19.8	19.9	23.4
	%	43	45	56	47	56	44	37	35	36	32	30	28	28	28	27	27	27	26	28	30	33	37	38	38	36
20	°C	18.8	18.1	16.9	15.7	15.4	15.7	20.6	24.3	27.4	27.4	27.9	28.5	28.6	29.2	28.0	22.2	24.1	20.8	19.2	18.4	17.7	17.5	17.6	16.6	21.5
	%	43	43	49	51	52	57	49	43	26	28	26	25	26	25	26	58	44	51	53	59	60	64	59	69	45
21	°C	17.0	16.4	15.3	17.5	16.8	15.4	16.0	21.3	23.5	24.4	25.7	27.1	28.2	28.7	29.2	28.6	27.9	26.9	24.0	21.2	19.1	16.2	15.4	14.3	21.6
	%	64	69	80	56	54	59	58	50	49	43	43	40	36	35	14	16	16	16	17	22	27	35	36	40	41
22	°C	13.0	12.4	11.2	10.8	11.0	13.1	14.4	17.1	20.9	23.5	26.0	26.6	26.7	27.6	28.2	28.3	28.4	28.1	23.3	20.4	18.9	17.6	16.7	16.2	20.0
	%	45	46	53	73	97	96	87	72	59	43	39	33	31	30	31	31	31	31	48	57	61	63	77	81	56
23	°C	15.3	15.2	14.4	14.0	14.0	14.1	15.0	16.9	17.8	21.1	22.4	23.8	24.6	25.0	25.4	25.7	25.0	24.3	22.8	18.7	13.6	14.2	14.0	14.2	18.9
	%	86	90	90	91	91	91	82	77	71	62	58	53	51	50	49	47	46	47	60	52	93	93	94	91	71
24	°C	14.0	13.7	13.6	13.5	13.3	13.2	15.2	13.2	14.4	15.0	16.4	16.9	18.1	18.5	19.8	17.8	17.4	17.3	16.1	15.4	15.5	15.5	16.1	15.6	15.6
	%	94	90	87	91	92	93	93	94	95	92	85	81	75	76	71	84	80	82	85	89	92	95	95	95	88
25	°C	15.2	15.0	14.6	14.5	12.0	12.0	12.3	13.3	15.3	17.8	20.8	22.0	23.9	24.0	24.1	22.5	22.3	21.9	20.4	18.2	17.3	16.4	16.0	15.4	17.8
	%	95	95	95	95	100	100	100	99	86	66	48	46	36	36	32	36	36	39	43	75	82	88	90	93	71
26	°C	15.1	14.2	13.8	13.9	14.2	14.9	15.7	16.5	17.8	19.4	20.2	21.7	22.9	22.9	22.4	22.1	21.5	20.3	19.6	18.7	13.3	13.3	14.1	15.3	17.5
	%	94	94	94	95	95	95	89	85	76	71	68	63	58	56	57	59	60	69	67	93	93	95	87	88	75
27	°C	15.2	14.8	14.3	14.1	14.0	14.2	15.7	17.8	18.5	19.9	21.1	22.0	23.3	24.2	24.9	26.7	24.9	23.4	22.4	21.3	20.8	19.9	19.5	18.8	19.7
	%	95	94	94	93	93	91	82	76	73	70	64	63	57	54	50	47	54	62	71	74	74	77	76	81	74
28	°C	16.6	17.1	16.1	16.3	16.4	15.6	19.4	23.5	26.3	27.1	28.0	28.2	28.8	29.2	27.8	24.5	27.5	25.7	24.3	22.1	18.7	18.6	17.4	17.1	22.3
	%	80	90	92	90	89	89	77	62	56	52	49	51	49	47	49	64	53	51	54	69	90	94	97	98	70
29	°C	15.3	15.5	15.3	14.6	14.6	15.1	17.1	20.0	21.5	22.2	23.1	23.8	24.4	25.3	26.3	21.2	18.3	18.7	18.4	17.3	17.6	16.4	16.9	15.4	18.9
	%	95	97	98	98	100	99	94	79	64	64	62	61	60	56	54	75	76	74	86	90	91	94	94	94	81
30	°C	15.0	14.5	14.7	15.3	15.4	15.0	17.9	20.2	23.2	24.5	25.1	25.5	26.4	27.3	27.3	25.2	23.2	21.9	18.5	18.4	18.0	18.6	18.5	18.4	20.3
	%	95	97	97	87	83	81	72	62	52	48	46	52	49	48	50	55	66	76	82	75	70	75	80	73	70
31	°C																									
	%																									
Me	°C	15.1	14.6	13.9	13.7	13.3	14.0	16.8	17.5	19.4	20.6	21.8	22.7	23.6	24.0	24.2	23.6	23.0	22.1	20.1	18.7	17.3	16.7	16.2	15.7	18.6
	%	80	82	84	85	87	86	79	74	66	61	56	55	51	50	49	52	52	55	59	66	73	75	77	76	66

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PAARDEFONTEIN (WEERKANTOOR/WEATHER OFFICE). ϕ = 26° 21' S; λ = 28° 08' E; H = 1555 M; h_t = 1.2 M.
December/December 1952.

Dat	Ur-Hr	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.2	17.4	16.5	15.8	13.6	14.3	16.7	20.1	22.5	23.5	25.1	26.1	27.0	27.1	27.3	26.0	27.1	27.1	24.9	22.5	21.3	21.0	20.8	20.4	21.6
	%	70	70	75	75	87	87	80	65	59	57	52	48	44	49	45	45	41	43	52	64	68	68	68	69	62
2	°C	20.7	19.7	21.3	21.6	19.7	18.6	19.6	22.1	24.2	25.2	25.9	27.0	26.9	27.0	26.4	20.5	15.5	19.3	18.7	18.6	17.6	16.5	16.0	15.1	20.9
	%	56	55	48	45	54	60	60	55	43	42	41	35	38	40	43	67	86	61	57	61	68	73	78	90	57
3	°C	13.9	13.2	12.8	12.0	12.4	11.4	12.5	13.6	15.3	16.1	16.8	18.2	19.2	19.1	19.4	18.2	17.2	16.5	16.0	14.9	13.6	14.1	14.0	13.4	15.1
	%	86	91	90	90	91	91	89	84	75	72	72	58	64	64	62	56	66	67	68	82	93	92	93	93	80
4	°C	13.3	13.0	13.0	12.5	12.6	12.9	14.2	15.6	17.4	19.0	20.2	20.5	21.8	23.0	23.2	23.6	23.0	22.8	19.6	17.7	17.1	16.3	15.7	15.2	17.6
	%	92	93	93	95	93	93	91	73	68	63	62	61	56	54	53	54	55	57	69	79	85	86	90	92	75
5	°C	14.9	15.1	14.3	13.8	13.2	13.9	16.0	17.2	19.8	20.3	21.5	23.4	24.4	24.4	21.4	22.0	24.0	23.4	21.0	19.6	17.9	16.6	16.5	16.1	18.8
	%	93	92	94	94	95	95	93	73	66	65	61	55	53	47	57	52	40	45	56	58	78	79	80	82	72
6	°C	15.1	14.7	13.7	13.1	12.7	13.2	16.8	20.5	20.9	22.4	25.3	25.2	25.5	25.1	23.8	23.3	19.6	18.7	17.2	21.1	16.2	16.7	15.7	15.0	18.8
	%	87	90	92	93	93	93	90	66	58	57	49	46	45	47	56	56	72	67	77	49	78	77	80	90	71
7	°C	14.7	14.1	13.5	12.8	12.5	13.4	15.5	15.7	21.1	22.3	23.4	24.3	24.9	26.0	26.7	26.5	24.6	24.1	20.2	18.6	17.2	16.5	15.7	15.6	19.3
	%	90	90	91	93	93	93	88	74	59	53	50	50	46	41	39	39	31	34	52	72	83	85	88	88	68
8	°C	16.0	16.0	16.1	16.0	16.0	15.9	16.0	16.6	17.5	20.4	22.4	24.2	24.9	25.4	25.5	24.9	25.0	23.7	22.1	21.0	20.1	19.9	18.9	19.4	20.2
	%	88	88	88	88	88	89	89	89	84	72	65	60	54	52	51	52	52	53	60	65	71	73	78	77	72
9	°C	17.9	17.5	13.7	14.4	14.3	14.9	16.7	19.5	23.2	23.7	24.1	25.2	25.5	25.9	25.1	25.7	25.1	24.8	23.2	17.6	15.6	15.2	15.1	15.4	20.1
	%	85	86	94	94	93	93	93	73	56	50	49	52	50	49	48	45	46	48	53	74	81	81	81	82	69
10	°C	14.9	15.1	15.4	15.4	15.3	15.5	16.6	19.1	21.4	21.3	20.7	22.3	23.3	24.9	24.9	20.5	17.4	16.0	15.0	14.5	14.2	14.0	13.8	13.8	17.7
	%	82	82	82	82	83	83	83	69	75	78	80	75	65	62	57	81	90	96	97	97	97	99	100	100	83
11	°C	13.9	14.2	14.5	14.9	14.5	14.6	14.9	16.0	17.0	18.2	18.9	19.6	19.7	19.1	19.4	20.2	19.9	19.4	16.6	17.2	16.2	15.6	15.6	15.4	17.0
	%	100	100	100	100	100	99	99	96	71	65	65	66	63	65	65	54	64	66	67	74	84	85	85	85	80
12	°C	15.2	15.2	15.1	14.9	14.6	15.3	16.6	19.1	21.8	23.0	23.1	24.2	19.2	22.1	22.5	22.1	21.8	19.5	19.3	17.9	17.9	18.2	16.0	14.2	18.7
	%	85	87	87	88	88	84	77	70	53	53	52	48	73	65	57	57	60	64	66	74	78	69	70	87	71
13	°C	13.0	13.1	13.7	13.6	13.7	14.0	13.9	13.9	14.0	14.5	14.6	14.9	15.5	16.2	15.0	16.0	15.4	14.9	14.9	14.4	14.3	14.0	13.6	13.8	14.4
	%	90	92	88	90	90	87	88	88	97	96	92	87	76	69	73	75	79	78	82	85	89	89	89	89	86
14	°C	13.8	13.8	13.8	13.8	13.8	13.7	13.8	14.3	15.1	15.3	15.8	17.1	18.1	16.9	18.1	15.3	15.4	15.4	16.0	15.9	15.9	15.7	15.4	15.4	15.3
	%	89	89	89	89	89	92	92	92	90	90	91	88	81	87	85	91	94	93	94	96	96	97	97	97	91
15	°C	15.2	15.2	15.0	14.8	14.6	14.7	16.1	16.6	17.7	18.2	18.4	19.4	19.4	20.7	21.6	21.2	21.0	20.0	16.7	18.2	18.0	17.3	17.2	17.2	17.8
	%	97	99	99	99	99	99	94	92	82	78	82	75	76	71	69	67	69	73	80	82	86	87	89	99	85
16	°C	17.2	17.1	16.2	16.2	15.2	15.0	16.4	17.3	18.2	17.4	18.6	18.5	19.9	20.2	14.7	14.5	14.9	15.9	15.9	15.4	15.2	15.0	14.9	14.1	16.4
	%	91	91	93	93	93	95	95	91	88	86	84	81	77	75	98	98	98	96	96	96	98	100	100	96	92
17	°C	13.3	12.9	12.7	11.7	11.7	11.8	12.9	14.9	17.3	19.3	22.0	21.5	23.6	24.1	24.6	24.1	19.7	17.3	16.9	15.8	15.2	15.0	14.1	13.7	17.0
	%	96	96	96	100	100	100	94	77	65	61	55	61	59	53	45	45	49	51	65	69	78	79	86	86	74
18	°C	13.2	14.1	13.6	13.1	13.1	12.4	15.3	17.8	20.4	21.4	22.4	24.4	23.0	25.6	25.6	25.7	25.0	25.4	22.5	19.5	17.6	17.3	16.4	16.3	19.2
	%	86	88	92	93	94	94	86	76	60	53	51	42	42	40	40	37	37	37	49	62	64	75	75	77	65
19	°C	16.2	14.8	15.2	14.2	14.0	14.2	16.7	19.4	22.1	22.9	24.3	26.1	27.1	27.3	27.7	27.3	26.4	25.3	22.4	20.4	17.2	16.1	15.2	13.8	20.8
	%	77	79	75	79	75	73	59	55	50	46	43	28	25	22	21	21	23	27	34	41	83	86	86	86	54
20	°C	13.5	12.8	12.1	11.8	11.6	11.7	12.0	14.7	15.9	17.8	18.8	19.5	21.2	22.2	23.0	22.8	23.7	23.1	20.4	18.4	17.9	17.2	15.8	14.5	17.1
	%	86	86	87	87	87	87	87	74	69	65	61	55	52	48	46	47	48	47	53	70	73	72	80	86	69
21	°C	13.1	12.3	11.3	11.1	11.5	13.3	14.3	15.3	16.7	19.3	19.8	21.3	22.9	22.7	23.7	24.7	24.3	24.4	22.4	21.0	18.3	21.6	15.5	14.7	18.1
	%	92	95	96	97	97	98	89	83	75	65	60	52	47	41	38	37	36	36	39	49	61	73	77	76	67
22	°C	13.6	14.1	13.6	13.5	13.3	13.8	16.9	21.1	23.0	24.1	25.2	26.3	27.1	27.5	28.2	23.4	18.4	20.2	20.7	18.7	18.1	17.3	16.4	15.4	19.6
	%	82	87	89	90	90	92	80	66	55	45	47	39	39	37	36	57	69	59	61	68	65	65	73	82	66
23	°C	15.8	16.2	16.2	15.1	14.7	14.2	17.2	20.3	22.9	25.2	26.6	26.9	27.8	27.7	24.6	23.8	22.9	22.7	21.9	20.1	18.6	17.5	16.9	16.7	20.5
	%	85	85	78	77	82	88	75	67	57	47	45	40	34	36	42	41	48	52	60	60	76	77	79	81	63
24	°C	15.8	15.8	15.1	14.8	15.7	15.9	17.9	20.8	24.3	25.6	26.5	26.5	22.3	26.2	27.4	26.1	25.1	24.5	20.4	18.6	17.5	16.1	16.5	16.6	20.4
	%	90	84	85	81	81	93	73	61	44	42	40	41	66	40	39	43	47	51	68	79	88	99	90	89	67
25	°C	18.2	16.7	16.7	16.4	16.4	16.3	16.8	18.7	20.1	21.1	22.1	23.3	24.5	25.3	22.8	22.8	21.8	19.3	19.2	18.5	18.0	17.4	16.4	16.4	19.3
	%	92	81	85	88	92	96	95	76	72	66	65	63	59	56	63	61	67	73	76	85	91	89	88	91	78
26	°C	16.4	16.3	16.1	15.7	15.1	15.5	19.1	22.7	24.7	25.5	25.9	27.3	28.5	28.8	28.6	28.9	25.9	24.7	23.5	20.8	19.5	20.0	19.5	18.5	22.0
	%	91	92	93	93	93	99	80	63	53	46	45	43	38	36	41	41	47	62	57	69	71	66	66	75	65
27	°C	16.6	17.5	15.8	14.7	17.0	17.4	19.5	23.2	24.7	26.3	27.5	28.3	28.1	27.0	28.7	30.0	29.0	28.1	24.1	22.1	21.9	20.3	21.2	20.1	22.9
	%	82	75	87	91	75	74	67	51	48	40	35	35	39	41	39	35	32	33	48	53	56	62	58	65	55
28	°C	19.1	18.4	18.0	17.6	17.3	17.6	20.1	22.2	24.3	25.3	27.1	27.8	29.2	28.7	29.2	29.2	26.5	27.4	24.9	22.5	22.7	22.3	21.6	21.2	23.4
	%	66	70	71	72	73	73	64	56	53	51	47	37	35	35	35	35	34	34	42	55	51	55	60	64	53
29	°C	18.3	17.2	16.5	15.3	15.9	14.6	15.4	16.3	16.6	16.5	16.7	18.6	20.4	22.2	22.4	15.2	17.0	19.1	18.9	16.9	16.3	15.7	15.3	14.9	17.2
	%	72	87	89	91	97	99	100	91	84	93	90	81	72	66	65	95	85	78	86	92	95	97	97	97	87
30	°C	14.2	13.9	13.6	13.2	12.0	12.8	14.6	17.1	21.3	23.5	24.6	24.1	24.7	25.0	22.7	17.9	17.2	17.3	17.3	16.1	16.2	16.7	17.0	16.1	17.9
	%	98	98	99	99	99	100	100	92	71	65	63	65	60	60	59	89	87	84	89	92	89	81	77	82	83
31	°C	15.3	14.9	14.9	14.9	14.9	15.3	16.5	17.0	17.9	18.8	20.6	21.8	22.2	23.1	24.2	24.2	23.9	23.1	22.5	19.9	19.0	18.7	18.3	17.8	19.2
	%	89	93	95	98	99	99	89	88	80	80	71	54	63	57	49	46	46	52	56	83	84	87	92	96	77
Me	°C	15.4	15.2	14.8	14.5	14.3	14.4	16.0	18.1	19.9	21.0	22.0	23.0	23.5	24.1	23.9	22.9	21.8	21.4	20.0	18.6	17.6	17.2	16.5	16.0	18.8
	%	86	87	88	88	89	90	86	75	66	63	60	56	55	52	52	56	58	59	66	72	79	81	82	85	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; Januarie/January 1952

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.2	18.7	18.1	19.4	18.9	19.3	21.6	23.4	24.6	25.6	26.8	27.8	29.1	30.3	30.5	30.7	30.4	29.8	27.5	25.7	24.6	23.2	22.1	21.7	24.5
	%	65	69	76	68	70	70	69	66	56	53	49	45	36	29	30	29	29	30	33	41	45	50	53	55	51
2	°C	21.2	20.0	18.6	18.3	18.9	19.5	20.5	22.0	23.3	24.6	25.9	27.2	28.3	29.3	30.1	30.6	25.5	22.9	20.8	20.5	20.6	21.5	19.6	19.3	22.9
	%	57	64	75	77	79	80	80	75	67	57	53	43	40	37	36	34	35	53	74	82	71	55	64	70	61
3	°C	18.6	18.5	18.5	18.1	17.1	17.2	18.0	18.8	20.1	22.0	23.5	24.4	25.8	26.6	27.8	27.6	27.4	26.9	22.5	19.8	18.8	18.8	19.0	17.9	21.4
	%	77	75	76	82	98	95	84	75	67	62	60	58	53	51	48	49	49	49	56	74	80	81	80	94	70
4	°C	17.0	16.2	16.4	16.5	16.6	16.3	18.4	19.8	22.5	22.6	24.2	25.3	26.8	27.7	29.2	28.5	27.5	21.3	20.1	19.1	20.1	20.9	20.4	19.8	21.4
	%	96	95	90	91	86	93	82	78	65	62	56	49	46	41	39	41	43	65	74	78	71	73	73	81	69
5	°C	20.2	19.8	19.2	18.6	18.3	18.7	19.0	20.2	21.4	22.7	24.4	25.9	27.2	28.4	29.4	29.4	24.5	23.2	23.4	23.0	22.1	21.0	20.9	20.7	22.6
	%	79	87	91	94	95	93	88	79	74	67	58	52	48	43	39	38	51	57	58	59	61	71	71	71	68
6	°C	19.6	19.2	19.5	18.8	17.7	17.4	19.7	22.9	23.6	25.5	27.5	28.7	29.7	30.9	31.1	33.3	32.4	32.7	29.3	24.9	22.1	22.9	21.6	20.5	24.6
	%	73	77	75	80	90	90	78	66	58	53	44	36	32	29	20	15	15	14	16	24	42	57	66	74	51
7	°C	19.8	19.4	19.0	18.9	18.7	18.3	20.9	22.4	23.6	25.0	24.5	26.8	27.2	27.9	28.5	28.3	27.5	24.6	15.2	15.6	15.1	15.0	14.9	15.8	21.4
	%	79	80	82	84	86	90	80	75	71	64	65	52	51	49	48	46	47	51	97	88	88	89	91	78	72
8	°C	18.2	19.1	18.4	17.7	16.8	16.5	17.7	19.1	20.8	21.0	21.6	21.4	21.6	23.8	22.4	23.1	21.9	21.6	20.5	19.0	17.6	17.4	15.8	15.1	19.5
	%	58	56	61	66	79	82	83	81	70	69	65	65	65	58	65	64	67	62	63	67	72	74	80	81	69
9	°C	15.0	15.1	14.9	14.1	13.7	14.0	15.0	17.0	18.0	19.0	20.9	22.2	23.5	24.8	24.4	24.5	25.4	24.9	23.1	21.2	18.8	17.5	16.6	15.9	19.1
	%	81	80	81	84	85	83	80	76	69	65	60	56	52	49	50	48	47	48	55	60	78	86	87	89	69
10	°C	16.5	15.4	14.5	14.2	13.7	13.5	18.1	19.8	21.8	23.6	25.6	27.1	28.1	29.0	29.2	29.9	27.2	26.7	24.7	22.5	22.0	20.1	18.2	17.4	21.6
	%	83	89	94	93	95	96	73	67	58	43	31	27	25	25	26	26	34	35	46	61	48	56	67	71	57
11	°C	16.1	15.4	14.8	14.3	13.8	13.8	17.5	18.6	19.8	21.2	23.4	24.8	26.4	28.1	28.9	29.1	29.2	28.9	25.9	23.3	20.6	19.4	18.4	19.0	21.3
	%	80	83	88	92	92	91	66	65	61	55	50	43	43	39	36	33	31	27	35	51	70	78	83	69	61
12	°C	17.3	15.8	14.9	14.3	13.8	13.9	18.5	20.2	22.7	24.7	26.7	28.2	29.2	30.0	30.1	31.0	30.1	29.4	26.7	23.7	21.1	21.4	21.6	21.2	22.8
	%	72	78	83	87	93	92	63	58	53	49	46	40	35	34	34	34	35	35	36	45	60	54	52	51	55
13	°C	20.4	19.6	19.7	18.3	17.8	17.3	20.0	22.5	23.9	25.1	26.1	27.8	29.0	30.0	30.2	29.9	30.2	20.0	22.1	22.0	21.3	21.7	21.0	20.3	23.2
	%	53	56	56	62	68	73	64	57	48	46	42	39	36	33	32	32	30	65	52	47	49	47	53	62	50
14	°C	19.3	18.3	17.3	16.3	15.6	15.5	19.0	20.6	21.8	23.1	24.3	25.6	26.9	28.1	28.7	28.8	28.8	27.4	25.2	22.1	20.9	19.0	20.5	20.1	22.2
	%	72	79	85	92	93	94	69	64	59	55	53	50	44	37	30	26	24	25	34	46	46	54	48	51	55
15	°C	19.1	18.2	16.7	16.7	16.8	16.7	18.5	22.0	23.1	24.3	25.7	27.1	28.5	28.9	30.0	29.4	29.7	28.6	26.3	23.1	21.1	19.6	20.4	19.1	22.9
	%	55	60	71	74	74	75	67	56	49	45	42	40	35	31	27	31	30	30	36	48	58	63	65	72	51
16	°C	20.0	18.9	19.7	18.3	16.9	16.8	20.1	22.3	23.7	24.8	26.0	26.7	28.8	29.7	30.2	30.4	30.6	30.3	27.4	24.7	23.0	21.4	20.1	20.1	23.8
	%	54	56	57	65	75	76	69	64	62	60	54	44	39	36	34	33	31	31	37	43	52	57	61	61	52
17	°C	19.1	18.5	18.3	18.2	17.4	17.6	21.7	23.7	25.0	26.3	27.7	29.7	30.1	30.7	31.9	31.1	17.2	18.4	18.5	19.8	19.5	18.9	18.9	18.1	22.3
	%	67	70	71	73	80	82	69	62	58	52	49	37	35	34	31	32	96	87	88	87	92	78	75	80	66
18	°C	17.9	17.5	18.6	17.0	16.7	17.4	21.7	24.1	25.8	27.5	28.7	29.6	30.2	31.0	31.5	31.5	31.5	31.2	27.2	24.1	22.2	21.1	22.1	22.5	24.5
	%	78	84	72	92	92	85	66	58	46	43	31	29	27	24	23	23	23	23	38	52	64	58	52	55	52
19	°C	21.5	21.1	20.2	19.9	19.0	18.1	21.3	22.9	24.5	25.6	26.7	28.2	29.1	29.7	30.4	30.7	30.8	30.2	28.0	26.0	24.5	23.6	23.0	21.9	24.9
	%	60	63	71	75	82	90	69	64	61	56	48	40	36	32	30	29	29	28	31	36	42	42	44	49	50
20	°C	21.4	20.9	20.1	19.4	18.6	17.2	21.0	22.2	23.9	25.1	26.2	26.5	28.4	29.1	28.5	28.3	27.1	24.8	24.3	23.4	22.5	22.7	22.3	22.3	23.6
	%	53	56	61	66	74	83	63	61	56	53	51	44	41	40	39	37	40	48	49	53	57	56	59	59	54
21	°C	21.8	21.0	19.6	18.5	17.0	17.1	19.4	22.7	24.5	25.6	26.8	28.5	28.7	29.4	30.0	31.0	30.8	29.9	27.2	25.7	25.8	23.5	22.6	21.7	24.5
	%	63	62	69	71	82	78	67	57	50	47	45	41	40	39	36	35	34	37	44	49	49	56	58	64	53
22	°C	19.8	19.2	18.9	18.5	17.6	17.8	19.9	21.5	23.5	23.9	24.7	25.0	27.1	27.9	28.7	28.2	27.6	25.6	24.6	22.6	22.3	21.5	20.6	20.2	22.8
	%	81	78	77	77	84	85	85	79	71	68	63	57	51	49	46	46	45	46	48	54	54	63	70	74	65
23	°C	29.9	19.0	18.5	17.6	16.9	16.7	19.6	21.6	21.9	22.8	23.8	24.9	26.0	27.0	28.3	22.3	17.2	20.3	20.5	19.5	19.6	19.3	19.5	19.3	20.9
	%	77	82	87	92	94	95	82	74	68	66	61	55	51	48	47	55	82	65	61	65	63	65	67	68	70
24	°C	18.7	18.3	18.2	17.2	17.0	16.9	20.4	22.8	23.5	25.3	25.2	26.5	27.5	28.6	29.1	29.9	29.2	29.3	26.9	23.9	23.8	23.4	21.8	20.6	23.5
	%	70	70	71	79	81	84	70	65	60	56	53	45	43	40	37	36	34	34	43	57	55	55	62	71	57
25	°C	19.8	19.2	18.6	19.1	19.4	19.1	19.4	20.5	22.0	23.1	25.2	27.1	26.6	27.8	29.1	29.1	20.0	16.8	17.3	17.3	17.4	17.2	17.0	16.9	21.0
	%	77	79	82	78	79	79	80	77	72	67	58	48	49	46	45	43	88	94	90	87	92	94	94	92	75
26	°C	17.0	16.7	16.6	16.8	17.1	16.3	18.1	19.9	21.1	22.3	23.2	24.1	24.5	25.7	26.7	27.3	26.3	25.8	25.4	22.7	21.1	20.3	19.4	19.1	21.4
	%	94	96	96	97	95	96	85	76	68	64	62	58	56	55	52	50	53	54	59	78	85	89	91	93	75
27	°C	18.8	19.2	18.6	18.0	17.0	16.4	19.9	21.4	22.9	24.5	26.2	27.5	28.3	29.3	30.7	31.7	32.1	30.6	27.1	24.5	22.8	22.3	20.6	22.8	23.8
	%	95	79	80	80	90	90	73	67	64	58	52	48	46	43	39	37	35	38	53	65	71	76	82	69	64
28	°C	22.7	20.1	19.4	18.8	18.7	18.6	19.1	20.0	20.8	21.9	21.6	23.5	24.6	26.3	27.2	27.5	27.9	26.7	25.6	24.7	18.5	15.3	16.5	16.6	21.8
	%	68	76	78	82	88	90	85	81	78	75	67	62	60	53	52	48	47	48	50	52	64	91	75	74	69
29	°C	16.6	16.2	16.2	16.2	16.1	16.7	17.3	18.5	20.2	21.8	22.3	23.4	23.5	24.2	24.7	24.9	25.0	24.4	22.4	20.2	18.6	17.7	17.3	16.9	20.1
	%	75	79	83	87	91	88	83	81	72	65	64	59	58	57	54	53	50	52	68	78	87	87	89	90	73
30	°C	16.5	16.3	16.2	16.2	16.2	17.0	20.3	21.0	23.3	24.7	26.0	27.2	28.5	29.5	29.9	30.5	30.3	28.6	26.3	24.6	21.7	20.5	20.6	20.6	23.0
	%	91	94	92	91	91	84	73	73	62	59	51	47	44	41	38	39	37	41	54	47	60	70	68	72	63
31	°C	19.2	18.5	17.7	17.2	17.2	16.8	19.2	21.3	21.8	23.4	24.4	25.5	26.6	27.6	28.4	27.4	22.9	21.9	19.8	18.8	19.0	19.1	19.1	18.5	21.3
	%	75	82	86	87	88	90	79	75	73	65	62	57	53	51	48	49	63	62	80	85	82	77	79	80	72
Mw	°C	19.0	18.4	17.9	17.5	17.0	16.9	19.4	21.1	22.6	23.8	25.0	26.3	27.3	28.3	28.9	28.9	27.3	25.9	23.9	22.2	20.9	20.2	19.8	19.4	22.4
	%	73	75	78	81	85	86	75	69	63	58	53	47	44	41	39	38	44	46	53	60	65	68	70	72	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 28°14'E; λ = 28°14'E; H = 1369M; h_t = 1.2M; Februarie/February 1952

Dat	Hr-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.7	17.8	19.1	19.2	18.7	18.1	19.8	21.8	23.7	25.2	26.8	27.9	27.9	27.5	27.3	28.3	27.6	23.2	21.3	20.2	19.3	19.1	18.5	18.2	22.3
	%	88	86	81	77	81	86	78	72	60	49	46	42	42	44	43	42	43	58	65	72	74	85	76	75	65
2	°C	17.3	17.5	16.8	17.0	17.1	17.1	18.5	19.1	19.3	20.3	21.0	20.6	21.0	23.4	24.1	23.8	24.6	24.4	22.5	21.3	20.4	19.3	19.3	18.6	20.2
	%	77	76	82	83	85	87	82	78	76	73	73	69	67	60	58	57	53	55	59	63	65	68	62	63	70
3	°C	18.3	17.2	16.3	16.5	15.6	15.2	16.3	18.6	20.4	21.6	22.2	23.2	25.1	26.2	26.6	18.9	20.3	20.9	20.6	19.5	18.8	17.8	17.5	17.2	19.6
	%	65	70	74	74	80	85	80	72	67	62	60	54	50	47	45	83	84	79	79	86	80	95	90	90	73
4	°C	17.1	16.9	16.9	17.2	17.2	17.2	17.5	18.2	18.8	19.9	21.4	22.9	24.2	25.1	25.2	25.5	25.1	24.2	22.6	20.7	19.3	18.3	18.7	18.3	20.3
	%	93	83	85	87	87	85	81	78	75	68	61	56	52	49	47	47	47	48	53	61	76	80	72	70	68
5	°C	18.6	17.9	17.2	16.5	16.4	16.2	16.7	17.6	19.8	21.0	22.8	23.7	24.6	24.8	25.6	25.0	24.6	24.0	23.1	21.8	21.1	20.9	20.5	20.5	20.9
	%	70	73	78	83	86	88	86	82	72	68	61	55	54	53	51	51	51	52	53	62	69	71	73	57	67
6	°C	19.8	19.2	18.3	17.9	17.7	17.3	17.5	18.0	19.3	20.2	20.9	21.2	21.3	22.1	21.8	22.6	23.7	22.8	21.6	19.6	18.1	17.4	16.6	16.8	19.7
	%	58	60	63	64	65	69	70	70	69	67	66	61	60	60	60	58	55	56	60	72	82	83	85	77	66
7	°C	17.7	17.6	16.3	16.3	16.4	16.7	17.7	18.6	20.0	21.9	22.0	22.8	24.1	22.9	20.9	18.3	17.2	18.2	18.3	17.0	17.0	17.6	17.5	16.6	18.7
	%	69	68	75	72	70	68	67	65	59	53	53	48	47	49	58	78	88	78	79	81	77	70	74	77	68
8	°C	16.7	16.5	15.9	16.1	16.0	15.9	16.8	18.0	19.9	21.0	21.9	21.6	22.7	23.1	22.7	23.7	23.3	18.0	18.1	18.0	17.8	17.5	16.8	16.4	18.9
	%	79	85	90	85	89	93	87	79	71	67	59	60	57	63	61	57	57	92	92	90	88	90	92	93	78
9	°C	15.8	15.4	15.6	15.9	16.0	15.7	16.1	17.9	19.3	22.1	22.6	23.8	24.6	24.7	23.4	21.8	20.4	20.1	18.5	17.6	17.1	16.7	16.5	16.2	18.9
	%	95	92	86	77	72	74	74	68	62	53	51	49	49	50	55	56	61	65	72	81	89	90	90	95	71
10	°C	16.3	16.4	16.1	16.2	16.2	16.2	16.4	16.6	17.4	17.6	18.8	19.8	19.4	19.9	19.5	21.0	19.2	19.2	18.9	18.2	17.5	17.6	17.7	16.7	17.9
	%	96	95	93	94	96	96	96	97	95	93	85	83	78	80	80	75	84	86	91	93	91	96	95	95	90
11	°C	16.0	15.6	16.1	15.8	16.4	16.7	17.2	19.0	20.0	21.6	22.4	24.1	24.6	25.8	26.3	26.5	26.8	25.2	22.4	20.7	19.0	18.3	17.4	16.9	20.5
	%	96	96	98	97	98	97	95	83	75	63	61	55	52	48	51	48	47	52	60	69	80	83	89	90	74
12	°C	16.4	16.3	17.2	16.4	16.4	15.6	17.4	20.4	22.1	25.1	25.6	27.7	28.4	28.8	28.9	26.0	18.6	21.7	21.2	19.6	18.5	17.9	17.2	16.9	20.8
	%	90	92	88	89	90	98	88	75	65	55	53	48	43	39	37	43	88	71	69	78	77	83	90	94	73
13	°C	16.7	17.2	16.7	16.6	16.6	16.8	18.4	19.9	22.3	24.1	24.7	24.7	26.1	23.1	19.7	18.5	19.7	20.2	19.6	18.8	18.5	18.5	18.6	18.6	19.8
	%	90	83	78	85	90	91	81	75	67	62	59	57	53	78	89	94	85	88	82	88	93	91	91	88	81
14	°C	18.5	17.7	17.4	17.4	17.5	16.7	19.0	21.3	22.1	23.2	24.3	25.8	26.1	26.9	27.7	28.8	25.7	22.8	21.6	21.3	20.4	20.3	20.1	19.2	21.7
	%	89	92	95	93	93	99	82	73	68	61	55	50	49	46	43	42	49	56	63	62	68	69	69	70	68
15	°C	18.3	17.4	16.8	15.6	15.6	15.3	17.2	19.8	21.1	21.1	23.5	24.7	25.3	26.6	27.5	28.2	27.8	27.0	24.1	21.6	19.5	19.2	18.7	17.9	21.2
	%	77	82	89	94	93	93	79	67	55	53	48	44	41	39	37	35	34	34	39	48	59	56	59	62	59
16	°C	17.3	15.6	14.9	14.4	14.7	14.5	15.3	19.1	20.3	22.3	23.7	25.0	27.0	27.7	27.9	28.8	28.8	26.4	23.7	20.3	18.3	17.5	17.6	18.1	20.8
	%	68	89	87	91	88	91	78	65	56	49	37	29	26	25	26	21	20	24	33	49	64	62	59	56	54
17	°C	15.8	14.7	15.6	14.5	13.9	13.5	16.6	18.9	20.8	22.3	23.9	24.8	26.0	26.5	27.1	27.5	27.5	26.9	25.0	22.9	20.1	18.5	18.0	17.3	20.8
	%	68	75	68	76	83	90	71	65	64	61	55	46	41	40	42	41	40	40	44	49	65	73	73	77	60
18	°C	17.1	17.1	17.0	16.9	16.7	15.8	18.8	20.8	22.6	23.7	25.0	25.7	27.4	27.4	28.0	24.9	26.0	22.8	20.6	20.3	20.8	19.9	19.7	20.3	21.5
	%	78	81	80	80	80	86	73	67	63	59	56	52	48	45	40	59	47	68	73	70	63	68	69	67	65
19	°C	18.8	18.0	17.3	16.4	16.6	16.5	18.3	19.1	20.9	23.7	23.9	24.8	25.8	25.8	27.1	27.7	27.9	27.0	23.9	21.5	19.8	18.6	18.5	21.4	21.6
	%	71	75	80	88	84	86	78	76	70	60	52	48	46	45	43	41	40	41	51	60	66	75	76	54	63
20	°C	20.4	20.0	18.9	18.1	17.8	17.4	18.2	20.8	22.9	24.0	25.1	26.1	27.8	28.5	29.1	29.6	29.4	28.6	25.0	22.4	20.5	19.6	19.9	19.4	22.9
	%	57	59	63	67	68	72	73	65	59	54	51	43	39	37	35	34	33	33	41	54	62	64	62	64	54
21	°C	20.5	20.2	20.0	19.9	19.4	17.8	19.2	22.8	24.5	25.7	26.7	28.4	29.2	30.4	30.9	31.6	31.4	30.5	27.4	24.4	23.7	23.5	24.7	23.6	24.9
	%	57	57	59	61	65	73	70	57	50	47	45	37	36	34	33	32	32	33	39	53	54	56	51	55	49
22	°C	22.0	20.8	20.5	20.1	19.2	18.4	19.8	22.2	23.8	24.9	26.2	26.8	28.0	29.9	29.8	30.3	30.4	29.6	26.5	23.8	22.5	21.4	20.5	19.7	24.0
	%	60	62	66	68	73	81	77	66	59	54	51	48	45	42	41	40	39	39	47	59	65	68	70	73	58
23	°C	19.3	18.6	18.6	19.1	18.7	18.3	19.3	23.1	25.0	26.6	28.1	29.6	30.4	32.0	25.8	19.7	19.6	20.5	21.3	19.3	19.7	19.8	18.7	18.7	22.1
	%	70	69	67	68	70	73	72	56	51	47	38	36	35	33	38	83	83	82	64	74	70	72	86	92	64
24	°C	18.6	16.9	17.0	16.9	16.7	16.6	16.8	17.2	17.7	19.1	19.4	20.0	20.2	20.6	22.0	22.3	22.0	21.7	20.8	20.2	19.9	19.4	18.0	17.2	19.1
	%	95	95	97	96	96	93	94	93	91	84	83	81	83	79	69	67	68	71	73	80	78	80	89	97	85
25	°C	17.1	16.8	16.7	16.7	16.6	16.6	16.9	17.1	17.8	17.9	17.2	17.7	19.1	19.2	18.6	18.2	17.9	17.8	17.7	16.7	17.3	17.0	16.7	16.7	17.4
	%	97	96	96	97	97	97	97	96	97	98	98	94	81	85	83	80	80	79	79	81	72	72	76	80	88
26	°C	16.5	16.4	15.8	15.6	15.5	15.4	15.1	15.3	16.5	17.0	18.1	19.1	20.6	21.3	22.6	21.4	21.2	21.3	19.5	18.7	18.0	17.7	17.3	16.2	18.0
	%	81	82	86	86	89	96	94	92	85	79	72	71	66	64	62	65	67	68	75	78	80	81	83	86	79
27	°C	15.2	14.9	14.2	14.3	13.9	13.9	15.5	17.8	19.3	20.4	21.6	22.2	23.9	19.1	21.9	22.7	17.0	17.7	18.1	17.4	17.2	17.1	16.5	16.5	17.8
	%	91	92	92	92	93	92	84	76	70	66	65	62	58	77	66	58	89	93	91	87	90	93	97	97	82
28	°C	16.4	16.6	16.6	16.8	16.3	15.5	16.2	17.4	21.3	22.8	23.4	25.1	25.6	19.2	17.3	19.7	20.5	20.0	19.0	18.0	18.0	18.0	17.6	17.0	18.9
	%	98	98	97	97	99	100	99	93	66	62	61	53	51	83	92	77	71	69	78	82	80	79	77	77	81
29	°C	16.6	16.2	16.0	15.5	14.7	14.8	16.0	17.2	20.2	20.6	21.5	21.4	21.8	21.8	20.8	20.3	21.4	21.7	19.7	18.3	17.4	16.9	16.9	16.5	18.5
	%	81	78	79	82	85	85	81	78	69	67	64	65	66	65	68	70	65	64	71	77	85	88	87	89	75
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	17.7	17.2	17.0	16.8	16.6	16.3	17.4	19.1	20.7	22.0	22.9	23.8	24.8	24.8	24.7	24.2	23.6	22.9	21.5	20.0	19.2	18.7	18.4	18.1	20.3
	%	79	81	82	83	84	87	82	75	68	63	59	55	52	54	54	56	59	61	65	71	75	77	78	78	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; Maart/March 1952

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.1	16.3	16.3	16.0	15.9	15.7	15.9	16.7	18.0	18.5	18.4	20.0	20.4	20.8	19.5	20.1	19.1	18.3	17.6	17.5	17.5	17.6	17.4	15.5	17.7
	%	93	93	93	94	96	98	97	92	85	82	85	79	78	76	87	83	91	94	96	96	96	96	96	93	90
2	°C	14.7	14.7	14.8	14.8	14.8	14.8	14.8	16.2	18.0	20.0	21.7	22.1	23.0	23.8	23.4	24.3	24.5	23.8	21.7	20.4	18.8	17.4	17.3	17.2	19.0
	%	96	96	96	96	96	96	94	86	75	65	59	58	55	53	53	52	51	53	57	61	71	82	82	83	74
3	°C	16.7	15.7	15.2	14.8	14.1	13.8	15.0	17.2	20.1	21.6	22.9	23.3	24.1	25.1	25.1	25.3	24.9	24.6	19.9	17.2	15.9	15.3	14.3	14.1	19.0
	%	90	87	82	81	85	87	82	76	61	50	43	42	38	33	32	31	31	32	56	75	75	77	84	80	63
4	°C	13.7	15.6	15.8	16.0	15.3	15.0	15.7	17.0	19.7	20.9	22.3	23.3	24.2	25.0	25.2	25.2	25.6	20.7	15.3	15.3	15.0	14.4	13.7	13.4	18.5
	%	92	94	94	93	95	97	96	91	74	66	60	57	51	48	45	44	42	47	87	93	93	93	94	96	77
5	°C	13.8	13.5	13.7	14.8	15.3	15.3	15.3	15.8	16.5	18.1	20.0	21.6	22.9	23.2	23.9	24.6	23.0	20.8	19.2	17.8	16.7	15.8	15.2	14.9	18.0
	%	96	97	97	97	97	96	97	95	93	85	75	70	65	64	60	58	62	63	71	82	90	94	95	96	83
6	°C	14.9	14.8	14.6	14.3	13.9	13.8	14.6	18.3	20.5	23.2	24.2	25.0	26.0	27.1	27.7	27.9	27.6	27.2	22.6	20.0	19.0	19.2	20.3	20.7	20.7
	%	97	97	97	97	97	97	97	75	65	53	49	48	46	43	40	35	36	36	52	66	72	76	59	53	66
7	°C	19.9	18.6	18.1	17.8	17.0	16.9	17.7	20.1	20.6	22.6	23.9	25.0	25.9	26.7	27.3	28.0	27.9	26.7	22.5	20.5	20.9	19.4	17.8	17.4	21.6
	%	50	55	85	89	90	92	87	75	71	59	56	54	50	48	38	32	31	34	56	64	72	83	91	90	65
8	°C	17.1	16.8	16.4	16.1	15.4	15.0	15.9	19.5	20.9	22.7	24.2	25.3	25.9	26.6	27.4	27.2	27.2	24.3	22.4	20.9	19.3	18.4	17.3	16.4	20.8
	%	91	92	93	95	98	98	96	95	71	65	61	53	50	46	43	43	41	52	65	73	79	82	88	91	73
9	°C	16.4	15.5	15.2	14.8	14.7	14.7	16.4	20.2	22.8	24.5	26.1	26.6	26.8	28.1	28.7	25.6	24.5	23.4	22.5	22.1	23.2	21.8	21.0	20.0	21.5
	%	86	93	93	93	93	95	88	69	55	54	48	46	45	39	36	44	45	52	57	54	48	55	58	68	63
10	°C	19.2	18.7	18.2	17.1	16.2	15.8	17.2	20.9	22.6	24.1	24.9	26.2	27.5	27.8	27.5	28.0	28.2	23.1	21.3	21.1	19.1	17.8	17.6	17.5	21.6
	%	72	82	84	89	93	94	83	66	59	55	52	50	44	42	39	37	37	47	58	57	69	77	75	79	64
11	°C	16.4	15.8	15.5	15.3	15.0	15.0	17.3	20.2	21.6	23.4	24.1	25.2	26.5	27.1	28.3	27.5	27.2	24.8	21.5	20.0	19.7	18.3	17.4	17.5	20.9
	%	87	91	92	92	95	94	79	63	58	54	54	48	42	41	36	37	38	43	59	70	59	64	65	64	64
12	°C	15.7	14.7	14.3	13.7	13.4	13.0	14.3	19.5	22.2	23.7	24.9	26.2	27.5	28.2	28.8	28.5	27.2	25.1	22.9	20.2	18.8	18.3	17.8	17.4	20.7
	%	75	85	90	92	92	93	84	57	51	48	45	40	37	35	31	31	35	41	45	55	63	68	71	68	60
13	°C	16.6	16.2	15.8	15.0	14.6	14.4	15.4	21.1	23.3	24.7	26.1	27.0	28.0	28.4	28.5	28.3	23.4	23.0	22.1	20.9	21.0	19.9	20.5	19.2	21.4
	%	73	75	77	82	85	87	84	59	54	52	48	42	38	37	36	35	49	46	51	55	53	59	63	68	59
14	°C	17.9	16.7	17.2	17.0	16.0	14.9	16.0	19.5	21.6	22.6	23.8	25.4	26.8	27.9	28.2	28.3	27.6	26.6	23.8	20.5	18.9	18.9	17.9	17.5	21.3
	%	80	85	80	78	85	93	84	72	62	55	51	45	35	35	34	34	34	35	40	57	65	64	70	73	60
15	°C	19.9	18.6	18.0	17.3	17.0	17.6	17.8	18.6	22.2	23.6	25.4	26.3	27.1	27.5	27.8	27.3	26.1	25.9	23.0	21.7	21.2	20.4	19.7	17.7	22.0
	%	60	64	65	66	69	69	81	77	60	44	39	38	37	34	32	32	35	35	41	44	44	46	49	75	51
16	°C	16.6	16.4	15.7	15.2	14.5	14.4	15.6	17.2	20.2	21.7	23.8	24.2	20.4	20.7	20.8	20.8	20.4	24.0	21.1	20.9	19.3	18.0	17.0	15.8	18.9
	%	80	81	87	87	89	86	76	67	59	55	48	45	42	41	39	39	39	45	52	47	50	54	56	64	59
17	°C	14.8	14.0	13.3	13.0	12.5	12.4	13.5	15.8	18.1	19.5	21.0	22.3	23.9	24.8	25.9	25.5	26.0	24.2	21.0	18.7	18.2	18.2	17.3	17.2	18.8
	%	78	82	87	89	93	96	90	76	61	56	50	48	43	41	39	38	34	36	40	46	49	45	46	47	59
18	°C	15.5	15.9	15.0	14.6	13.7	12.1	12.8	18.2	21.1	23.3	25.0	26.4	26.7	26.9	28.1	27.5	27.4	26.3	21.9	21.1	19.9	18.9	17.5	16.6	20.5
	%	59	64	76	80	87	95	92	64	53	42	36	32	32	31	30	30	30	30	39	40	44	50	59	64	52
19	°C	15.4	14.6	14.4	14.0	13.0	12.7	13.7	17.1	21.0	23.1	25.0	25.9	27.2	28.0	28.3	28.8	28.6	25.3	21.4	20.1	19.0	16.4	14.2	14.0	20.1
	%	70	74	75	76	83	83	82	68	52	51	42	35	32	32	31	29	27	31	32	30	31	39	47	49	50
20	°C	13.2	11.8	11.2	10.8	10.8	10.4	12.5	16.7	20.8	23.5	25.4	27.1	29.0	30.7	30.9	30.7	29.8	26.6	23.7	22.4	23.7	24.3	23.1	21.3	21.3
	%	55	66	69	73	74	80	73	61	46	39	35	31	29	26	25	25	27	36	48	51	44	36	40	46	47
21	°C	19.6	18.7	18.9	16.2	14.8	14.2	15.2	19.3	24.9	27.2	28.8	30.0	30.6	31.6	31.2	31.6	31.4	27.7	23.1	21.2	20.0	19.7	18.9	20.5	23.1
	%	54	60	60	77	86	89	85	71	46	39	31	29	27	24	24	24	24	36	51	54	57	60	62	49	51
22	°C	23.6	21.4	19.5	17.6	15.7	17.3	18.3	22.8	24.8	26.9	28.3	29.4	30.3	31.0	31.3	31.3	30.5	28.1	23.8	21.6	29.9	19.3	18.0	17.0	23.7
	%	39	44	55	64	75	61	60	50	49	36	31	29	27	26	25	25	26	34	46	50	55	55	59	67	45
23	°C	17.6	16.7	15.6	14.9	14.2	13.7	14.2	18.6	23.8	26.5	28.6	30.2	31.2	32.2	31.5	32.3	31.5	28.7	24.2	24.8	23.6	23.5	22.6	21.4	23.4
	%	59	61	63	67	70	75	75	63	43	35	32	28	26	23	20	19	19	26	32	29	30	30	32	39	41
24	°C	20.6	19.9	18.7	17.9	17.0	16.4	16.3	22.2	23.9	26.8	28.1	29.1	29.6	30.7	30.6	31.3	30.1	28.4	25.3	23.9	23.3	20.6	19.9	19.0	23.7
	%	44	49	56	58	65	70	75	54	46	34	31	28	26	25	24	23	23	26	31	34	35	43	50	53	42
25	°C	17.7	18.1	18.4	18.4	16.7	15.6	16.6	22.3	24.9	26.4	28.1	29.4	30.3	30.5	31.3	31.4	31.3	29.5	26.3	24.7	24.1	24.8	22.0	23.8	24.3
	%	62	64	67	66	72	77	74	52	45	40	36	33	31	28	27	25	24	26	32	33	35	34	45	38	44
26	°C	22.5	20.4	18.6	17.6	17.5	17.6	18.4	21.8	24.7	26.3	27.8	28.7	29.4	29.5	30.2	30.7	28.9	25.0	22.8	22.4	20.6	19.9	19.3	19.6	23.3
	%	41	49	59	66	68	70	70	57	52	37	35	33	31	30	28	27	28	38	50	54	61	66	71	66	49
27	°C	17.3	17.2	17.4	17.7	17.3	17.0	16.3	18.4	21.3	22.8	24.2	25.2	26.6	27.0	28.1	26.8	26.2	23.9	21.8	15.3	14.4	15.4	15.5	15.9	20.4
	%	93	87	82	79	87	92	98	80	63	58	55	50	46	44	41	48	47	50	51	85	87	78	76	74	69
28	°C	15.7	15.0	13.9	13.4	13.2	12.9	13.8	17.2	19.5	21.3	23.9	24.6	25.5	26.3	26.7	26.8	26.0	22.6	20.4	20.0	17.5	15.7	15.2	14.9	19.3
	%	80	90	97	100	99	100	92	72	63	56	47	47	45	44	42	40	41	42	47	49	81	91	90	91	69
29	°C	14.7	14.5	14.4	14.5	15.0	14.5	15.1	16.5	17.4	18.6	21.1	22.3	22.7	23.6	23.9	24.0	21.4	19.9	18.4	17.3	16.7	16.4	16.9	16.0	18.2
	%	96	96	97	95	92	96	96	87	81	73	61	59	59	54	48	48	62	65	74	84	86	84	76	75	77
30	°C	14.7	14.4	13.5	12.8	12.1	11.9	12.6	16.1	19.0	21.0	22.8	24.0	25.0	23.2	23.8	24.8	24.0	22.8	19.5	17.0	17.4	16.5	17.5	16.4	18.5
	%	83	85	90	95	99	99	94	79	70	62	58	52	49	61	55	51	54	62	72	93	89	89	76	80	75
31	°C	15.5	16.5	16.6	16.9	16.5	15.8	15.0	18.1	20.0	21.0	21.9	23.1	24.3	23.7	22.9	22.8	18.7	18.0	18.0	16.9	16.5	15.8	15.6	14.9	18.5
	%	88	77	80	81	84	87	91	69	57	56	53	48	44	44	43	43	55	56	55	62	66	73	78	83	66
Mw	°C	16.9	16.4	15.9	15.5	14.9	14.7	15.5	18.7	21.2	22.9	24.4	25.5	26.3	26.9	27.2	27.2	26.3	24.5	21.6	20.1	19.3	18.6	17.9	17.4	20.7
	%	75	78	81	83	87	88	86	71	61	53	49	45	42	40	38	37	39	44	53	59	63	66	68	70	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; April 1952

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.7	13.7	13.6	14.4	14.4	14.2	14.2	16.1	18.9	20.5	20.9	21.8	22.8	23.9	24.6	24.8	24.5	22.7	20.9	18.5	16.8	16.2	16.5	15.7	18.6
	%	77	88	87	83	85	86	87	78	66	60	57	52	48	47	44	43	42	45	52	68	78	80	80	83	67
2	°C	14.9	15.7	14.7	13.8	13.4	13.3	13.8	17.5	18.9	21.5	22.6	23.8	24.8	25.7	25.9	25.9	25.1	23.7	21.6	20.1	20.4	19.6	18.5	16.6	19.7
	%	86	73	74	79	84	88	87	73	68	58	54	46	43	41	42	41	42	45	52	65	51	49	53	61	61
3	°C	16.5	16.4	16.0	15.8	15.9	15.8	16.0	16.8	20.7	22.5	24.0	23.3	21.2	21.5	22.6	23.4	23.6	22.5	20.1	17.6	16.6	16.8	14.9	13.8	18.9
	%	83	87	89	87	86	90	89	83	55	51	48	42	53	48	42	43	45	49	60	76	77	74	85	93	68
4	°C	16.3	14.6	13.4	12.6	12.0	11.9	12.1	14.6	16.9	19.6	21.0	22.4	23.1	23.8	24.0	24.0	23.7	20.9	16.3	14.1	14.8	15.3	14.3	13.7	17.3
	%	67	75	67	65	65	63	61	51	46	40	36	31	28	26	25	26	28	37	55	58	48	47	50	51	48
5	°C	13.2	12.2	12.1	11.8	10.1	7.8	9.3	13.5	18.5	21.2	23.1	24.6	25.6	26.1	26.6	26.5	26.3	24.6	18.8	16.9	16.7	15.3	14.1	13.5	17.9
	%	54	59	61	62	73	92	76	59	45	37	31	22	20	21	20	20	20	22	43	46	46	50	56	58	45
6	°C	14.6	16.3	16.3	13.6	12.2	12.8	12.6	18.2	19.8	22.3	23.5	24.3	24.8	26.6	26.3	26.5	24.9	23.5	22.0	20.4	19.6	18.7	17.5	16.3	19.7
	%	53	47	47	57	63	77	83	67	70	63	58	48	46	41	43	41	44	49	52	57	65	72	77	85	59
7	°C	15.7	14.9	14.2	13.5	13.1	12.9	14.0	17.4	19.2	21.0	22.3	23.9	25.7	26.1	26.7	26.2	26.2	24.6	22.1	19.2	17.8	16.9	16.4	16.1	19.4
	%	88	90	92	96	97	98	95	78	74	66	63	57	52	50	46	46	47	50	59	74	79	83	84	81	73
8	°C	15.5	15.6	15.4	15.0	14.4	14.0	16.2	14.3	15.4	19.0	17.8	14.9	15.1	15.6	15.6	17.6	17.4	15.6	14.4	11.1	11.2	11.8	11.7	12.2	14.9
	%	82	80	83	89	93	97	84	93	80	62	67	89	87	87	85	72	72	83	85	87	96	96	97	96	85
9	°C	11.9	11.6	11.1	10.8	10.6	10.7	11.9	15.3	17.0	19.1	21.5	22.3	23.1	23.0	23.1	23.1	22.8	20.9	17.6	15.6	14.7	14.0	15.2	14.7	16.7
	%	97	99	99	99	99	98	92	74	67	61	55	53	52	53	53	53	53	60	80	84	91	92	87	91	77
10	°C	13.9	14.0	13.9	14.3	14.1	13.8	13.6	16.1	18.8	19.5	21.0	22.8	24.2	25.1	24.7	24.9	24.9	23.0	18.9	16.6	15.6	14.7	14.0	13.6	18.2
	%	96	97	97	96	97	99	100	85	75	71	65	59	52	49	48	44	38	45	63	76	82	87	88	90	75
11	°C	12.8	12.5	12.4	13.0	12.5	12.7	14.7	17.3	19.0	20.8	23.0	23.3	24.6	24.9	25.1	21.3	18.1	16.7	15.7	16.2	15.6	15.5	14.9	14.0	17.4
	%	92	95	94	84	89	85	85	80	72	64	55	55	49	46	45	66	79	81	92	84	90	82	83	84	76
12	°C	13.4	12.9	13.3	13.5	13.2	11.8	11.7	14.3	15.7	16.4	18.4	19.5	20.8	21.5	21.8	21.6	22.2	20.1	16.8	15.1	14.3	13.9	14.7	15.3	16.3
	%	89	89	89	89	90	96	99	89	86	80	65	62	60	56	56	55	54	64	82	88	89	89	84	83	79
13	°C	14.6	12.9	12.1	11.6	11.2	10.7	10.8	14.0	17.6	19.8	21.6	23.0	24.1	25.5	25.7	23.7	21.0	18.8	17.5	16.5	15.8	15.4	14.4	14.2	17.2
	%	88	95	97	98	97	98	99	85	69	62	54	48	44	38	37	45	52	60	63	68	70	70	74	74	70
14	°C	14.4	13.9	12.5	11.2	11.0	10.6	10.1	15.2	18.9	21.6	23.4	24.0	24.7	25.3	25.5	25.6	25.1	22.8	18.9	16.9	16.7	16.9	16.0	15.1	18.2
	%	72	76	82	90	88	92	96	70	51	43	39	36	34	33	32	31	32	42	54	62	65	71	80	83	60
15	°C	14.3	13.9	13.2	12.4	11.8	11.7	11.8	16.2	18.6	19.8	20.9	22.3	23.3	23.5	24.3	24.6	24.0	22.3	18.6	18.4	17.2	17.0	16.6	15.9	18.0
	%	83	89	93	96	98	98	99	73	66	63	58	55	49	48	45	43	44	48	63	59	66	66	68	70	68
16	°C	16.0	16.8	16.7	16.1	15.7	14.5	15.6	16.8	18.0	20.5	21.6	22.9	23.9	24.8	24.5	24.9	24.6	22.9	21.5	18.5	16.3	15.6	14.5	13.2	19.0
	%	70	66	70	74	77	85	80	78	68	56	51	42	40	37	36	39	33	37	41	55	66	68	74	85	59
17	°C	12.6	11.8	11.0	10.4	10.5	10.1	10.1	14.4	18.5	22.8	25.4	26.7	27.0	27.0	27.2	27.4	26.2	22.8	18.3	16.9	19.3	19.1	19.2	18.2	18.9
	%	86	91	95	97	91	91	91	69	49	36	27	24	23	22	22	21	22	33	48	50	48	50	52	59	54
18	°C	16.2	16.1	15.9	14.9	14.5	14.2	13.3	15.0	20.2	22.3	23.8	24.6	25.7	26.6	26.7	27.2	26.4	19.1	17.5	16.5	15.7	15.4	14.9	14.2	19.0
	%	80	76	74	78	83	84	94	86	56	48	45	40	38	34	32	29	30	65	73	78	82	89	96	66	66
19	°C	14.3	13.8	13.4	13.2	12.8	12.3	12.6	15.5	17.7	18.6	20.2	22.1	22.1	23.5	23.0	22.9	22.3	20.1	17.9	15.8	14.8	15.7	15.3	14.4	17.3
	%	92	89	89	91	93	95	93	75	67	64	58	52	52	50	51	51	53	57	65	78	83	78	74	78	72
20	°C	13.7	13.3	12.8	12.0	11.6	11.3	11.3	14.2	16.5	18.6	19.2	20.7	21.3	22.0	21.8	22.3	21.8	19.0	16.3	13.7	12.3	11.2	10.5	10.5	15.7
	%	80	83	85	88	91	94	94	77	59	50	45	40	38	35	34	32	34	41	52	67	73	79	81	77	64
21	°C	9.9	9.8	9.2	8.8	9.2	9.3	9.4	14.1	16.4	17.9	19.2	21.1	22.5	23.2	23.9	23.8	23.3	19.3	16.0	14.0	12.3	11.5	10.6	9.4	15.2
	%	83	90	95	95	97	98	99	72	61	55	42	35	31	30	28	29	31	42	57	64	68	74	80	85	64
22	°C	8.8	7.9	7.2	6.5	6.0	5.7	5.9	11.2	17.7	21.8	23.2	24.0	24.8	25.0	25.8	25.6	24.1	19.2	15.8	13.2	13.4	15.8	15.5	14.4	15.8
	%	85	86	85	90	92	93	90	65	39	27	23	19	17	16	16	17	17	27	34	44	40	34	41	48	48
23	°C	14.2	13.2	12.2	11.9	11.6	11.5	11.5	15.0	16.9	19.4	20.6	22.2	23.2	23.6	24.6	24.4	22.4	19.8	15.8	14.0	13.1	12.4	11.8	11.2	16.5
	%	54	61	74	83	90	94	93	73	59	48	44	37	35	32	30	29	30	37	52	61	64	65	65	67	57
24	°C	10.6	10.6	10.8	10.7	9.3	8.7	9.2	14.6	17.3	19.0	20.9	22.7	23.9	25.2	25.6	25.4	24.4	22.2	17.5	15.4	14.9	13.8	13.2	13.2	16.6
	%	74	80	85	87	96	99	99	72	60	51	45	39	33	31	29	29	30	35	50	57	58	65	67	71	60
25	°C	13.0	12.0	10.2	9.3	8.5	7.9	10.2	15.0	17.1	19.4	21.3	22.6	23.0	24.0	24.7	24.5	23.4	19.8	16.5	14.4	16.3	14.0	13.9	13.8	16.5
	%	71	70	78	76	79	83	99	69	64	56	48	44	40	35	33	33	34	40	53	61	59	71	78	81	61
26	°C	12.8	11.8	10.9	10.3	9.8	9.2	9.5	14.0	16.4	18.2	19.2	21.1	22.1	22.8	23.1	23.2	22.9	20.0	16.2	14.1	13.1	12.1	11.4	10.9	15.6
	%	86	90	93	96	97	98	100	71	63	58	57	50	46	43	40	39	39	45	60	67	69	73	76	80	68
27	°C	10.3	10.0	9.1	8.7	8.1	7.9	8.0	12.6	17.8	19.9	22.0	23.4	24.8	25.2	25.4	25.6	24.3	19.3	16.4	14.9	13.6	12.4	11.7	11.1	15.9
	%	82	85	89	92	95	95	94	68	46	43	34	29	28	23	23	22	24	38	42	46	51	56	64	68	56
28	°C	10.3	10.2	9.2	8.3	7.8	7.5	7.3	13.0	17.8	22.0	24.2	25.2	25.5	25.6	25.9	25.4	24.2	19.1	15.2	13.6	12.2	11.2	12.1	10.2	16.0
	%	69	69	73	79	79	81	81	56	47	35	24	21	20	19	19	19	20	31	46	49	52	54	50	56	48
29	°C	8.9	9.2	10.5	11.2	10.2	9.4	9.1	14.7	18.4	20.6	21.5	23.1	24.4	25.4	25.2	25.0	23.6	19.0	15.2	14.0	12.6	11.8	10.8	10.1	16.0
	%	66	62	62	64	73	82	86	64	50	44	36	32	27	25	24	24	25	35	47	49	54	56	59	62	50
30	°C	9.6	9.8	8.7	7.9	7.5	7.9	8.2	14.3	18.8	20.9	22.3	23.2	24.5	25.2	24.8	24.6	23.3	18.8	14.9	13.5	13.5	12.7	12.1	11.1	15.8
	%	63	61	66	71	72	72	73	59	46	39	36	26	24	21	20	21	22	29	45	49	49	53	56	62	47
31	°C																									
	%																									
Mo	°C	13.3	12.9	12.4	11.9	11.4	11.1	11.5	15.0	18.0	20.2	21.7	22.7	23.6	24.2	24.5	24.4	23.6	20.8	17.7	15.9	15.2	14.8	14.2	13.6	17.3
	%	78	80	82	84	87	90	90	73	61	53	47	43	40	38	37	37	38	46	57	64	67	69	72	75	63

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; Mei/May 1952

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.8	10.5	9.8	9.3	8.6	8.6	8.6	15.3	17.8	20.0	21.8	22.3	23.4	23.9	24.6	23.3	23.0	21.3	18.4	19.0	15.2	13.6	12.4	11.1	16.4
	%	68	70	71	78	84	85	86	56	50	38	35	33	31	29	28	29	30	32	38	37	49	57	62	67	52
2	°C	10.4	10.1	10.4	11.1	10.4	9.5	11.8	15.7	19.3	20.6	21.7	22.8	24.1	24.8	25.0	24.7	23.8	19.7	15.8	14.1	14.1	13.6	13.0	10.7	18.5
	%	71	72	72	70	71	74	69	60	51	43	38	32	30	29	28	28	28	37	56	64	59	56	57	66	53
3	°C	8.8	7.8	7.6	6.9	6.3	5.9	5.9	10.5	16.7	21.2	23.1	23.7	24.4	25.5	26.0	25.5	24.0	19.6	16.4	14.7	14.0	12.4	12.7	10.3	15.4
	%	75	78	81	81	84	84	84	58	38	33	33	31	31	27	26	25	26	35	49	56	57	67	62	74	54
4	°C	9.3	8.8	8.3	7.7	6.8	6.3	6.2	10.5	16.7	21.4	23.2	24.5	25.4	25.8	26.1	26.1	25.2	21.7	16.7	14.6	13.4	13.1	12.4	11.2	15.9
	%	81	83	78	78	79	78	77	60	32	33	37	33	27	24	25	24	25	37	56	64	65	64	65	73	54
5	°C	10.2	9.4	8.7	8.6	7.8	7.4	6.2	11.2	19.1	22.6	24.8	25.5	24.9	27.2	27.3	26.9	25.7	21.9	17.0	15.2	14.3	13.4	12.6	15.2	16.8
	%	81	85	89	89	92	93	95	67	46	42	35	26	25	23	21	21	21	25	37	45	47	51	55	45	52
6	°C	15.7	17.0	15.8	14.7	14.3	13.9	13.5	13.2	13.3	14.6	15.8	16.2	15.0	16.9	17.9	16.3	14.0	13.6	13.3	13.3	12.6	12.2	12.2	11.8	14.5
	%	44	34	34	35	39	47	50	57	64	59	56	43	41	34	22	22	24	24	23	23	24	24	24	25	36
7	°C	11.6	11.5	11.2	11.1	10.7	10.4	10.0	9.8	10.3	9.4	8.5	8.1	8.5	8.7	8.5	7.7	7.2	7.1	7.1	7.2	6.9	6.7	6.7	6.9	8.8
	%	25	26	28	30	39	69	88	98	96	98	98	97	93	92	91	91	89	88	85	78	73	78	78	78	75
8	°C	6.7	6.7	7.0	7.1	7.0	7.1	7.3	7.9	8.7	11.7	13.0	13.5	13.6	13.6	13.1	13.5	12.5	11.6	9.9	8.9	7.9	8.7	9.7	9.9	9.9
	%	80	80	79	79	80	80	81	78	76	67	63	62	62	63	64	65	68	74	84	90	95	89	88	90	77
9	°C	9.8	9.8	9.6	9.8	9.9	9.7	9.8	11.0	12.8	14.4	16.6	17.4	18.0	18.6	18.9	18.6	17.3	14.7	11.8	11.0	11.6	10.7	9.3	8.6	12.9
	%	91	91	94	87	91	98	98	85	71	64	59	56	55	52	50	50	53	64	80	83	82	87	93	95	76
10	°C	8.8	8.7	8.2	7.3	6.9	6.8	6.9	10.8	15.5	16.4	17.7	17.9	18.9	19.1	19.1	19.4	18.8	15.9	12.9	11.4	10.5	9.8	9.5	9.1	12.8
	%	95	95	95	98	99	100	100	84	70	68	63	61	58	58	56	52	54	62	76	85	89	92	94	95	79
11	°C	8.7	8.3	8.1	7.8	7.8	7.9	8.0	12.4	14.0	16.5	18.5	19.9	20.8	20.6	20.6	20.6	19.6	16.2	13.9	11.8	10.8	9.3	8.7	7.3	12.2
	%	97	98	99	99	99	100	97	78	58	45	33	29	21	18	17	17	16	21	23	28	32	35	38	43	52
12	°C	9.6	8.8	7.6	7.6	7.3	5.5	3.2	8.9	14.1	17.0	18.0	19.6	20.2	20.9	20.5	20.2	18.1	14.0	9.6	7.2	5.8	5.5	5.3	4.8	11.6
	%	38	39	45	43	43	48	63	47	35	29	27	21	19	17	17	17	29	23	35	53	56	54	54	57	37
13	°C	4.2	3.4	3.4	3.2	2.8	2.3	2.9	6.7	13.0	15.6	17.8	19.0	20.4	20.8	20.9	20.9	19.7	15.3	12.1	10.6	9.4	8.9	7.3	7.4	13.3
	%	59	68	81	85	91	93	98	64	51	44	38	36	33	31	31	32	34	45	60	67	72	75	77	81	60
14	°C	7.2	6.1	5.6	5.1	4.7	4.1	4.1	11.9	16.0	18.4	19.2	20.4	21.3	21.6	21.4	21.2	19.6	15.4	13.7	13.4	14.5	12.5	11.1	9.8	13.3
	%	83	88	90	92	92	85	73	56	39	39	39	33	30	28	28	28	30	40	48	53	51	72	76	82	57
15	°C	8.2	7.4	7.2	7.2	6.8	6.4	7.3	12.5	14.8	16.8	18.4	18.8	20.5	21.1	21.0	21.0	19.9	16.1	12.8	11.3	11.4	11.1	9.9	8.7	13.2
	%	93	95	97	94	95	100	100	76	69	60	53	58	44	43	42	41	43	53	70	73	71	73	77	84	71
16	°C	8.2	7.7	7.1	6.8	6.5	6.5	6.4	9.2	11.4	19.4	21.5	22.7	23.7	23.7	24.1	23.2	21.8	23.3	14.5	12.6	11.5	10.6	10.5	10.9	14.3
	%	87	89	92	94	93	91	93	72	51	45	39	35	32	30	30	30	31	36	50	59	63	69	69	68	60
17	°C	11.0	10.6	9.2	9.2	8.3	8.4	8.6	14.0	17.9	19.4	20.8	21.8	21.6	22.4	21.9	21.4	19.5	15.1	12.7	11.4	10.3	9.5	9.1	8.7	14.3
	%	65	65	71	71	79	78	79	59	52	45	39	33	33	32	30	31	34	46	57	59	63	67	67	69	55
18	°C	8.2	7.5	7.1	6.5	5.6	5.7	5.8	9.5	17.4	19.6	20.8	22.0	22.3	22.5	22.8	22.4	17.8	17.7	16.8	15.2	15.5	13.4	11.1	9.7	14.3
	%	71	74	76	81	86	87	87	69	44	38	34	32	30	29	28	28	43	41	45	53	48	57	67	73	55
19	°C	9.7	9.6	9.2	8.3	8.3	8.1	7.9	12.6	15.0	17.5	18.7	19.6	20.5	20.8	21.1	20.8	19.6	15.4	13.6	13.1	13.7	12.0	10.5	10.1	14.0
	%	71	73	75	84	85	93	94	69	64	57	47	42	40	38	38	37	39	49	58	64	58	85	93	93	64
20	°C	9.4	8.9	8.9	10.0	10.0	9.4	9.2	11.0	13.5	14.6	16.0	18.4	19.3	18.6	20.3	19.6	18.5	17.0	14.3	11.8	10.8	9.7	11.1	12.1	13.4
	%	95	94	92	84	85	89	94	80	69	63	52	45	44	42	36	36	37	38	45	56	60	67	59	54	63
21	°C	12.2	9.3	7.9	7.5	10.6	7.7	7.4	12.5	16.7	18.6	20.1	21.1	21.6	21.9	21.8	21.6	20.4	16.2	14.0	15.3	15.4	14.5	13.1	12.2	15.0
	%	54	66	74	77	63	78	76	60	48	42	34	29	28	27	28	28	29	38	42	38	38	44	55	66	48
22	°C	10.9	10.3	9.7	9.8	9.4	8.0	8.1	9.9	14.1	16.3	18.0	18.4	19.7	19.7	19.7	19.3	18.3	14.5	11.8	10.9	9.7	8.8	8.3	7.5	13.0
	%	76	80	84	90	91	92	94	80	65	55	48	46	43	40	37	35	37	51	65	69	73	75	80	84	66
23	°C	7.7	7.6	6.9	6.3	5.3	5.2	5.3	8.6	12.5	14.8	17.8	19.5	20.9	20.6	20.2	20.8	17.4	15.8	15.4	14.4	13.2	12.2	11.8	11.4	13.0
	%	84	84	88	95	99	99	99	78	62	55	46	38	35	33	34	33	53	53	53	58	71	75	76	84	66
24	°C	10.7	10.5	10.4	8.9	8.2	7.6	6.9	9.8	12.6	13.8	16.1	17.3	18.6	18.7	19.8	19.3	13.9	11.7	10.1	9.3	8.6	8.2	7.5	7.4	11.9
	%	88	83	83	93	94	95	100	82	75	69	61	58	51	48	47	47	64	90	94	94	93	96	97	97	79
25	°C	8.5	7.4	5.9	5.9	4.9	4.2	4.0	7.9	11.7	16.9	18.8	20.3	21.2	21.7	22.1	21.7	19.7	13.8	10.9	10.4	8.0	6.7	5.7	5.5	11.8
	%	81	88	92	91	94	97	99	85	68	62	38	27	26	23	20	19	20	32	42	40	48	54	56	58	57
26	°C	4.5	5.1	4.6	4.3	3.3	2.4	1.9	4.4	11.4	17.4	19.3	20.5	21.5	22.3	22.2	21.6	19.8	14.3	11.5	9.4	8.4	8.5	8.4	5.8	11.4
	%	67	62	71	77	85	89	93	73	55	33	33	23	20	19	18	18	20	31	40	51	53	47	49	60	49
27	°C	5.2	4.9	4.7	3.9	3.5	2.9	2.8	5.5	11.2	14.9	17.6	19.9	21.3	22.6	22.5	22.4	20.4	17.3	15.9	14.9	14.4	13.8	13.0	12.1	12.8
	%	65	67	68	71	75	82	85	65	51	42	33	25	23	21	20	20	22	25	26	27	28	29	31	32	43
28	°C	11.4	10.8	10.5	10.2	9.5	8.9	8.6	10.5	13.1	15.2	17.6	19.3	20.3	20.9	21.1	20.2	18.5	13.9	11.0	9.6	9.3	9.2	8.5	9.3	13.2
	%	32	36	40	45	51	60	65	64	59	51	46	45	33	32	32	32	35	49	60	66	68	62	66	65	50
29	°C	8.6	9.0	8.7	8.1	7.1	6.3	5.6	10.0	13.1	14.9	16.1	17.7	18.7	19.3	19.4	19.1	18.0	15.0	14.2	13.0	11.7	11.7	11.7	11.6	12.9
	%	73	75	79	85	91	95	99	74	65	62	60	51	48	46	45	43	46	53	56	62	69	72	71	72	66
30	°C	10.9	12.0	11.9	11.2	10.9	11.1	11.1	11.3	13.6	16.0	17.5	17.8	18.9	15.5	16.3	16.0	15.9	11.6	10.4	10.3	11.5	11.2	10.4	9.4	13.0
	%	77	70	73	76	79	81	83	83	73	62	58	53	51	80	58	61	67	81	82	79	75	63	66	71	71
31	°C	8.8	8.0	7.4	6.6	6.0	6.2	5.8	8.3	9.5	11.9	14.2	15.9	17.2	17.5	17.7	17.0	15.0	13.0	10.0	10.3	10.3	9.6	8.8	8.5	11.0
	%	74	79	83	87	91	90	92	82	70	60	52	45	40	39	40	40	41	47	60	65	69	74	77	78	66
Mn	°C	9.2	8.8	8.3	8.0	7.6	7.1	7.0	10.4	14.1	16.7	18.4	19.4	20.2	20.6	20.8	20.4	18.8	15.8	13.2	12.1	11.4	10.7	10.1	9.5	13.3
	%	72	74	77	79	81	85	87	71	59	52	46	41	38	37	35	35	38	46	55	59	61	65	67	70	60

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 28°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; Junie/June 1952

pt	RF. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	7.6	6.3	5.9	6.3	7.4	7.3	5.9	9.2	11.8	13.6	14.9	16.1	16.9	17.3	18.0	17.7	16.4	12.7	10.6	9.4	8.9	8.2	7.8	7.4	11.0
	%	83	91	94	94	91	93	99	85	80	63	65	51	46	45	42	41	45	59	69	74	75	79	82	84	72
2	°C	6.8	6.3	5.9	5.9	5.9	5.3	5.2	8.2	13.6	16.7	18.3	19.2	19.8	20.0	20.0	19.6	17.9	13.9	13.7	13.9	12.3	11.9	10.9	10.5	12.6
	%	89	91	94	94	94	97	100	82	57	48	44	39	36	35	33	31	33	41	39	38	49	68	75	79	62
3	°C	9.8	9.4	8.5	8.0	7.5	7.1	6.7	8.6	10.9	13.5	14.8	16.1	17.2	17.9	18.0	18.4	16.9	13.7	11.6	11.1	10.1	9.1	8.6	7.8	11.7
	%	82	82	81	80	83	86	86	78	71	63	58	50	48	45	41	38	40	45	43	43	47	56	64	70	62
4	°C	7.4	7.2	6.8	6.5	6.5	6.4	6.8	9.0	12.3	14.1	15.5	15.6	17.2	16.1	15.4	15.2	14.3	11.8	9.1	9.6	9.2	10.5	9.9	10.3	10.9
	%	71	72	75	82	82	83	84	79	72	64	61	55	52	54	54	55	56	65	78	78	78	72	81	83	70
5	°C	9.8	9.6	9.1	8.6	8.6	8.9	9.0	9.6	9.7	10.3	10.8	11.9	12.2	13.8	14.0	13.5	12.1	13.0	11.8	11.3	9.8	8.8	10.3	10.0	10.8
	%	85	86	81	80	81	83	88	87	91	93	94	79	81	71	70	69	65	73	77	77	85	86	82	82	81
6	°C	8.5	7.5	7.4	7.3	6.7	6.6	5.8	8.3	11.7	13.3	14.6	15.1	16.4	15.8	17.1	16.6	16.0	14.9	13.2	12.5	11.6	11.5	11.4	11.2	11.7
	%	88	90	91	93	94	94	97	90	73	67	63	59	55	55	52	52	53	55	67	70	75	75	77	79	73
7	°C	10.7	9.7	7.9	6.5	5.6	5.5	4.6	6.3	11.8	15.1	16.7	18.2	18.0	18.7	18.8	18.1	17.1	15.9	15.4	14.9	13.5	11.5	10.4	8.0	12.5
	%	82	86	94	94	98	96	98	97	69	55	51	44	43	40	39	41	44	44	44	45	47	54	61	75	64
8	°C	7.5	9.0	6.2	5.7	6.8	7.8	7.9	10.3	13.4	14.4	16.7	17.0	17.1	18.2	17.2	14.3	14.3	12.9	11.8	11.0	11.4	10.8	9.4	8.9	11.6
	%	73	69	82	84	78	80	83	78	72	67	62	59	56	55	53	62	59	64	68	69	65	66	73	80	69
9	°C	8.6	8.7	8.7	8.1	7.8	7.6	7.5	9.6	12.5	14.6	16.9	17.8	18.4	18.3	18.6	19.1	16.8	12.3	10.6	8.8	7.5	7.6	7.6	8.1	11.7
	%	86	87	88	90	92	92	90	78	65	60	51	43	40	41	40	38	41	53	58	64	70	69	68	65	65
10	°C	8.5	7.8	6.3	5.8	5.6	5.1	4.7	6.9	9.6	14.5	17.3	18.5	17.8	18.3	19.4	18.9	18.0	14.4	12.7	11.3	9.0	7.7	7.8	8.5	11.4
	%	67	74	84	87	93	96	98	86	71	55	48	43	42	40	38	38	40	49	57	64	72	77	75	62	65
11	°C	7.0	5.6	5.0	5.6	5.6	5.1	5.3	6.9	12.0	14.1	15.2	16.4	17.7	18.8	17.8	18.2	16.7	15.1	9.9	8.7	7.5	6.8	6.9	6.2	10.5
	%	63	69	71	75	82	88	89	86	62	55	53	51	44	40	42	40	44	53	64	69	73	76	76	80	89
12	°C	6.0	5.1	4.6	4.3	4.5	3.6	3.3	6.5	10.8	14.0	17.0	18.2	18.0	16.7	19.4	19.2	18.1	14.1	13.5	10.6	9.0	7.9	7.2	6.4	10.8
	%	82	87	91	95	95	97	98	81	66	54	49	45	44	39	35	37	38	48	53	62	66	70	74	76	66
13	°C	5.8	5.2	4.6	4.4	3.6	3.0	2.7	4.8	11.3	16.6	18.8	19.6	19.9	20.9	20.8	20.5	19.0	14.4	11.2	9.5	8.6	7.9	7.7	7.0	11.2
	%	79	82	84	88	92	95	99	78	58	47	41	35	35	34	34	34	36	47	57	63	67	68	69	71	62
14	°C	5.9	5.9	5.1	4.2	3.6	3.3	3.1	5.7	10.9	16.5	19.1	20.8	21.1	21.6	21.7	21.7	20.2	14.4	12.3	10.5	12.3	12.5	11.6	10.9	12.3
	%	75	75	80	82	86	89	90	78	58	44	39	36	34	33	33	32	35	46	49	53	47	47	51	54	56
15	°C	9.6	8.7	8.4	8.1	8.6	6.9	5.8	7.6	14.4	16.1	17.6	18.6	19.7	19.9	20.7	20.1	18.9	14.1	11.0	9.5	8.5	7.8	7.2	6.9	12.3
	%	58	62	66	70	72	79	86	79	56	54	51	45	44	42	40	40	42	52	63	68	71	74	75	75	61
16	°C	6.3	4.9	5.9	4.8	4.6	4.7	4.3	6.7	11.5	14.8	16.9	18.8	20.1	21.3	21.6	20.0	19.8	15.5	11.5	9.4	8.3	7.3	6.6	6.5	11.4
	%	79	84	91	95	97	99	98	79	71	56	44	40	37	34	32	32	34	49	61	69	72	73	72	72	65
17	°C	5.9	5.5	4.9	4.4	3.3	2.8	3.3	4.6	9.2	13.2	16.7	19.1	20.7	21.6	22.2	22.1	20.2	14.8	11.4	9.8	9.1	8.4	7.5	6.9	11.1
	%	75	75	77	80	87	91	89	82	56	49	37	32	32	29	27	27	30	41	53	61	63	65	69	73	58
18	°C	6.4	5.7	5.3	5.6	4.2	3.5	2.8	4.7	11.5	14.6	18.3	20.1	21.0	21.4	21.7	21.5	19.4	13.9	10.4	8.5	8.9	7.8	8.9	8.3	11.4
	%	77	81	82	82	87	92	95	85	55	47	37	32	31	30	26	25	28	34	43	50	47	53	51	65	56
19	°C	10.0	8.4	7.8	6.8	6.3	5.9	5.8	9.6	13.1	14.5	16.5	17.7	17.7	18.4	19.0	18.6	16.8	13.7	10.2	8.5	7.5	6.2	5.7	5.4	11.3
	%	67	78	85	91	95	99	100	76	68	62	57	50	48	45	42	42	44	50	62	69	75	82	85	86	69
20	°C	5.1	4.9	5.5	5.8	6.2	5.7	5.6	7.1	12.9	14.4	16.5	17.9	18.2	19.0	19.0	17.5	16.7	15.7	13.7	10.6	8.8	8.7	8.8	8.8	11.4
	%	86	86	88	91	93	97	100	82	70	63	53	47	39	37	35	38	41	43	50	64	71	71	72	73	66
21	°C	9.2	8.0	7.2	6.4	7.1	7.0	8.2	9.9	11.8	14.1	15.9	17.7	18.8	19.4	19.8	19.8	18.7	17.2	14.6	12.0	11.5	9.8	8.9	8.3	12.6
	%	73	77	84	91	90	92	89	85	77	67	56	46	42	38	35	37	40	44	54	65	67	73	77	79	66
22	°C	8.2	10.3	10.4	12.2	10.2	9.5	9.3	10.3	12.5	13.9	14.9	16.0	16.3	17.8	18.2	18.1	16.6	14.4	12.1	10.5	9.8	8.9	8.2	7.7	12.7
	%	81	73	75	75	96	99	99	96	78	67	64	57	55	51	49	47	52	55	60	62	58	57	57	57	67
23	°C	6.5	6.8	5.6	5.9	4.5	4.3	4.5	7.0	8.8	11.6	14.4	14.1	15.2	15.4	16.0	15.5	13.7	10.6	9.3	9.4	8.7	8.1	7.4	6.4	9.6
	%	61	58	62	59	63	64	64	47	45	47	40	35	32	30	29	28	34	42	45	43	40	43	45	49	47
24	°C	4.5	3.0	2.2	1.4	0.3	−0.4	−0.4	1.6	7.4	11.9	13.6	15.4	16.0	16.7	17.2	17.2	16.1	11.8	8.8	7.4	6.4	5.8	5.1	4.8	8.1
	%	57	68	74	80	86	89	88	78	53	51	50	49	47	43	41	39	41	51	66	76	82	85	87	91	65
25	°C	4.2	4.3	3.2	3.7	4.3	5.7	4.1	5.3	10.8	13.6	14.8	16.7	17.5	18.0	18.2	18.0	16.7	12.4	9.5	8.3	7.4	6.6	6.1	5.2	9.8
	%	93	93	99	97	93	87	95	88	73	62	56	49	47	45	44	44	47	56	69	75	78	83	85	88	73
26	°C	4.9	4.7	4.8	4.0	3.2	3.3	3.0	4.9	10.0	13.8	16.1	16.7	18.2	19.8	19.8	19.5	18.3	13.6	10.5	8.8	7.9	7.6	7.4	7.0	10.3
	%	90	92	90	96	97	97	98	82	66	57	54	48	44	40	38	37	39	50	62	69	75	77	78	79	69
27	°C	6.4	5.8	4.8	4.1	3.8	4.1	3.6	5.4	12.0	16.2	18.2	19.2	20.6	21.4	21.9	21.4	20.3	16.1	12.8	11.6	10.4	9.7	9.9	9.5	12.1
	%	82	85	90	92	94	93	96	89	56	44	41	38	36	33	32	32	33	43	54	59	65	68	69	71	62
28	°C	8.4	7.6	7.2	6.4	5.6	5.2	3.7	7.8	13.1	17.3	20.0	21.9	22.8	23.1	23.3	23.1	21.4	17.4	17.0	17.3	16.1	14.5	16.7	8.8	14.4
	%	77	80	81	86	90	92	93	77	54	43	36	25	20	19	17	17	19	24	24	23	26	28	36	47	47
29	°C	7.4	6.7	6.3	5.7	5.4	5.8	6.7	10.2	14.1	16.3	18.2	19.1	20.3	20.9	21.3	21.5	21.5	16.2	12.7	10.7	9.5	8.9	8.3	7.9	12.5
	%	56	60	63	64	64	69	73	71	67	59	50	44	42	35	32	31	32	42	52	59	65	69	71	73	65
30	°C	7.3	6.5	6.1	5.6	5.2	5.1	4.8	7.5	12.3	16.4	18.3	20.1	21.2	21.3	20.4	19.8	18.5	14.9	13.4	12.1	10.5	9.1	8.0	7.4	12.2
	%	75	79	82	86	89	92	95	81	60	49	46	42	39	36	32	34	37	49	52	57	62	69	74	75	62
31	°C																									
	%																									
Me	°C	7.3	6.9	6.2	5.9	5.6	5.4	5.1	7.3	11.6	14.5	16.5	17.7	18.4	18.9	19.3	18.9	17.5	14.1	11.9	10.6	9.7	8.9	8.6	7.9	11.5
	%	76	79	83	85	88	90	92	82	66	57	46	43	40	39	41	39	41	49	56	61	65	68	70	73	64

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA. (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; Julie/July 1952

Dat	Ur. Hr.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.7	6.9	5.6	5.6	5.1	4.5	3.8	6.9	11.5	17.0	18.9	20.5	20.8	21.4	21.0	20.5	18.9	14.3	10.8	9.9	8.3	9.3	10.5	11.2	12.2
	%	65	70	71	69	73	76	78	67	54	36	33	24	22	21	20	20	20	27	34	37	41	35	34	33	44
2	°C	9.2	8.0	8.0	7.9	7.7	7.0	6.7	9.5	13.7	15.4	16.4	18.2	19.0	19.3	19.7	18.9	17.0	13.8	9.5	7.5	6.9	7.3	9.1	7.7	11.8
	%	37	49	65	75	83	90	93	77	62	56	47	37	31	31	30	30	26	29	36	44	50	51	49	56	51
3	°C	6.6	5.5	4.2	3.7	3.2	3.1	2.8	7.6	11.4	13.2	14.0	16.3	17.5	18.2	18.5	18.5	16.9	12.4	19.2	7.9	6.6	6.0	5.7	4.6	9.7
	%	63	72	80	84	89	91	94	64	55	50	47	41	36	33	32	31	33	43	53	59	64	67	68	74	59
4	°C	3.8	3.3	2.7	2.6	1.4	1.3	1.2	3.5	9.8	14.6	17.4	18.9	19.6	21.0	20.6	20.1	18.4	13.6	10.1	8.5	7.4	6.2	5.7	4.9	9.9
	%	78	80	83	82	90	89	89	79	55	44	38	28	25	24	23	23	25	35	47	50	52	57	60	63	55
5	°C	4.2	3.8	3.5	2.9	2.5	1.6	1.3	3.5	10.1	14.7	16.5	17.0	18.6	19.1	19.5	19.2	18.1	12.8	9.8	8.7	6.8	6.0	4.7	4.0	9.5
	%	67	68	69	72	74	80	82	70	48	36	33	25	24	23	23	24	24	33	43	46	51	56	61	64	50
6	°C	3.7	3.2	2.7	2.2	1.8	1.5	1.2	3.3	9.4	15.2	18.4	19.2	20.0	20.3	20.7	20.6	19.0	13.6	10.2	9.4	8.3	6.8	8.7	7.5	10.3
	%	66	69	72	78	78	81	83	72	55	41	35	28	27	26	25	26	26	32	39	41	43	50	47	54	50
7	°C	7.5	6.9	6.5	6.5	5.7	5.6	8.8	8.8	11.4	13.4	15.2	16.3	17.3	18.2	18.3	18.6	17.3	13.3	9.9	9.5	8.2	7.8	7.3	7.0	10.9
	%	71	81	88	91	95	98	100	84	75	63	52	45	42	37	36	35	36	45	57	59	65	65	70	76	65
8	°C	5.9	5.5	4.6	4.9	4.2	3.9	3.7	8.0	13.5	15.0	16.6	18.5	19.1	20.2	20.7	20.5	19.5	17.2	12.5	10.7	9.3	10.4	10.4	9.7	11.9
	%	84	85	88	87	91	94	98	74	55	50	46	37	34	32	29	29	31	35	48	54	61	60	60	62	59
9	°C	9.2	8.6	8.2	8.0	6.4	5.2	7.0	8.7	12.0	14.6	16.4	17.6	18.6	19.0	17.8	16.1	14.0	12.8	12.7	11.5	10.0	10.1	10.1	100.	11.9
	%	64	65	65	65	73	80	74	66	38	32	30	27	26	26	29	37	37	42	44	50	66	65	74	78	52
10	°C	10.0	9.4	10.1	9.7	9.5	9.8	9.9	10.0	9.9	11.6	13.0	13.5	13.7	14.0	14.7	15.7	14.9	13.4	12.0	12.7	11.2	10.7	10.6	10.4	11.7
	%	86	93	92	99	96	99	96	91	96	87	78	73	72	70	66	62	66	73	72	71	77	78	78	79	81
11	°C	10.2	9.8	8.8	8.3	9.2	9.4	9.2	9.6	10.9	11.5	12.4	14.1	14.5	15.4	15.0	14.7	14.3	11.6	9.0	9.2	9.4	9.3	8.5	8.7	11.0
	%	84	90	94	97	93	93	94	93	86	82	77	66	61	58	60	60	61	71	82	78	81	82	85	84	80
12	°C	9.2	7.9	7.1	6.0	5.8	6.2	5.7	6.9	11.7	14.0	14.6	17.0	17.4	18.5	18.6	18.2	16.8	14.6	12.9	11.3	11.2	10.9	11.2	9.7	11.8
	%	83	89	93	97	97	97	96	94	69	58	52	48	47	45	42	44	46	50	56	63	66	74	79	82	69
13	°C	9.3	9.2	10.6	10.6	10.3	9.6	7.2	8.6	12.9	14.2	15.4	17.0	17.9	18.6	18.3	18.3	17.8	15.4	13.1	10.0	9.9	12.1	11.2	10.6	12.8
	%	84	84	76	77	79	86	97	85	68	63	57	53	50	47	46	45	48	52	60	73	75	66	69	72	67
14	°C	9.5	9.9	9.2	7.3	6.5	7.8	8.3	9.8	12.8	14.4	16.2	17.2	17.1	17.6	18.0	17.6	16.2	14.4	13.5	12.5	11.4	11.2	10.9	10.2	12.5
	%	77	76	77	85	90	85	84	75	62	56	51	47	43	42	41	41	44	49	52	55	59	60	65	73	62
15	°C	10.6	10.1	9.7	10.2	9.6	9.2	10.3	10.9	11.8	12.4	12.4	14.2	14.9	15.2	13.5	14.6	14.2	11.9	11.4	9.8	9.5	8.7	9.2	11.4	11.5
	%	78	84	87	89	91	94	91	90	85	79	79	67	61	59	79	68	68	79	79	85	84	87	88	81	81
16	°C	8.9	8.7	8.9	8.9	7.9	7.5	8.0	9.1	12.7	12.9	15.5	17.1	18.2	19.6	19.8	19.9	19.0	16.6	12.5	10.8	10.2	9.3	8.5	8.1	12.5
	%	90	93	92	91	94	96	97	95	77	77	65	58	55	49	49	47	48	54	69	76	77	79	85	87	75
17	°C	8.6	8.4	8.3	8.2	7.0	6.3	6.3	8.9	14.6	16.6	18.5	19.9	20.4	20.8	21.3	20.6	19.6	16.6	13.2	11.9	11.5	10.9	11.0	9.9	13.3
	%	86	86	87	87	91	95	97	79	66	60	52	48	45	43	42	41	43	49	62	65	68	74	72	75	67
18	°C	9.3	9.0	8.5	8.5	8.5	8.4	8.1	11.9	14.8	16.8	19.3	20.5	21.5	22.4	22.8	23.3	22.1	19.8	15.5	13.2	12.1	11.1	10.9	11.2	14.6
	%	77	81	82	86	87	90	93	77	62	54	42	36	35	32	30	25	26	31	44	51	55	58	59	57	57
19	°C	9.7	8.8	8.2	7.3	6.5	6.2	5.9	8.4	14.2	16.5	18.4	19.9	20.8	21.2	21.5	21.2	20.6	18.0	13.9	11.6	12.2	12.5	13.1	12.6	13.7
	%	61	66	68	74	80	81	83	71	57	48	41	33	27	26	25	25	25	29	41	50	52	49	47	51	50
20	°C	11.9	12.3	12.6	12.4	13.1	12.6	12.4	13.0	15.7	17.2	17.9	17.3	17.2	17.9	18.5	17.6	16.5	15.3	14.7	14.4	13.7	13.2	22.9	11.5	14.6
	%	53	55	55	5[illegible]	51	53	56	57	52	47	45	46	46	42	39	40	42	45	47	48	50	55	65	76	51
21	°C	10.1	10.8	10.2	10.2	11.1	10.8	10.7	11.3	12.2	13.3	13.7	15.3	16.0	15.9	9.0	8.6	8.5	8.8	9.1	8.7	8.7	8.7	8.7	9.0	10.5
	%	84	84	88	91	90	93	96	95	85	74	70	59	59	56	85	89	85	85	85	89	89	92	94	90	84
22	°C	8.8	8.6	8.5	8.3	8.0	7.5	7.4	7.3	7.2	8.2	10.8	12.8	13.5	14.5	14.2	14.2	13.6	12.1	9.9	9.6	9.3	8.9	8.7	8.8	10.0
	%	92	91	92	90	89	91	92	94	96	89	77	70	65	62	62	61	64	71	78	73	76	88	89	88	81
23	°C	8.7	8.6	8.3	8.3	8.2	8.1	7.9	8.3	9.5	12.0	12.5	14.1	14.5	15.4	16.0	16.0	15.1	12.6	9.8	10.5	10.0	10.4	8.8	7.4	10.9
	%	91	92	97	96	95	96	96	91	91	73	73	61	60	54	52	52	54	67	82	79	77	77	90	94	79
24	°C	6.8	5.9	5.6	5.4	5.0	4.8	5.0	8.3	11.6	12.9	14.8	16.1	17.3	17.6	18.3	18.2	17.4	14.5	11.6	10.3	9.1	8.4	7.7	7.4	10.8
	%	95	97	97	97	97	98	97	78	69	67	59	54	51	50	49	49	50	65	81	84	90	92	93	95	77
25	°C	7.4	7.0	6.4	5.9	6.0	5.4	5.5	7.5	13.1	15.3	17.0	18.0	19.3	20.0	20.5	20.5	19.7	18.4	16.8	13.4	13.0	10.9	9.3	8.3	12.7
	%	94	95	98	98	94	96	93	88	57	48	43	43	37	35	34	32	32	33	37	50	45	44	46	46	59
26	°C	7.1	6.5	5.7	4.1	2.8	1.8	0.9	2.9	4.5	5.7	7.5	9.2	11.1	12.3	13.3	13.6	12.2	8.9	4.8	3.6	2.4	1.9	+0.6	−0.5	6.0
	%	46	47	49	56	78	85	91	72	57	49	42	30	26	25	22	21	22	32	49	57	65	66	78	84	52
27	°C	−1.1	−1.6	−2.2	−1.4	−1.8	−3.1	−2.7	0.1	6.8	9.9	12.7	13.5	14.0	14.5	15.4	15.6	15.3	11.7	7.5	6.2	7.2	7.8	7.4	6.6	6.6
	%	83	87	92	74	80	92	89	67	43	36	28	27	26	25	24	23	24	29	45	48	42	39	39	41	50
28	°C	5.3	4.9	2.7	2.1	0.8	−0.5	−0.7	1.4	7.1	12.0	14.1	14.4	15.3	15.2	15.8	15.4	14.7	10.4	10.1	9.0	8.5	7.2	6.6	6.0	8.2
	%	42	41	50	52	58	69	73	64	48	36	31	27	26	24	20	20	19	28	27	27	29	61	76	83	43
29	°C	5.6	5.6	5.1	4.5	4.5	4.4	4.2	6.2	8.1	10.5	13.1	13.3	14.9	15.1	14.4	15.6	14.7	12.2	9.0	6.8	5.7	4.8	4.1	3.7	8.6
	%	86	87	89	90	89	89	88	79	70	59	53	46	39	34	34	32	33	39	51	61	66	71	72	72	64
30	°C	3.5	3.0	1.9	1.4	0.5	0.2	−0.2	3.2	7.8	11.8	13.4	14.3	14.7	16.3	16.7	16.7	15.6	12.8	8.4	6.6	5.3	4.3	3.6	3.5	7.7
	%	74	76	82	84	88	87	89	72	57	46	38	33	30	29	28	27	28	35	48	55	60	64	67	66	57
31	°C	2.4	1.6	1.0	0.7	0.1	−0.2	−0.7	4.1	8.7	12.6	13.9	15.2	15.9	16.8	17.6	17.5	16.5	11.4	8.5	7.0	5.6	4.6	3.7	3.0	7.8
	%	71	76	79	80	84	86	89	63	55	42	36	32	31	29	27	27	28	28	49	53	60	61	66	68	55
Me	°C	7.4	7.0	6.5	6.2	5.7	5.4	5.2	7.3	11.0	13.4	15.1	16.3	17.1	17.8	17.7	17.6	16.6	13.7	11.0	9.8	9.0	8.6	8.4	7.9	10.9
	%	75	78	81	82	85	88	89	78	65	56	50	44	41	38	39	38	39	46	55	59	62	65	69	71	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; Augustus/August 1952

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	2.3	2.8	1.9	1.8	0.8	0.5	0.2	3.4	10.6	15.3	16.4	17.2	18.3	18.8	19.5	19.3	17.9	12.9	9.7	8.9	7.3	6.1	4.5	5.5	9.2
	%	72	71	76	76	81	86	89	72	45	30	27	21	20	20	19	19	21	30	39	38	43	46	55	50	48
2	°C	6.1	4.6	2.4	1.6	1.7	1.2	1.9	4.4	8.8	12.7	16.8	17.9	18.8	19.7	19.4	19.6	19.0	14.9	10.8	8.4	7.0	5.7	6.2	5.4	9.8
	%	48	52	64	70	70	73	71	62	49	43	31	23	21	20	19	18	20	28	38	47	53	56	51	54	45
3	°C	5.5	5.1	5.3	5.8	5.7	5.9	4.4	8.2	12.5	13.8	15.2	16.7	17.5	18.6	18.8	18.7	17.7	14.3	10.8	8.4	7.0	6.7	5.9	5.8	10.6
	%	64	68	74	78	82	81	93	73	61	54	44	30	32	30	28	27	29	35	48	57	65	64	67	67	56
4	°C	5.0	4.3	3.7	3.3	2.8	2.7	2.5	5.5	11.8	14.4	16.6	17.6	18.6	19.3	19.6	19.5	18.7	16.0	12.1	10.4	9.2	8.7	7.5	7.1	10.7
	%	69	73	77	80	84	87	88	72	51	53	48	36	35	33	32	32	33	38	52	59	65	69	76	78	59
5	°C	6.7	5.8	5.2	4.9	5.0	4.8	4.1	6.6	14.3	16.3	17.5	18.8	19.9	20.0	20.4	21.2	10.9	18.7	13.8	11.3	9.8	9.2	8.9	8.6	11.8
	%	81	87	89	90	89	90	92	82	50	46	42	35	33	32	31	30	29	30	41	49	56	57	57	58	57
6	°C	8.2	7.8	7.2	6.5	5.7	5.2	5.4	9.5	16.9	18.5	20.6	21.8	22.7	23.0	23.7	24.2	23.5	21.0	14.8	13.1	11.6	10.0	9.9	9.2	14.2
	%	58	59	62	64	68	70	70	55	32	28	25	20	20	19	18	16	17	19	30	34	36	40	39	40	39
7	°C	8.9	8.8	7.9	8.5	8.5	7.8	7.4	9.5	13.1	15.6	16.9	18.5	19.6	20.5	21.2	21.6	20.8	17.2	14.8	14.0	13.6	12.3	11.4	10.4	13.7
	%	40	41	44	45	47	53	57	56	54	45	42	27	23	22	18	17	17	21	22	22	22	22	23	24	33
8	°C	9.8	7.4	5.9	8.4	8.8	8.2	6.7	10.4	12.5	15.6	17.0	18.5	19.5	20.3	21.1	21.3	19.9	18.6	16.6	15.0	13.7	12.3	11.2	10.9	13.7
	%	25	28	32	28	32	72	86	69	62	64	62	51	46	47	43	41	44	48	54	59	68	77	83	85	54
9	°C	10.5	10.1	10.2	10.2	10.1	10.2	10.2	11.0	11.4	12.4	14.1	17.5	18.4	19.0	20.1	20.3	19.7	18.0	16.5	16.1	15.6	15.2	13.3	10.4	14.2
	%	89	92	92	93	93	94	94	89	84	76	67	52	48	44	41	40	40	43	44	46	47	47	52	64	65
10	°C	8.7	7.3	6.4	6.5	8.2	6.8	7.7	8.8	10.1	11.8	12.7	13.5	14.5	15.4	15.2	14.9	14.1	12.4	11.2	10.1	8.9	8.4	7.4	4.6	10.2
	%	73	80	85	85	83	89	68	40	31	28	29	27	25	20	19	19	20	21	23	27	31	36	39	51	44
11	°C	3.1	3.4	2.7	1.8	1.9	1.4	0.5	3.2	8.7	11.9	14.1	15.6	17.5	18.6	19.7	19.7	19.0	15.7	11.9	12.1	11.1	11.0	10.9	7.5	10.1
	%	63	63	68	74	78	80	88	74	55	44	37	29	24	19	18	16	16	18	23	23	24	25	26	34	42
12	°C	5.1	3.5	2.2	1.2	0.7	0.5	0.2	4.3	11.3	15.6	18.0	19.3	20.0	20.5	20.3	20.7	20.1	15.3	11.1	9.0	8.2	7.1	7.0	7.5	10.4
	%	42	48	55	61	64	66	67	55	38	30	26	23	21	20	20	19	19	24	33	38	39	44	45	43	39
13	°C	8.1	8.2	7.3	6.4	5.9	4.6	5.0	10.4	14.4	16.6	18.4	19.2	20.4	21.2	21.3	21.1	19.9	17.5	12.7	10.6	10.2	12.1	12.9	12.2	13.2
	%	43	45	47	50	53	61	63	49	39	36	31	22	21	18	16	16	16	18	26	33	33	34	44	52	36
14	°C	10.2	10.0	8.7	8.6	8.2	7.9	8.2	11.1	13.6	15.8	17.2	18.7	18.9	19.7	20.2	20.0	19.6	16.6	13.2	11.5	11.1	10.1	9.5	10.5	13.3
	%	63	67	73	75	80	85	85	76	65	53	46	35	33	31	29	29	30	34	43	47	48	49	50	49	53
15	°C	10.1	9.2	8.4	8.5	7.3	6.8	6.3	11.4	14.1	16.8	19.4	21.1	20.6	21.2	22.1	22.0	21.3	19.0	14.5	12.5	11.0	10.3	9.4	8.9	13.8
	%	53	63	71	73	79	85	86	64	56	48	41	31	28	27	25	24	25	28	35	38	43	46	52	53	49
16	°C	8.6	7.6	7.4	7.0	6.3	6.0	6.7	8.7	15.2	17.3	18.7	19.9	21.5	22.5	22.6	22.7	21.9	19.4	14.8	12.3	10.9	10.2	9.2	8.7	13.6
	%	54	57	58	60	62	64	63	68	48	42	37	28	22	20	18	18	18	20	28	36	41	43	45	47	42
17	°C	8.9	8.6	8.3	7.1	6.2	7.0	6.6	12.5	15.3	17.4	18.6	19.7	21.2	21.9	22.6	22.5	21.6	19.1	14.5	12.1	10.5	9.5	9.0	8.6	13.7
	%	46	50	56	66	73	73	76	57	55	48	43	41	36	31	29	29	28	31	40	45	50	51	53	54	48
18	°C	9.6	7.8	7.3	7.0	6.6	6.2	5.8	8.8	15.4	17.5	19.1	12.6	21.5	22.7	22.7	23.1	22.5	19.7	15.7	13.4	11.8	11.4	10.7	10.7	13.7
	%	52	58	62	64	66	70	73	66	42	39	36	25	23	22	21	20	21	24	31	40	44	45	46	46	43
19	°C	9.3	8.6	7.9	7.8	8.1	7.5	8.1	10.6	16.7	19.7	21.7	23.1	24.6	25.3	25.4	25.5	24.8	22.5	19.1	15.6	13.9	13.6	14.0	14.5	16.2
	%	50	54	59	59	56	60	59	53	35	30	26	20	19	18	17	16	17	18	23	31	35	39	37	35	36
20	°C	13.7	11.6	11.3	11.2	10.6	9.8	9.0	13.8	19.3	21.3	22.8	24.8	25.9	26.4	26.5	26.4	25.7	21.2	16.9	15.3	15.3	17.3	16.3	14.1	17.8
	%	37	41	40	40	41	43	48	39	30	25	22	17	17	15	14	14	14	19	28	31	30	34	49	73	32
21	°C	13.4	12.4	11.9	11.3	10.8	11.4	11.6	12.6	14.1	15.2	16.5	17.9	19.1	19.1	20.0	19.6	19.0	17.4	16.3	15.1	14.1	14.0	13.7	12.3	14.9
	%	78	86	87	87	88	86	89	84	77	71	63	53	50	48	45	47	48	51	54	60	65	68	73	80	68
22	°C	11.8	11.0	11.2	11.7	11.9	11.3	11.0	11.9	13.7	15.4	16.9	18.0	19.7	20.4	21.6	21.8	20.9	19.6	19.2	18.6	16.6	16.3	15.3	14.9	15.9
	%	82	86	86	86	86	89	93	90	78	67	57	54	48	45	41	40	41	43	43	46	51	54	70	66	64
23	°C	14.1	12.7	11.6	11.6	11.1	10.1	9.9	12.5	15.9	17.9	20.2	21.9	22.7	23.2	24.0	24.0	23.6	22.2	17.7	15.4	14.2	13.3	12.5	12.3	16.4
	%	70	83	88	88	89	94	94	77	59	51	41	38	33	32	31	29	29	30	40	47	52	55	58	59	57
24	°C	11.9	11.4	10.9	10.6	10.4	10.7	11.4	15.6	19.8	21.9	23.3	24.6	26.2	27.1	27.1	26.9	26.5	24.4	22.5	20.6	17.6	15.7	14.4	12.4	18.5
	%	61	64	65	66	66	64	62	48	34	31	27	25	22	19	17	24	10	9	9	9	12	13	15	22	33
25	°C	10.5	9.2	7.9	6.3	7.7	7.6	7.2	9.2	12.4	16.0	18.5	20.4	22.1	22.3	23.2	23.8	23.0	20.4	18.4	13.8	11.6	10.5	9.8	9.4	14.2
	%	31	36	43	49	49	50	53	50	42	31	25	18	14	14	12	11	11	13	14	22	29	32	35	35	30
26	°C	8.7	9.6	9.9	9.8	8.7	7.9	8.2	13.1	15.0	18.3	19.3	20.4	22.4	23.8	24.5	24.6	24.2	22.5	20.9	19.5	20.6	17.8	13.8	12.5	16.5
	%	37	35	46	65	75	83	86	72	64	52	49	50	36	33	29	27	28	32	35	40	30	17	21	26	45
27	°C	10.7	9.4	8.4	7.3	7.0	7.4	7.7	9.3	11.8	13.8	16.2	17.7	19.3	21.2	21.5	22.1	21.3	17.8	13.7	11.5	10.9	9.5	8.4	7.4	12.9
	%	31	34	36	40	43	44	46	46	44	40	36	32	25	23	21	21	20	23	32	37	39	41	44	45	35
28	°C	6.0	5.2	4.0	3.6	2.8	2.0	2.4	9.1	14.8	16.7	18.6	19.7	21.1	21.5	22.4	22.4	21.5	18.4	13.3	11.8	13.5	14.4	14.4	13.2	13.0
	%	49	52	58	60	65	69	70	49	38	33	29	25	24	22	27	15	15	18	26	28	26	25	25	26	36
29	°C	13.2	9.0	6.3	4.9	3.6	3.1	3.2	7.8	14.5	19.3	20.7	22.5	22.9	23.1	23.6	23.6	23.1	19.5	13.9	12.0	10.9	10.9	10.5	11.6	13.9
	%	26	31	36	43	49	51	55	47	35	25	23	18	17	16	16	15	14	16	23	26	27	28	34	54	30
30	°C	11.9	10.7	10.0	10.1	8.2	7.5	7.9	14.3	16.9	19.3	20.1	21.3	22.4	23.8	23.8	23.8	23.2	21.2	16.8	14.4	13.2	12.0	11.1	10.4	15.6
	%	67	74	77	76	87	91	89	65	38	33	29	25	21	17	15	18	18	25	28	26	27	31	37	45	44
31	°C	10.3	10.3	10.9	10.2	9.8	9.4	8.9	14.6	17.1	19.2	21.1	22.3	19.0	19.2	20.5	22.8	22.5	19.6	17.3	18.1	19.2	17.9	18.0	14.8	16.4
	%	57	64	59	61	70	72	73	68	54	45	41	30	27	22	20	18	18	19	28	33	36	40	43	45	43
Me	°C	9.1	8.2	7.4	7.1	6.8	6.4	6.3	9.7	13.9	16.4	18.2	19.3	20.5	21.3	21.8	21.9	20.9	18.5	15.0	13.3	12.2	11.6	10.9	10.1	13.6
	%	55	59	63	66	69	73	75	63	50	43	38	31	28	26	24	23	23	27	33	38	41	43	47	50	45

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 25°45'S; λ = 28°14'E; H = 1369M; ht. = 1.2M; September 1952

Dat.	Uur/Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.8	13.8	14.1	13.9	13.2	13.0	12.7	14.0	15.7	18.1	18.5	19.0	20.1	21.2	21.5	21.7	20.8	18.9	15.6	14.2	13.1	12.5	11.3	9.9	15.9
	%	45	43	45	51	54	57	62	47	61	49	47	44	41	36	35	33	34	37	51	56	60	62	69	77	50
2	°C	9.1	8.3	8.0	8.0	7.9	8.8	10.4	13.3	15.8	18.3	19.3	20.4	21.6	22.7	23.2	22.7	22.4	20.3	16.1	14.0	12.8	16.0	14.8	14.1	15.3
	%	83	86	89	90	92	88	79	64	57	50	48	41	39	37	34	33	32	35	44	47	51	48	54	61	58
3	°C	13.4	12.5	12.1	11.8	11.3	10.3	10.9	12.5	15.6	17.6	19.2	20.7	22.2	22.9	23.6	23.9	23.3	21.3	17.4	15.1	14.2	13.5	12.9	13.1	16.3
	%	69	73	79	82	87	92	92	86	70	58	53	44	42	37	33	30	27	31	38	45	47	52	55	60	58
4	°C	13.9	12.5	12.0	10.6	9.9	9.4	9.7	12.9	17.2	19.9	21.5	22.4	23.5	23.4	24.1	23.9	23.4	22.2	20.0	17.9	16.7	15.9	15.1	14.2	17.2
	%	73	81	86	91	95	97	93	76	50	23	19	20	19	21	24	26	25	21	15	16	16	19	20	21	44
5	°C	12.6	11.3	10.4	9.9	8.2	7.3	6.1	11.1	14.5	17.9	19.7	21.5	23.0	23.6	24.2	24.6	23.8	21.0	16.5	14.1	12.7	13.4	14.8	13.4	15.7
	%	23	25	56	72	72	80	83	72	61	36	32	24	21	18	17	16	17	20	28	36	40	39	37	42	40
6	°C	11.9	10.8	10.6	9.7	9.2	8.7	9.0	14.4	15.9	18.6	19.6	20.6	22.1	23.9	24.5	24.9	24.8	22.6	18.9	15.7	14.0	13.1	12.3	11.7	16.2
	%	48	55	63	68	71	75	75	58	56	51	49	38	34	29	24	23	21	24	29	36	43	48	50	51	47
7	°C	11.1	10.0	10.2	8.8	8.6	8.1	8.8	15.9	19.1	20.7	22.7	24.2	25.4	25.9	26.4	27.0	26.0	24.1	19.8	16.7	15.6	14.3	14.0	16.1	17.5
	%	53	57	57	61	62	66	70	54	38	34	31	26	22	18	17	16	16	17	25	33	34	36	37	38	38
8	°C	16.5	16.4	15.4	14.1	14.5	14.5	15.0	15.9	15.8	17.4	19.7	19.8	21.2	22.3	22.3	23.0	23.0	21.1	19.0	18.3	17.9	16.8	16.2	15.5	18.0
	%	39	42	46	54	57	61	64	64	64	59	52	39	36	35	36	33	33	36	42	44	46	50	55	60	48
9	°C	15.2	14.8	14.3	14.2	13.2	11.8	11.9	16.5	18.2	20.3	22.5	24.0	25.0	25.4	25.5	25.6	25.1	23.5	19.0	16.5	15.1	14.2	13.4	12.5	18.2
	%	64	66	68	70	75	84	82	66	57	49	44	33	31	30	29	27	27	28	36	43	47	47	49	50	50
10	°C	11.9	10.9	9.6	8.7	8.2	7.5	10.7	16.2	20.5	22.8	24.6	26.4	27.4	28.0	28.5	28.9	28.0	24.8	19.9	17.6	16.2	14.9	14.3	14.1	18.4
	%	53	57	60	59	59	60	51	37	36	30	24	19	17	15	14	14	13	15	24	29	33	37	38	37	35
11	°C	14.0	13.0	14.6	17.5	15.7	15.4	16.1	18.6	21.9	24.1	26.0	26.8	27.9	28.7	29.0	28.9	28.1	25.8	19.9	16.9	15.5	16.0	13.9	12.4	20.3
	%	37	38	31	23	25	26	26	24	22	21	14	13	12	11	10	10	10	11	18	24	27	24	27	30	21
12	°C	11.5	11.3	10.0	12.3	10.5	10.9	10.2	15.4	20.0	21.7	23.5	23.7	24.6	25.3	25.9	25.4	24.4	22.5	20.2	18.0	17.0	15.9	15.0	14.5	17.9
	%	33	34	39	37	40	39	43	31	22	17	14	13	12	9	8	8	9	10	11	14	16	17	19	20	21
13	°C	13.7	12.5	11.3	10.4	9.1	7.7	8.3	15.0	19.5	21.2	22.7	23.9	25.1	25.9	26.5	26.3	25.7	23.7	19.0	15.3	14.2	15.4	13.2	12.8	17.4
	%	21	22	24	25	28	32	39	30	22	20	18	14	12	11	10	10	10	10	15	24	28	25	35	55	23
14	°C	12.4	12.4	11.9	11.5	10.9	10.0	12.3	14.7	17.4	19.3	20.5	22.0	23.5	25.0	25.6	25.2	24.6	23.1	21.8	20.2	17.8	16.6	17.2	16.4	18.0
	%	60	70	76	84	89	97	84	74	61	52	49	44	40	34	30	31	31	33	33	32	38	42	47	57	54
15	°C	15.5	14.9	14.3	13.9	13.0	11.4	12.5	15.2	16.6	19.7	21.6	22.5	23.1	21.5	20.1	18.4	17.1	15.4	14.3	13.0	12.0	11.1	10.0	9.0	15.7
	%	69	73	76	81	87	98	89	77	77	58	46	26	19	18	19	17	19	20	23	25	27	30	32	44	48
16	°C	7.9	7.1	5.8	5.2	5.2	5.2	6.4	8.4	11.6	14.1	15.8	17.7	18.3	18.8	19.5	19.4	18.8	16.9	14.1	13.7	12.3	10.5	9.5	8.3	12.1
	%	52	56	64	66	67	64	60	53	40	31	24	19	18	17	16	15	15	17	20	22	30	39	51	60	38
17	°C	7.5	6.9	6.2	5.5	5.0	4.9	6.4	8.4	10.1	12.8	14.8	16.1	17.7	17.3	17.0	16.6	16.5	15.6	15.1	13.3	11.6	10.0	8.6	7.7	11.3
	%	65	70	73	78	88	76	69	62	58	48	42	33	31	30	29	28	29	30	31	34	37	41	46	51	49
18	°C	6.9	6.1	5.4	5.0	4.4	3.8	5.8	8.8	11.2	13.0	14.5	16.0	17.2	17.8	18.9	18.7	17.0	16.0	12.6	11.5	11.0	9.9	8.9	8.2	11.2
	%	57	62	68	72	80	85	79	62	46	40	37	28	25	22	20	20	20	20	25	25	25	25	26	29	42
19	°C	6.9	5.6	4.4	4.3	4.2	3.9	7.5	10.8	12.5	14.6	15.7	16.9	18.3	19.3	19.9	20.1	19.2	17.8	15.0	13.2	12.4	11.8	11.8	11.0	12.4
	%	41	53	64	70	71	75	62	53	51	43	39	31	28	26	24	23	23	26	30	33	37	37	43	47	43
20	°C	10.0	8.6	6.7	5.7	5.5	5.2	8.3	12.0	14.1	15.5	17.1	18.3	19.0	19.8	20.0	19.3	15.6	16.8	16.1	14.1	12.5	12.0	10.9	12.4	13.1
	%	50	55	62	68	68	69	60	50	45	42	38	30	28	27	26	25	39	30	31	34	38	41	48	47	44
21	°C	11.4	8.9	7.9	6.6	5.8	5.9	9.7	12.6	20.1	16.6	17.6	18.7	19.6	20.6	20.5	20.8	20.2	18.9	17.3	16.2	14.2	11.6	10.2	9.5	14.2
	%	48	56	59	67	72	72	59	49	41	38	36	33	30	28	26	25	25	26	27	27	33	40	44	47	42
22	°C	8.8	8.1	7.7	6.7	6.1	5.8	8.2	13.9	16.4	17.8	19.3	21.0	22.6	23.5	23.7	23.3	23.0	20.9	16.6	13.7	12.0	11.2	10.5	10.2	14.6
	%	50	52	54	59	64	70	67	48	43	39	34	24	19	16	16	15	15	16	21	29	32	34	36	39	37
23	°C	9.9	10.5	10.2	8.8	8.3	7.3	9.9	16.2	18.6	20.7	22.1	23.2	24.0	25.1	25.6	26.1	25.6	24.1	18.9	16.2	15.2	13.7	14.1	13.7	17.0
	%	38	37	39	43	46	57	53	40	34	30	25	20	18	17	15	15	15	16	24	32	32	36	32	32	31
24	°C	12.5	11.8	11.9	12.0	18.9	9.9	12.3	19.1	21.4	23.1	24.7	26.0	26.1	26.3	27.8	28.0	27.0	25.1	21.8	19.5	19.3	20.1	20.4	19.8	19.9
	%	35	36	35	34	36	40	38	28	20	18	17	14	13	13	12	12	12	13	20	25	24	20	20	20	23
25	°C	19.3	19.1	18.3	17.0	17.1	17.5	17.5	18.4	20.1	19.7	19.5	15.0	17.4	18.0	20.4	21.3	21.4	20.3	19.9	19.3	18.4	13.8	11.3	9.7	17.9
	%	23	24	25	28	30	32	35	36	36	37	36	70	62	63	49	45	41	43	44	47	30	38	57	66	42
26	°C	8.5	7.4	6.9	5.2	2.8	2.2	4.3	9.0	12.0	14.4	16.0	15.8	18.4	19.9	20.4	21.0	20.6	19.3	16.8	14.9	14.0	13.6	13.4	12.0	12.9
	%	67	64	63	66	82	88	74	48	37	32	30	22	20	18	17	15	15	16	20	24	27	31	35	39	40
27	°C	11.4	11.2	11.0	9.0	7.1	6.1	8.8	14.5	17.8	19.9	21.9	23.2	24.6	25.3	26.1	26.3	26.3	25.1	19.5	16.1	14.4	13.6	12.3	12.2	16.8
	%	42	45	47	55	65	74	66	49	39	30	26	16	14	13	11	10	10	10	17	23	26	26	29	28	32
28	°C	12.0	11.4	12.0	11.2	11.0	10.7	15.1	17.5	20.8	22.3	24.1	25.7	27.4	28.8	28.8	29.7	29.0	27.2	23.9	19.3	19.9	19.4	17.9	17.1	20.1
	%	36	64	79	86	94	95	75	65	50	45	38	35	29	22	22	22	18	19	22	32	27	25	34	25	44
29	°C	16.0	14.5	12.6	10.5	9.5	11.8	13.7	16.7	19.9	22.0	23.4	24.9	25.7	26.9	27.3	27.0	25.4	23.4	20.8	18.6	16.5	15.4	14.1	14.1	18.8
	%	26	31	36	44	46	38	38	33	27	22	14	9	8	7	5	5	4	4	5	6	7	8	8	9	18
30	°C	13.4	11.4	7.3	5.4	6.2	6.4	8.4	14.6	18.9	21.1	21.9	23.1	24.7	25.0	24.9	24.9	24.1	22.1	18.9	17.1	16.6	15.5	14.3	13.1	16.6
	%	10	12	20	27	31	28	28	22	16	12	9	7	6	6	5	4	4	4	6	7	7	7	8	9	12
31	°C																									
	%																									
Me	°C	12.0	11.1	10.4	9.6	9.1	8.7	10.2	14.1	17.0	18.8	20.3	21.3	22.6	23.3	23.7	23.8	23.0	21.3	18.2	16.0	14.8	14.1	13.2	12.6	16.2
	%	47	51	56	60	64	67	63	52	45	37	33	28	25	23	21	20	20	21	26	30	32	34	38	42	39

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; October/Oktober 1952

Date	°C / %	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.3	7.5	6.4	5.3	4.7	4.4	7.8	15.3	20.3	22.5	23.7	24.6	26.3	26.8	27.3	27.4	26.8	25.2	22.3	18.5	18.2	17.3	16.8	16.1	17.6
	%	12	18	23	27	29	31	29	20	19	16	15	10	9	8	7	7	6	5	6	7	8	9	9	9	14
2	°C	14.2	14.6	13.6	12.5	12.5	13.0	14.8	19.2	23.2	24.8	25.6	26.7	27.4	28.7	28.6	28.4	27.5	26.1	20.9	18.9	18.4	18.0	17.3	16.4	20.5
	%	10	10	11	12	12	13	13	11	9	8	7	7	6	7	8	10	13	13	54	59	67	66	74	83	24
3	°C	16.1	15.5	14.8	14.6	13.9	13.9	14.9	16.4	18.4	20.5	22.6	24.0	25.6	26.2	26.0	26.0	26.1	23.6	21.5	20.0	18.6	17.7	16.7	16.8	19.6
	%	83	88	95	96	98	98	92	82	68	39	30	24	20	22	22	27	24	35	52	66	72	79	83	83	62
4	°C	16.6	16.1	15.7	15.3	15.2	15.0	15.3	16.1	16.7	17.1	19.2	20.0	21.2	22.4	24.0	24.1	23.2	21.7	9.3	9.7	10.0	10.3	9.9	9.6	16.4
	%	84	87	88	88	88	91	88	82	79	75	67	56	54	50	45	45	46	50	87	88	92	98	98	98	76
5	°C	9.5	9.8	10.1	9.4	8.9	8.9	11.6	15.8	18.0	20.2	20.5	23.2	24.3	25.4	26.0	24.8	23.5	19.5	14.2	15.1	16.0	15.6	15.4	14.2	16.7
	%	98	99	98	98	99	99	93	61	58	55	53	44	41	37	37	36	37	39	79	66	60	61	64	76	66
6	°C	13.5	12.6	12.6	12.4	12.5	12.7	15.3	17.1	17.4	19.6	20.9	21.9	22.8	23.3	23.6	23.6	23.4	22.1	18.7	17.0	17.4	18.2	16.7	15.7	18.0
	%	79	85	81	84	87	91	78	75	75	67	62	55	50	47	45	44	42	45	48	59	59	61	64	68	65
7	°C	14.7	14.1	12.5	12.5	12.3	11.9	14.5	16.0	17.6	19.2	20.6	21.8	23.0	23.8	23.8	24.0	23.2	21.5	19.5	18.1	15.5	16.1	15.0	13.7	17.7
	%	74	79	89	88	90	92	77	71	61	51	54	40	34	30	28	28	29	28	32	33	44	38	43	48	53
8	°C	12.0	11.1	10.2	9.6	9.2	9.0	13.4	14.9	16.5	18.1	19.5	20.9	21.9	23.0	22.9	23.0	22.8	20.9	19.0	16.7	13.5	15.3	14.1	14.2	16.3
	%	59	62	68	73	75	75	60	56	53	50	46	47	35	31	30	30	28	26	23	27	37	35	40	43	46
9	°C	13.7	12.4	12.1	9.6	9.6	9.4	13.8	16.4	18.6	20.1	21.4	22.8	23.5	24.5	25.1	25.9	25.7	24.4	20.7	18.0	16.4	15.5	14.8	14.3	17.9
	%	45	50	54	70	70	73	60	53	46	40	37	30	29	27	26	25	26	27	37	48	55	57	58	60	46
10	°C	13.6	13.4	13.5	13.5	13.3	13.6	15.7	20.3	23.6	25.7	24.2	26.9	28.0	27.7	28.9	28.2	27.6	26.5	25.2	24.4	24.2	23.6	23.4	21.8	22.0
	%	65	65	65	65	69	71	64	56	42	36	39	33	30	30	29	29	29	30	32	33	35	36	39	41	44
11	°C	21.0	21.5	20.0	18.7	19.9	17.8	20.0	22.0	23.0	25.9	26.9	28.4	29.2	29.3	29.4	29.3	29.7	28.2	23.0	23.1	22.7	21.8	20.4	18.0	23.7
	%	44	44	49	56	50	59	57	49	43	36	33	26	25	24	22	20	18	18	27	23	21	22	23	28	34
12	°C	16.5	15.7	14.1	15.0	12.4	11.2	15.7	20.2	23.0	24.8	26.0	27.7	29.1	29.7	29.5	29.6	28.2	25.0	23.3	22.1	20.6	19.1	18.3	17.0	21.4
	%	27	27	31	28	36	45	42	48	54	47	43	38	25	18	16	18	31	37	41	49	54	68	71	78	41
13	°C	16.0	14.9	14.6	14.7	14.4	14.2	14.5	14.8	15.0	15.1	15.5	17.4	18.6	19.7	19.6	20.1	20.0	18.7	17.4	16.2	15.7	14.9	14.1	13.4	16.2
	%	85	91	94	91	91	92	91	87	79	77	74	64	60	58	58	56	56	59	63	69	72	78	82	85	75
14	°C	12.9	12.5	12.1	11.6	12.3	12.8	13.1	14.6	17.5	19.6	21.2	22.1	22.8	23.9	24.2	24.1	23.4	22.5	21.4	20.1	19.4	19.1	18.0	17.1	18.3
	%	90	90	92	95	94	91	90	81	62	55	51	49	46	42	41	41	41	43	46	54	57	58	63	70	64
15	°C	16.5	15.6	15.2	14.1	13.3	13.2	16.3	19.1	22.0	23.8	24.8	25.5	27.6	28.4	29.4	28.4	27.8	26.7	23.5	20.8	19.2	20.8	18.6	18.4	21.2
	%	73	78	82	88	91	93	76	63	48	44	40	37	27	23	22	20	20	21	27	33	39	42	55	56	50
16	°C	18.5	18.5	18.0	16.5	15.0	15.1	18.9	22.2	23.9	24.8	26.2	27.4	28.1	28.8	29.2	26.2	24.5	18.1	18.0	18.3	18.4	16.8	16.1	15.5	21.0
	%	54	53	55	62	74	74	61	46	39	37	35	27	25	22	21	29	29	64	62	60	56	78	87	91	52
17	°C	15.5	15.4	15.2	15.1	15.3	15.4	16.7	18.9	20.4	21.8	22.2	24.0	23.3	22.3	19.0	15.5	14.8	14.0	14.3	13.9	14.0	14.0	14.1	14.0	17.0
	%	86	87	85	86	76	80	66	54	51	47	45	41	42	47	78	82	90	85	92	91	97	94	94	96	75
18	°C	14.0	13.4	12.8	12.0	11.5	11.5	14.2	16.2	18.7	19.7	20.7	20.8	21.1	21.2	22.1	23.0	22.6	21.3	19.3	17.5	16.3	15.6	14.7	14.4	17.3
	%	95	96	96	98	99	100	88	68	61	55	56	54	55	54	50	46	46	50	57	69	75	79	86	82	71
19	°C	13.9	13.1	12.6	12.4	12.1	12.1	16.7	18.4	19.9	22.2	23.6	25.3	26.6	27.1	28.0	27.8	27.4	25.7	23.7	22.2	20.1	19.7	19.3	17.6	20.3
	%	91	91	92	92	94	93	68	63	50	45	39	34	27	23	22	23	23	25	32	37	47	49	53	65	53
20	°C	16.1	15.3	14.9	14.4	14.6	14.7	18.1	19.7	21.0	23.2	25.2	26.8	27.7	28.5	29.1	28.8	28.3	26.3	24.0	22.6	21.1	19.5	19.8	18.8	21.6
	%	72	78	78	85	85	85	71	64	60	43	32	24	23	18	18	21	18	22	26	30	35	42	38	43	46
21	°C	17.6	15.5	14.4	13.0	12.4	12.6	18.1	19.8	21.5	23.1	24.3	26.0	27.5	28.5	28.9	29.3	28.7	27.2	23.3	20.0	18.2	17.1	15.8	19.9	20.9
	%	51	66	73	84	86	85	58	51	47	44	39	24	21	20	20	18	18	18	24	34	37	41	47	53	44
22	°C	14.4	13.7	13.4	13.1	13.1	13.1	19.1	21.5	23.2	24.0	27.0	28.5	29.3	30.7	31.5	30.9	31.3	29.3	25.2	21.3	19.8	18.6	18.0	17.0	22.0
	%	53	53	55	58	58	68	53	47	42	39	34	24	19	18	15	14	13	15	20	32	34	40	41	41	37
23	°C	17.3	16.6	15.6	14.7	13.8	14.0	19.9	22.8	25.2	26.7	28.8	30.3	30.8	31.0	31.8	31.7	31.4	29.7	26.7	25.5	22.1	19.6	21.5	21.2	23.7
	%	41	42	46	56	65	71	47	40	37	34	30	22	19	18	17	17	17	18	21	21	29	38	31	30	34
24	°C	18.6	16.1	15.2	14.4	13.5	13.6	20.0	22.7	25.0	26.9	28.4	29.7	30.6	30.6	31.5	31.6	30.4	29.1	25.0	22.7	21.1	20.2	20.5	18.8	23.2
	%	34	44	47	53	59	64	45	41	35	31	27	21	18	17	16	15	16	16	23	27	30	32	31	37	32
25	°C	17.4	17.6	16.6	15.8	15.3	15.2	19.5	24.0	26.8	28.2	29.1	30.0	31.1	30.8	30.6	29.6	28.2	26.0	24.2	22.4	20.6	19.3	18.2	17.3	23.1
	%	41	41	43	46	48	50	41	31	26	24	23	18	17	18	19	21	24	30	33	41	50	57	63	68	36
26	°C	16.5	15.2	14.2	13.5	13.3	13.6	15.9	17.1	19.0	20.5	21.6	22.6	24.4	25.2	2615	27.2	26.7	24.9	23.3	22.0	21.0	19.6	18.5	17.8	20.0
	%	71	79	85	88	88	87	80	75	67	62	56	52	46	42	39	34	34	36	42	46	49	55	60	63	60
27	°C	17.6	17.6	17.1	16.4	16.6	16.8	17.3	19.6	19.4	19.1	17.7	17.6	16.4	16.5	17.2	18.0	17.9	17.8	16.5	15.2	14.5	14.2	13.7	14.1	16.9
	%	66	67	71	76	76	76	79	67	74	66	84	83	89	89	80	78	77	79	88	93	95	98	96	96	81
28	°C	15.3	14.7	14.1	13.5	12.4	12.5	14.5	16.6	18.7	21.1	23.5	25.6	27.0	28.2	27.7	28.1	27.8	26.2	23.6	20.4	18.5	18.0	17.7	17.5	20.1
	%	89	81	80	87	93	93	80	75	56	48	42	34	31	29	30	31	31	32	42	64	67	66	69	60	59
29	°C	17.4	16.3	16.9	16.9	16.7	16.2	20.9	23.5	25.4	27.7	28.3	28.5	30.0	29.1	29.4	29.3	28.8	27.2	24.9	23.4	24.6	23.8	22.8	21.1	23.7
	%	52	48	44	44	44	46	42	37	36	31	31	26	25	25	24	24	25	28	36	37	38	40	50	57	37
30	°C	19.9	19.1	18.0	16.8	15.9	16.1	17.9	19.2	18.5	19.2	19.6	20.5	22.9	21.0	20.8	21.1	22.6	21.0	19.3	18.9	17.6	16.5	15.8	15.4	18.9
	%	64	73	85	85	89	87	75	63	62	61	59	52	46	52	53	47	43	47	53	54	58	64	68	69	63
31	°C	15.3	15.7	16.2	16.4	17.2	17.2	18.4	20.0	21.0	21.8	24.1	24.9	26.0	27.5	28.1	27.9	27.4	26.5	22.5	20.3	19.2	18.8	17.3	17.8	21.1
	%	69	70	70	69	68	69	68	60	51	49	44	37	35	31	29	29	30	31	44	59	63	65	75	71	54
Mn	°C	15.6	14.9	14.3	13.7	13.3	13.2	16.3	18.7	20.6	22.2	23.3	24.6	25.6	26.1	26.4	26.2	25.7	24.0	21.1	19.5	18.5	17.9	17.2	16.6	19.8
	%	63	66	69	72	74	76	66	57	51	46	42	37	33	32	31	31	32	35	44	49	53	56	60	63	51

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; November 1952

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.7	17.8	18.4	18.1	17.6	15.9	16.5	18.6	18.7	21.2	21.4	19.2	18.8	19.3	17.2	17.2	17.4	17.5	17.3	16.8	16.3	16.4	16.1	16.3	17.8
	%	73	74	69	72	78	95	88	71	82	64	67	82	81	78	92	88	79	78	86	98	97	96	87	83	82
2	°C	16.2	16.0	15.6	15.5	15.8	16.0	16.4	17.3	17.1	18.0	19.0	19.7	19.6	19.3	18.8	18.8	18.0	17.7	16.7	16.1	15.9	15.9	15.7	15.1	17.1
	%	83	84	88	86	86	86	86	83	85	81	74	67	66	72	73	74	81	78	80	88	89	92	94	99	82
3	°C	14.9	14.7	14.8	14.8	14.8	14.9	15.1	15.4	15.7	16.5	17.8	19.2	20.9	22.2	22.8	21.6	23.2	21.7	20.1	18.5	17.2	16.0	15.6	15.2	17.7
	%	99	98	97	97	97	98	98	95	98	88	74	69	48	44	47	50	44	51	61	77	80	85	89	98	78
4	°C	14.8	14.2	13.9	13.5	13.2	14.2	17.0	18.4	19.4	21.0	22.7	23.9	24.6	25.7	25.9	26.3	26.4	23.9	23.1	20.4	19.4	17.7	18.0	19.4	19.9
	%	97	97	99	99	99	100	82	76	70	60	55	49	47	43	41	40	40	45	49	58	67	81	78	74	69
5	°C	18.8	17.9	17.9	17.6	17.5	17.3	16.8	14.1	18.8	19.9	21.0	21.9	22.9	24.4	22.7	17.1	16.7	15.6	15.6	15.9	16.4	16.4	16.3	16.2	18.3
	%	79	85	84	88	89	98	99	96	84	75	67	65	59	54	59	89	88	96	93	89	86	89	94	93	83
6	°C	16.0	16.0	16.0	16.2	16.0	16.3	16.3	17.4	17.5	18.8	20.0	22.1	23.1	24.2	24.6	25.2	24.7	24.1	21.4	20.5	19.4	18.5	17.1	16.3	19.5
	%	94	94	95	98	99	99	97	91	85	75	69	60	56	51	50	49	49	50	66	71	75	82	89	91	76
7	°C	15.3	15.1	14.6	14.4	14.3	15.1	17.6	17.8	19.7	22.4	24.2	25.0	26.2	26.8	27.6	27.0	26.9	25.7	24.0	23.5	21.1	20.0	18.8	18.0	20.9
	%	92	93	93	97	97	96	84	75	63	55	44	44	35	34	32	34	33	32	38	41	58	62	68	71	61
8	°C	17.3	16.9	16.7	16.2	15.7	15.7	18.1	20.5	21.7	23.0	23.9	25.7	25.7	25.8	26.1	27.8	28.1	26.0	23.8	22.9	21.0	19.5	18.5	17.9	21.4
	%	74	85	87	91	90	82	64	57	50	49	44	38	35	34	32	28	26	29	35	38	47	51	55	63	53
9	°C	17.0	15.9	15.4	14.6	14.4	14.6	18.2	20.0	21.2	23.3	24.4	25.7	27.0	27.7	29.0	29.7	29.3	28.0	24.3	22.6	21.6	20.8	20.6	19.7	21.9
	%	72	80	85	93	94	93	73	63	59	52	48	44	39	36	32	30	28	28	34	37	42	43	43	55	54
10	°C	18.8	17.8	17.0	16.2	15.7	16.5	18.1	19.9	21.0	22.0	23.3	24.6	25.8	26.3	26.9	27.3	26.9	25.6	24.9	23.9	22.2	17.0	16.0	15.7	21.2
	%	64	70	74	80	84	83	76	68	65	62	58	49	48	45	43	41	40	40	41	39	42	82	86	80	61
11	°C	15.2	14.9	14.5	14.6	14.7	14.7	15.4	15.8	16.3	17.3	18.4	19.3	18.3	20.6	20.8	21.4	22.0	20.4	15.3	13.9	14.0	13.5	13.4	12.8	16.6
	%	83	85	88	91	91	90	87	84	79	71	65	61	57	56	55	53	51	54	78	90	94	97	93	89	77
12	°C	12.4	12.2	12.1	11.8	11.7	11.8	12.0	12.4	13.4	14.4	14.8	16.0	16.6	17.5	18.3	17.7	17.9	17.5	16.9	16.1	15.3	14.6	13.5	12.5	14.6
	%	80	88	87	85	83	83	83	79	78	75	72	67	64	63	60	67	64	64	64	65	73	75	77	79	74
13	°C	11.7	11.3	10.9	10.8	10.8	10.8	11.9	13.0	14.8	15.8	17.4	18.9	19.8	20.8	21.9	22.2	22.6	21.4	19.7	17.4	16.2	17.6	16.8	15.3	16.2
	%	84	87	89	91	92	92	87	80	70	65	59	55	51	49	48	46	45	47	52	67	72	61	63	68	67
14	°C	13.7	12.9	12.1	11.3	10.4	11.9	14.3	15.8	17.8	19.1	20.1	21.5	23.3	24.0	24.5	25.6	24.7	24.0	21.6	19.2	17.6	17.4	18.0	17.1	18.2
	%	75	77	85	88	94	84	73	66	58	55	54	49	47	44	42	40	40	40	48	59	69	60	56	61	61
15	°C	16.2	15.4	15.1	14.1	13.2	14.3	15.9	17.7	19.2	20.6	22.1	23.6	25.0	26.1	26.6	27.1	26.6	25.9	24.0	22.2	21.7	19.9	18.4	16.9	20.3
	%	66	69	71	76	81	77	70	64	62	57	54	49	46	44	43	43	39	40	42	45	46	47	50	53	55
16	°C	15.8	15.0	13.9	12.4	11.6	12.4	16.5	18.3	19.7	20.6	22.6	24.0	25.4	26.8	27.3	27.7	27.2	25.7	23.5	21.9	19.8	19.3	18.4	17.0	20.1
	%	56	61	68	79	84	80	62	58	49	45	36	34	34	29	27	25	23	23	25	25	28	29	30	34	43
17	°C	15.7	14.8	13.4	12.7	11.9	12.3	17.1	19.2	21.3	23.2	24.2	25.9	27.3	28.0	28.5	28.9	28.8	27.5	24.4	20.6	18.8	17.2	16.7	15.8	20.6
	%	45	53	63	67	74	76	56	51	43	36	35	27	21	22	21	21	19	21	26	38	43	48	48	53	42
18	°C	14.7	14.3	13.8	12.8	12.1	12.3	18.9	22.5	25.0	26.7	28.0	28.9	29.7	30.4	30.2	30.5	30.3	28.9	24.1	21.9	20.4	19.1	18.4	17.6	22.1
	%	56	57	57	63	67	70	46	37	33	28	25	19	18	17	16	15	15	15	22	28	31	35	39	44	36
19	°C	17.6	15.7	15.9	16.0	15.9	17.8	23.3	25.4	27.9	28.9	30.3	31.1	31.8	32.3	32.4	32.5	32.4	30.8	27.9	23.9	21.5	20.4	19.9	19.4	24.6
	%	44	50	47	45	46	45	37	34	30	28	26	18	17	17	17	15	15	15	20	31	39	42	42	45	32
20	°C	19.2	18.6	18.2	18.3	16.9	16.6	23.2	25.2	27.2	28.7	30.0	31.0	31.7	32.6	32.5	33.0	29.9	25.1	19.7	20.4	20.6	20.5	20.6	19.5	24.1
	%	45	45	44	42	46	49	38	35	30	27	25	21	18	18	18	17	19	35	74	60	53	54	51	62	39
21	°C	19.4	18.8	18.2	18.0	17.6	17.0	18.5	19.8	22.9	25.1	25.5	27.8	28.2	29.5	30.6	30.8	30.7	29.4	27.1	25.0	22.2	20.6	19.5	16.4	23.3
	%	62	62	73	73	77	86	76	73	54	43	42	29	27	23	18	17	15	11	11	13	17	20	22	31	41
22	°C	13.9	14.1	13.8	13.3	14.3	17.0	18.9	20.7	23.4	24.2	25.2	27.1	27.5	23.8	29.4	27.9	24.9	22.6	20.5	19.9	19.7	18.0	17.5	17.3	20.6
	%	42	39	43	52	77	80	75	70	56	50	46	38	33	27	24	35	44	49	57	60	60	76	79	84	54
23	°C	16.4	15.6	15.2	15.4	15.4	15.3	16.3	18.0	19.6	20.6	22.0	23.6	24.3	25.2	25.7	26.5	26.2	25.0	23.9	23.2	22.8	20.8	14.3	14.6	20.2
	%	89	87	90	89	92	91	87	75	68	64	59	53	50	48	47	44	43	45	47	50	51	54	99	98	67
24	°C	14.5	14.5	14.2	14.2	14.4	14.7	15.1	14.8	14.8	16.8	18.5	17.8	19.2	18.9	16.9	17.2	18.0	18.2	18.1	18.1	15.9	15.6	14.6	14.5	16.2
	%	89	86	92	93	91	95	93	98	97	90	82	100	80	88	95	94	89	87	87	91	90	96	94	95	91
25	°C	14.5	14.8	14.6	13.7	13.5	14.5	13.3	13.7	14.1	15.5	17.6	19.6	21.1	22.9	20.8	16.8	15.9	16.8	16.5	16.5	15.7	15.3	15.3	15.3	16.2
	%	95	94	95	97	97	87	93	95	94	86	78	60	70	65	68	81	90	87	93	94	93	94	96	96	88
26	°C	15.2	15.2	15.3	15.5	14.8	15.4	16.6	17.5	18.8	19.9	21.5	22.8	23.0	23.5	23.2	22.8	22.5	21.7	20.8	20.0	19.3	17.6	17.4	16.6	19.0
	%	96	97	97	96	96	93	87	84	76	67	60	57	56	54	53	55	56	58	65	70	80	93	85	86	76
27	°C	16.1	15.8	15.8	15.8	15.3	15.6	17.3	18.7	19.4	21.2	21.9	23.2	24.3	25.5	26.5	27.2	27.0	26.0	24.0	21.7	20.3	19.3	18.7	18.2	20.6
	%	82	82	87	84	90	92	83	77	75	71	64	62	59	55	54	50	48	47	47	59	72	63	67	70	68
28	°C	17.4	17.0	16.7	16.3	16.2	17.4	19.2	21.4	24.7	26.3	27.6	28.6	29.1	30.0	30.3	30.7	29.2	28.5	26.0	20.9	17.4	16.5	17.0	17.1	22.6
	%	92	92	93	94	95	89	83	70	54	49	46	44	43	41	38	36	38	40	52	74	94	97	88	82	68
29	°C	17.0	16.6	15.9	15.7	15.5	17.1	19.1	19.7	20.8	21.8	22.7	23.8	24.6	25.6	26.4	25.2	23.7	15.1	17.1	17.3	16.4	15.8	15.4	15.0	19.3
	%	85	88	94	96	97	85	75	79	74	71	69	64	62	62	60	62	64	93	74	70	91	92	92	89	79
30	°C	14.4	14.7	14.9	16.2	15.6	15.3	18.0	20.8	22.2	22.6	23.5	24.5	25.5	26.1	26.9	26.8	25.4	24.6	24.2	23.4	19.1	18.8	18.9	18.5	20.9
	%	94	92	89	78	85	87	70	61	58	64	66	64	56	53	51	52	55	57	60	67	89	93	84	66	70
31	°C																									
	%																									
Mn	°C	15.9	15.5	15.2	14.9	14.6	15.0	17.0	18.4	19.8	21.2	22.4	23.5	24.4	25.1	25.4	25.2	24.8	23.4	21.5	20.2	18.8	17.9	17.2	16.6	19.7
	%	76	78	81	83	86	85	77	71	66	60	55	52	47	46	45	46	46	49	54	60	66	70	71	73	64

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Φ = 25°45'S; λ = 28°14'E; H = 1369M; h_t = 1.2M; December/December 1952

Dat.	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.3	17.0	15.3	14.5	14.2	15.5	19.8	21.8	23.8	24.9	25.8	26.4	27.4	28.8	29.3	30.3	30.0	29.0	25.8	23.3	21.6	20.1	19.4	20.5	22.6
	%	64	76	89	93	93	81	65	55	53	50	48	46	47	43	41	36	36	40	55	73	78	83	86	72	63
2	°C	20.1	18.5	18.1	18.0	18.9	19.5	21.1	23.1	24.7	25.9	26.3	26.2	25.7	27.2	27.5	27.6	26.2	25.2	15.3	16.4	16.3	16.4	15.9	15.3	21.1
	%	83	77	77	86	90	74	57	50	49	48	45	46	51	48	47	47	48	91	82	85	95	89	93	95	69
3	°C	16.4	14.7	14.3	14.2	14.0	14.4	15.3	16.9	17.6	19.5	20.4	20.7	20.2	20.2	20.8	18.9	17.4	16.4	16.2	15.2	14.4	14.5	14.8	14.7	16.7
	%	83	72	78	80	82	81	75	70	72	70	67	68	71	73	71	75	85	89	96	96	96	95	93	97	81
4	°C	14.4	14.3	14.1	13.1	12.5	13.4	15.0	16.6	17.5	19.5	19.8	20.2	21.5	22.0	22.0	22.7	22.7	21.7	20.5	19.2	17.3	16.2	15.4	15.5	17.8
	%	95	95	93	96	99	92	85	79	73	67	65	63	62	60	62	57	57	60	65	77	90	94	95	93	78
5	°C	15.7	15.2	14.4	13.7	13.3	13.5	14.7	17.2	19.3	19.7	21.6	22.5	23.5	24.1	25.3	25.2	25.3	23.8	22.8	19.7	18.0	16.7	16.1	15.5	19.0
	%	91	94	96	99	100	100	95	78	63	63	57	54	55	52	49	46	43	46	51	68	82	84	89	92	73
6	°C	14.9	14.7	14.4	14.0	13.6	14.0	18.6	21.6	24.1	25.3	26.2	26.8	25.1	23.7	24.8	25.6	24.8	23.2	20.8	20.8	17.9	15.4	15.2	15.8	20.1
	%	94	94	97	98	98	100	68	58	51	47	43	41	46	54	52	44	45	43	50	52	71	93	95	77	67
7	°C	16.7	16.5	15.7	15.5	15.5	15.9	18.8	19.9	21.3	22.6	24.0	25.5	26.3	26.8	27.4	27.9	26.8	26.7	20.2	18.3	17.9	17.3	16.9	17.2	20.7
	%	82	83	85	85	83	77	67	64	62	60	54	48	45	43	41	39	40	41	59	87	78	85	75	83	65
8	°C	16.7	16.6	16.7	16.5	16.2	16.3	17.0	17.2	18.4	20.9	22.2	23.3	24.7	25.4	26.4	26.7	26.2	25.2	23.7	22.3	20.8	19.1	18.1	17.3	20.6
	%	93	95	91	94	95	94	86	85	79	70	65	62	58	53	52	52	51	54	59	64	74	85	89	93	69
9	°C	17.2	17.6	17.3	18.7	18.0	17.6	19.5	21.4	23.9	24.1	25.6	26.5	27.1	28.5	28.5	29.1	28.7	26.7	25.8	25.2	21.7	20.9	19.3	19.1	22.8
	%	93	87	89	80	75	74	68	62	57	53	49	47	45	43	42	41	40	43	47	50	56	57	67	70	60
10	°C	17.3	17.7	17.4	17.0	16.7	16.8	18.2	20.3	21.6	23.7	23.4	24.5	25.1	26.4	24.9	17.3	16.2	15.7	15.8	15.5	15.4	15.5	15.1	15.1	18.9
	%	85	86	84	92	93	86	82	72	66	61	62	59	56	57	65	97	97	97	96	98	98	98	98	98	83
11	°C	15.2	14.7	14.1	13.8	13.8	13.8	14.3	14.7	17.2	18.2	18.7	19.8	20.3	20.1	20.3	20.3	20.3	19.5	18.3	17.3	16.9	16.2	15.9	15.6	17.1
	%	98	99	100	100	99	98	91	82	77	73	73	70	69	68	67	69	70	79	84	90	90	93	94	92	84
12	°C	15.1	14.3	13.7	14.1	14.6	14.0	15.3	17.1	18.4	20.0	21.4	22.1	23.4	23.7	24.3	24.7	24.2	20.6	17.7	17.3	17.5	17.3	17.2	17.0	18.5
	%	95	97	99	98	96	99	90	79	74	70	64	63	62	57	56	57	56	79	84	91	79	90	86	88	80
13	°C	17.1	17.2	16.1	15.7	15.8	15.2	15.2	15.2	14.9	15.0	15.6	17.1	17.2	16.4	16.2	16.3	16.4	16.2	16.2	15.9	15.4	14.8	14.5	14.4	15.8
	%	93	77	78	80	88	97	91	97	95	95	95	87	84	91	91	89	89	88	89	88	89	95	95	95	90
14	°C	14.3	14.0	14.0	14.1	14.5	14.6	14.9	15.2	16.0	16.6	16.7	17.0	17.0	17.5	17.5	18.0	17.9	17.1	16.7	16.3	16.0	16.0	16.0	16.1	16.0
	%	95	95	95	95	95	95	95	94	93	93	88	92	92	86	86	79	83	90	93	93	91	90	91	93	91
15	°C	16.2	16.0	15.8	15.4	15.5	15.8	16.3	16.9	17.7	18.7	19.4	18.8	18.8	21.1	20.4	20.2	19.9	19.6	18.9	18.4	18.3	18.3	18.0	17.5	18.0
	%	93	92	90	93	93	93	87	79	81	77	80	85	77	76	77	79	89	80	82	86	88	88	88	88	85
16	°C	16.9	16.4	16.3	15.6	15.4	15.3	15.6	16.2	17.4	18.0	18.9	20.5	22.5	22.3	21.3	17.3	17.2	17.6	17.3	17.1	16.9	16.1	15.8	15.5	17.5
	%	92	94	94	94	94	95	95	95	95	95	95	86	74	71	74	83	82	81	82	83	86	88	88	88	88
17	°C	16.7	15.3	14.9	14.5	14.4	15.3	15.5	17.0	18.4	19.6	21.7	22.8	24.1	25.0	25.0	24.6	25.3	23.3	20.0	19.1	17.1	16.4	16.1	15.0	19.0
	%	83	79	79	80	80	76	78	74	67	65	60	55	52	51	51	54	51	48	54	59	74	77	76	85	67
18	°C	14.7	15.9	15.4	14.8	13.7	14.1	17.9	19.4	21.2	23.1	24.3	25.2	26.3	26.9	27.3	24.5	24.4	25.2	23.6	20.7	18.5	17.3	16.7	16.2	20.3
	%	86	84	85	87	88	89	83	82	67	58	55	52	42	40	39	42	49	46	50	72	81	88	89	91	69
19	°C	15.6	15.0	14.5	14.1	13.8	14.0	17.1	21.9	23.7	25.5	26.5	28.4	28.7	29.1	29.1	29.0	28.5	27.5	25.3	23.6	22.1	20.1	18.9	17.2	22.1
	%	92	92	92	93	93	93	89	47	35	34	27	22	19	18	18	18	19	20	29	36	61	80	84	84	54
20	°C	16.2	15.8	15.8	15.5	15.4	15.5	15.2	17.1	17.3	18.7	20.2	21.4	21.3	22.8	23.1	24.2	23.8	23.1	21.6	19.5	17.5	16.6	16.4	15.9	18.7
	%	84	85	84	84	84	84	84	80	73	70	66	57	58	57	52	48	48	49	55	72	86	87	87	86	72
21	°C	15.0	14.3	13.9	13.6	13.5	13.7	14.7	15.5	16.2	17.6	18.9	20.5	22.4	23.1	24.4	24.5	25.6	25.6	23.3	20.3	18.4	17.0	16.1	15.4	18.5
	%	88	90	92	92	93	92	92	89	86	78	73	67	59	56	48	44	42	41	49	66	78	84	87	80	74
22	°C	14.6	14.1	13.6	13.4	12.9	13.2	17.0	20.5	21.8	23.2	26.3	25.8	26.8	27.9	27.9	27.4	17.9	18.5	20.2	21.4	19.6	18.9	17.3	16.2	19.9
	%	92	93	94	94	94	94	80	72	58	54	47	45	40	36	36	39	71	66	57	46	71	66	78	81	67
23	°C	15.3	15.9	15.4	14.4	13.6	14.1	19.1	22.0	24.4	24.8	26.0	27.3	28.2	28.9	30.0	30.3	26.9	24.8	24.5	22.7	21.6	20.9	20.1	18.1	22.1
	%	87	76	83	93	96	90	62	52	48	41	37	33	30	29	24	25	31	35	48	47	46	47	48	64	53
24	°C	16.6	16.0	15.6	16.1	18.5	19.0	21.8	24.3	27.5	28.9	29.8	30.9	31.0	31.4	27.5	24.8	25.6	25.6	24.4	21.5	19.7	18.4	17.7	18.5	23.0
	%	74	79	79	66	53	55	48	42	37	35	33	34	34	34	41	59	52	48	55	69	74	78	76	71	55
25	°C	18.5	18.6	18.6	18.0	17.3	17.7	19.6	20.4	20.3	20.3	22.3	22.8	23.7	25.7	26.3	25.7	25.0	22.9	22.5	21.5	21.1	20.4	19.4	18.9	21.1
	%	75	76	75	82	89	84	79	71	68	64	61	61	62	55	51	53	57	70	67	63	59	66	75	77	58
26	°C	18.5	18.3	18.1	17.6	17.0	17.8	19.5	23.1	24.6	25.0	25.6	26.4	26.7	26.3	24.7	25.2	27.4	27.2	24.8	20.2	19.0	17.7	16.7	16.0	21.8
	%	79	86	85	93	94	88	69	63	55	55	51	47	42	42	48	43	38	38	44	58	70	77	81	84	64
27	°C	15.7	14.6	15.2	16.1	17.0	16.1	19.6	22.4	24.4	25.6	26.9	27.5	28.6	29.8	30.0	30.5	30.5	29.9	27.6	24.7	23.4	21.3	20.4	19.1	23.2
	%	87	92	86	76	75	81	63	56	53	49	45	37	36	35	33	29	26	29	23	42	49	58	61	68	54
28	°C	19.0	18.5	17.7	16.7	15.7	15.2	19.8	21.7	25.0	25.8	27.4	29.1	29.3	29.7	29.7	29.9	29.6	28.2	27.0	25.0	22.7	21.1	19.9	19.7	23.5
	%	69	72	75	80	87	90	61	56	50	46	44	42	42	41	41	41	40	42	44	54	66	74	79	80	59
29	°C	18.8	19.7	19.8	19.2	19.4	17.1	18.1	20.4	21.2	22.3	22.8	21.0	22.6	25.5	26.4	24.6	20.0	19.3	19.3	18.5	17.9	17.2	17.7	17.7	20.3
	%	85	71	71	74	76	97	90	71	68	67	67	71	58	46	45	50	68	78	81	82	90	91	87	86	74
30	°C	17.2	16.7	15.7	15.5	15.1	15.3	19.1	21.0	22.9	22.8	22.8	24.4	25.8	24.1	23.5	24.7	24.9	24.4	21.2	20.2	19.4	19.2	19.1	19.0	20.6
	%	91	96	99	99	99	94	74	66	59	62	61	55	49	53	56	52	50	49	53	53	57	58	53	58	67
31	°C	18.5	18.2	16.4	16.4	15.7	15.5	16.2	17.4	18.7	19.9	21.4	22.6	23.3	25.0	25.0	25.2	23.9	23.5	22.6	20.7	19.9	19.3	18.8	18.7	20.1
	%	62	62	89	89	98	95	97	96	90	79	70	64	64	57	55	56	59	60	66	75	75	87	92	93	76
Mn	°C	16.6	16.2	15.8	15.5	15.3	15.4	17.4	19.2	20.7	21.8	22.9	23.7	24.3	25.0	25.1	24.6	23.9	22.7	21.3	19.9	18.7	17.8	17.3	16.9	19.9
	%	86	85	87	88	89	88	79	71	68	63	60	57	54	52	52	53	55	59	63	76	77	81	85	84	71

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/134 WINDHOEK (Weerkantoor/Weather Office); φ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; Januarie/January 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	26.3	23.5	23.0	23.6	22.7	19.7	21.7	24.9	27.7	29.4	31.5	32.6	33.3	34.6	34.4	34.6	35.3	34.1	33.1	29.1	27.7	26.6	25.2	24.9	28.3
	%	21	25	25	23	25	31	30	25	16	12	10	10	9	8	7	7	6	6	9	15	18	19	21	23	17
2	°C	25.1	24.8	24.1	23.8	23.5	22.8	23.1	23.5	24.8	29.1	29.6	30.6	33.1	33.0	32.1	33.5	32.1	31.6	30.8	27.4	25.6	24.6	23.9	24.1	27.4
	%	23	22	21	19	20	20	22	21	20	15	14	13	11	11	12	11	12	12	13	15	16	18	18	16	16
3	°C	23.3	23.4	22.6	22.3	21.8	21.1	20.2	21.8	24.9	26.9	28.5	29.9	30.9	31.3	31.8	32.7	32.2	31.1	29.4	27.0	25.4	23.9	23.1	22.0	26.1
	%	16	15	16	18	18	18	17	16	15	11	10	9	9	8	8	8	8	9	9	10	14	16	17	19	13
4	°C	19.9	19.3	18.6	18.1	16.7	16.1	15.6	19.8	25.8	29.4	30.4	30.5	30.5	32.2	33.6	33.4	32.3	30.2	28.3	27.1	24.5	23.2	22.4	21.5	25.0
	%	21	24	23	27	29	31	35	32	20	17	12	11	10	9	8	7	6	6	6	6	21	28	33	36	19
5	°C	20.6	19.2	17.8	17.2	15.2	14.9	16.5	22.0	23.9	26.2	28.7	29.2	30.2	31.2	32.1	32.5	32.2	31.4	28.1	24.8	24.3	21.9	20.3	19.2	24.1
	%	38	40	36	36	44	48	55	44	31	25	13	13	12	12	10	7	7	7	11	16	20	21	24	27	25
6	°C	18.0	17.5	17.1	15.8	18.1	17.5	16.1	21.6	23.1	25.5	26.8	28.4	29.4	30.4	32.1	32.8	31.4	30.2	29.4	27.1	24.5	22.8	21.9	21.7	24.1
	%	29	30	30	30	31	27	27	27	25	21	20	15	13	13	12	11	11	12	13	17	23	29	31	35	22
7	°C	22.3	22.1	21.8	21.2	20.3	19.7	19.4	22.1	25.1	26.7	28.2	30.3	31.1	31.3	32.6	32.3	31.1	30.7	29.9	29.2	26.9	25.6	24.6	24.3	26.2
	%	34	34	32	34	35	34	34	32	20	19	16	14	13	13	13	12	12	12	13	14	21	24	27	28	23
8	°C	24.0	23.1	22.4	21.7	21.4	20.4	20.4	22.4	24.3	26.2	27.8	29.5	30.3	31.8	32.5	32.8	32.4	31.4	30.8	29.1	28.0	27.2	24.1	22.3	26.5
	%	22	22	20	20	20	20	22	21	18	16	17	16	15	14	14	13	13	12	12	13	13	13	27	32	18
9	°C	20.6	19.5	18.1	19.7	20.4	20.8	20.8	24.6	26.1	27.6	28.4	29.4	30.4	31.9	32.6	32.7	31.9	31.4	30.2	28.8	28.0	27.5	27.0	25.6	26.4
	%	38	41	45	34	26	22	21	19	12	12	12	11	11	9	8	8	8	8	8	9	10	11	12	14	17
10	°C	24.0	23.3	21.7	20.4	20.1	19.4	20.2	22.4	23.4	25.6	27.5	28.2	29.0	30.3	30.4	30.7	29.9	29.9	28.7	27.9	26.6	25.1	23.6	22.2	25.4
	%	20	25	31	35	38	41	44	48	37	29	26	23	18	13	12	11	11	13	14	14	14	14	15	18	24
11	°C	21.3	20.5	19.9	19.4	18.7	17.7	18.6	22.2	25.8	27.2	28.4	29.3	30.6	30.7	31.4	30.9	30.9	30.0	29.2	27.7	26.5	25.1	24.1	22.3	25.3
	%	20	22	24	27	29	35	38	35	21	21	19	16	14	11	10	10	9	9	9	10	10	12	12	13	18
12	°C	21.5	20.9	20.6	20.9	19.9	18.0	18.1	22.0	24.8	26.2	27.3	28.4	29.1	30.1	29.8	30.1	29.8	29.3	28.7	27.8	26.4	25.5	24.1	23.4	25.1
	%	14	15	15	15	16	20	23	21	22	20	18	15	14	13	12	11	12	12	12	13	15	18	19	20	16
13	°C	23.6	22.6	22.0	21.2	20.7	19.7	19.6	22.9	25.5	26.6	27.9	28.9	29.2	30.2	30.6	31.1	30.7	30.6	29.2	27.9	26.1	25.6	24.2	23.0	25.8
	%	25	34	35	38	40	42	43	39	24	20	18	16	16	13	12	11	11	12	12	12	13	14	32	37	25
14	°C	22.3	22.1	21.1	20.4	19.8	18.8	19.3	21.0	24.3	25.7	28.2	29.2	30.7	31.0	31.1	28.8	28.8	28.8	25.3	23.5	23.0	23.3	22.7	22.9	24.7
	%	39	38	39	41	43	46	48	45	32	30	24	20	16	16	15	20	20	19	26	28	29	30	30	30	30
15	°C	23.1	21.7	20.1	19.7	18.9	19.4	18.5	19.9	23.1	26.8	27.5	29.1	30.5	29.4	27.5	26.0	26.2	25.5	23.3	23.6	22.9	22.8	20.5	19.4	23.6
	%	30	32	35	41	47	49	53	53	34	25	23	19	18	19	19	29	27	29	34	34	35	35	46	50	34
16	°C	18.7	17.9	17.4	19.2	16.2	15.4	20.1	21.6	22.7	25.8	27.4	28.6	29.5	31.3	30.8	31.3	31.0	30.2	29.9	27.3	24.9	23.6	22.4	21.3	24.5
	%	52	55	57	51	61	50	48	41	32	29	28	24	24	22	20	19	19	19	19	26	29	32	32	32	34
17	°C	19.5	18.7	18.0	17.7	17.4	18.4	20.5	22.6	25.7	28.1	30.1	31.1	32.0	31.2	33.0	33.0	30.2	30.7	18.2	19.2	19.7	20.3	18.9	19.2	23.9
	%	32	32	37	40	40	37	31	28	17	21	19	16	14	15	15	14	19	17	68	61	69	57	61	60	34
18	°C	19.3	19.9	19.1	18.5	18.0	17.8	17.5	20.2	24.8	25.4	26.9	28.6	29.3	29.7	31.0	28.9	28.0	25.6	21.0	17.4	18.2	18.3	20.5	20.9	22.7
	%	61	54	61	67	71	72	75	59	36	35	31	28	27	26	24	29	30	34	69	92	88	75	54	50	52
19	°C	21.5	21.7	19.8	18.6	18.2	18.0	17.5	19.8	22.5	25.6	26.0	26.8	26.0	24.5	27.0	28.9	27.5	26.0	26.3	24.4	23.3	20.8	19.2	18.9	22.8
	%	45	44	58	68	71	73	80	69	48	36	34	34	38	46	43	34	36	35	34	45	50	67	84	84	52
20	°C	18.7	18.4	17.7	17.1	16.8	16.6	16.6	19.2	21.9	23.8	25.7	27.5	28.8	20.9	18.7	19.7	23.5	24.6	25.5	23.3	21.5	20.1	19.9	18.3	21.0
	%	86	86	90	92	91	89	88	67	52	45	38	33	31	65	78	68	53	42	33	32	35	36	24	29	58
21	°C	16.6	16.0	15.9	15.4	19.0	18.3	18.7	18.4	19.4	23.2	25.3	26.5	27.4	28.5	29.5	29.4	28.2	23.2	20.5	20.9	20.0	20.6	20.8	20.9	21.8
	%	46	57	57	55	30	37	38	43	41	38	35	32	29	28	25	26	27	44	62	54	62	57	55	57	43
22	°C	21.2	20.6	20.2	20.6	19.3	18.5	18.9	20.2	23.7	26.2	26.3	27.4	26.0	21.9	21.7	24.2	24.7	24.3	23.6	22.1	20.3	20.1	19.9	19.5	22.1
	%	53	55	57	50	54	56	55	51	35	30	30	30	39	62	62	51	48	44	51	48	60	59	61	63	50
23	°C	20.9	20.4	20.7	22.7	21.4	20.7	20.9	22.0	23.2	25.8	27.6	29.2	30.5	31.4	31.5	31.5	31.6	30.0	29.2	27.7	26.6	26.0	24.7	24.0	25.8
	%	52	56	51	44	45	48	45	42	33	26	24	20	16	16	16	16	15	17	20	23	25	26	36	41	31
24	°C	23.7	23.2	21.7	21.1	20.6	20.9	20.3	23.1	25.9	27.8	29.6	30.1	30.2	30.4	29.8	29.5	29.0	30.5	29.8	27.8	24.9	24.3	23.9	22.7	25.9
	%	44	42	47	47	48	51	55	52	48	42	35	34	32	32	33	34	34	30	30	30	34	48	50	53	42
25	°C	22.4	21.6	21.1	19.7	19.1	19.3	19.4	22.9	26.8	28.8	29.8	31.2	31.5	32.4	32.1	32.8	32.9	32.2	31.0	29.6	28.3	26.7	25.9	25.4	
	%	54	58	58	63	64	63	63	56	32	25	23	19	19	16	16	15	14	15	15	16	17	20	21	21	33
26	°C	25.3	25.9	23.9	23.2	21.6	20.5	20.6	23.2	24.9	26.2	28.6	28.7	31.6	31.9	33.3	33.6	32.8	33.3	32.0	31.0	28.4	27.0	25.3	25.1	27.5
	%	23	20	21	21	26	37	54	53	54	52	42	37	30	27	24	24	23	23	23	23	34	39	47	47	33
27	°C	24.6	24.6	24.8	24.9	24.9	24.8	24.1	24.2	26.3	28.7	30.8	31.7	32.6	33.4	34.1	34.3	34.4	32.8	32.1	29.3	20.1	22.0	20.3	20.2	27.8
	%	44	41	37	33	27	26	26	29	29	26	25	25	25	24	24	23	23	23	23	34	36	60	68	73	33
28	°C	20.5	21.2	22.5	21.7	20.9	19.3	18.8	19.8	21.9	22.7	25.0	27.8	29.7	31.3	31.6	32.0	28.3	22.9	22.3	22.8	21.4	19.6	19.4	19.2	23.4
	%	72	70	56	59	61	74	78	82	50	44	35	28	25	21	17	19	28	54	54	50	62	75	75	74	53
29	°C	19.3	20.5	19.8	20.0	19.5	18.5	19.1	18.8	23.0	24.6	26.4	27.7	28.9	28.9	30.3	30.6	30.7	30.1	26.8	24.1	23.2	22.6	22.1	20.8	24.0
	%	73	60	66	64	67	68	72	77	45	38	34	32	26	27	27	26	25	25	31	40	44	47	41	44	46
30	°C	20.2	19.2	18.7	18.3	17.6	16.8	16.5	19.9	23.0	24.4	26.7	29.4	29.8	30.5	31.9	32.9	32.4	31.3	30.0	25.9	24.9	24.4	23.0	21.3	24.5
	%	45	52	50	48	69	77	80	60	43	38	29	21	20	10	17	15	15	16	18	37	44	27	28	30	37
31	°C	20.3	19.5	18.1	18.0	17.2	17.4	19.3	23.8	25.5	26.8	28.7	29.6	30.2	31.3	31.6	31.2	30.8	29.7	29.5	27.1	25.9	25.3	24.0	22.7	25.1
	%	31	35	31	40	46	43	34	28	16	16	17	17	17	16	15	15	15	18	17	24	34	37	41	49	27
Mn	°C	21.6	21.1	20.3	20.1	19.5	19.1	19.3	21.7	24.3	26.4	28.0	29.2	30.1	30.3	30.7	30.9	30.4	29.5	27.8	26.1	24.7	23.6	22.6	21.9	25.0
	%	39	40	41	41	43	45	46	42	31	27	24	21	20	21	20	19	19	20	25	28	32	34	37	39	31

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728 m; ht=1.2 m; Februarie/February 1954.

Dat.	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	21.3	21.2	19.0	18.7	18.3	20.5	20.2	22.6	24.4	26.4	28.3	30.2	30.7	31.8	32.5	32.6	31.7	31.7	31.1	29.9	29.1	26.4	25.0	23.1	26.1
	%	55	56	66	66	66	35	36	33	23	22	22	19	17	14	11	10	10	11	13	14	14	33	39	36	30
2	°C	21.2	20.5	19.3	18.8	18.8	20.9	22.8	24.1	26.0	28.0	28.9	30.3	31.8	31.0	31.9	32.0	32.9	32.8	31.4	29.9	27.1	24.9	23.5	22.2	26.3
	%	39	41	46	51	51	41	36	36	24	26	23	18	16	16	12	11	10	9	9	8	18	24	28	31	26
3	°C	20.4	19.6	18.8	18.3	18.1	17.8	17.6	19.3	22.3	26.0	27.0	28.4	29.8	30.4	31.4	31.4	31.6	30.3	29.8	27.5	25.9	24.1	23.8	22.9	24.7
	%	41	46	50	52	55	57	63	63	51	34	29	26	22	19	16	14	13	14	14	22	29	36	36	43	35
4	°C	21.1	19.7	19.1	19.0	18.2	18.1	17.2	20.2	22.8	24.4	25.0	26.0	27.2	28.1	28.3	28.3	27.9	25.[illegible]	24.1	24.0	22.4	21.0	19.9	19.7	22.8
	%	52	59	62	65	69	70	77	66	43	41	41	38	35	32	29	27	29	38	40	41	51	39	65	71	50
5	°C	16.0	15.7	15.5	15.7	16.0	16.4	16.8	17.1	18.8	19.8	22.4	23.9	25.5	26.6	25.9	27.2	27.4	26.4	25.4	24.8	20.1	20.7	20.4	18.8	21.0
	%	98	92	95	92	83	81	77	74	67	60	50	45	34	28	30	29	27	27	32	35	71	61	60	74	59
6	°C	17.7	16.8	16.6	16.6	17.3	16.5	16.3	18.0	19.9	21.4	23.6	25.2	26.5	26.4	26.6	21.4	17.5	18.4	17.5	18.0	16.6	17.0	17.7	19.0	19.5
	%	83	84	76	78	77	83	85	80	57	52	44	35	33	34	34	52	86	89	87	81	93	95	81	62	69
7	°C	19.4	19.2	19.3	18.8	18.5	17.5	17.3	18.4	20.6	21.7	24.2	25.2	27.1	28.3	28.3	28.4	28.9	28.3	27.5	25.6	24.4	23.0	22.0	21.0	23.0
	%	58	60	56	57	60	66	66	63	53	50	43	32	28	22	23	22	20	19	19	22	22	34	36	38	40
8	°C	20.7	20.4	19.9	19.2	19.2	18.9	19.1	19.9	22.0	25.0	26.3	27.8	28.2	29.3	30.4	30.7	30.1	30.4	29.0	27.4	26.2	25.6	24.0	22.2	24.7
	%	39	37	37	39	38	37	35	35	34	27	23	20	20	18	17	16	15	15	16	17	19	20	24	32	26
9	°C	22.0	21.9	21.3	20.0	18.7	18.6	19.5	21.9	25.4	27.4	28.6	29.2	29.6	29.7	30.3	30.9	30.5	30.3	30.3	26.9	24.9	23.7	22.1	21.8	25.2
	%	34	35	34	38	38	36	35	28	20	18	17	15	15	15	13	13	12	12	12	22	27	30	37	39	26
10	°C	21.0	20.2	19.4	20.0	20.3	21.1	20.6	21.6	24.2	26.1	28.8	29.7	30.5	29.8	29.8	30.3	30.0	28.4	27.8	24.7	23.0	21.7	21.0	20.2	24.6
	%	41	45	47	43	44	37	37	37	27	24	20	19	18	18	18	18	18	20	22	26	27	27	27	29	29
11	°C	20.1	19.2	18.7	19.4	18.9	19.6	19.3	20.6	23.1	25.2	27.1	28.5	28.8	30.0	31.3	30.8	29.9	26.3	25.6	25.3	24.5	23.2	22.4	21.4	24.1
	%	29	31	32	29	29	27	27	27	27	27	26	24	22	21	20	19	21	27	29	29	32	24	26	27	26
12	°C	21.2	19.5	18.5	17.8	17.4	17.7	17.9	20.3	22.9	23.6	26.3	28.1	26.8	28.7	28.1	27.5	28.0	24.2	19.7	18.9	20.7	20.2	20.5	20.3	22.3
	%	28	29	31	33	35	35	41	47	39	38	34	30	30	28	27	29	28	37	75	70	56	59	59	60	41
13	°C	16.2	16.2	17.2	17.7	17.9	18.4	18.5	19.9	21.4	24.0	26.0	27.7	27.5	27.9	27.8	27.7	26.0	26.7	26.3	24.8	23.7	23.4	23.4	22.3	22.9
	%	95	94	81	73	70	64	70	62	52	43	32	28	28	27	28	28	32	31	29	33	38	39	39	43	48
14	°C	21.4	20.6	20.1	19.6	19.3	18.1	17.8	18.3	20.7	22.4	24.8	25.8	25.9	25.8	25.9	26.5	23.1	21.8	18.5	17.2	17.4	18.0	18.8	18.1	21.1
	%	46	51	58	65	69	77	78	76	57	49	39	36	34	36	36	35	51	61	84	96	88	81	73	85	61
15	°C	17.3	17.3	17.4	17.4	17.2	17.3	17.4	17.8	19.7	21.6	22.9	24.6	25.5	24.9	20.7	25.6	19.3	17.4	18.1	18.8	18.8	18.5	18.6	18.8	19.7
	%	87	86	77	77	83	87	86	86	72	61	51	43	40	43	72	41	81	93	86	81	85	84	83	86	74
16	°C	18.9	18.7	18.4	18.1	18.1	18.3	18.5	18.9	19.9	21.1	22.3	23.1	25.8	25.2	26.9	25.9	25.6	21.7	18.6	17.8	17.4	17.2	17.3	17.3	20.5
	%	85	91	84	83	79	77	73	72	63	59	54	49	41	42	38	40	41	56	86	90	90	90	90	90	69
17	°C	17.5	17.5	17.5	17.7	16.8	17.1	17.1	16.8	16.3	17.2	17.8	18.8	19.5	20.8	18.4	18.0	17.5	17.9	17.3	16.6	16.5	16.3	16.2	15.6	17.4
	%	90	90	90	89	91	91	90	86	100	95	91	84	77	70	92	95	94	90	91	94	94	94	94	94	90
18	°C	15.8	16.1	16.2	16.4	16.2	16.3	16.2	16.6	17.6	18.8	20.3	22.4	22.4	23.5	19.1	17.2	17.2	17.8	16.5	16.3	16.1	16.3	16.4	15.8	17.6
	%	93	92	87	86	91	91	92	92	90	83	75	66	62	58	79	95	97	89	97	97	97	97	97	96	87
19	°C	15.8	15.8	16.1	16.4	16.5	16.7	16.9	17.3	17.9	18.9	20.1	21.3	22.7	24.0	23.7	19.5	19.4	16.1	16.1	16.4	16.7	16.7	16.9	17.0	18.1
	%	96	96	96	96	96	94	93	94	98	90	76	69	64	57	56	89	90	98	98	95	98	9[illegible]	98	96	89
20	°C	16.5	16.3	15.7	15.6	15.6	15.3	15.4	15.9	17.4	18.6	20.1	22.1	23.2	23.4	24.1	24.2	23.4	22.7	22.2	21.3	20.1	19.5	19.2	19.4	19.5
	%	98	98	97	97	97	96	97	91	83	81	70	62	56	48	49	51	54	58	55	61	58	74	76	75	74
21	°C	18.7	17.5	17.7	17.7	17.7	17.4	16.7	17.3	19.2	20.1	22.2	23.6	24.2	25.2	25.5	25.8	19.8	17.6	17.5	16.5	16.8	16.8	16.6	16.5	19.4
	%	89	82	86	93	82	76	77	70	62	52	42	42	46	48	47	45	66	87	88	96	95	91	93	94	73
22	°C	16.6	17.1	17.2	16.9	16.5	17.1	17.4	18.3	20.0	23.3	25.2	21.4	17.4	17.5	18.4	22.7	23.4	22.9	22.1	21.4	21.2	21.2	19.9	19.9	19.8
	%	89	79	81	86	87	81	78	74	67	54	51	59	89	89	81	53	53	61	61	62	62	61	81	73	71
23	°C	20.3	20.5	19.7	18.7	18.6	18.6	18.7	19.5	22.5	23.9	24.7	25.6	27.4	26.3	27.1	23.7	23.0	23.9	23.4	21.7	21.0	21.0	21.5	21.7	22.2
	%	68	63	69	75	80	76	74	72	58	53	51	45	38	39	38	53	58	55	57	52	61	64	63	57	59
24	°C	19.7	19.3	18.6	18.7	19.3	18.7	18.7	19.5	22.0	22.5	24.4	25.0	26.5	27.3	28.5	28.3	24.8	24.5	23.7	22.8	21.7	21.5	20.3	20.0	22.3
	%	70	71	78	75	71	73	72	74	53	57	56	53	43	41	38	35	45	52	54	58	60	62	74	74	60
25	°C	20.4	20.0	19.2	18.5	18.1	17.7	17.3	18.0	19.6	20.9	23.3	24.2	24.6	25.9	25.9	25.5	26.5	25.8	25.2	24.0	22.8	21.0	19.5	18.8	21.8
	%	69	63	67	75	85	91	96	94	81	70	63	60	57	49	41	49	40	37	39	48	45	50	65	72	62
26	°C	17.6	17.0	16.0	15.5	15.6	15.7	16.0	18.9	21.8	23.8	25.3	25.8	26.9	27.7	27.2	27.2	26.9	26.0	25.4	22.6	22.3	20.9	20.7	20.5	21.8
	%	82	85	89	90	90	85	76	64	51	48	43	39	33	29	29	30	29	29	30	48	49	54	58	57	55
27	°C	19.9	19.4	17.5	17.0	16.1	15.8	15.1	18.7	21.6	23.1	24.9	20.0	19.4	21.1	21.3	20.8	20.9	19.5	19.2	18.9	19.3	19.2	19.0	18.5	19.4
	%	57	63	75	79	82	79	85	64	53	50	46	81	83	83	61	69	57	73	76	77	76	73	78	82	71
28	°C	18.0	18.4	18.0	17.2	15.9	15.8	15.5	17.7	20.3	22.0	22.9	24.3	25.0	24.7	24.7	23.7	24.5	24.1	23.4	21.2	19.1	18.8	18.5	18.0	20.5
	%	86	72	73	80	82	81	92	86	65	57	52	48	46	42	42	41	41	42	42	53	46	67	68	62	62
29	°C	16.9	16.0	15.8	15.7	15.7	15.3	14.5	16.1	17.4	19.2	20.5	21.3	22.4	24.1	25.6	24.8	20.0	19.8	19.2	18.9	18.8	18.5	18.0	18.1	18.9
	%	69	79	82	84	84	87	89	82	74	67	63	58	56	47	41	40	58	57	54	56	61	69	66	64	66
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	19.0	18.5	18.1	17.8	17.6	17.7	17.7	18.9	21.0	22.6	24.2	25.2	25.8	26.4	26.4	26.2	25.1	24.1	23.2	22.1	21.2	20.6	20.1	19.6	21.6
	%	68	68	69	70	71	70	70	67	57	51	46	43	41	38	39	40	44	48	52	55	58	60	63	64	56

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; Maart/March 1952.

Dat	Gr. Tuur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	17.8	17.8	17.8	17.4	17.1	16.5	16.4	17.3	19.3	20.8	22.7	23.8	24.4	25.0	25.5	25.0	25.0	24.2	22.5	20.8	19.2	18.1	17.1	17.1	20.4
	%	61	56	54	56	56	55	51	48	29	28	28	26	23	22	22	22	22	23	23	26	29	37	39	37	36
2	°C	15.6	14.2	13.6	12.9	12.4	12.0	11.8	14.8	18.2	19.8	21.1	22.1	23.6	24.5	25.0	25.1	24.9	24.2	22.8	20.8	19.1	17.5	17.1	16.2	18.7
	%	42	50	58	60	60	60	60	54	33	29	26	24	23	24	23	22	21	21	22	25	33	40	41	45	37
3	°C	15.6	14.2	13.3	12.5	12.5	12.3	12.4	15.4	19.1	21.0	21.9	23.6	24.4	25.2	25.9	26.6	26.5	25.8	24.4	21.8	20.2	18.4	17.7	15.2	19.4
	%	45	55	57	65	65	62	61	55	42	35	34	29	26	23	23	21	21	21	21	22	25	35	42	51	39
4	°C	14.1	14.3	15.3	13.5	12.6	13.0	12.9	14.8	19.5	21.1	23.5	24.5	25.4	25.7	26.0	26.7	26.1	25.5	24.1	21.9	20.6	19.5	18.5	17.1	19.8
	%	61	61	55	61	63	59	59	56	32	26	25	19	11	6	6	11	11	12	15	17	23	31	36	43	33
5	°C	15.8	15.4	14.6	13.5	12.7	12.3	12.4	14.4	19.9	21.9	24.0	25.3	26.0	25.9	27.4	27.3	27.3	26.4	24.6	22.3	21.0	19.5	19.2	19.1	20.5
	%	49	47	50	54	60	60	59	55	26	20	22	22	20	20	18	17	17	16	17	22	27	28	28	31	33
6	°C	19.1	18.1	16.2	15.5	14.4	14.7	14.7	16.4	19.5	21.1	23.5	24.8	26.4	27.2	27.8	27.9	28.3	25.7	25.5	24.0	22.4	21.6	21.0	21.3	21.5
	%	32	37	47	53	60	61	50	42	28	26	25	24	23	22	22	22	22	24	24	27	27	28	29	28	35
7	°C	19.8	19.4	19.1	19.1	18.2	17.5	17.3	18.8	21.1	23.1	24.9	26.6	27.8	27.9	28.6	28.4	29.0	28.6	27.1	25.4	23.0	22.4	22.6	22.8	23.3
	%	31	31	32	30	31	31	32	32	26	25	25	26	28	24	23	23	23	22	23	26	31	32	32	31	28
8	°C	22.4	19.7	19.8	20.6	20.3	19.8	19.1	20.2	22.7	24.2	26.0	26.7	28.3	28.2	29.1	28.1	28.7	27.6	26.2	25.2	23.1	22.1	21.0	20.2	23.7
	%	31	37	34	31	34	35	33	32	28	30	31	31	28	26	27	27	26	27	28	32	49	51	49	50	34
9	°C	19.4	19.4	19.6	18.7	18.2	19.1	17.3	19.7	23.1	25.1	26.4	27.4	27.0	28.5	27.9	28.8	23.6	21.0	21.5	21.4	22.5	21.3	23.0	22.1	22.6
	%	50	48	48	53	60	63	69	67	46	39	34	32	29	27	27	28	41	53	52	51	43	47	40	43	45
10	°C	21.3	20.4	19.7	19.9	20.6	20.2	19.1	20.1	23.0	24.1	26.1	25.9	26.3	26.4	24.9	26.4	23.7	24.7	23.1	22.5	22.2	21.1	21.2	19.5	22.6
	%	44	46	49	47	46	47	52	56	45	40	35	36	35	35	37	34	43	42	46	48	47	55	47	64	45
11	°C	18.3	18.0	18.4	19.1	21.7	21.2	20.5	20.3	22.0	23.9	26.9	28.2	28.4	27.6	30.0	29.0	27.8	27.4	26.1	23.2	22.2	20.7	19.8	18.4	23.7
	%	69	71	64	64	49	50	52	56	46	39	32	26	26	25	23	22	22	22	22	37	42	46	50	56	42
12	°C	17.2	16.6	16.2	16.6	16.4	16.9	18.2	19.5	23.0	25.6	26.5	28.0	27.2	28.5	26.0	20.8	21.0	18.9	20.0	21.2	20.0	20.1	18.3	18.8	20.9
	%	61	65	69	69	71	68	56	47	39	34	32	31	30	29	31	61	58	78	58	43	45	52	65	60	52
13	°C	22.1	20.9	19.9	18.9	18.1	17.7	17.3	17.4	18.8	21.6	24.7	26.5	26.1	27.3	27.2	27.6	26.9	24.7	20.9	20.5	20.1	19.7	19.4	18.5	21.9
	%	42	51	53	57	63	70	76	77	65	46	36	34	29	28	29	28	28	31	52	52	52	55	55	58	49
14	°C	18.5	17.9	19.2	19.8	20.0	19.8	18.8	19.3	21.0	22.3	25.7	25.9	27.3	27.7	27.9	28.7	28.2	27.0	25.0	23.7	22.8	21.6	21.3	21.7	23.0
	%	59	62	55	52	51	50	55	55	47	44	34	31	29	28	27	27	26	30	33	34	35	37	39	40	41
15	°C	20.9	19.3	18.4	19.9	20.3	19.7	19.4	20.3	21.2	24.5	26.5	28.0	29.1	30.0	26.4	25.1	28.2	26.5	25.9	21.1	20.6	19.4	21.3	20.9	23.0
	%	42	46	52	57	45	46	48	49	44	33	29	28	26	25	23	33	36	31	31	56	62	66	53	53	42
16	°C	20.1	19.3	19.8	20.6	19.8	19.4	18.9	20.1	22.8	25.2	26.5	27.1	26.7	27.5	26.8	25.2	23.7	23.4	22.4	21.6	21.4	21.1	20.7	20.2	22.5
	%	56	61	55	50	54	56	53	58	40	33	29	27	27	27	28	30	34	36	37	41	44	45	47	47	43
17	°C	18.4	18.1	18.5	17.6	17.3	17.3	17.1	19.6	21.0	23.9	25.8	27.0	26.1	26.[illegible]	27.2	27.3	25.5	24.2	22.8	21.2	21.9	20.6	19.6	21.1	21.9
	%	53	61	57	61	61	59	60	52	45	37	32	27	31	28	28	28	30	33	39	50	39	43	52	47	44
18	°C	20.7	20.7	19.7	19.8	19.2	18.9	17.7	17.9	22.3	25.6	28.3	28.6	26.0	27.1	28.8	24.6	26.9	21.5	24.7	23.4	23.6	22.8	22.2	21.7	23.2
	%	47	48	52	50	51	51	54	57	42	37	28	26	43	33	27	46	34	42	40	41	40	44	44	47	43
19	°C	22.1	21.9	21.5	21.3	20.7	21.9	21.2	21.5	21.7	21.4	23.7	27.2	26.7	29.4	29.4	27.7	29.3	27.5	26.0	25.1	19.4	19.2	19.6	20.1	23.7
	%	43	44	44	44	46	42	43	48	46	51	36	27	25	24	23	24	23	26	29	30	67	75	66	61	41
20	°C	19.5	1[illegible].0	19.2	18.9	19.5	19.6	19.3	21.2	22.8	26.0	28.1	28.5	28.6	30.9	28.6	28.1	24.5	22.2	22.9	22.6	22.4	21.8	21.3	19.7	23.2
	%	63	70	1	57	56	52	56	49	40	31	26	24	22	20	22	23	33	51	42	40	41	43	44	52	43
21	°C	18.0	17.5	18.4	20.1	19.9	19.5	19.0	19.9	23.1	24.5	26.8	28.0	27.8	29.0	28.5	29.7	29.6	27.[illegible]	26.4	25.3	24.4	23.9	22.6	21.2	23.9
	%	65	64	54	40	36	35	35	35	23	22	21	20	20	21	21	20	19	20	21	21	25	27	38	40	31
22	°C	20.6	20.1	20.6	20.3	20.7	20.5	20.1	21.0	22.3	24.1	24.7	24.8	28.0	27.8	28.4	28.6	28.5	28.2	26.1	24.4	24.1	23.2	23.4	22.8	23.9
	%	47	50	51	35	30	29	28	28	22	21	21	20	18	18	18	18	18	18	20	21	21	23	22	22	26
23	°C	22.4	21.7	21.1	20.6	20.1	19.0	18.7	19.9	23.2	24.4	25.3	27.3	28.3	29.4	30.8	30.2	28.7	29.9	27.4	25.4	24.5	23.5	22.4	21.2	24.4
	%	22	23	24	24	25	27	27	26	24	22	22	21	19	19	19	19	20	19	21	24	24	25	25	26	23
24	°C	19.8	15.3	16.4	20.0	18.0	17.3	17.9	20.1	23.4	25.7	27.1	28.4	20.7	29.7	31.4	29.6	24.5	26.2	25.3	23.2	21.6	21.5	21.4	21.2	23.2
	%	28	35	43	31	34	37	37	36	28	25	22	21	21	19	19	20	33	30	31	34	47	38	33	34	31
25	°C	19.9	19.4	19.5	18.9	13.3	16.9	17.8	19.8	21.7	24.0	26.2	27.9	28.9	29.5	30.1	30.3	29.2	28.4	26.0	21.1	22.2	21.4	21.1	19.1	23.4
	%	41	43	41	44	33	54	51	49	41	34	26	19	18	17	16	16	16	16	17	19	20	19	19	21	30
26	°C	18.9	17.8	17.2	16.3	17.2	18.3	16.4	17.8	20.4	25.0	26.9	27.5	28.8	29.8	30.1	30.5	29.8	28.8	26.6	25.0	22.8	22.5	20.8	20.1	23.1
	%	23	25	26	31	27	28	28	29	28	20	16	15	15	14	15	14	14	14	13	12	14	14	16	17	15
27	°C	1[illegible].5	18.5	18.2	17.4	16.7	14.8	13.7	16.4	21.4	23.7	26.3	27.9	29.5	30.1	30.7	29.[illegible]	29.5	28.5	26.3	24.6	22.5	22.5	21.5	18.6	22.8
	%	20	19	17	19	17	19	26	29	23	13	12	6	5	6	8	9	11	12	12	13	14	15	15	21	15
28	°C	17.6	16.4	19.4	19.8	19.4	16.8	15.9	18.1	21.5	25.8	27.0	28.4	20.0	29.5	29.6	30.1	29.2	28.4	26.4	24.7	23.3	21.7	19.6	18.8	23.2
	%	23	25	23	22	23	28	31	33	25	14	11	11	12	12	10	10	10	11	12	14	16	20	24	25	19
29	°C	17.4	16.2	16.0	15.6	15.3	13.6	13.5	16.4	19.3	22.3	25.5	27.4	28.4	28.8	29.6	29.5	29.0	28.1	25.9	24.1	22.5	21.2	21.0	20.7	22.0
	%	27	30	28	30	27	28	30	27	20	18	17	12	12	10	9	9	9	10	11	12	12	14	14	14	18
30	°C	20.7	20.5	20.3	20.6	18.2	13.0	17.2	18.6	22.7	25.6	27.0	27.7	28.2	28.2	28.4	29.0	28.4	27.5	25.3	23.2	21.7	20.9	21.0	21.3	23.3
	%	12	11	10	10	13	14	19	18	15	11	10	11	10	10	9	9	9	10	11	14	15	16	16	16	12
31	°C	21.0	19.2	1[illegible].4	17.1	16.5	17.6	15.1	16.0	21.4	25.1	26.7	27.6	28.6	28.6	29.6	29.9	27.8	27.4	26.0	24.0	22.6	21.5	20.6	19.8	22.8
	%	16	18	22	23	25	24	30	31	24	18	15	15	14	14	13	13	14	15	15	19	20	21	23	24	19
Mn	°C	19.2	18.4	18.2	18.2	17.8	17.4	17.0	18.5	21.4	23.6	25.6	26.8	27.4	28.0	28.2	27.8	27.1	26.1	24.7	23.2	21.9	21.0	20.6	19.9	22.4
	%	42	45	45	45	45	45	46	45	34	29	26	23	23	21	21	23	24	26	27	30	33	36	37	39	34

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; April/April 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	x
1	°C	19.6	18.6	17.2	17.2	16.9	17.2	16.8	17.1	22.8	24.1	25.6	26.3	28.6	28.1	28.2	27.2	26.4	26.0	22.8	21.6	21.5	21.1	20.6	19.5	22.1
	%	25	25	29	31	33	35	36	37	26	24	22	18	17	17	17	18	19	19	32	37	30	40	42	48	28
2	°C	18.6	18.5	18.5	18.8	18.8	13.6	14.4	13.4	12.6	12.7	14.2	14.6	17.5	18.1	19.7	19.1	17.8	17.3	16.2	15.2	14.5	13.9	13.6	13.1	16.0
	%	60	56	55	53	56	77	74	92	100	95	84	81	67	63	54	57	61	65	72	83	87	89	89	93	73
3	°C	12.7	12.6	12.6	11.6	11.3	11.4	11.7	13.5	16.8	19.0	21.4	22.7	23.3	24.4	24.8	24.8	24.6	24.0	21.6	20.0	18.4	18.2	17.3	16.0	18.1
	%	94	94	94	96	95	93	87	79	50	45	33	30	28	26	24	24	24	25	27	31	35	34	34	30	52
4	°C	13.6	13.4	13.1	13.3	12.9	12.8	14.6	14.4	18.7	21.2	22.5	24.4	25.4	25.8	26.7	27.4	26.7	26.6	24.2	21.9	20.2	17.0	17.3	17.5	19.7
	%	49	50	50	49	49	49	45	48	36	23	22	20	19	17	14	14	13	13	14	17	22	34	33	33	31
5	°C	17.8	18.2	18.3	17.6	17.1	16.3	15.9	17.2	21.0	24.0	26.7	27.9	28.8	27.8	29.3	29.2	27.6	28.4	26.6	25.0	21.7	20.4	19.0	19.3	22.6
	%	33	33	32	32	32	33	34	34	30	27	25	25	23	23	22	22	23	23	24	26	32	38	42	42	30
6	°C	20.3	18.8	19.1	18.9	18.4	17.5	17.0	18.5	22.5	25.0	27.1	28.8	29.3	30.4	30.5	30.1	28.8	28.9	27.3	25.0	24.3	23.5	21.8	19.6	23.8
	%	38	43	40	38	38	38	38	38	23	22	19	18	17	17	17	17	17	17	18	22	24	26	31	37	27
7	°C	20.3	20.6	20.6	22.2	19.6	19.1	20.3	20.5	22.6	23.5	26.0	27.3	28.6	29.3	30.6	28.9	28.3	28.3	26.4	24.4	22.6	21.2	20.9	21.0	23.9
	%	36	36	35	29	35	40	35	35	30	31	23	21	18	17	16	16	18	17	17	18	18	21	21	21	25
8	°C	21.0	21.2	18.4	17.8	16.8	16.9	18.0	18.4	20.7	24.0	26.1	27.7	28.7	30.0	29.6	30.1	29.2	28.4	25.9	24.1	22.6	21.7	19.7	18.7	23.2
	%	19	19	23	24	26	25	25	25	23	17	14	11	11	10	10	9	9	9	11	14	15	14	16	20	17
9	°C	19.6	18.5	18.5	18.7	18.4	17.5	16.5	18.0	21.3	23.6	26.1	27.5	28.4	29.2	29.7	30.1	29.5	29.1	26.3	23.9	22.5	22.1	21.3	20.6	23.2
	%	17	18	20	20	20	21	22	23	21	19	16	14	14	14	14	13	13	13	14	17	19	17	17	19	17
10	°C	20.2	17.8	17.7	16.6	16.8	15.0	17.9	20.0	22.6	24.3	28.3	29.2	29.4	31.1	30.4	30.4	30.0	28.0	26.6	25.0	23.2	21.4	21.0	20.6	23.6
	%	19	24	24	26	26	33	28	25	21	19	16	14	14	12	12	13	13	14	16	18	18	18	21	24	20
11	°C	20.6	19.1	18.9	17.4	16.3	16.0	15.8	17.0	20.4	22.0	25.1	26.0	26.1	26.5	27.2	26.1	25.2	24.5	20.3	19.2	19.6	18.2	17.7	18.0	21.0
	%	24	36	50	62	73	76	75	68	45	40	34	29	30	29	27	27	29	30	48	51	51	61	61	59	46
12	°C	18.6	16.7	17.4	17.8	18.0	16.0	17.9	17.8	14.2	15.1	16.7	20.4	20.0	20.1	21.5	22.4	22.8	21.6	20.1	19.1	18.2	18.2	17.4	17.6	18.6
	%	57	70	66	60	57	65	58	62	95	96	74	57	55	57	50	49	47	50	56	65	73	70	78	71	64
13	°C	16.6	16.6	16.3	16.3	16.5	16.8	16.5	18.1	20.4	22.3	24.1	25.3	26.2	26.5	25.9	27.2	25.2	23.5	21.5	20.5	18.2	17.3	17.3	16.6	20.5
	%	76	70	70	71	70	71	74	66	46	39	38	36	35	33	33	31	33	37	41	42	61	72	75	84	54
14	°C	16.1	16.3	16.4	16.2	15.9	16.0	15.4	15.3	17.8	19.9	21.9	24.0	23.6	25.0	24.6	24.3	23.6	21.1	20.3	20.2	20.6	20.2	19.9	19.9	19.8
	%	89	80	85	79	79	73	76	76	57	53	46	37	37	34	34	33	33	47	50	50	47	50	50	51	56
15	°C	18.6	16.9	16.5	16.6	16.3	15.8	15.2	15.3	19.2	20.1	20.7	20.4	20.4	22.5	23.4	22.7	20.8	18.0	17.5	17.5	17.3	17.0	17.0	16.0	18.4
	%	57	62	70	68	65	65	68	65	46	45	45	46	47	43	41	41	48	68	73	69	69	60	67	75	59
16	°C	16.8	16.1	15.8	15.9	15.5	16.1	15.3	16.4	19.9	22.9	24.5	25.6	26.3	26.5	26.4	25.8	25.4	25.1	22.9	21.2	19.4	18.6	18.7	17.5	20.6
	%	60	67	68	65	63	59	62	59	46	39	37	33	31	31	31	30	29	29	33	30	31	32	32	33	43
17	°C	15.7	14.4	15.0	15.6	16.3	16.3	16.6	17.1	19.5	21.5	23.6	25.1	25.1	25.6	26.4	26.7	26.2	25.1	22.7	20.9	20.6	19.9	19.4	17.4	20.5
	%	36	40	37	35	34	32	31	32	24	21	17	17	17	17	17	17	18	18	19	20	20	19	19	21	24
18	°C	15.3	15.9	15.8	15.8	15.1	14.8	14.7	16.5	19.7	22.0	24.1	25.2	27.1	27.7	27.5	28.1	28.1	27.1	24.6	21.8	20.6	20.4	19.5	19.3	21.1
	%	26	28	30	30	30	30	30	29	27	22	21	21	20	19	19	18	17	17	19	27	30	30	31	32	25
19	°C	19.1	18.5	17.6	17.6	17.4	16.5	16.1	16.7	19.6	22.6	24.7	26.5	27.6	26.3	28.0	26.8	25.7	24.8	23.8	21.9	21.2	20.8	20.1	19.0	21.6
	%	31	28	29	29	28	29	29	29	24	24	24	25	24	26	24	24	25	26	27	33	34	35	37	39	28
20	°C	17.7	16.8	16.4	15.6	15.3	15.1	14.7	16.5	19.9	22.1	24.5	25.4	25.9	26.1	25.0	24.0	24.0	22.5	20.9	19.9	18.9	18.9	18.6	18.6	20.1
	%	45	49	54	60	63	68	71	65	47	42	36	33	31	29	28	33	32	35	38	39	43	46	47	45	45
21	°C	17.6	17.1	16.6	16.2	15.4	14.5	14.1	16.1	19.1	21.6	23.4	23.8	24.5	25.6	24.7	25.3	24.3	22.6	20.7	19.0	18.7	18.8	18.5	17.0	19.8
	%	53	55	59	62	65	66	68	63	44	34	30	30	23	22	22	22	24	25	28	31	33	33	34	36	40
22	°C	16.1	15.8	14.5	15.0	15.6	15.4	15.9	16.7	20.0	20.7	22.9	23.8	24.3	24.6	25.1	24.7	23.7	22.9	21.3	19.3	17.7	17.1	16.4	16.1	19.4
	%	37	37	40	41	42	43	42	42	31	30	26	24	23	22	22	22	23	23	24	29	32	34	36	37	32
23	°C	15.7	15.2	15.0	14.4	13.8	13.2	12.7	13.8	17.9	21.4	22.4	22.9	23.5	24.1	25.0	24.6	24.2	23.2	21.2	18.6	18.1	17.4	16.8	16.8	18.8
	%	36	39	39	40	41	42	43	42	29	23	21	21	19	18	16	14	14	14	16	20	22	23	24	25	27
24	°C	16.0	15.6	14.7	13.9	14.4	13.7	13.0	14.1	18.8	22.0	23.6	23.8	24.7	24.8	25.1	24.7	24.2	22.9	21.1	18.7	17.4	17.3	17.0	17.1	19.1
	%	28	28	29	29	29	30	31	31	24	19	18	17	17	16	16	15	15	17	18	21	24	25	25	25	23
25	°C	16.2	15.9	14.7	14.2	13.4	12.9	12.3	13.4	17.1	20.4	21.6	22.6	23.4	24.1	24.5	24.2	23.7	22.7	20.6	18.0	17.3	16.7	16.2	15.3	18.4
	%	26	27	28	29	33	35	37	38	28	23	20	18	17	16	16	16	16	16	17	21	23	23	24	26	24
26	°C	14.8	14.2	13.2	12.1	11.8	11.6	11.0	12.4	16.6	19.5	21.1	22.2	22.7	22.8	23.6	23.7	23.3	22.1	20.4	18.4	16.8	16.0	15.7	15.3	17.6
	%	28	29	34	36	38	38	38	37	27	23	21	19	18	17	17	16	17	18	19	23	25	28	30	31	26
27	°C	14.8	14.2	13.9	13.3	12.8	11.9	11.9	13.1	17.1	20.3	21.6	22.2	22.3	23.0	23.1	23.8	22.8	21.7	19.7	17.7	16.9	15.9	16.0	15.2	17.7
	%	33	33	34	35	37	39	41	40	31	24	22	21	21	20	20	19	19	20	22	26	27	28	29	30	28
28	°C	15.2	14.0	12.6	11.6	10.5	11.0	10.1	12.2	17.0	20.5	21.5	22.4	23.3	23.4	23.6	23.8	23.4	22.5	20.2	18.4	17.2	16.9	16.5	15.7	17.6
	%	30	31	34	35	42	41	43	41	27	20	18	17	14	14	13	13	13	13	15	18	20	21	22	24	24
29	°C	14.1	14.1	13.3	13.0	12.7	12.1	11.7	13.6	17.8	19.7	21.7	23.7	24.6	24.6	25.5	25.0	24.9	23.7	22.0	19.6	17.5	16.9	15.1	14.6	17.4
	%	27	28	29	29	30	31	33	31	24	20	17	14	14	13	13	13	13	14	16	17	22	22	25	28	22
30	°C	14.9	14.2	13.1	13.6	13.4	12.2	13.5	14.8	17.5	19.7	21.5	23.2	24.3	23.6	24.2	24.5	24.2	22.6	20.5	19.1	16.8	15.9	15.2	14.8	18.2
	%	27	29	32	32	33	36	36	35	26	24	22	18	17	17	17	16	16	17	19	22	20	22	22	22	24
31	°C																									
	%																									
Me	°C	17.1	16.5	16.1	15.8	15.4	14.9	14.9	15.9	19.0	21.3	23.2	24.4	25.1	25.6	26.0	25.8	25.2	24.2	22.2	20.5	19.4	18.7	18.1	17.5	20.1
	%	41	42	44	44	45	47	47	46	37	33	29	26	25	24	23	22	23	25	28	31	34	36	37	39	34

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); φ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; Mei/May 1952.

Dag	Gr.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.5	11.8	11.1	10.2	11.3	9.6	9.2	11.1	14.7	16.8	19.1	21.1	21.7	22.1	22.1	21.6	20.7	19.6	17.0	15.5	13.2	11.6	11.0	9.0	15.2
	%	24	26	29	32	31	34	35	33	25	23	20	16	14	13	12	13	13	13	15	19	25	33	34	40	24
2	°C	9.1	7.5	8.0	8.4	8.6	9.0	8.8	9.8	13.2	15.3	18.0	21.9	23.5	23.9	24.9	25.0	24.8	23.9	20.9	19.6	18.0	15.9	15.0	14.4	16.1
	%	45	50	47	47	45	50	51	50	35	30	26	15	14	15	16	15	15	16	18	19	22	25	27	28	30
3	°C	13.4	13.1	13.3	13.5	13.9	13.1	13.2	14.6	18.5	22.8	24.3	25.2	26.3	26.8	27.2	27.3	26.6	25.9	23.3	21.6	18.2	18.0	17.7	16.7	19.8
	%	30	32	32	31	32	35	36	36	29	23	20	20	18	17	16	16	16	17	18	19	22	25	26	27	25
4	°C	16.3	14.9	14.3	14.7	14.8	13.6	14.8	16.6	20.5	24.3	25.2	26.6	27.1	27.5	27.9	28.3	27.7	26.5	23.8	21.9	20.3	20.0	18.9	16.3	20.9
	%	28	29	30	31	32	33	33	32	32	27	25	24	23	22	21	21	21	21	23	25	27	27	28	33	27
5	°C	16.6	15.3	15.0	14.3	14.2	15.0	14.3	16.0	20.0	22.4	24.1	24.9	26.0	26.7	26.7	26.7	26.0	23.6	20.9	19.3	18.3	17.9	17.1	14.6	19.8
	%	33	34	35	36	37	37	39	38	21	20	17	16	15	14	14	14	14	14	14	14	14	14	15	18	22
6	°C	15.6	15.1	16.2	15.8	13.2	11.0	8.8	10.0	12.4	14.8	14.8	17.5	17.6	17.4	17.3	16.4	15.6	13.6	11.6	10.1	9.7	9.5	9.0	8.4	13.4
	%	17	18	20	20	28	35	59	60	47	43	41	34	29	28	22	22	20	21	22	22	22	21	22	25	29
7	°C	7.4	7.0	6.0	5.7	4.8	4.5	4.4	5.3	7.6	9.1	11.6	15.7	15.5	16.9	17.3	17.4	16.7	15.2	13.3	11.6	11.3	10.9	10.1	9.9	10.6
	%	29	29	33	33	34	35	34	33	29	28	23	17	12	11	11	9	10	13	15	17	17	17	17	16	22
8	°C	10.0	9.6	9.5	8.6	8.3	7.8	7.7	8.2	11.3	14.2	16.4	18.5	19.9	21.0	21.3	21.4	20.8	19.7	17.3	16.1	14.7	12.8	11.8	11.9	14.1
	%	15	14	14	14	15	20	25	30	33	35	34	30	27	21	21	18	20	21	26	27	30	34	36	37	25
9	°C	11.9	11.4	11.2	9.5	9.6	8.4	9.1	10.6	14.1	15.1	16.8	18.8	20.5	21.5	21.8	22.2	22.2	20.6	18.6	17.7	16.7	16.2	15.7	14.7	15.6
	%	38	39	39	46	68	82	84	75	52	54	53	43	38	26	25	22	20	22	24	24	26	27	28	29	41
10	°C	13.9	12.6	11.9	11.3	10.9	9.6	9.9	10.8	15.3	17.4	20.5	21.1	22.5	22.4	22.6	22.7	22.1	20.7	18.7	16.8	14.9	13.4	11.1	11.4	16.0
	%	31	34	36	39	41	44	44	44	32	32	27	26	20	20	18	17	16	18	20	21	23	26	30	31	29
11	°C	9.7	10.0	9.5	9.4	9.0	8.8	8.6	10.2	14.7	17.5	19.4	21.5	22.6	23.3	23.5	23.0	22.4	21.0	18.7	17.2	16.5	14.7	11.2	11.7	15.6
	%	33	33	35	35	36	36	35	33	25	21	18	15	14	12	13	14	14	15	18	22	22	23	28	29	24
12	°C	12.0	11.3	10.9	10.7	9.9	10.6	9.8	10.1	15.3	18.5	19.8	21.3	22.0	22.4	22.9	23.9	23.4	21.6	18.8	16.8	15.9	13.2	12.5	11.9	16.1
	%	28	28	30	32	35	37	40	39	27	21	19	19	19	18	17	14	13	10	11	12	14	18	19	21	22
13	°C	12.1	11.0	10.9	10.9	10.2	10.5	9.4	11.1	16.1	19.9	21.4	22.6	23.7	23.7	24.1	24.7	24.1	22.8	19.5	18.8	16.3	15.4	14.8	14.3	17.0
	%	21	22	22	23	23	24	25	23	19	15	14	14	13	12	10	9	10	11	12	13	15	18	19	20	17
14	°C	14.2	13.4	12.5	12.8	12.8	12.1	11.9	13.1	15.8	19.7	21.0	23.0	24.1	24.3	24.9	24.3	24.5	22.9	21.5	20.1	19.1	18.4	17.9	17.3	18.4
	%	20	21	22	22	22	22	23	22	20	16	17	16	17	17	17	17	16	17	19	21	23	25	26	27	20
15	°C	17.8	16.9	15.8	13.8	13.2	13.9	14.0	14.8	17.4	19.8	21.6	23.2	23.2	24.1	24.1	24.5	23.8	22.5	21.0	20.2	19.2	18.6	18.5	17.4	19.1
	%	26	28	30	32	36	36	36	36	27	25	22	20	19	16	15	15	15	16	17	20	21	21	22	23	24
16	°C	17.0	17.1	16.3	15.7	15.8	14.4	13.4	13.8	15.3	18.1	20.4	22.5	23.3	23.5	24.1	23.3	22.9	21.6	19.7	18.2	17.2	15.6	13.7	13.1	18.2
	%	25	25	25	25	25	26	28	28	30	26	22	18	16	15	15	15	15	15	16	18	19	24	26	27	22
17	°C	11.7	11.7	11.5	11.6	11.7	11.7	11.3	12.7	16.5	20.2	20.8	22.2	23.0	23.5	23.7	23.6	23.1	22.3	19.6	18.2	15.2	16.0	15.0	13.7	17.1
	%	30	32	33	36	39	42	45	42	30	22	21	20	19	18	17	17	16	17	20	23	27	30	32	36	28
18	°C	12.9	12.5	12.0	11.2	10.9	11.3	11.2	12.0	15.7	18.5	20.0	21.6	22.3	22.7	22.5	22.5	22.4	21.2	18.9	17.3	16.0	15.2	13.3	12.2	16.5
	%	38	41	44	47	51	51	51	49	32	27	26	22	21	19	18	18	19	21	24	28	31	32	37	40	33
19	°C	12.0	11.7	11.1	10.7	9.8	11.2	11.7	11.1	14.5	17.2	18.2	20.3	21.5	22.8	23.3	23.4	23.1	21.5	17.7	16.1	13.3	11.2	9.8	9.4	15.5
	%	42	43	44	45	47	45	45	45	32	25	19	14	8	5	3	2	2	1	5	14	17	18	18	20	23
20	°C	8.6	10.8	10.6	10.5	9.8	9.7	9.4	10.3	14.2	17.2	18.9	20.6	21.6	22.7	23.2	23.4	22.9	21.8	18.7	17.5	13.5	13.3	12.7	12.5	15.6
	%	21	22	26	29	32	35	37	37	27	21	17	15	11	8	8	6	5	5	6	6	12	16	21	24	19
21	°C	11.9	11.2	10.6	10.8	10.6	10.5	10.3	11.3	15.1	17.6	19.5	22.0	22.5	23.1	23.2	23.0	23.0	22.1	19.8	18.1	15.4	14.2	13.0	12.5	16.3
	%	25	26	26	26	26	27	27	26	22	18	16	15	15	14	14	14	14	14	16	17	20	23	24	26	20
22	°C	13.6	10.2	11.3	10.4	11.4	9.9	10.7	11.4	15.7	17.9	19.6	21.5	22.4	22.6	22.3	22.3	21.8	21.0	18.6	16.7	15.9	14.8	15.3	15.3	16.4
	%	25	30	30	31	31	32	32	32	24	20	19	16	15	14	13	13	13	14	16	16	19	22	19	19	21
23	°C	12.5	12.2	12.7	11.9	10.7	9.4	9.4	8.8	10.1	12.2	16.1	16.6	17.3	18.0	18.6	18.9	18.3	17.1	15.5	14.9	14.2	13.8	13.4	12.3	14.0
	%	22	24	24	28	30	37	43	45	38	36	28	28	27	24	18	19	21	22	25	27	29	31	37	42	29
24	°C	11.4	11.0	10.1	10.1	9.5	9.8	9.5	9.6	12.1	14.6	16.0	17.4	19.0	20.2	19.9	20.2	20.0	18.6	16.8	16.1	16.1	15.3	14.4	13.7	14.6
	%	47	51	60	65	70	70	69	70	49	40	36	32	28	25	23	22	22	24	26	28	29	31	33	34	41
25	°C	13.7	13.0	12.2	11.2	11.4	10.9	10.5	11.0	14.5	17.2	18.1	20.1	20.5	21.1	21.1	20.6	20.2	19.0	17.0	15.3	14.4	13.5	12.7	11.4	15.4
	%	34	34	36	39	42	44	47	49	38	31	28	22	21	20	18	19	19	20	22	25	28	29	30	33	30
26	°C	11.1	10.6	10.0	9.6	9.0	8.8	8.4	8.6	12.4	16.0	17.1	18.3	18.8	19.7	19.8	19.9	19.4	18.4	16.6	14.8	13.7	13.2	12.8	12.1	14.1
	%	34	36	40	42	45	47	49	49	35	26	24	23	20	19	18	18	19	20	21	25	27	28	30	33	[illegible]
27	°C	11.8	11.1	10.1	10.2	9.5	9.3	9.2	9.7	13.3	16.9	18.0	18.9	19.8	19.9	20.5	21.3	20.3	18.9	16.6	15.3	14.1	13.1	12.6	12.0	14.7
	%	34	36	39	40	44	45	46	46	33	28	23	22	21	21	19	18	18	19	22	25	26	28	29	30	30
28	°C	11.0	10.2	10.1	9.7	9.6	8.7	8.1	9.1	13.4	16.5	18.6	19.9	20.6	21.4	21.6	21.8	21.1	20.5	17.9	16.3	14.2	13.4	13.1	12.9	15.0
	%	32	34	35	37	39	40	42	42	32	27	23	21	19	17	17	17	17	18	20	23	27	29	30	32	28
29	°C	11.8	10.7	10.5	10.3	10.7	10.5	10.7	12.3	15.5	16.2	19.5	20.7	21.2	21.7	21.1	21.3	21.0	19.3	17.7	15.8	14.5	14.1	13.1	12.7	15.5
	%	35	38	39	40	41	42	42	40	30	30	26	22	21	20	20	19	19	21	23	27	30	31	33	35	30
30	°C	13.9	12.4	12.1	12.1	10.0	10.4	11.2	12.9	15.0	17.1	19.5	19.9	20.5	21.4	21.7	21.6	20.8	19.7	17.7	16.5	15.8	13.6	14.5	13.6	16.0
	%	34	37	38	39	46	47	47	46	37	33	28	26	26	24	23	23	23	24	27	28	30	35	34	36	33
31	°C	13.1	11.8	12.0	12.0	11.0	10.2	10.5	11.1	13.3	16.4	18.2	20.1	20.1	20.6	20.7	21.0	21.2	20.0	18.5	15.9	13.7	13.1	12.0	10.1	15.3
	%	36	38	37	37	39	39	40	40	36	34	29	26	25	24	23	23	22	23	24	29	31	33	36	41	32
M	°C	12.6	11.9	11.6	11.2	10.8	10.5	10.3	11.2	14.6	17.3	19.1	20.8	21.6	22.2	22.4	22.5	22.0	20.7	18.5	17.0	15.5	14.5	13.7	12.9	16.1
	%	30	32	33	35	38	40	42	41	[illegible]	28	25	22	20	18	17	16	16	17	19	21	23	26	27	29	27

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); $\phi = 22°34'$ S; $\lambda = 17°06'$ E; H = 1728 m; h_t = 1.2 m; June/Junie 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.2	10.0	10.4	9.9	9.5	7.7	8.8	9.9	12.7	16.3	16.9	18.3	19.9	20.5	21.1	21.2	20.9	19.7	17.1	16.8	14.1	13.6	12.6	12.0	14.6
	%	42	44	44	46	49	54	54	52	36	28	26	25	24	23	21	17	17	17	21	21	25	27	30	32	32
2	°C	11.3	11.1	11.3	11.2	11.4	10.0	8.5	9.2	11.7	13.6	17.3	17.8	19.5	20.1	20.8	19.0	18.7	18.2	16.9	15.8	15.7	15.2	13.5	12.2	14.6
	%	35	40	44	46	47	51	56	59	45	42	32	30	28	25	21	24	23	25	26	29	29	30	32	35	36
3	°C	11.9	12.5	11.0	10.7	10.1	9.7	9.1	9.4	12.2	15.0	16.5	17.7	18.3	18.0	18.9	18.5	18.0	16.6	14.9	12.9	11.7	11.1	10.5	10.2	13.6
	%	37	36	39	41	42	44	47	48	38	36	30	26	25	23	19	19	19	21	25	30	31	33	34	35	32
4	°C	9.8	9.1	8.6	8.4	8.2	7.8	7.8	8.8	9.8	11.6	13.3	16.5	16.4	18.0	17.1	17.0	16.9	16.0	15.0	12.9	12.4	12.8	11.7	11.4	12.4
	%	39	43	47	53	59	60	75	79	72	63	53	41	37	33	33	34	33	35	37	60	63	62	65	67	52
5	°C	10.4	9.4	9.4	9.4	9.4	9.0	8.6	8.4	11.4	13.6	15.9	17.3	18.8	19.2	18.5	19.0	19.1	17.6	16.3	15.3	13.6	12.9	12.4	11.5	13.6
	%	74	79	81	81	80	82	86	88	64	56	48	43	37	30	29	29	29	31	33	35	38	40	42	44	53
6	°C	10.8	10.4	9.9	9.2	8.9	8.4	8.5	9.1	12.6	14.5	16.0	18.1	18.8	19.4	20.1	20.4	20.3	19.4	16.7	15.0	14.1	14.2	12.0	12.4	14.1
	%	47	49	51	54	58	64	72	76	61	56	49	41	38	33	31	30	30	30	33	38	40	42	46	47	46
7	°C	12.4	11.0	10.6	10.3	10.6	10.9	9.9	11.3	13.6	15.2	17.9	18.4	19.8	20.3	13.9	14.3	15.6	13.3	12.1	11.7	11.0	9.8	9.6	9.1	13.0
	%	49	54	57	59	57	57	57	55	51	42	34	33	30	29	61	69	62	70	75	74	80	89	85	84	59
8	°C	9.0	8.8	8.7	8.5	8.2	8.3	8.4	8.4	8.7	9.1	11.3	15.0	15.2	17.0	17.2	18.0	17.6	16.0	15.3	12.8	11.4	10.1	9.2	8.8	11.7
	%	83	84	84	84	88	88	87	87	87	84	72	53	52	49	43	39	39	43	50	58	63	75	84	85	69
9	°C	8.4	8.0	7.9	8.1	7.8	7.8	7.5	7.5	11.0	14.0	15.1	17.5	18.3	19.2	20.1	19.5	18.1	15.7	12.9	12.3	11.8	10.8	10.2	10.2	12.5
	%	87	89	87	85	82	81	79	79	68	54	49	41	41	33	27	28	39	51	64	66	66	70	71	70	63
10	°C	9.8	10.5	8.8	8.3	7.9	7.6	7.6	7.8	10.6	13.8	16.3	18.3	19.4	20.4	20.7	20.5	20.1	18.7	16.3	14.3	13.1	11.6	12.1	12.2	13.6
	%	71	69	74	77	78	80	80	79	68	52	43	36	31	27	22	26	24	24	29	33	38	44	48	51	50
11	°C	11.1	10.8	9.4	9.2	8.9	8.9	8.8	9.1	12.7	16.1	17.2	18.7	19.5	20.7	21.0	20.9	20.6	19.7	17.2	15.8	15.1	14.3	13.3	11.0	14.6
	%	56	61	66	69	72	70	68	65	51	40	34	29	30	24	22	22	22	22	25	27	28	29	33	39	42
12	°C	10.9	10.5	10.8	9.2	9.1	9.7	9.4	9.9	13.4	17.4	19.0	20.5	21.1	21.3	22.1	22.2	21.8	20.9	18.1	15.7	13.0	12.1	11.3	12.3	15.1
	%	42	44	42	46	46	44	45	48	36	30	24	15	15	16	15	13	14	13	15	20	25	28	30	29	29
13	°C	11.3	10.6	10.6	11.3	11.2	9.4	9.7	10.4	14.3	16.3	18.8	20.1	20.9	21.5	21.8	21.9	21.5	21.1	18.9	15.0	14.5	13.3	12.1	11.5	15.3
	%	30	33	32	33	35	42	45	45	39	34	28	25	22	20	23	20	17	18	21	28	31	33	36	39	30
14	°C	10.4	10.7	9.8	10.1	10.3	10.3	9.6	10.5	14.4	17.1	19.8	19.9	20.6	21.2	21.2	21.1	20.3	19.0	16.7	14.4	13.2	12.4	12.1	11.8	14.9
	%	41	41	43	46	45	45	46	45	35	31	24	23	20	17	16	15	16	17	20	24	29	32	34	35	31
15	°C	11.2	10.5	9.3	9.5	7.7	7.8	7.2	6.6	10.6	15.1	17.0	17.7	19.4	20.4	21.1	21.0	19.9	18.5	15.8	13.3	12.0	11.4	10.5	9.8	13.5
	%	28	29	42	40	43	45	46	49	37	26	23	22	19	17	14	14	13	14	19	22	26	27	31	34	29
16	°C	9.6	9.5	9.7	9.5	8.9	8.5	7.6	7.9	12.1	14.9	15.9	17.8	19.3	20.6	21.1	20.4	19.9	18.2	15.3	13.5	12.3	11.2	9.7	9.1	13.4
	%	36	37	37	39	42	43	46	46	36	23	18	17	18	16	13	15	15	15	18	22	26	31	34	37	28
17	°C	7.8	7.5	7.5	7.3	7.0	6.6	6.1	5.8	9.0	14.2	15.5	16.3	18.2	19.0	19.2	19.0	18.2	17.0	14.8	13.1	11.5	10.8	9.5	8.8	12.1
	%	41	44	46	48	50	50	53	54	46	32	24	23	19	16	16	16	19	19	23	26	30	33	36	40	34
18	°C	8.6	8.5	7.7	7.8	7.6	7.8	7.5	8.8	12.9	15.3	16.2	18.2	18.7	19.1	20.1	20.0	18.9	17.5	15.3	13.3	12.3	11.2	12.5	11.2	13.2
	%	42	45	48	48	49	49	51	45	33	28	27	23	22	22	19	20	19	21	25	30	33	36	36	38	34
19	°C	11.4	10.5	9.5	9.5	9.6	8.5	8.4	10.4	12.2	14.5	18.1	19.3	19.8	20.5	20.7	20.5	20.0	18.8	16.6	15.2	13.2	12.8	12.1	12.2	14.3
	%	38	40	42	43	43	48	49	48	43	39	30	25	24	25	21	23	25	25	29	32	35	37	38	40	35
20	°C	12.0	10.4	10.2	10.6	10.3	9.4	9.2	10.3	13.9	15.7	17.7	19.7	20.7	21.0	21.2	21.1	20.7	19.8	17.5	15.2	14.7	14.1	11.9	12.1	15.0
	%	40	44	46	47	53	62	60	59	47	41	37	31	26	23	22	22	23	21	23	27	30	32	36	36	37
21	°C	11.3	11.2	11.3	9.8	10.0	9.2	9.6	9.0	11.6	15.1	18.2	19.6	20.7	26.6	22.0	21.4	21.4	19.7	17.4	16.0	14.1	12.3	12.3	12.7	15.1
	%	38	41	42	47	49	52	52	52	43	39	30	26	24	23	22	20	17	17	20	23	27	30	31	30	33
22	°C	11.3	10.3	10.1	9.5	9.0	8.6	7.8	7.2	8.5	11.3	13.7	15.6	16.5	16.5	15.6	18.3	17.7	15.9	13.3	12.4	12.0	11.2	10.4	9.6	12.2
	%	31	30	30	31	45	48	53	57	54	47	41	36	34	32	34	31	29	32	38	40	41	38	37	35	38
23	°C	8.6	8.3	8.0	7.7	7.6	7.6	7.6	7.8	11.2	14.6	16.4	18.5	20.1	20.7	21.1	21.1	20.7	19.2	17.0	15.2	14.6	13.8	13.1	12.7	13.9
	%	37	38	38	38	38	38	39	44	40	40	38	36	30	27	23	21	23	24	26	31	38	46	55	59	36
24	°C	12.4	12.1	11.6	10.3	9.7	8.6	9.5	10.3	11.8	15.8	17.9	19.5	20.2	20.8	20.9	20.8	20.4	18.5	17.3	16.5	14.8	15.1	15.1	14.9	15.2
	%	59	59	61	63	63	66	60	59	54	43	36	33	33	29	28	27	29	32	34	36	39	41	42	44	45
25	°C	14.3	12.4	11.3	11.2	11.5	10.7	10.7	11.0	14.8	16.4	17.8	18.9	18.1	18.3	21.0	20.8	20.3	19.8	18.7	17.1	16.1	13.8	13.2	12.2	15.4
	%	45	50	52	51	49	50	50	50	34	29	23	22	24	23	20	22	23	23	24	26	29	34	36	38	34
26	°C	11.3	11.2	11.7	11.1	11.6	10.6	11.1	10.3	13.5	15.5	17.9	19.7	19.9	21.1	20.2	21.3	21.2	19.8	17.5	16.0	13.3	13.4	12.3	12.0	15.1
	%	42	45	43	44	46	50	47	50	42	39	30	27	23	23	24	22	21	20	24	28	34	34	37	39	35
27	°C	10.1	10.7	12.5	12.9	12.7	12.8	12.3	12.2	14.3	18.6	19.7	21.0	21.7	21.8	22.2	22.2	21.5	20.4	18.4	16.9	14.9	13.8	13.9	13.6	16.3
	%	44	42	41	38	34	31	31	32	26	17	18	20	16	16	15	14	16	17	19	21	24	28	29	29	26
28	°C	12.1	12.2	11.9	11.2	10.8	10.1	10.2	11.8	13.1	15.0	18.7	18.9	19.8	19.9	20.3	20.2	19.6	18.4	16.1	14.4	13.3	12.6	12.1	11.6	14.8
	%	32	32	32	35	33	36	36	37	35	30	20	19	16	16	15	15	15	15	16	18	18	18	20	21	24
29	°C	11.1	11.1	11.1	11.0	10.4	10.2	10.4	10.1	13.5	17.2	18.2	19.6	20.0	19.7	20.1	19.7	19.3	18.2	15.8	13.8	13.2	12.6	12.0	11.9	14.6
	%	21	21	21	21	21	22	21	22	20	16	14	14	14	15	14	14	14	14	15	17	18	19	21	22	18
30	°C	10.7	9.9	9.7	9.3	8.6	8.3	7.8	8.1	11.3	15.2	16.8	17.9	18.5	18.9	19.0	18.9	18.6	17.3	16.1	13.9	12.3	11.3	10.5	9.9	13.3
	%	24	25	28	30	34	36	38	40	36	28	24	19	22	20	20	20	22	22	23	27	30	33	36	36	28
31	°C																									
	%																									
M	°C	10.7	10.3	10.0	9.7	9.5	9.0	8.8	8.2	12.1	14.9	16.9	18.4	19.3	20.1	20.0	20.0	19.6	18.3	16.2	14.6	13.3	12.5	11.8	11.4	14.0
	%	45	47	48	49	51	53	54	55	46	39	33	28	26	24	23	23	24	25	28	32	35	38	41	42	38

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; Julie/July 1952.

Dat.	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.2	7.1	6.7	6.6	6.3	6.3	7.0	9.1	13.8	15.0	16.4	16.7	16.6	18.4	18.4	18.5	17.9	17.2	15.9	14.6	13.3	10.8	12.2	11.7	12.7
	%	37	38	38	38	37	38	41	39	31	29	26	24	21	19	18	16	16	18	19	21	23	27	27	30	28
2	°C	1 .1	10.6	10.6	10.4	10.2	9.9	10.0	10.2	12.5	14.9	16.5	17.8	18.2	18.7	19.2	19.5	19.1	18.1	16.4	15.4	12.5	11.3	9.8	10.9	13.0
	%	33	37	39	43	46	48	49	50	44	39	37	34	32	30	29	27	27	27	30	31	38	40	44	44	37
3	°C	10.5	9.5	9.0	8.7	8.1	7.6	7.5	7.6	11.3	13.5	15.5	17.1	18.5	19.3	20.1	20.5	20.0	19.2	17.0	14.8	13.1	11.8	11.1	10.8	13.4
	%	45	49	51	52	53	57	60	60	45	40	36	33	29	28	27	25	24	27	29	32	37	40	41	42	40
4	°C	10.3	10.0	9.8	8.2	6.9	6.9	6.9	6.6	10.8	14.5	17.0	17.[illegible]	19.0	19.2	20.2	20.2	20.2	19.5	17.3	15.6	13.8	11.6	11.8	9.9	13.5
	%	43	46	46	41	56	59	62	64	46	37	32	28	27	25	23	20	20	21	25	28	31	35	37	41	38
5	°C	10.4	9.0	8.8	9.0	7.6	7.3	8.0	8.2	11.5	14.8	16.7	18.1	18.0	19.5	20.1	20.5	20.6	20.1	17.4	15.1	12.8	11.4	10.7	11.0	13.6
	%	41	43	46	45	50	52	51	51	41	32	30	27	25	21	18	16	16	17	20	22	27	30	32	32	33
6	°C	10.5	9.8	9.6	8.9	9.4	8.9	7.2	8.9	11.8	14.1	16.7	17.9	18.8	19.7	20.5	20.3	20.1	18.9	16.7	14.5	12.9	12.7	11.9	11.9	13.8
	%	33	35	37	40	40	41	45	44	41	29	27	24	21	20	19	17	17	19	21	25	27	29	31	32	30
7	°C	10.3	8.8	9.2	9.6	8.1	6.7	7.1	7.6	10.5	14.9	17.5	18.3	19.4	20.1	20.6	20.7	20.2	18.7	16.1	14.8	13.6	12.8	11.4	11.1	13.7
	%	33	38	40	40	44	49	50	51	39	30	26	23	20	18	16	15	15	16	20	23	27	28	31	34	30
8	°C	9.9	9.0	10.0	9.4	8.6	7.8	9.5	10.5	11.4	14.1	15.8	17.1	19.4	19.7	19.9	19.4	18.7	17.1	14.6	11.5	10.5	8.8	7.4	7.6	12.[illegible]
	%	38	42	42	42	45	49	44	42	39	32	24	17	13	15	15	16	16	16	26	27	18	21	26	27	28
9	°C	7.1	6.8	6.3	5.7	5.3	4.5	4.5	4.5	7.6	8.5	10.5	12.5	13.6	14.5	15.0	16.0	15.3	13.6	11.5	10.0	9.3	8.9	8.0	7.7	9.5
	%	30	37	40	45	64	73	79	74	50	50	43	36	31	26	23	18	20	24	28	33	37	40	45	49	41
10	°C	7.3	6.6	5.9	5.4	5.6	5.5	5.4	5.5	7.1	11.2	14.5	16.0	17.9	19.0	19.1	19.4	18.0	17.8	15.0	13.1	11.1	8.8	7.9	7.7	11.4
	%	52	54	59	63	63	64	64	63	55	44	33	28	20	16	12	11	9	9	10	12	13	17	20	21	34
11	°C	6.3	6.4	6.2	6.2	6.1	5.9	5.8	6.4	9.8	15.1	16.9	19.4	20.1	20.7	20.6	20.5	20.0	18.9	16.3	15.0	11.9	10.3	8.0	8.9	12.6
	%	22	22	22	28	42	45	47	46	35	18	14	8	5	4	3	2	2	2	3	4	6	8	12	13	17
12	°C	7.9	8.0	8.7	7.6	7.5	7.4	8.2	7.2	10.6	15.2	17.3	19.1	20.1	20.3	20.3	21.0	20.0	19.1	16.3	13.9	12.6	11.6	9.4	7.1	13.2
	%	14	15	15	17	17	18	18	19	21	17	12	8	4	3	6	6	3	4	6	8	9	11	15	17	12
13	°C	6.0	5.2	5.9	4.8	4.7	4.0	3.4	4.0	6.5	8.8	11.7	13.0	14.2	15.2	14.1	13.7	12.8	11.1	8.6	7.0	5.2	4.8	3.4	3.1	8.0
	%	20	22	21	21	21	20	20	24	35	30	23	14	9	5	5	3	6	9	14	18	28	33	39	44	20
14	°C	+1.3	-0.4	-1.3	-0.5	-0.9	-1.6	-1.6	-1.1	+2.7	5.8	9.1	11.8	13.6	14.6	15.6	16.1	15.8	14.0	10.5	9.4	8.5	5.3	5.4	4.2	6.5
	%	54	59	65	68	71	75	75	71	45	27	28	22	20	18	15	11	9	10	14	15	17	21	22	25	36
15	°C	3.6	1.9	2.8	2.8	3.3	1.1	1.1	2.0	5.3	10.4	13.2	15.0	15.9	17.4	17.6	17.9	17.9	16.5	14.5	11.6	9.0	5.2	7.3	6.8	9.2
	%	27	29	29	28	27	28	28	28	26	19	15	10	6	5	3	3	2	3	3	3	5	6	11	15	15
16	°C	7.3	9.0	6.2	5.9	4.9	5.4	4.6	6.1	9.6	13.7	15.3	17.2	18.5	19.8	20.2	20.1	19.7	18.2	15.3	13.5	12.6	10.6	8.1	7.1	12.0
	%	18	22	26	28	30	32	33	32	30	22	16	13	10	7	5	5	5	5	5	6	6	6	8	9	16
17	°C	7.6	7.7	7.3	8.2	8.1	7.3	7.4	8.1	11.3	15.0	17.4	19.1	20.3	21.2	21.4	21.4	20.4	18.9	15.3	14.1	13.3	11.8	10.2	8.5	13.4
	%	10	10	11	11	12	14	14	14	12	11	9	6	5	4	4	4	4	4	5	6	6	8	8	9	8
18	°C	8.0	7.1	5.2	5.1	4.2	3.7	4.6	5.5	8.9	14.2	15.8	17.3	18.6	19.8	21.0	20.5	19.8	18.3	15.1	13.5	9.5	8.4	7.9	7.9	11.7
	%	10	11	12	15	16	16	16	15	17	17	14	12	10	9	9	8	8	8	8	9	9	10	11	16	12
19	°C	7.8	7.2	6.8	6.4	6.2	5.5	5.3	5.2	7.7	11.1	14.6	17.2	19.1	20.2	20.8	21.3	20.4	19.2	13.7	12.0	10.4	9.1	8.4	7.7	11.8
	%	20	23	26	29	31	32	38	42	32	26	22	12	7	3	2	0	0	0	8	19	21	27	32	37	20
20	°C	7.5	7.0	6.8	6.1	5.4	5.3	4.8	4.8	6.5	9.4	11.9	14.5	17.1	17.9	17.8	17.7	16.9	14.7	12.0	9.9	8.4	7.4	7.2	7.0	10.2
	%	42	45	48	52	56	60	62	66	51	41	33	28	21	16	15	15	16	20	25	30	32	33	35	35	36
21	°C	6.6	6.3	5.9	5.3	5.3	5.2	5.2	5.1	7.8	10.3	12.7	15.1	17.1	18.3	20.2	20.0	19.8	18.6	15.1	13.3	11.9	11.2	10.6	10.3	11.6
	%	37	38	41	42	44	46	48	51	44	37	32	28	24	21	17	15	14	15	17	19	20	21	21	21	30
22	°C	9.0	8.3	7.7	7.5	7.3	7.1	7.1	7.3	10.8	14.1	16.5	18.8	20.1	20.7	21.4	21.7	21.5	20.0	18.1	16.4	14.4	14.1	12.6	12.5	14.0
	%	23	24	25	27	28	29	30	31	29	23	20	18	16	15	15	15	15	16	18	20	23	23	25	27	22
23	°C	13.2	12.0	11.0	11.5	10.4	9.8	9.8	10.5	14.5	16.4	19.4	20.8	21.6	22.9	23.3	22.7	22.9	22.1	20.0	18.8	17.3	15.3	15.2	15.0	16.5
	%	27	28	31	31	35	38	43	46	39	34	28	25	22	19	17	18	15	14	17	18	21	24	25	27	27
24	°C	13.0	12.8	12.6	12.4	10.7	9.9	9.2	9.3	11.0	13.8	15.8	17.5	19.9	20.8	21.1	20.0	18.9	17.4	16.4	15.0	13.5	12.5	9.6	8.2	14.2
	%	31	36	42	40	43	51	62	62	49	34	29	27	23	22	22	24	28	30	33	39	46	52	67	72	40
25	°C	6.8	5.6	4.4	4.8	3.8	2.3	2.5	2.2	5.0	6.2	9.1	11.8	15.2	17.7	18.1	18.0	18.0	16.7	13.3	11.6	9.2	7.4	5.2	5.2	9.2
	%	78	86	94	85	92	98	90	88	82	68	52	40	24	9	7	6	5	3	6	10	11	15	19	20	45
26	°C	6.0	5.5	5.8	5.9	5.5	5.1	4.2	4.7	9.7	13.8	16.7	18.9	18.9	20.7	21.2	21.5	21.2	20.0	17.2	14.3	12.2	11.9	10.3	9.9	12.6
	%	20	25	33	37	42	46	48	45	32	21	11	7	4	4	2	2	2	3	6	7	9	11	12	15	18
27	°C	9.1	9.1	8.6	8.5	8.1	7.7	7.0	7.2	10.5	15.5	17.4	18.6	20.7	21.8	21.7	21.7	21.5	20.6	16.8	14.7	13.1	12.4	12.2	11.4	14.0
	%	19	19	20	23	28	29	30	31	30	22	18	17	15	12	10	7	7	8	15	22	22	25	29	31	20
28	°C	10.2	9.8	9.3	8.5	8.0	7.6	6.9	7.4	10.4	11.8	14.7	17.4	19.2	19.4	19.7	17.5	19.1	18.0	14.7	13.0	11.8	11.8	11.0	10.1	12.9
	%	34	35	35	36	38	39	40	40	32	27	23	19	12	10	8	7	7	8	10	15	18	19	19	20	23
29	°C	9.3	9.0	8.6	7.3	6.4	5.8	5.4	5.6	9.3	12.8	15.3	16.4	18.1	19.4	19.6	19.7	18.6	17.4	14.9	12.3	10.9	10.3	10.1	9.1	12.1
	%	21	23	23	25	27	28	28	27	26	17	14	12	9	7	5	4	4	4	5	7	9	12	17	21	16
30	°C	8.9	9.3	8.2	10.1	7.7	7.1	6.7	7.6	12.4	15.1	16.6	17.8	18.7	19.4	20.4	20.2	20.0	19.1	16.8	14.9	12.0	11.8	12.1	11.7	13.5
	%	30	36	41	42	47	52	56	57	38	32	29	27	22	21	19	19	16	18	21	22	28	29	31	35	32
31	°C	9.7	9.9	11.1	11.0	8.9	9.3	8.5	9.2	13.1	15.4	17.1	18.4	18.8	19.5	19.9	19.9	19.3	18.8	16.3	14.8	13.5	11.5	9.9	9.2	13.9
	%	41	43	43	45	51	53	57	57	43	35	20	27	26	23	22	20	20	20	23	26	27	30	34	36	35
M	°C	8.4	7.8	7.5	7.3	6.7	6.2	6.1	6.5	8.7	12.9	15.2	16.9	18.3	19.2	19.6	19.7	19.2	18.0	15.3	13.5	11.7	10.4	9.5	9.1	12.3
	%	32	34	37	38	42	44	46	46	38	30	25	21	17	15	13	12	12	13	15	18	21	24	27	29	27

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); φ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2m; Augustus/August 1952.

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.3	8.0	7.6	7.3	7.4	6.9	6.7	8.1	12.2	14.6	16.9	17.7	18.9	18.9	21.1	21.2	21.1	20.0	17.6	15.6	12.2	11.7	11.0	10.0	13.4
	%	39	42	44	47	49	51	52	51	38	28	26	23	21	19	16	15	14	14	16	18	22	23	25	27	30
2	°C	9.8	9.2	9.7	8.8	8.7	7.8	7.6	7.9	11.8	15.6	17.2	18.5	19.3	19.8	20.7	20.5	20.3	19.5	17.2	15.6	14.6	12.2	11.2	9.9	13.9
	%	28	30	31	32	35	37	40	41	33	25	21	19	17	15	15	14	14	17	18	22	24	28	30	33	26
3	°C	10.2	9.6	8.3	8.5	8.2	7.1	7.7	8.8	12.7	15.6	17.0	19.2	20.1	21.0	22.0	22.1	21.8	21.3	18.9	17.3	15.1	13.6	12.6	12.0	14.6
	%	34	36	38	40	41	44	44	44	33	25	22	20	18	17	14	14	14	15	17	20	22	26	28	29	27
4	°C	11.0	10.5	10.3	10.1	9.1	8.8	7.6	8.8	12.0	15.2	15.7	19.1	19.8	20.2	21.0	21.3	21.2	20.4	18.3	17.2	15.1	13.6	13.6	12.3	14.7
	%	30	32	32	30	32	33	34	34	29	22	21	19	18	16	15	15	15	15	16	18	21	23	25	30	24
5	°C	10.1	9.9	9.9	8.2	7.7	8.2	8.0	9.2	12.3	15.3	18.6	19.7	20.8	22.0	22.4	22.5	22.1	21.1	18.3	16.9	15.6	12.4	11.7	11.3	14.8
	%	33	35	37	41	44	45	47	46	38	29	23	18	16	13	12	9	8	8	10	13	16	18	21	22	25
6	°C	9.9	9.8	9.8	9.4	9.3	9.5	8.3	10.7	14.3	18.0	20.6	22.6	23.9	25.1	25.9	26.1	26.2	24.4	21.3	19.4	17.6	15.8	15.6	15.0	17.0
	%	26	26	26	28	28	25	21	17	13	7	6	9	9	7	6	6	6	6	9	13	17	19	19	22	15
7	°C	14.2	13.9	13.2	13.0	12.4	11.6	11.7	12.3	16.2	19.6	22.8	23.9	24.6	25.4	25.7	25.0	24.2	22.5	20.2	18.6	18.7	17.5	16.8	16.6	18.3
	%	23	24	26	26	24	24	23	23	20	15	12	10	9	7	6	9	9	10	12	14	16	18	20	23	17
8	°C	15.4	14.7	15.3	16.0	13.8	13.1	11.5	13.0	16.5	20.3	22.0	23.5	24.2	25.2	25.5	25.4	25.0	24.4	21.6	20.0	17.3	15.4	14.8	14.3	18.3
	%	26	29	29	29	32	33	37	36	31	24	21	17	15	14	12	11	11	11	12	14	16	20	21	22	22
9	°C	12.2	12.5	13.1	11.1	11.4	11.5	11.7	12.6	17.2	19.7	21.0	22.7	23.1	24.7	24.9	x	x	x	x	x	x	x	x	x	x
	%	24	25	25	29	30	31	31	31	24	19	17	14	13	12	9	x	x	x	x	x	x	x	x	x	x
10	°C	x	x	x	x	x	x	x	x	16.2	19.4	20.9	21.8	23.0	23.3	23.9	24.4	24.2	23.3	19.9	17.4	15.8	15.1	13.7	13.3	x
	%	x	x	x	x	x	x	x	x	6	5	2	2	1	1	1	1	1	1	3	2	4	5	6		x
11	°C	11.6	12.1	11.1	10.2	9.7	9.4	8.9	11.1	14.9	18.2	19.5	21.6	22.9	23.4	24.3	23.9	23.4	23.0	19.5	18.1	15.5	14.5	13.6	12.1	16.4
	%	9	10	11	13	14	15	17	18	15	13	11	9	9	7	5	4	4	4	4	4	7	7	8	9	9
12	°C	12.1	11.8	10.7	10.8	10.9	12.0	10.1	9.3	14.7	18.8	20.6	22.5	24.1	23.8	24.1	24.3	24.0	22.7	20.1	18.5	15.7	15.5	14.1	12.8	16.8
	%	11	13	13	15	16	17	17	20	18	12	10	8	7	10	8	7	8	8	11	12	14	16	17	21	13
13	°C	13.0	11.6	12.1	12.0	10.9	11.3	12.2	13.4	16.3	18.2	20.5	21.9	22.7	24.2	24.3	24.2	23.6	22.1	19.6	17.8	16.2	16.4	16.2	14.2	17.3
	%	22	25	25	26	25	30	29	26	21	17	12	11	11	9	8	8	7	8	9	12	14	16	16	18	17
14	°C	14.8	12.2	10.9	10.9	10.1	10.0	9.5	10.3	13.2	15.0	17.5	19.9	21.0	22.7	22.7	23.6	22.9	21.7	19.8	15.9	15.0	14.6	14.2	13.5	15.9
	%	18	19	22	21	22	21	21	19	19	17	16	15	13	11	8	7	7	6	6	9	12	13	13	15	15
15	°C	12.9	12.0	11.5	11.4	10.9	11.3	11.1	12.0	15.8	17.8	20.9	22.2	23.2	23.6	23.9	23.8	23.1	22.4	20.2	18.0	15.8	15.8	15.0	13.8	17.0
	%	15	17	19	21	22	23	24	24	20	17	16	16	13	12	9	9	9	9	9	11	12	13	14	14	15
16	°C	13.6	11.7	12.4	12.3	11.9	12.0	11.7	12.1	15.2	17.3	19.9	22.1	23.2	23.9	23.4	24.1	23.2	22.3	20.8	19.6	17.8	17.9	16.1	16.1	17.5
	%	16	17	18	20	21	25	29	33	28	28	24	18	16	14	14	11	13	13	14	16	17	17	20	20	19
17	°C	15.3	15.1	15.3	15.1	12.9	12.9	13.6	13.5	15.8	18.3	19.7	21.3	22.3	23.5	24.0	24.1	23.8	23.0	21.3	19.3	17.8	17.2	16.0	14.3	18.1
	%	21	23	23	23	27	28	28	28	30	27	25	22	19	18	18	17	18	19	22	25	30	34	37	42	25
18	°C	12.8	12.8	10.9	10.6	10.8	11.1	11.2	11.7	16.2	18.6	21.2	22.8	23.7	24.2	24.3	24.7	24.6	23.6	21.7	20.2	18.5	16.1	16.7	16.0	17.7
	%	46	47	53	54	54	52	49	48	31	23	18	15	13	12	13	13	13	13	16	19	20	22	22	22	29
19	°C	14.6	13.6	13.6	10.8	9.1	9.0	8.9	10.3	14.4	17.6	20.1	22.7	23.9	24.3	24.4	24.5	24.2	23.0	20.5	19.1	17.9	15.5	14.7	14.8	17.1
	%	25	26	27	55	64	54	51	47	33	26	21	15	14	14	14	15	17	17	17	19	22	26	27	30	28
20	°C	13.5	12.8	13.4	12.3	12.1	11.3	10.8	11.4	14.4	16.1	19.2	20.5	21.6	21.8	22.0	21.1	20.2	18.1	15.9	13.9	12.1	11.4	10.4	9.3	15.2
	%	31	34	34	35	35	35	37	38	34	31	21	12	11	12	14	19	22	26	30	29	33	30	36	43	28
21	°C	8.3	7.5	7.0	6.3	5.7	5.4	4.7	4.3	7.6	11.0	13.1	15.4	17.2	17.2	17.4	17.2	16.9	15.8	13.6	11.4	9.6	8.7	7.5	5.5	10.6
	%	47	52	57	62	70	76	81	83	59	44	34	23	15	8	8	8	7	8	10	10	10	11	12	14	34
22	°C	5.1	4.7	4.3	4.7	5.5	5.5	4.5	7.1	12.5	15.8	17.5	19.1	20.6	23.1	23.6	23.0	22.8	21.8	19.0	16.8	15.4	12.6	11.3	10.6	13.6
	%	16	17	20	20	21	21	21	18	19	13	9	8	7	4	4	3	3	1	0	1	2	3	4	5	10
23	°C	8.5	8.9	9.8	9.2	9.6	9.2	9.7	11.2	14.6	17.5	20.9	22.1	23.7	24.1	24.2	24.3	23.2	21.7	19.9	17.7	15.6	13.6	11.7	10.3	15.9
	%	7	9	12	14	14	12	12	11	12	11	8	6	3	2	3	5	5	5	6	8	14	23	39	52	12
24	°C	8.6	7.3	6.2	5.0	4.8	5.0	4.7	6.2	10.2	13.6	16.8	19.2	21.7	23.6	23.6	23.4	23.3	22.0	19.6	17.6	14.4	13.7	13.2	12.3	14.0
	%	59	68	77	82	84	84	84	77	50	28	19	13	10	7	3	1	1	1	2	5	7	9	14	21	34
25	°C	11.5	10.7	10.0	9.6	9.2	9.0	9.1	10.3	14.7	17.0	19.8	20.9	22.4	24.6	25.6	25.5	24.8	23.2	20.6	17.9	15.7	14.0	12.4	11.5	16.3
	%	21	21	22	22	23	24	26	26	23	16	15	14	13	11	11	11	11	14	16	19	23	23	24	28	19
26	°C	10.7	10.4	9.7	9.1	7.1	6.4	5.4	5.2	8.4	11.7	14.9	18.1	21.2	20.9	22.5	22.4	22.0	20.2	17.2	14.6	14.4	11.3	9.5	7.8	13.4
	%	28	27	25	26	31	36	48	70	59	36	25	18	8	6	6	5	4	6	8	10	11	12	16	18	23
27	°C	9.7	9.8	8.8	8.7	7.8	7.1	6.6	7.5	11.7	15.2	17.3	20.6	21.8	22.8	23.5	23.9	23.8	22.4	19.2	17.3	15.7	12.6	10.9	10.9	14.8
	%	16	15	15	16	18	21	24	29	24	15	10	5	4	1	1	1	1	0	0	0	1	7	7	10	10
28	°C	9.0	8.3	6.5	8.6	8.0	6.7	7.5	10.0	13.7	17.4	19.5	21.4	23.3	23.5	24.3	25.0	25.1	23.9	19.9	16.7	15.2	13.0	12.9	12.2	15.5
	%	11	12	12	12	12	14	14	12	16	11	8	6	5	4	4	2	1	1	2	4	5	6	8	9	8
29	°C	12.2	11.6	11.2	11.2	10.1	10.5	9.2	11.4	17.0	19.6	21.7	23.1	24.8	24.5	25.6	25.9	25.5	24.6	2.14	18.8	17.4	12.4	12.3	13.7	17.3
	%	9	10	11	14	15	16	18	20	16	14	10	8	5	4	2	2	2	1	1	2	2	4	5	7	8
30	°C	13.0	13.4	12.2	12.0	12.9	11.9	12.0	13.8	18.9	20.2	22.4	23.0	24.0	25.8	25.3	26.2	26.1	24.7	21.7	19.1	17.3	14.9	13.6	12.8	18.2
	%	8	8	9	9	10	13	13	13	14	14	12	9	6	5	4	3	1	1	3	4	5	6	9	9	8
31	°C	11.8	11.0	12.0	11.9	12.0	11.3	11.9	13.4	16.8	18.9	21.0	23.0	23.2	25.0	25.1	25.6	24.7	23.0	19.4	17.0	15.3	15.9	15.4	14.7	17.5
	%	10	12	13	13	14	15	18	20	17	15	11	[illegible]	6	4	1	0	0	0	1	9	15	20	21	20	11
Me	°C	11.5	10.9	10.6	10.2	9.7	9.4	9.1	10.2	14.1	17.0	19.3	21.0	21.3	23.2	23.6	23.6	23.2	22.1	19.5	17.4	15.7	14.2	13.3	12.4	15.9
	%	24	25	27	29	31	32	33	33	26	20	16	13	11	10	8	8	8	9	10	12	14	16	19	21	19

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); φ = 22 34' S; λ = 17 06' E; E = 1728 m; h_4 = 1.2 m; September 1952.

Date	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.3	14.0	13.1	11.6	11.5	10.7	10.2	10.5	15.3	16.6	18.1	19.4	21.3	22.3	22.9	23.1	23.6	23.1	19.8	17.1	15.5	14.7	13.9	13.0	16.5
	%	19	17	16	20	21	23	24	25	22	22	20	16	14	11	8	8	5	5	7	9	12	14	15	16	15
2	°C	12.5	12.0	11.8	11.0	10.5	10.0	10.5	13.1	15.9	18.0	20.9	22.7	23.6	24.8	25.5	25.7	25.6	24.9	22.0	19.6	18.2	16.7	14.7	12.8	17.6
	%	18	19	20	22	23	24	24	23	23	23	18	15	13	11	10	8	7	7	7	8	10	15	17	20	16
3	°C	12.0	12.4	11.9	10.1	9.7	9.6	10.0	12.0	17.9	21.5	23.0	24.4	25.8	26.6	26.8	26.9	26.8	25.3	22.3	19.9	18.8	17.4	16.6	13.5	18.4
	%	20	20	20	22	24	26	27	26	22	11	6	3	3	1	0	0	0	0	1	3	3	4	6	8	11
4	°C	14.5	14.5	14.3	13.6	12.8	12.7	13.5	15.4	18.4	20.3	22.1	23.2	24.4	25.4	26.5	26.0	25.8	25.1	23.0	20.6	19.6	19.6	19.0	18.8	19.5
	%	11	12	13	13	15	17	19	17	14	13	10	8	7	5	4	3	4	5	7	8	8	10	10	10	10
5	°C	18.2	17.2	16.4	15.4	15.4	14.5	14.2	15.3	18.6	21.0	23.7	25.6	27.1	27.6	27.9	28.5	27.8	26.9	24.7	22.7	20.1	18.9	16.7	17.8	20.9
	%	11	11	11	12	12	14	15	15	12	10	12	10	9	7	6	7	7	7	10	12	13	16	17	16	11
6	°C	17.3	16.1	15.3	15.4	15.1	15.3	15.3	17.7	21.1	24.0	25.6	26.0	27.3	28.1	27.3	27.9	27.1	26.1	24.3	22.0	20.5	18.3	17.7	17.5	21.2
	%	16	16	17	17	17	19	20	22	19	17	14	13	11	10	10	9	9	10	11	13	14	17	18	21	15
7	°C	16.6	14.6	14.9	12.1	12.9	12.7	14.1	14.3	10.1	22.6	24.1	25.2	26.3	27.7	28.0	27.9	27.2	25.9	24.3	22.3	20.4	20.0	17.3	15.4	20.3
	%	23	27	34	36	39	42	39	39	21	17	14	14	12	9	9	9	9	7	9	12	10	9	10	12	19
8	°C	15.4	15.0	14.0	14.2	15.1	13.7	12.1	14.8	18.4	21.8	23.6	23.2	25.0	27.1	27.7	26.8	26.3	25.1	22.6	20.5	18.5	18.1	16.5	15.2	19.6
	%	12	12	13	13	15	15	17	16	15	11	6	4	3	3	3	3	4	4	6	8	11	15	19	20	10
9	°C	14.1	13.3	13.0	12.9	11.4	12.1	11.3	14.9	20.0	22.5	24.0	25.8	26.9	27.9	28.1	28.0	27.9	26.6	23.7	21.3	19.8	17.7	15.8	15.1	19.8
	%	23	24	25	26	28	28	29	26	22	17	15	14	13	10	9	8	7	7	9	10	13	14	15	17	17
10	°C	14.8	14.6	14.8	14.3	14.2	13.2	13.8	15.4	[illegible]	22.6	24.8	26.3	27.4	27.9	29.1	28.5	28.2	26.5	23.8	21.0	19.1	17.8	16.9	14.9	20.4
	%	19	20	20	20	22	22	22	20	25	14	13	10	9	7	6	6	5	6	7	9	10	13	15	18	14
11	°C	14.0	15.3	14.4	14.1	14.0	14.1	14.2	15.7	19.4	22.1	24.0	25.9	27.0	28.3	28.1	27.7	26.9	25.2	22.8	20.4	18.3	16.6	14.9	14.3	19.9
	%	19	19	19	19	19	20	24	25	21	20	13	11	8	4	1	0	0	2	5	10	17	21	28	33	15
12	°C	12.7	11.4	11.1	9.3	9.4	9.7	10.1	14.1	18.6	20.8	22.3	24.2	26.4	26.8	27.5	28.1	27.8	26.7	23.5	21.1	19.5	16.9	14.8	14.1	18.6
	%	34	34	34	34	33	29	25	20	13	8	3	3	1	0	0	0	0	0	0	3	7	8	10	13	13
13	°C	13.7	13.2	12.9	12.2	11.9	10.7	10.6	13.1	18.4	21.1	22.8	24.8	26.4	27.3	28.1	28.3	27.8	26.8	24.3	21.8	19.9	18.0	17.4	16.3	19.5
	%	14	15	18	20	28	35	38	28	26	18	14	10	6	3	3	2	0	2	3	3	5	13	24	26	15
14	°C	12.7	10.9	10.4	9.0	9.8	9.1	9.0	12.5	17.0	19.2	22.2	23.8	24.6	25.4	26.2	26.1	25.5	23.2	20.3	18.2	16.2	14.6	12.2	10.7	17.0
	%	28	33	35	38	35	38	34	26	14	10	6	5	3	2	1	1	0	3	5	9	13	17	21	24	17
15	°C	9.7	7.9	7.1	6.3	5.9	6.4	9.5	13.8	17.1	18.7	21.2	22.7	23.4	23.8	23.2	23.6	22.3	20.5	17.4	15.9	14.2	13.2	12.2	11.4	15.3
	%	26	28	30	31	30	28	21	14	11	9	6	5	3	2	3	5	7	10	15	21	23	24	27	31	17
16	°C	10.4	9.6	8.5	7.5	7.0	6.4	6.0	8.1	10.7	13.2	15.6	17.4	19.0	20.1	21.2	22.0	21.6	21.7	19.4	16.9	15.1	14.2	13.9	13.5	14.1
	%	37	41	45	48	49	49	50	46	31	23	19	15	13	10	8	8	7	7	8	9	11	14	15	18	24
17	°C	12.5	11.7	10.9	10.6	10.3	10.1	10.0	12.4	15.2	17.3	18.8	20.1	21.9	23.1	23.2	23.2	23.3	22.0	19.9	17.8	17.1	16.3	16.1	15.3	16.6
	%	19	20	22	23	23	23	23	23	24	19	16	14	12	10	8	7	6	7	8	10	12	14	15	16	16
18	°C	14.2	13.3	12.4	11.7	11.2	10.8	10.3	12.6	16.3	18.1	19.9	22.1	22.9	23.3	23.6	23.5	22.9	21.8	19.8	18.2	17.0	17.2	16.1	15.1	17.3
	%	17	19	20	22	24	28	31	31	31	27	24	21	19	15	14	14	14	14	15	16	19	19	22	25	21
19	°C	14.4	13.3	12.1	10.2	9.8	9.0	9.0	11.9	16.3	18.6	20.4	21.7	22.9	24.0	23.7	24.3	24.0	22.5	20.9	19.0	17.7	17.1	16.6	15.2	17.3
	%	25	26	29	32	36	40	41	40	26	21	17	15	12	11	9	8	7	8	8	9	11	13	15	17	20
20	°C	12.6	11.8	11.3	10.3	10.5	10.0	9.7	11.7	15.4	17.2	20.6	21.9	23.3	23.3	23.9	23.7	23.9	23.4	21.3	19.9	18.6	16.0	15.4	14.6	17.1
	%	20	22	26	30	33	34	34	33	28	25	21	19	16	14	14	13	11	11	12	14	15	17	19	20	21
21	°C	12.2	14.8	12.3	12.2	11.4	11.0	10.6	14.1	17.8	20.8	21.9	23.4	24.5	25.2	25.3	25.1	24.9	23.8	22.4	20.6	19.5	18.2	17.5	16.5	18.6
	%	23	23	25	26	29	31	34	31	26	22	19	18	15	15	14	12	12	14	15	16	18	19	20	22	21
22	°C	15.4	15.6	15.4	16.9	15.6	16.1	15.6	17.5	19.6	21.6	22.9	24.3	24.7	26.0	26.5	25.4	25.0	24.0	21.9	20.0	18.9	18.1	17.2	16.3	20.0
	%	23	23	24	23	24	23	26	26	22	21	18	17	15	14	14	15	19	23	30	36	42	48	60	66	27
23	°C	15.4	14.5	14.0	12.7	11.7	11.7	12.1	13.4	16.8	16.9	19.5	21.8	23.0	22.8	23.7	24.6	25.3	22.5	20.6	19.1	17.9	16.7	16.0	14.6	17.8
	%	70	74	75	79	82	85	84	78	51	63	51	39	30	27	24	20	21	26	32	30	37	44	49	56	51
24	°C	12.8	11.7	11.0	9.8	9.9	9.9	9.6	13.0	14.6	16.9	18.8	21.1	20.0	20.4	20.4	21.1	21.8	20.6	18.2	15.5	13.4	12.1	10.5	9.1	15.1
	%	78	82	83	89	89	90	88	58	37	31	24	11	10	10	11	12	10	8	8	26	26	26	29	30	40
25	°C	6.5	5.3	4.8	5.6	1.6	2.0	2.9	6.2	11.5	15.0	17.6	19.8	21.6	22.3	23.0	23.9	23.6	22.4	19.6	17.6	13.7	12.0	11.2	10.8	13.4
	%	34	38	34	24	31	26	20	12	18	10	6	5	4	2	1	1	0	0	0	0	1	2	5	7	12
26	°C	10.7	10.5	9.5	8.7	8.3	7.8	7.7	11.2	16.1	19.0	20.8	22.4	23.4	24.6	25.8	25.9	25.4	24.5	22.3	20.0	19.1	18.3	15.5	15.0	17.2
	%	11	16	18	21	24	26	26	25	17	13	8	7	5	4	1	0	0	1	1	3	3	3	4	4	10
27	°C	13.4	11.9	11.6	11.0	10.1	9.5	11.6	13.6	19.5	21.1	23.5	25.5	27.4	28.2	27.4	27.9	27.3	25.6	22.6	20.1	17.6	15.9	15.0	12.6	18.7
	%	4	5	5	7	7	8	8	7	7	6	6	5	3	2	1	1	1	0	0	3	11	19	24	29	7
28	°C	12.0	10.1	10.0	10.4	11.7	11.6	11.6	15.5	20.4	22.4	24.7	26.2	26.8	27.8	27.8	27.8	27.5	25.2	22.5	20.1	18.2	16.1	13.9	14.3	18.9
	%	31	33	34	32	29	25	20	16	8	7	4	3	3	3	3	2	3	4	7	8	11	12	15	18	14
29	°C	13.0	11.7	12.2	11.4	9.8	10.3	10.6	15.3	19.6	21.1	23.1	24.5	26.5	28.5	28.5	28.1	27.7	26.4	22.7	20.2	18.6	16.5	15.0	14.0	19.0
	%	18	19	20	23	25	28	30	26	23	18	11	7	6	5	3	2	1	2	3	3	6	7	8	10	13
30	°C	13.7	14.3	13.6	11.8	11.4	9.7	10.5	15.6	20.6	22.6	23.2	25.1	26.0	27.3	27.7	27.8	27.9	26.9	24.4	21.3	19.5	19.0	15.2	15.0	19.6
	%	12	16	17	17	17	17	17	15	15	15	14	9	7	7	7	5	5	4	4	5	5	5	5	7	10
31	°C																									
	%																									
Mn	°C	13.4	12.7	12.2	11.4	10.9	10.7	10.9	13.9	17.6	19.8	21.8	23.4	24.6	25.5	25.8	25.9	25.6	24.7	21.9	19.7	18.0	16.7	15.4	14.4	18.2
	%	24	25	27	28	29	30	30	27	21	18	14	12	9	8	7	6	6	7	8	11	13	16	19	21	17

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; Oktober/October 1952.

Dat	Uur/Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.5	12.8	12.2	12.9	10.4	10.0	11.4	15.4	20.9	22.9	24.1	26.3	27.3	28.3	28.2	28.7	28.1	26.6	24.1	21.7	19.6	18.2	16.1	15.4	19.8
	%	8	8	9	10	12	14	14	14	11	10	6	5	3	3	3	3	3	3	2	3	3	5	7	7	7
2	°C	15.3	14.5	13.3	13.4	12.2	12.4	12.4	16.5	20.3	22.0	24.6	25.8	25.4	25.3	26.6	26.1	25.8	25.2	22.9	21.5	20.0	19.9	19.1	18.2	19.9
	%	7	7	7	9	9	9	10	10	10	9	7	7	6	6	7	6	6	7	7	7	9	9	9	10	8
3	°C	17.8	16.4	13.9	12.6	13.6	12.6	12.6	16.4	16.4	19.0	20.8	22.4	24.1	26.4	27.4	27.9	28.1	26.7	25.4	24.3	22.9	22.0	20.9	20.2	20.5
	%	11	11	11	12	12	14	15	16	16	15	14	12	10	9	7	6	6	6	7	9	9	9	9	7	10
4	°C	18.3	17.7	16.8	16.2	15.6	15.6	15.8	17.3	20.3	22.9	25.1	27.8	28.6	28.6	28.7	27.7	28.1	27.2	25.4	23.4	22.9	22.2	21.8	20.1	22.5
	%	9	9	9	9	10	10	11	11	12	12	9	9	10	10	10	10	9	10	10	10	10	12	12	13	10
5	°C	19.0	18.0	17.2	17.2	17.2	17.7	16.9	19.4	24.4	26.0	27.8	29.4	29.6	30.5	30.6	30.6	31.1	29.8	27.7	26.0	24.6	23.7	23.0	22.3	24.2
	%	13	13	12	12	10	9	7	5	2	1	2	4	4	4	4	4	4	4	5	7	9	8	8	10	7
6	°C	21.3	21.3	20.2	20.0	18.8	18.9	18.5	22.2	26.4	27.5	28.5	29.8	29.3	30.3	29.4	23.9	24.0	23.6	23.0	24.4	22.5	22.0	19.2	18.7	23.5
	%	10	10	10	10	10	11	12	12	13	14	14	16	16	14	16	25	33	33	35	32	36	40	58	64	23
7	°C	17.8	17.1	16.8	16.4	15.7	15.1	15.0	18.2	22.7	24.6	26.4	28.5	27.9	28.8	27.4	23.5	16.5	16.4	18.5	19.2	18.5	17.5	17.7	17.6	20.2
	%	70	76	72	70	73	77	80	65	34	30	14	15	18	17	18	26	69	69	56	52	57	61	61	63	52
8	°C	17.5	16.9	17.2	16.6	16.1	16.3	16.1	16.9	20.3	21.8	23.0	24.9	25.9	26.8	24.9	24.8	23.7	24.1	22.3	19.0	18.0	18.2	18.4	17.3	20.3
	%	64	64	68	66	74	74	73	71	45	46	39	33	31	27	28	28	31	31	34	43	47	47	46	50	48
9	°C	16.2	16.5	15.2	15.2	15.8	14.6	15.5	18.3	20.4	22.1	24.1	25.3	27.0	28.0	28.0	27.9	26.8	25.4	22.5	20.6	18.7	17.0	16.3	15.1	20.5
	%	57	57	62	63	60	65	63	57	43	39	34	32	26	18	15	14	12	8	12	21	22	25	26	30	36
10	°C	14.3	13.6	12.4	11.5	12.4	12.1	13.0	14.9	17.6	20.3	22.6	24.6	24.9	26.8	27.0	27.1	26.7	25.3	23.0	21.0	18.2	16.6	15.5	14.3	19.0
	%	38	40	40	39	37	33	29	29	34	21	15	13	10	8	8	7	7	8	8	9	19	25	27	30	22
11	°C	11.9	11.4	11.4	10.7	13.3	11.1	11.9	16.2	20.9	22.7	24.1	25.9	27.7	28.0	28.2	27.9	27.6	26.7	24.2	22.3	21.3	20.4	19.1	17.4	20.1
	%	39	41	41	42	37	41	40	35	18	15	12	8	7	5	5	4	4	4	7	9	10	12	14	18	19
12	°C	17.7	17.0	16.1	15.7	15.3	14.7	15.0	17.2	20.8	23.5	25.7	26.0	27.9	28.6	29.0	29.3	28.9	27.2	26.1	24.8	23.4	22.4	21.4	20.8	22.3
	%	20	24	26	29	31	33	34	33	28	24	20	15	13	12	12	11	11	12	13	15	15	16	17	18	20
13	°C	20.1	18.8	17.6	16.5	15.7	15.5	16.1	19.7	22.8	25.2	26.3	27.4	28.2	28.9	26.8	26.4	24.7	23.9	22.8	21.1	20.6	18.1	18.5	18.2	21.7
	%	18	21	28	39	51	63	66	60	38	31	27	24	19	17	20	20	21	24	30	33	36	65	57	58	36
14	°C	17.8	17.8	17.5	17.4	17.7	17.8	17.4	19.9	21.6	23.5	25.1	26.3	20.6	19.0	20.0	19.8	20.4	19.8	19.0	17.4	16.9	15.6	15.4	16.4	19.2
	%	59	61	63	65	65	63	67	57	41	34	30	26	56	62	54	50	46	49	53	61	64	75	77	69	56
15	°C	16.4	15.0	14.1	13.9	14.3	14.3	15.7	18.4	21.7	23.6	25.1	26.6	26.3	26.1	28.7	28.0	27.6	21.3	21.7	21.3	19.5	19.6	19.9	19.5	20.8
	%	66	78	83	81	82	82	74	66	50	43	39	30	29	29	26	25	23	42	36	40	51	51	48	50	51
16	°C	19.0	18.2	17.5	17.9	17.0	17.0	16.6	18.4	22.1	23.9	25.9	26.5	28.5	28.4	29.2	28.7	29.1	28.6	26.9	25.0	23.2	21.9	21.6	20.5	23.0
	%	51	51	52	51	59	68	74	66	39	33	32	29	25	25	22	20	17	10	9	9	11	12	11	10	33
17	°C	20.4	20.4	20.0	19.3	18.5	18.2	18.2	19.0	21.0	23.5	25.7	27.0	28.8	29.5	30.6	30.1	29.6	29.1	27.2	25.6	23.4	21.8	21.5	20.4	23.7
	%	9	9	8	8	8	10	17	28	35	30	20	18	14	13	11	10	10	10	11	11	16	25	25	26	16
18	°C	20.8	20.8	20.8	18.5	18.2	18.4	18.6	22.9	23.1	24.8	26.5	27.5	29.2	29.6	30.2	29.0	29.1	28.3	26.9	24.9	23.1	22.8	22.9	22.0	24.1
	%	26	26	25	30	34	38	39	35	34	36	28	21	19	18	17	17	17	17	18	20	24	24	24	26	26
19	°C	21.9	20.6	20.8	20.5	19.6	18.8	18.6	21.7	24.7	26.0	26.8	28.6	28.5	28.8	28.9	28.5	27.8	26.7	25.4	24.8	24.0	22.8	21.1	19.0	24.0
	%	26	27	28	28	29	32	34	33	29	27	21	19	16	13	12	13	13	15	17	20	21	25	27	52	24
20	°C	14.0	14.8	15.4	15.0	14.9	14.9	15.6	17.6	19.4	19.8	21.1	21.5	17.2	18.4	16.9	16.4	17.6	18.4	17.8	16.6	16.3	15.7	14.7	14.4	16.9
	%	84	81	78	82	84	85	80	77	53	50	44	38	68	65	66	71	60	52	53	54	54	57	65	65	65
21	°C	14.3	13.5	13.9	14.5	13.5	14.4	14.8	17.9	22.0	23.6	25.3	26.4	27.3	28.5	28.4	29.5	27.9	27.5	26.2	24.7	23.5	21.6	21.2	19.6	21.7
	%	65	68	65	65	76	73	74	66	53	49	36	31	25	16	12	12	13	13	14	17	20	29	34	51	41
22	°C	19.0	18.6	18.1	18.1	18.1	17.4	18.6	20.8	24.3	25.8	27.9	28.4	27.7	27.8	28.0	28.6	27.0	25.7	25.2	23.4	23.2	21.5	20.3	19.8	23.1
	%	58	58	62	63	64	69	67	60	40	35	28	25	25	27	25	23	28	33	34	40	41	47	54	56	44
23	°C	19.7	19.8	20.1	20.4	20.5	20.5	20.8	21.7	22.9	26.0	27.2	27.9	28.5	28.9	28.9	28.9	27.4	25.4	23.8	22.6	21.6	20.8	20.3	20.3	23.5
	%	57	56	54	54	53	52	52	50	39	30	25	19	18	18	18	17	26	34	39	43	48	49	48	43	39
24	°C	20.3	19.5	18.8	19.4	18.2	17.8	18.2	20.3	23.0	25.7	27.2	28.4	28.9	30.3	25.5	23.5	26.3	23.0	24.1	23.1	22.0	21.6	20.4	29.3	22.7
	%	43	47	48	45	49	52	51	47	35	27	26	24	20	17	30	41	35	39	38	43	44	43	42	41	39
25	°C	17.6	17.6	17.0	16.1	15.7	14.8	14.8	14.8	18.6	20.8	25.4	24.6	25.6	27.8	28.4	29.1	29.7	29.2	28.3	26.8	25.1	24.9	23.1	23.1	22.5
	%	44	43	44	45	44	45	43	41	32	28	23	19	18	11	12	10	8	8	10	12	15	24	30	30	27
26	°C	23.0	22.5	21.7	23.6	22.8	22.7	21.8	24.0	25.9	26.4	26.9	27.4	27.2	27.5	27.2	21.0	20.5	21.1	20.5	20.5	21.2	20.0	20.1	19.5	23.1
	%	30	31	31	29	29	29	30	24	23	18	15	16	19	19	19	52	57	52	55	50	43	49	47	50	34
27	°C	18.2	17.6	16.7	16.0	16.0	15.3	16.6	19.3	20.6	23.1	25.4	26.6	28.3	27.8	29.8	29.7	27.9	28.5	26.5	24.2	22.6	21.4	20.1	19.5	22.4
	%	53	58	62	67	68	71	67	62	50	41	36	27	20	19	15	16	18	14	14	19	22	29	40	41	39
28	°C	18.1	17.4	15.9	14.9	14.7	14.0	15.5	17.2	19.7	22.4	25.1	26.5	27.7	28.3	28.9	28.8	28.3	27.9	25.4	22.3	20.1	19.2	18.1	17.2	21.4
	%	46	56	59	62	69	76	73	67	48	36	22	17	15	11	5	3	3	2	3	7	11	15	17	18	31
29	°C	15.3	15.8	15.2	14.3	14.0	13.5	15.9	20.1	22.5	24.3	25.9	27.5	28.9	28.9	29.4	29.3	28.9	28.0	25.7	22.8	20.5	18.9	18.2	17.2	21.7
	%	22	22	22	25	26	28	27	22	20	12	7	5	5	5	4	4	2	4	5	10	16	19	23	26	15
30	°C	16.2	15.6	14.0	13.7	13.8	13.7	15.0	21.0	24.0	25.8	27.8	29.2	29.5	29.9	30.0	29.7	29.5	28.8	26.8	23.8	22.1	21.0	21.0	21.3	22.6
	%	28	27	31	29	26	24	23	16	15	11	6	6	7	7	9	7	7	6	7	7	9	11	13	13	14
31	°C	20.9	19.7	19.1	18.2	17.3	17.1	18.4	19.8	23.0	25.8	27.6	28.5	29.5	20.0	21.6	19.4	22.3	23.8	21.2	18.6	16.6	15.9	15.6	15.4	20.6
	%	21	25	26	29	35	64	64	61	57	29	25	22	21	51	49	60	43	32	41	56	68	71	71	72	45
M	°C	17.9	17.3	16.7	16.7	16.3	15.7	16.2	18.8	21.8	23.7	25.6	26.8	27.2	27.4	27.5	26.8	26.4	25.5	24.1	22.5	21.2	20.2	19.4	18.7	21.7
	%	37	39	40	41	45	46	46	42	32	27	22	19	19	19	18	20	21	21	22	25	28	32	34	36	30

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); Ø = 22°34' S; λ = 17°06' E; H = 1728 m; h_t = 1.2 m; November 1952.

Dat	Sr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.5	16.5	16.4	14.8	14.3	13.6	15.5	19.2	20.9	23.3	25.2	26.8	25.2	26.6	27.2	26.6	27.6	25.9	26.1	23.9	22.7	22.2	21.1	20.5	21.6
	%	45	43	57	77	81	82	70	46	44	34	24	18	19	17	15	15	14	15	15	17	17	17	18	19	34
2	°C	19.1	17.5	17.0	16.1	16.3	15.3	15.1	16.9	21.1	23.9	25.5	26.8	28.0	27.1	27.3	26.9	20.9	28.6	26.4	24.6	23.2	21.7	20.9	20.6	22.4
	%	20	54	55	59	59	64	68	63	46	31	23	19	17	17	17	15	13	13	15	17	20	20	20	20	32
3	°C	20.5	19.4	18.4	17.0	16.0	15.0	16.0	16.9	21.4	24.0	26.2	27.5	28.4	28.6	28.4	29.3	28.4	26.8	24.2	22.4	20.6	19.9	18.0	17.7	22.1
	%	20	23	26	28	32	36	38	35	30	25	14	12	13	13	13	13	13	16	22	28	33	37	35	31	24
4	°C	16.2	15.7	15.1	14.2	15.3	13.7	15.3	18.9	22.0	23.0	24.7	26.6	27.8	28.7	27.7	27.9	26.8	26.4	25.3	23.5	21.5	20.6	19.4	18.0	21.4
	%	35	35	34	35	26	29	25	22	15	14	12	11	11	9	11	11	12	14	14	16	17	17	19	19	19
5	°C	18.2	16.8	15.9	15.2	14.2	13.1	15.5	18.3	20.9	23.8	25.5	26.8	27.9	27.9	28.5	28.2	28.2	27.2	25.3	23.0	21.0	19.4	18.1	17.5	21.5
	%	16	19	21	23	24	25	23	15	9	9	9	9	11	12	12	12	11	11	13	16	16	17	20	21	16
6	°C	17.3	16.3	15.1	15.0	14.1	15.1	16.7	20.9	23.2	24.3	26.1	27.6	28.7	28.0	28.2	28.1	28.2	28.7	27.8	24.7	23.0	21.7	22.0	21.4	22.6
	%	23	24	27	28	31	32	31	30	24	21	18	17	16	16	16	16	16	14	12	10	12	14	16	17	20
7	°C	21.6	19.8	16.5	16.6	15.3	15.2	17.9	22.4	25.9	25.4	26.9	27.7	29.3	29.7	29.9	30.7	29.5	29.4	28.0	25.5	23.4	22.0	21.6	21.2	23.7
	%	18	20	23	24	25	25	24	20	20	17	15	15	14	13	11	10	10	10	11	13	15	17	18	18	17
8	°C	21.3	21.0	21.2	21.2	20.4	27.1	19.5	23.2	25.2	26.9	28.1	29.0	31.0	30.7	30.9	30.8	31.0	29.9	28.8	27.4	26.4	23.0	23.5	23.2	23.3
	%	18	19	19	20	20	24	23	20	17	13	12	10	9	8	8	6	6	6	8	8	9	10	13	13	13
9	°C	22.4	21.1	21.5	19.9	19.2	15.5	21.7	25.2	26.2	28.9	28.7	29.7	30.0	30.3	30.6	30.8	30.6	29.2	28.5	27.4	26.7	26.1	25.7	24.3	26.1
	%	14	16	17	18	21	21	21	18	13	12	11	8	7	6	4	4	4	4	4	4	5	6	7	8	12
10	°C	23.1	21.7	22.7	20.2	20.0	19.5	20.9	24.2	26.6	28.6	29.1	30.5	31.0	30.9	31.0	31.8	31.3	30.0	28.6	27.2	25.9	24.4	24.1	23.4	26.1
	%	9	12	13	16	19	23	25	26	23	22	18	15	14	14	12	12	11	12	14	16	18	20	22	23	17
11	°C	22.4	21.8	20.2	20.0	19.1	19.1	20.6	23.6	25.5	27.3	28.8	30.4	30.7	32.4	33.3	30.4	27.2	27.5	27.1	26.6	26.0	25.2	24.1	24.1	25.6
	%	26	28	33	34	37	39	39	34	28	26	23	20	19	14	12	15	24	23	21	23	23	23	26	23	26
12	°C	23.2	21.9	21.5	21.9	21.7	21.9	21.9	22.2	23.6	26.1	27.3	28.4	28.9	24.1	25.0	23.7	21.5	19.3	19.2	18.8	18.7	18.2	18.1	18.0	22.3
	%	31	32	33	34	34	39	37	40	33	29	26	22	20	51	34	36	49	58	59	60	62	62	62	62	42
13	°C	17.7	17.8	18.4	18.8	18.3	18.1	18.0	17.7	18.1	22.7	24.8	25.0	21.1	19.3	21.2	23.2	22.1	20.9	21.2	19.3	19.2	19.9	20.9	19.2	20.1
	%	62	60	56	54	58	59	62	80	67	43	35	37	56	66	62	53	59	51	60	67	63	60	47	53	57
14	°C	18.7	20.2	19.4	19.0	18.3	17.7	17.5	19.5	22.7	24.7	24.9	25.7	27.1	27.1	26.7	27.6	28.2	27.1	26.2	25.6	24.4	23.7	23.2	22.9	23.3
	%	54	47	47	46	54	59	62	58	42	34	31	25	18	16	13	13	15	16	16	19	22	25	30	32	33
15	°C	21.0	19.6	19.2	18.4	17.7	17.2	17.1	17.5	17.4	17.9	18.7	17.4	17.8	20.1	19.4	18.4	15.0	14.5	14.5	14.6	15.0	15.3	15.3	15.3	17.3
	%	55	63	66	68	77	84	78	87	77	74	70	75	81	64	63	76	90	91	91	91	90	90	87	87	79
16	°C	16.0	16.2	15.5	15.8	16.2	15.9	16.0	16.6	19.4	20.7	23.1	24.4	25.4	24.8	24.0	22.4	21.0	20.0	19.7	19.4	19.3	19.4	19.2	18.9	19.6
	%	74	74	86	78	77	81	82	80	60	54	46	45	42	43	43	54	58	60	60	66	70	71	74	77	65
17	°C	18.7	18.1	17.9	17.4	16.9	16.3	16.4	16.2	17.6	20.4	20.2	22.5	23.1	24.4	23.7	16.5	16.7	15.1	15.7	15.0	14.3	14.5	14.6	15.2	17.8
	%	80	81	83	89	96	99	100	98	84	70	64	63	53	47	52	87	75	77	75	83	90	89	87	79	79
18	°C	14.6	14.5	14.5	13.8	13.2	12.7	13.4	16.6	15.9	21.7	22.9	24.3	24.8	25.8	25.9	26.0	26.0	24.9	23.1	21.3	19.7	18.7	17.8	17.4	19.7
	%	83	83	76	84	91	90	87	77	61	48	40	30	25	30	29	28	28	28	27	30	31	32	30	32	56
19	°C	16.5	16.3	15.5	15.7	15.4	14.2	15.6	19.1	20.6	22.2	24.2	25.5	25.8	26.0	24.9	25.1	24.9	24.8	23.4	20.9	19.7	18.7	17.6	16.9	20.4
	%	32	34	35	35	36	39	42	25	22	23	19	15	15	15	15	15	15	14	14	12	11	12	14	16	22
20	°C	16.7	15.8	15.4	14.4	14.4	14.3	16.2	19.5	21.9	24.0	25.9	27.8	27.8	28.2	25.6	26.4	25.0	25.3	23.9	22.0	20.6	19.6	17.2	16.2	21.0
	%	15	16	18	28	22	22	23	16	8	5	4	9	11	13	18	17	17	16	16	16	17	16	20	22	16
21	°C	16.2	15.2	15.4	14.8	15.6	14.3	17.3	20.5	23.1	24.8	26.3	26.7	28.3	27.5	27.2	26.9	26.9	26.1	25.3	22.9	22.1	21.2	20.4	19.5	21.9
	%	25	30	25	30	28	33	28	20	10	10	10	13	13	14	16	16	14	16	16	24	14	14	16	17	19
22	°C	19.3	18.5	17.7	15.9	15.7	15.8	17.5	20.8	22.1	24.4	25.8	26.1	27.9	28.8	28.2	28.0	25.4	24.8	23.9	21.3	22.3	21.0	20.4	19.2	22.1
	%	18	18	19	29	32	33	36	35	32	24	21	21	20	20	20	20	24	26	30	48	36	36	36	36	28
23	°C	18.5	18.2	18.2	16.4	13.6	14.3	14.2	14.0	14.2	14.4	15.1	14.3	13.8	13.0	13.4	16.1	17.7	17.8	18.1	16.6	15.0	14.1	13.8	13.5	15.3
	%	35	39	40	65	85	86	92	100	100	100	92	84	81	86	87	72	60	61	60	74	82	80	80	79	75
24	°C	13.4	13.3	12.8	12.6	12.9	12.6	12.7	13.7	16.2	17.9	19.6	21.2	23.2	24.5	24.7	25.5	23.2	22.8	22.6	21.6	19.6	18.7	17.7	16.6	18.3
	%	79	80	81	81	80	86	86	84	76	60	55	49	44	38	35	34	44	45	44	48	54	59	61	66	61
25	°C	15.8	15.7	14.8	13.1	12.7	11.7	13.3	16.3	18.3	20.5	22.4	23.1	24.9	25.1	25.4	25.9	26.2	25.3	24.0	22.0	20.3	18.9	17.6	16.5	19.6
	%	63	60	61	75	80	83	76	57	38	21	16	17	13	12	12	12	12	12	13	16	24	31	33	37	36
26	°C	15.9	14.7	13.9	12.7	12.1	12.1	14.3	16.5	19.0	21.0	22.9	24.1	26.2	27.5	27.7	28.5	28.2	27.4	26.0	23.4	21.7	20.3	19.2	17.5	20.5
	%	40	48	52	58	58	58	52	46	22	19	17	14	13	10	11	10	10	11	13	17	21	24	28	31	28
27	°C	17.0	15.4	15.7	15.2	15.0	13.4	17.3	21.9	24.4	25.3	26.9	28.4	29.3	30.4	30.8	31.3	31.5	30.5	29.8	26.5	24.6	24.0	23.3	22.9	23.8
	%	38	41	44	45	46	51	42	36	24	21	20	14	13	12	10	9	9	9	10	13	17	17	20	20	24
28	°C	21.9	22.9	22.2	21.6	20.9	19.8	21.0	24.4	26.4	28.1	29.2	30.0	31.2	31.3	33.0	31.8	27.2	27.9	26.5	19.7	18.8	18.8	18.5	17.8	24.6
	%	22	21	22	24	25	26	28	26	17	15	18	20	17	15	12	14	27	20	27	72	72	72	73	76	32
29	°C	17.3	17.7	18.1	17.3	17.2	16.7	16.9	19.1	22.9	24.4	28.4	29.3	29.5	29.8	22.0	21.3	23.0	23.9	21.9	21.6	20.6	20.5	20.3	19.3	21.6
	%	84	81	78	84	82	84	84	74	46	40	28	27	25	27	68	67	47	56	55	54	56	60	55	62	59
30	°C	19.3	18.8	19.3	19.6	19.6	20.2	18.8	23.8	24.3	27.3	28.3	26.3	26.8	22.4	15.4	14.8	16.0	16.4	18.2	17.1	15.8	16.6	15.4	17.4	19.9
	%	62	67	64	63	62	64	67	50	42	31	30	54	39	56	72	88	63	70	59	62	67	66	77	61	60
31	°C																									
	%																									
Im	°C	18.5	17.9	17.5	16.8	16.4	15.9	17.0	19.5	21.6	23.6	25.1	26.0	26.7	26.7	26.3	26.1	25.5	24.9	24.0	22.2	21.1	20.2	19.6	19.1	21.6
	%	40	42	44	48	50	52	52	47	38	31	27	26	25	26	27	28	28	29	30	35	36	37	38	39	36

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.
UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); Ø = 22°34' S; λ = 17°06' E; E = 1728 m; ht = 1.2 m; Desember/December 1952.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.1	17.1	15.6	15.7	14.9	16.1	16.1	18.9	24.9	25.8	27.0	[illegible]	[illegible]	28.2	27.2	28.7	[illegible]	30.9	27.8	25.0	21.4	20.0	[illegible]	[illegible]	[illegible]
	%	63	63	68	67	73	67	73	64	37	34	32	30	29	26	[illegible]	26	26	23	26	26	56	63	[illegible]	[illegible]	48
2	°C	18.2	17.8	16.2	15.5	15.5	17.1	18.6	20.3	23.5	25.1	26.7	28.5	29.7	30.2	30.6	30.6	30.0	29.5	27.4	24.4	22.6	[illegible]	19.1	[illegible]	[illegible]
	%	74	74	83	88	63	38	28	23	28	24	21	19	[illegible]	15	14	12	12	14	14	17	19	23	[illegible]	32	33
3	°C	16.7	13.8	13.9	14.5	16.2	15.4	17.4	19.8	24.1	26.1	27.6	28.7	30.0	30.7	30.6	31.6	31.4	30.6	29.6	26.7	24.0	[illegible]	[illegible]	[illegible]	[illegible]
	%	34	49	48	44	34	37	35	34	25	[illegible]	16	13	11	10	8	7	7	[illegible]	7	10	21	[illegible]	[illegible]	[illegible]	[illegible]
4	°C	19.3	20.0	18.0	17.1	16.1	15.6	16.2	19.3	22.1	24.4	25.8	26.6	27.2	28.6	[illegible]	30.5	30.4	29.6	26.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	31	29	32	34	35	38	41	[illegible]	34	25	25	22	20	19	15	13	13	13	13	15	17	[illegible]	[illegible]	32	25
5	°C	19.0	17.7	17.0	16.5	14.7	13.7	13.7	16.3	18.7	21.2	23.6	25.7	27.6	[illegible]	29.9	29.3	28.0	[illegible]	[illegible]	[illegible]	23.0	[illegible]	[illegible]	[illegible]	[illegible]
	%	36	42	46	54	61	73	76	65	46	33	28	22	15	18	14	16	14	15	[illegible]	19	22	26	[illegible]	[illegible]	34
6	°C	18.7	16.6	16.0	16.5	16.0	15.7	17.0	21.4	24.3	25.9	27.3	29.0	30.5	30.6	30.8	31.2	30.1	[illegible]	[illegible]	25.7	[illegible]	[illegible]	[illegible]	[illegible]	23.7
	%	31	35	36	35	35	35	33	29	18	15	16	18	15	15	12	12	12	12	12	14	17	[illegible]	[illegible]	26	22
7	°C	19.4	18.8	18.4	18.5	17.0	18.4	19.2	22.9	25.3	26.8	28.0	29.2	32.5	[illegible]	32.4	32.6	31.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	29	30	33	33	37	36	35	32	30	28	22	17	15	12	12	12	12	11	11	17	19	[illegible]	[illegible]	[illegible]	[illegible]
8	°C	20.5	19.8	18.0	18.4	18.3	18.2	18.6	19.8	21.6	25.1	28.5	29.7	30.3	30.4	30.2	[illegible]	30.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	17	23	26	26	26	26	28	31	42	26	14	13	10	7	6	5	5	[illegible]	7	[illegible]	13	[illegible]	[illegible]	[illegible]	17
9	°C	20.1	19.4	19.1	18.8	18.4	[illegible]	17.6	18.8	20.9	22.0	23.5	25.3	24.8	26.1	27.0	28.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	11	11	10	11	13	13	15	24	28	21	16	11	12	12	12	12	11	9	9	[illegible]	16	[illegible]	[illegible]	[illegible]	15
10	°C	17.4	17.4	17.3	16.8	16.3	15.9	17.0	19.8	22.3	24.3	26.2	27.8	[illegible]	29.6	30.3	30.9	30.0	29.4	[illegible]	[illegible]	24.6	[illegible]	[illegible]	[illegible]	[illegible]
	%	24	22	22	22	22	22	24	22	20	17	16	15	15	15	14	14	13	13	13	15	16	[illegible]	[illegible]	[illegible]	[illegible]
11	°C	21.9	21.0	20.5	19.2	18.3	17.2	18.9	21.4	24.2	26.1	26.9	[illegible]	29.4	29.9	30.7	30.0	[illegible]	23.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	20	23	25	28	55	61	60	54	36	34	35	32	27	24	21	20	19	44	51	71	[illegible]	76	76	[illegible]	24
12	°C	16.5	16.1	16.2	16.1	16.6	16.9	17.0	18.1	20.7	22.7	25.3	26.4	27.2	28.4	29.7	28.4	[illegible]	20.7	16.2	17.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	76	76	75	75	73	71	66	61	55	51	40	40	36	33	29	28	40	54	[illegible]	74	[illegible]	73	[illegible]	[illegible]	59
13	°C	17.8	16.4	16.0	14.9	14.7	14.1	15.0	17.4	20.0	22.7	24.6	26.0	27.3	28.6	28.0	27.6	29.3	28.0	27.2	[illegible]	[illegible]	21.4	[illegible]	[illegible]	[illegible]
	%	68	78	80	91	92	97	90	76	63	53	44	20	22	21	21	21	18	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	33	50
14	°C	[illegible]	17.8	16.7	16.5	16.0	16.9	18.3	22.4	24.4	25.0	26.7	27.1	28.0	29.1	29.6	29.5	29.5	29.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	53	57	62	59	58	58	57	47	32	27	21	18	17	17	17	13	10	9	14	18	[illegible]	25	[illegible]	[illegible]	32
15	°C	17.3	17.3	16.0	13.7	13.8	12.5	14.4	17.6	20.2	22.5	24.5	27.0	27.9	[illegible]	29.5	29.4	29.2	27.9	26.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	36	36	39	42	43	43	39	35	21	13	13	12	10	10	9	9	[illegible]	12	14	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	°C	17.3	17.3	15.9	14.6	13.0	12.0	11.8	16.9	19.7	22.3	24.3	25.6	[illegible]	27.2	27.4	26.9	[illegible]	[illegible]	[illegible]	21.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	23	21	23	26	29	33	31	26	20	11	8	8	5	4	4	5	2	5	[illegible]	29	25	[illegible]	30	[illegible]	[illegible]
17	°C	14.5	12.2	11.5	13.7	15.2	15.8	15.7	17.6	20.6	23.8	25.6	26.8	27.7	28.2	29.8	29.7	29.7	29.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	42	46	48	42	43	44	47	45	37	29	22	22	20	17	15	12	11	11	9	30	37	[illegible]	42	[illegible]	31
18	°C	19.1	19.1	18.0	16.3	14.9	14.1	16.9	19.3	24.1	26.2	26.7	28.3	28.6	29.6	30.6	29.9	29.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	44	44	48	54	66	71	64	58	34	29	25	21	20	16	15	13	13	12	10	19	23	[illegible]	[illegible]	[illegible]	[illegible]
19	°C	17.7	18.2	18.6	18.9	18.0	17.9	19.2	20.7	21.8	23.5	25.8	27.1	27.9	29.5	30.1	29.9	31.5	31.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	45	40	40	40	40	37	31	26	19	16	13	13	12	12	10	10	10	[illegible]	10	14	17	13	[illegible]	26	22
20	°C	21.7	[illegible]	21.5	19.9	20.0	20.6	20.8	21.6	23.0	25.2	23.1	[illegible]	26.7	28.5	26.8	[illegible]	[illegible]	22.3	22.0	[illegible]	[illegible]	[illegible]	20.0	[illegible]	[illegible]
	%	27	26	27	30	34	34	35	34	25	26	32	30	25	22	22	25	29	47	46	58	[illegible]	65	[illegible]	[illegible]	37
21	°C	19.3	19.3	21.0	19.9	19.1	18.1	20.1	22.3	23.4	25.5	27.8	27.9	27.7	[illegible]	[illegible]	30.0	29.5	[illegible]	27.4	25.7	24.9	[illegible]	[illegible]	[illegible]	21.3
	%	71	67	51	56	59	61	58	47	42	30	25	[illegible]	[illegible]	21	18	17	17	[illegible]	[illegible]	25	[illegible]	30	[illegible]	[illegible]	37
22	°C	21.9	19.4	19.0	17.5	16.2	17.9	[illegible]	21.1	[illegible]	[illegible]	28.0	[illegible]	30.4	32.2	31.7	31.7	29.0	26.5	24.3	[illegible]	21.7	[illegible]	[illegible]	15.0	[illegible]
	%	43	50	54	61	65	60	60	55	22	21	21	[illegible]	[illegible]	19	17	16	21	[illegible]	33	[illegible]	47	[illegible]	[illegible]	70	[illegible]
23	°C	17.4	16.6	16.2	15.6	14.8	15.9	14.8	19.7	22.9	[illegible]	25.7	26.9	27.8	27.2	[illegible]	27.2	27.5	27.6	25.8	23.7	[illegible]	[illegible]	[illegible]	22.7	[illegible]
	%	73	78	83	87	89	93	87	69	44	39	26	21	18	19	17	17	13	17	20	[illegible]	25	26	26	25	43
24	°C	21.6	21.6	21.3	21.3	21.1	19.6	19.6	20.3	23.2	23.9	22.6	23.1	[illegible]	[illegible]	22.2	22.2	23.2	22.6	[illegible]	20.1	[illegible]	20.3	19.3	19.1	21.4
	%	27	27	26	25	25	30	30	30	25	22	29	26	30	31	32	33	32	33	35	37	38	36	[illegible]	40	31
25	°C	19.7	20.2	20.1	20.3	20.3	20.3	20.4	22.2	24.5	24.5	26.4	28.4	[illegible]	26.9	27.8	28.4	[illegible]	[illegible]	[illegible]	26.7	[illegible]	23.7	22.9	[illegible]	24.4
	%	37	36	35	34	35	36	38	37	25	23	22	20	19	19	19	19	18	19	19	19	20	26	[illegible]	31	26
26	°C	21.6	21.1	21.1	21.0	20.7	20.9	20.9	22.4	25.2	26.2	29.5	30.6	[illegible]	31.6	31.4	30.5	30.0	[illegible]	30.7	29.3	[illegible]	[illegible]	26.0	[illegible]	25.3
	%	31	33	20	20	20	19	19	19	18	18	18	18	17	17	17	17	18	18	17	18	21	[illegible]	[illegible]	[illegible]	20
27	°C	22.9	21.6	21.3	19.9	20.3	20.5	21.4	23.8	26.6	28.0	30.2	30.1	31.5	30.9	[illegible]	31.6	30.9	30.4	29.7	27.8	26.0	25.4	23.5	22.4	26.2
	%	28	29	31	37	42	42	41	34	25	23	20	20	19	20	20	20	22	22	22	[illegible]	25	25	[illegible]	26	27
28	°C	21.0	20.0	19.7	19.7	20.0	19.0	18.1	19.1	20.3	21.6	24.8	26.9	28.8	28.8	27.9	26.7	24.1	23.1	20.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	%	26	23	23	25	27	31	33	36	41	38	35	30	27	27	27	38	44	58	72	[illegible]	76	74	75	71	43
29	°C	18.0	17.5	16.6	15.6	15.7	14.6	16.4	18.5	22.1	23.9	25.3	25.9	26.2	26.4	23.6	21.3	21.3	[illegible]	24.1	22.9	21.0	21.2	20.3	19.2	[illegible]
	%	72	73	91	91	79	88	74	64	46	39	36	34	32	32	43	57	61	[illegible]	47	51	57	46	30	42	56
30	°C	18.3	17.9	17.6	16.2	16.6	16.7	17.2	20.4	23.1	25.0	26.8	27.8	30.1	30.6	30.0	29.1	30.1	29.4	[illegible]	[illegible]	23.0	21.6	[illegible]	20.7	23.4
	%	48	47	46	42	40	36	36	31	18	17	17	17	13	13	14	15	14	14	13	15	15	20	[illegible]	21	24
31	°C	20.4	19.6	19.3	18.8	18.9	17.9	18.7	22.0	23.5	25.7	26.8	28.0	28.9	30.8	31.3	32.1	31.7	31.7	30.4	28.6	27.7	27.0	26.0	23.9	25.4
	%	21	22	22	24	21	22	24	24	23	21	18	17	15	14	14	11	11	11	12	14	15	17	15	22	18
M	°C	19.1	18.4	17.9	17.4	17.0	16.8	17.6	20.1	22.8	24.5	26.2	27.4	28.4	29.0	29.2	29.1	28.8	[illegible]	26.5	24.1	[illegible]	21.7	20.7	20.1	23.1
	%	41	42	44	46	46	47	45	41	32	27	23	21	19	18	17	17	18	20	23	28	31	34	35	37	31

SUNSHINE 1952 SONSKYN

Month - Maand	Mean Daily Hours Gem. Daeglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 21/54 WINGFIELD (Weerkantoor/Weather Office)								
I	11.58	82	0	0	1	19	11	31
II	11.06	84	0	0	2	11	16	29
III	8.75	71	0	1	7	12	11	31
IV	8.53	76	1	0	3	13	13	30
V	7.07	68	0	2	5	15	9	31
VI	6.49	65	1	2	5	13	9	30
VII	6.40	63	1	2	7	13	8	31
VIII	5.98	55	1	5	7	11	7	31
IX	7.97	68	0	1	5	17	7	30
X	9.27	72	0	1	5	16	9	31
XI	9.56	69	1	0	5	13	11	30
XII	11.22	78	0	0	3	23	5	31
Year Jaar	8.65	71	5	14	55	176	116	366
No. 28/808 GEORGE (Weerkantoor/Weather Office)								
I	7.38	52	3	2	8	12	6	31
II	7.37	55	2	2	9	7	9	29
III	7.59	62	1	1	8	16	5	31
IV	6.22	55	0	1	11	13	5	30
V	6.39	62	1	0	9	15	6	31
VI	7.12	72	0	1	3	14	12	30
VII	6.02	59	1	4	3	17	6	31
VIII	6.11	56	2	3	7	12	7	31
IX	6.29	53	1	2	10	9	8	30
X	6.52	50	3	3	10	7	8	31
XI	5.74	41	3	3	13	10	1	30
XII	7.35	51	0	4	13	9	5	31
Year Jaar	6.67	55	17	26	104	141	78	366
No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office)								
I	8.21	61	2	3	7	14	5	31
II	8.41	63	0	2	7	14	6	29
III	9.06	74	0	2	5	18	8	31
IV	8.35	74	0	1	3	17	9	30
V	6.69	64	0	3	5	15	8	31
VI	7.46	75	0	1	6	8	15	30
VII	6.76	66	1	2	6	10	12	31
VIII	7.02	64	1	2	6	15	7	31
IX	7.40	62	2	2	5	13	8	30
X	8.26	64	2	0	8	15	6	31
XI	8.08	58	0	3	8	18	1	30
XII	9.47	66	2	0	3	26	0	31
Year Jaar	7.93	65	10	21	67	183	85	366
No. 35/271 HERMITAGE								
I	7.95	56	4	2	5	11	9	31
II	7.49	56	1	1	9	16	2	29
III	7.60	62	1	3	4	22	1	31
IV	5.63	50	2	2	10	15	2	30
V	6.17	59	1	1	7	20	2	31
VI	6.70	67	1	4	3	17	5	30
VII	6.27	61	1	2	5	20	3	31
VIII	6.70	60	0	3	8	17	3	31
IX	6.67	56	1	3	6	16	4	30
X	7.80	60	1	2	6	20	2	31
XI	7.69	56	0	1	10	18	1	30
XII	9.15	63	1	0	6	19	5	31
Year Jaar	7.15	59	13	24	79	211	39	366
No. 43/566 MATROOSBERG (Weerkantoor/Weather Office)								
I	11.56	80	0	0	4	9	18	31
II	10.19	75	1	0	4	8	16	29
III	10.19	83	0	0	2	11	18	31
IV	9.12	81	0	0	2	12	16	30
V	7.69	74	0	0	4	17	10	31
VI	8.09	82	1	0	1	12	16	30
VII	6.81	67	0	2	5	14	10	31
VIII	7.37	67	0	1	6	18	6	31
IX	7.72	65	0	1	7	16	6	30
X	10.07	83	0	0	2	16	13	31
XI	9.16	66	0	0	8	15	7	30
XII	11.81	82	0	0	1	15	15	31
Year Jaar	9.15	75	2	4	46	163	151	366
No. 59/632 EAST LONDON (Weerkantoor/Weather Office)								
I	7.15	51	4	2	8	12	5	31
II	7.14	54	1	3	10	10	5	29
III	8.21	67	1	1	5	16	8	31
IV	7.09	63	1	1	7	12	9	30
V	7.52	72	1	1	5	12	14	31
VI	7.99	80	0	1	2	13	14	30
VII	7.17	69	0	2	4	23	2	31
VIII	7.85	71	0	2	5	19	5	31
IX	6.90	58	1	3	7	19	0	30
X	8.04	62	0	2	6	20	3	31
XI	6.32	46	2	1	14	13	0	30
XII	7.84	55	1	2	7	19	2	31
Year Jaar	7.43	61	12	21	78	188	67	366
No. 79/811 DOHNE								
I	6.14	44	4	4	10	8	5	31
II	5.05	38	2	4	12	11	0	29
III	7.54	63	2	2	4	19	4	31
IV	6.89	61	1	1	7	16	5	30
V	7.19	69	0	1	5	16	9	31
VI	7.50	75	0	3	1	23	3	30
VII	6.70	65	0	2	6	20	3	31
VIII	7.83	71	0	0	7	18	6	31
IX	6.93	58	1	3	5	18	3	30
X	8.41	65	0	3	7	14	7	31
XI	6.27	46	1	3	11	13	2	30
XII	6.92	48	0	4	12	13	2	31
Year Jaar	6.94	57	11	30	87	189	49	366
No. 92/229 BEAUFORT WEST (Weerkantoor/Weather Office)								
I	11.38	81	0	0	1	16	14	31
II	8.76	66	0	0	8	14	7	29
III	9.88	80	0	1	2	13	15	31
IV	9.11	80	0	0	2	17	11	30
V	8.07	77	0	0	4	15	12	31
VI	8.11	81	0	1	2	10	17	30
VII	7.16	69	2	0	5	12	12	31
VIII	8.23	75	0	1	4	16	10	31
IX	8.62	72	1	1	4	15	9	30
X	10.24	80	0	1	1	11	18	31
XI	10.19	74	0	0	6	12	12	30
XII	11.31	72	0	0	4	14	13	31
Year Jaar	9.25	76	3	5	43	165	150	366
No. 145/59 GROOTFONTEIN								
I	11.25	81	0	0	3	15	13	31
II	7.35	56	0	4	5	15	4	28
III	9.22	75	0	2	2	21	6	32
IV	8.26	73	0	0	5	21	4	30
V	7.12	68	0	0	6	21	4	31
VI	6.82	67	0	0	6	24	0	30
VII	6.11	59	0	4	3	23	1	31
VIII	8.42	76	0	0	4	21	6	31
IX	7.48	63	0	2	6	18	4	30
X	9.54	74	0	0	6	18	7	31
XI	9.66	71	0	0	3	17	10	30
XII	11.00	77	1	0	2	18	10	31
Year Jaar	8.98	70	1	12	51	232	69	365

SUNSHINE 1952 SONSKYN

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 148/810 WILLOW PARK								
I	9.82	70	0	0	3	21	5	27
II	6.96	52	1	2	5	18	0	26
III	8.33	68	2	1	0	27	1	31
IV	7.58	67	0	1	5	24	0	30
V	7.52	72	0	0	6	15	10	30
VI	6.59	66	2	2	5	11	10	30
VII	6.43	62	1	2	7	13	7	30
VIII	8.30	75	0	0	3	19	9	31
IX	6.77	57	1	2	7	18	0	28
X	8.61	67	0	1	3	19	3	26
XI	8.83	66	0	0	7	21	2	30
XII	9.35	65	1	1	5	22	2	31
Year Jaar	7.92	65	8	12	56	228	47	351
No. 211/661 EMBOGINWENI								
I	5.20	38	7	4	8	9	3	31
II	5.66	43	4	3	6	16	0	29
III	5.37	44	3	4	11	13	0	31
IV	6.36	56	3	2	5	19	1	30
V	6.19	58	1	0	8	22	0	31
VI	-	-	-	-	-	-	-	-
VII	5.32	48	3	1	9	18	0	31
VIII	6.50	58	2	4	3	22	0	31
IX	6.03	51	1	2	12	15	0	30
X	5.55	43	3	4	9	15	0	31
XI	4.18	30	6	8	5	11	0	30
XII	4.60	33	6	4	12	9	0	31
Year Jaar	-	-	-	-	-	-	-	-
No. 239/482 CEDARA								
I	5.09	37	3	5	12	10	1	31
II	5.88	45	3	4	7	14	1	29
III	6.21	50	2	5	7	15	2	31
IV	7.43	65	0	2	6	15	7	30
V	8.12	77	0	1	3	18	9	31
VI	7.84	77	1	0	3	13	13	30
VII	6.62	63	3	1	4	16	7	31
VIII	8.76	79	1	2	1	17	10	31
IX	7.48	63	0	1	7	18	4	30
X	7.31	57	3	2	6	16	4	31
XI	4.52	33	6	6	7	11	0	30
XII	4.94	35	3	4	13	11	0	31
Year Jaar	6.65	55	25	33	76	174	58	366
No. 241/49 DURBAN (Weerkantoor/Weather Office)								
I	5.84	42	6	2	9	10	4	31
II	6.94	53	4	2	3	18	2	29
III	6.19	50	4	4	6	15	2	31
IV	7.35	64	1	0	7	19	3	30
V	7.49	71	0	1	5	21	4	31
VI	7.73	76	1	0	3	13	13	30
VII	7.03	69	2	2	3	17	7	31
VIII	7.45	71	1	2	3	24	1	31
IX	6.97	63	0	2	9	17	2	30
X	6.83	57	4	1	7	16	3	31
XI	4.96	38	7	4	5	13	1	30
XII	5.15	37	6	3	11	8	3	
Year Jaar	6.66	55	36	23	72	192	45	366
No. 243/72 MOUNT EDGECOMBE								
I	5.15	37	3	6	9	11	2	31
II	6.31	48	3	3	7	15	1	29
III	5.97	48	1	5	8	16	1	31
IV	6.30	55	2	11	4	9	0	26
V	6.78	64	0	0	6	25	0	31
VI	7.13	70	0	2	2	26	0	30
VII	6.95	66	2	3	4	22	0	31
VIII	6.97	63	1	3	3	24	0	31
IX	6.39	54	0	1	12	17	0	30
X	5.80	45	2	4	10	15	0	31
XI	4.46	33	4	7	8	11	0	30
XII	4.64	33	3	6	13	9	0	31
Year Jaar	6.07	50	21	51	86	200	4	362
No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office)								
I	10.50	76	0	0	4	14	13	31
II	7.93	60	1	2	6	16	4	29
III	10.29	84	1	1	0	6	23	31
IV	9.10	80	0	0	4	8	17	29
V	7.80	73	0	2	5	9	15	31
VI	7.90	77	0	1	5	8	16	30
VII	7.85	75	0	2	4	13	12	31
VIII	9.24	83	0	0	4	8	19	31
IX	9.36	79	0	0	4	12	14	30
X	10.56	82	0	0	1	13	17	31
XI	10.41	77	0	0	3	14	13	30
XII	10.14	72	0	1	5	16	9	31
Year Jaar	9.26	76	2	9	45	137	172	365
No. 268/631 ESTCOURT								
I	6.19	45	1	4	11	15	0	31
II	5.89	45	0	7	5	16	1	29
III	7.74	63	0	2	6	21	2	31
IV	7.65	67	0	2	5	15	8	30
V	7.61	72	0	0	5	16	10	31
VI	8.04	79	0	1	1	16	12	30
VII	6.25	61	1	3	9	9	9	31
VIII	8.56	81	0	2	2	12	15	31
IX	8.01	67	0	1	3	21	5	30
X	8.55	67	1	3	6	15	8	31
XI	5.70	42	3	4	9	9	0	25
XII	6.04	43	1	2	15	12	1	31
Year Jaar	7.19	59	7	29	77	177	71	361
No. 270/282 MISELEY								
I	5.22	38	4	4	10	13	0	31
II	6.23	48	2	5	6	15	1	29
III	5.91	48	1	4	9	17	0	31
IV	6.07	53	1	3	5	20	0	29
V	6.61	62	0	1	10	20	0	31
VI	6.77	66	1	2	3	24	0	30
VII	5.55	52	3	3	5	19	0	30
VIII	7.55	67	1	1	3	26	0	31
IX	6.05	51	0	2	10	18	0	30
X	6.37	49	3	1	9	18	0	31
XI	4.43	33	9	5	5	11	0	30
XII	4.92	35	4	6	10	11	0	31
Year Jaar	5.96	49	29	37	85	212	1	364
No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office)								
I	11.28	82	0	0	0	19	12	31
II	9.43	72	0	2	2	15	10	29
III	9.67	79	0	0	3	14	14	31
IV	8.76	77	0	0	4	13	13	30
V	7.71	72	0	2	6	10	13	31
VI	8.42	82	0	1	1	14	14	30
VII	7.02	66	2	1	5	10	13	31
VIII	8.28	74	0	2	3	16	10	31
IX	8.70	73	0	1	5	12	12	30
X	9.88	77	0	0	2	13	16	31
XI	9.17	68	1	0	7	15	7	30
XII	10.15	72	0	0	5	15	11	31
Year Jaar	9.07	74	3	9	43	166	145	366

SUNSHINE 1952 SONSKYN

Month. - Maand.	Mean Daily Hours Gem. Daagliks Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible Moontlike	11-49% of Possible Moontlike	50-89% of Possible Moontlike	90-100% of Possible Moontlike	Total No. of Days Totale Aantal Dae
No. 290/468 KIMBERLEY (Weerkantoor/Weather Office)								
I	11.24	82	0	0	2	11	17	30
II	8.44	64	0	2	7	12	8	29
III	10.30	84	1	0	2	6	22	31
IV	9.38	82	0	0	5	6	19	30
V	8.45	79	0	2	2	11	16	31
VI	8.01	78	0	2	2	8	16	28
VII	8.39	80	0	0	4	9	17	30
VIII	9.63	87	0	0	3	8	20	31
IX	9.71	82	1	0	3	8	18	30
X	10.86	85	0	0	1	9	21	31
XI	10.51	79	0	0	5	10	15	30
XII	10.59	75	0	0	5	14	12	31
Year Jaar	9.62	79	2	6	41	112	201	362
No. 293/597 GLEN								
I	10.28	75	0	0	4	14	13	31
II	7.67	60	0	2	7	16	4	29
III	10.09	82	1	1	0	11	18	31
IV	8.48	74	0	1	5	9	15	30
V	7.57	71	0	2	6	11	12	31
VI	7.66	74	0	0	6	11	13	30
VII	7.41	70	0	2	3	19	7	31
VIII	8.92	80	0	2	2	11	16	31
IX	8.85	74	0	0	4	15	11	30
X	10.32	81	0	0	1	16	14	31
XI	10.15	76	0	0	4	13	13	30
XII	10.21	73	0	1	4	15	11	31
Year Jaar	8.97	73	1	11	46	161	147	366
No. 299/429 DRAKENSBERG								
I	5.57	42	2	3	14	12	1	31
II	4.10	31	5	3	12	9	0	29
III	6.97	57	1	4	3	20	3	31
IV	6.01	53	1	2	7	14	6	30
V	7.26	68	0	1	6	15	9	31
VI	7.89	77	1	0	1	17	11	30
VII	6.09	58	1	5	0	23	2	31
VIII	8.27	74	1	1	2	18	9	31
IX	7.64	64	0	2	4	22	2	30
X	8.16	63	1	0	9	16	5	31
XI	4.36	32	6	5	9	10	0	30
XII	5.08	36	1	4	15	11	0	31
Year Jaar	6.58	54	20	30	82	186	48	366
No. 300/454 LADYSMITH (Weerkantoor/Weather Office)								
I	7.60	55	0	5	3	19	2	29
II	7.49	57	0	1	9	16	3	29
III	7.97	65	1	0	7	21	2	31
IV	7.93	69	1	1	2	17	9	30
V	8.08	75	0	0	4	14	13	31
VI	8.22	80	0	1	1	14	14	30
VII	6.72	63	3	1	5	12	10	31
VIII	8.78	78	0	2	1	20	8	31
IX	8.88	74	0	1	4	16	9	30
X	8.93	69	1	0	7	14	9	31
XI	6.39	48	5	2	7	12	4	30
XII	6.70	48	3	3	8	14	3	31
Year Jaar	7.81	64	14	17	58	189	86	364
No. 327/476 UPINGTON (Weerkantoor/Weather Office)								
I	-	-	-	-	-	-	-	-
II	9.32	72	0	0	8	8	13	29
III	10.91	89	0	1	1	5	24	31
IV	9.70	85	0	0	2	7	21	30
V	9.30	87	0	1	1	6	23	31
VI	8.95	86	0	0	1	9	20	30
VII	8.54	80	0	0	4	8	19	31
VIII	9.93	88	0	0	1	7	23	31
IX	10.24	85	0	0	3	7	20	30
X	10.77	84	0	1	1	10	19	31
XI	11.22	84	0	1	3	6	20	30
XII	12.20	87	0	0	0	11	20	31
Year Jaar	-	-	-	-	-	-	-	-
No. 365/396 KROONSTAD								
I	9.35	69	0	0	7	20	4	31
II	7.42	57	3	1	5	15	5	29
III	9.89	81	1	1	0	17	12	31
IV	9.62	84	0	0	5	7	18	30
V	7.86	73	0	0	6	13	12	31
VI	8.56	83	0	0	0	15	15	30
VII	7.32	69	0	3	4	16	7	30
VIII	8.79	75	0	1	3	17	10	31
IX	9.33	78	0	0	2	16	12	30
X	9.25	73	0	0	7	18	6	31
XI	8.58	64	1	5	2	17	5	30
XII	9.26	67	0	1	8	14	8	31
Year Jaar	8.77	72	5	12	49	185	114	365
No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office)								
I	12.42	91	0	0	0	4	27	31
II	9.82	76	0	0	5	11	13	29
III	11.31	93	0	0	1	2	28	31
IV	9.77	85	0	0	3	8	19	30
V	10.19	94	0	0	1	3	27	31
VI	9.48	92	0	0	0	10	20	30
VII	9.79	92	0	0	0	8	23	31
VIII	10.73	96	0	0	0	4	27	31
IX	10.91	92	0	0	0	3	27	30
X	11.15	88	0	0	2	6	23	31
XI	11.45	86	0	0	3	6	21	30
XII	12.30	89	0	0	1	5	25	31
Year Jaar	10.78	89	0	0	16	70	280	366
No. 432/237 ARNOLDSPLANTE								
I	10.22	75	0	0	1	23	7	31
II	7.91	61	0	1	20	24	4	29
III	9.88	81	0	1	1	13	16	31
IV	8.05	70	0	1	5	9	15	30
V	7.50	69	0	1	6	11	13	31
VI	7.42	72	0	1	4	13	12	30
VII	8.45	80	0	1	3	8	19	31
VIII	9.78	87	0	0	3	5	23	31
IX	10.11	85	0	0	2	8	20	30
X	10.54	83	0	0	3	14	14	31
XI	10.30	77	0	1	2	12	15	30
XII	9.34	67	0	0	6	19	6	31
Year Jaar	9.59	82	0	7	46	149	164	366
No. 437/104 POTCHEFSTROOM								
I	8.82	65	0	1	4	21	4	30
II	7.58	58	1	2	6	19	1	29
III	9.13	75	0	0	3	24	4	31
IV	9.01	78	0	0	2	19	9	30
V	7.18	66	0	3	4	19	5	31
VI	7.57	72	0	0	3	27	0	30
VII	7.28	69	0	0	8	22	0	30
VIII	9.17	82	0	1	1	16	13	31
IX	9.33	78	0	0	2	15	13	30
X	9.08	71	0	0	6	17	8	31
XI	8.79	65	1	2	6	13	8	30
XII	8.09	59	0	2	9	15	5	31
Year Jaar	8.40	69	2	11	54	227	70	364

SUNSHINE 1952 SONSKYN

Month. - Maand.	Mean Daily Hours Gem. Dagliksе Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 442/811 HOOITGEDACHT								
I	8.06	59	0	1	9	21	0	31
II	6.05	47	1	3	12	13	0	29
III	8.17	67	0	0	4	26	1	31
IV	7.42	64	0	1	5	23	1	30
V	7.04	65	1	1	5	12	12	31
VI	7.35	71	0	0	4	22	4	30
VII	6.51	61	0	2	9	16	4	31
VIII	8.98	80	0	0	2	27	2	31
IX	8.54	72	0	1	2	22	4	29
X	7.70	61	0	3	6	20	2	31
XI	6.40	48	2	3	10	15	0	30
XII	6.21	45	3	2	13	13	0	31
Year Jaar	7.37	60	7	17	81	230	30	365
No. 476/185 FRANKENWALD								
I	-	-	-	-	-	-	-	-
II	5.81	45	3	3	12	11	0	29
III	8.87	73	0	1	1	26	1	29
IV	9.14	79	0	0	3	17	10	30
V	8.10	75	1	1	2	17	9	30
VI	7.18	70	0	0	8	18	4	30
VII	7.52	72	0	1	7	21	2	31
VIII	9.67	86	0	0	2	12	17	31
IX	8.84	74	0	0	5	18	7	30
X	7.95	62	0	3	4	17	6	30
XI	6.39	48	5	3	5	11	5	29
XII	6.89	50	1	3	12	13	2	31
Year Jaar	-	-	-	-	-	-	-	-
No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office)								
I	8.58	63	1	0	7	19	4	31
II	6.77	53	0	6	5	16	2	29
III	9.72	80	0	1	1	19	10	31
IV	9.37	81	0	0	2	15	13	30
V	8.18	76	1	1	1	12	16	31
VI	7.98	77	1	0	2	14	13	30
VII	7.62	72	1	2	4	8	16	31
VIII	9.80	87	0	8	2	7	22	31
IX	9.62	81	0	0	4	12	14	30
X	8.81	70	0	1	5	16	9	31
XI	7.67	57	2	3	6	3	16	30
XII	7.18	52	2	1	8	19	1	31
Year Jaar	8.44	69	8	15	47	160	136	366
No. 482/689 BEMERSDORP								
I	7.46	55	3	1	6	18	2	30
II	6.25	48	1	4	8	14	2	29
III	6.90	56	0	2	9	20	0	31
IV	6.54	57	0	2	7	21	0	30
V	6.87	63	2	0	5	24	0	31
VI	7.09	69	0	3	4	23	0	30
VII	6.48	61	3	3	3	21	1	31
VIII	8.12	72	1	0	3	27	0	31
IX	6.78	57	1	1	9	19	0	30
X	6.26	49	2	5	6	18	0	31
XI	4.73	35	8	3	10	9	8	30
XII	5.45	39	5	2	11	13	0	31
Year Jaar	6.58	54	26	26	81	227	5	365
No. 511/523 RUSTENBURG								
I	9.01	67	0	0	5	20	6	31
II	6.67	52	1	5	8	9	6	29
III	9.14	75	0	1	3	24	3	31
IV	9.61	83	0	0	2	11	17	30
V	8.40	77	2	0	2	10	17	31
VI	7.85	75	0	0	3	19	8	30
VII	8.30	77	0	2	4	12	13	31
VIII	9.93	88	0	0	2	4	25	31
IX	9.79	82	0	0	1	16	13	30
X	8.52	67	0	1	5	15	10	31
XI	8.26	62	2	3	4	16	5	30
XII	7.12	52	2	1	11	16	1	31
Year Jaar	8.54	70	7	13	50	172	124	366
No. 513/405A PRETORIA (Weerburo/Weather Office)								
I	9.53	71	0	1	5	18	7	31
II	6.65	52	1	5	7	13	3	29
III	9.68	79	0	1	0	20	10	31
IV	9.73	84	0	0	2	9	16	27
V	8.74	80	0	1	3	8	19	31
VI	8.20	79	0	0	3	13	14	30
VII	7.92	74	0	0	6	12	13	31
VIII	9.95	88	0	0	0	11	20	31
IX	9.70	76	0	0	3	14	13	30
X	9.02	71	0	1	5	15	10	31
XI	7.83	59	2	3	4	14	7	30
XII	6.63	48	2	2	7	17	1	29
Year Jaar	8.63	71	5	14	14	164	133	361
No. 513/605 ROODEPLAAT								
I	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-
VI	7.99	77	0	1	5	24	0	30
VII	7.71	72	0	3	3	19	6	31
VIII	9.84	87	0	0	0	14	17	31
IX	9.33	78	0	1	2	17	10	30
X	8.58	67	0	3	3	21	4	31
XI	8.54	64	1	2	6	16	5	30
XII	7.43	54	2	2	8	16	3	31
Year Jaar	-	-	-	-	-	-	-	-
No. 555/837 NELSPRUIT								
I	6.91	51	1	3	9	16	2	31
II	6.43	50	0	3	10	16	0	29
III	6.34	52	1	4	6	15	5	31
IV	8.65	75	0	0	2	24	4	30
V	4.92	45	5	2	8	16	0	31
VI	6.60	63	3	0	2	25	0	30
VII	6.63	62	2	2	5	20	2	31
VIII	7.79	69	2	1	3	25	0	31
IX	8.33	70	0	0	5	19	6	30
X	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-
No. 589/594 TOWOOMBA								
I	9.43	70	0	0	5	18	8	31
II	7.31	57	0	3	7	10	7	27
III	8.90	73	1	1	3	19	7	31
IV	9.61	84	0	0	2	10	18	30
V	8.51	78	1	1	1	13	15	31
VI	7.71	74	0	2	2	16	10	30
VII	7.99	75	0	1	4	13	13	31
VIII	9.93	88	0	0	0	14	17	31
IX	9.71	81	0	1	1	13	15	30
X	7.52	59	1	3	7	16	4	31
XI	8.27	62	2	0	7	13	8	30
XII	7.87	57	1	3	6	17	4	31
Year Jaar	8.56	70	6	15	45	172	126	364

SUNSHINE 1952 SONSKYN

No. 677/866 PIETERSBURG (Weerkantoor/Weather Office)

Month. - Maand.	Mean Daily Hours. Gem. Daeglikse Ure.	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	9.02	67	0	1	4	19	7	31
II	7.21	56	2	8	7	10	7	29
III	8.72	71	0	2	1	21	7	31
IV	8.80	76	0	0	2	17	11	30
V	8.57	78	0	1	2	15	13	31
VI	7.88	84	0	1	3	15	11	30
VII	8.21	76	0	0	5	12	14	31
VIII	9.74	86	0	0	1	12	18	31
IX	10.04	84	0	0	1	14	15	30
X	8.21	65	0	2	8	11	10	31
XI	7.38	56	0	2	12	8	8	30
XII	7.22	53	3	2	6	17	3	31
Year Jaar	8.42	69	5	14	62	171	124	366

No. 740/154 WINDHOEK (Weerkantoor/Weather Office)

Month. - Maand.	Mean Daily Hours Gem. Daeglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	10.01	82	0	0	3	20	8	31
II	8.02	63	1	0	7	17	4	29
III	9.24	76	0	0	4	15	12	31
IV	8.93	78	0	0	5	11	14	30
V	10.45	95	0	0	0	3	28	31
VI	9.41	90	0	0	0	9	21	30
VII	10.39	95	0	0	0	3	28	31
VIII	10.83	95	0	0	0	2	29	31
IX	11.15	94	0	0	0	5	25	30
X	9.23	75	0	0	4	15	12	31
XI	8.92	68	1	0	8	9	12	30
XII	9.16	68	0	0	8	12	11	31
Year Jaar	9.65	80	2	0	39	121	204	366

No. 809/706 MACUVILLE

Month. - Maand.	Mean Daily Hours Gem. Daeglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	6.71	51	2	1	11	14	3	31
II	7.28	57	1	3	6	15	4	29
III	8.50	70	0	2	5	19	5	31
IV	9.94	86	0	0	2	10	18	30
V	8.37	75	0	1	3	10	17	31
VI	7.17	68	0	3	5	9	13	30
VII	8.21	75	0	0	6	12	13	31
VIII	9.49	83	0	0	2	7	22	31
IX	9.26	77	0	0	3	18	9	30
X	7.14	57	1	3	9	14	4	31
XI	7.61	58	0	4	9	8	9	30
XII	7.61	56	2	3	7	13	6	31
Year Jaar	8.10	66	6	20	68	149	123	366

No. 1020/749 MAUN (Weerkantoor/Weather Office)

Month. - Maand.	Mean Daily Hours Gem. Daeglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	6.88	52	2	3	9	8	9	31
II	6.37	50	1	5	8	11	4	29
III	10.54	86	0	0	1	13	17	31
IV	10.50	90	0	0	1	8	21	30
V	10.51	92	0	0	0	5	26	31
VI	9.14	85	0	0	3	9	18	30
VII	10.50	95	0	0	0	5	26	31
VIII	10.55	92	0	0	0	1	30	31
IX	10.83	90	0	0	1	5	24	30
X	7.67	61	1	1	7	14	8	31
XI	9.40	72	1	0	7	8	14	30
XII	7.60	57	0	5	10	10	8	31
Year Jaar	9.19	75	5	12	47	97	205	366

MARION EILAND (Weerkantoor/Weather Office)

Month. - Maand.	Mean Daily Hours Gem. Daeglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	5.50	36	2	3	17	9	0	31
II	3.94	28	8	5	10	6	0	29
III	3.34	27	6	4	16	5	0	31
IV	3.26	30	6	2	13	9	0	30
V	2.27	24	9	6	9	7	0	31
VI	1.28	12	11	5	14	0	0	30
VII	1.62	12	14	4	7	6	0	31
VIII	2.60	21	8	4	15	4	0	31
IX	3.51	29	5	4	12	9	0	30
X	4.13	24	5	5	12	9	0	31
XI	5.32	35	5	3	12	9	1	30
XII	4.94	31	4	6	13	8	0	31
Year Jaar	3.48	29	83	51	150	81	1	366

TRISTAN DA CUNHA (Weerkantoor/Weather Office)

Month. - Maand.	Mean Daily Hours Gem. Daeglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	-	-	-	-	-	-	-	-
II	3.87	29	6	4	13	6	0	29
III	4.47	36	7	4	8	11	1	31
IV	3.66	33	5	6	10	9	0	30
V	3.39	33	4	6	10	10	1	31
VI	2.88	30	5	6	10	9	0	30
VII	3.38	34	4	8	9	10	0	31
VIII	4.04	38	4	3	16	8	0	31
IX	4.50	38	4	3	11	12	0	30
X	3.41	26	10	5	7	9	0	31
XI	6.19	44	3	5	7	15	0	30
XII	4.72	32	10	2	8	11	0	31
Year Jaar	-	-	-	-	-	-	-	-

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 21/94 WINKWIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; Januarie/January 1952

Uur eindigende (Plaaslike Skyinbare Tyd):- Hour ending (Local Apparent Time):-

Dat	Str. Tyd	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						8	25	45	63	76	83	79	88	78	70	59	42	22	7	0					745
	D						3	5	7	8	9	20	26	19	14	11	9	7	6	2	0					146
2	T						5	23	33	35	27	72	74	77	82	63	56	43	14	7	0					621
	D						3	5	19	30	24	24	21	23	13	14	31	8	6	4	0					205
3	T						4	20	42	43	55	82	88	86	84	73	56	40	19	4	0					696
	D						4	13	15	24	21	13	11	13	11	9	12	11	9	4	0					170
4	T						6	22	41	55	73	82	88	88	80	68	52	34	21	5	0					715
	D						2	4	7	10	8	7	7	7	8	11	10	11	5	2	0					99
5	T						6	22	42	60	73	83	89	77	59	39	34	10	3	1	0					596
	D						3	11	8	9	10	9	15	38	37	31	30	10	3	1	0					215
6	T						6	23	41	45	53	80	61	65	70	47	49	39	24	6	0					609
	D						4	14	14	17	23	22	36	38	39	32	17	9	7	4	0					276
7	T						7	22	43	49	61	67	85	91	85	73	61	43	23	7	0					717
	D						2	6	10	24	28	30	15	10	9	9	9	8	6	4	0					170
8	T						7	23	43	61	73	82	88	88	82	71	58	40	22	7	0					745
	D						2	4	6	6	7	7	7	7	8	9	8	7	5	3	0					86
9	T						7	22	42	60	74	85	90	83	78	69	55	35	12	7	0					729
	D						2	5	7	8	9	9	9	20	18	14	12	13	6	3	0					135
10	T						6	24	43	61	73	82	88	88	82	72	55	39	22	7	0					742
	D						2	5	5	7	7	7	9	9	8	8	7	7	6	2	0					89
11	T						3	19	42	59	73	84	89	89	85	73	61	43	24	7	0					751
	D						3	11	8	8	9	9	9	9	8	7	7	7	6	4	0					105
12	T						7	25	45	62	74	83	73	88	82	73	58	40	22	7	0					739
	D						2	6	7	8	13	16	28	11	7	7	7	6	5	2	0					125
13	T						7	24	43	60	74	84	88	89	82	71	58	40	22	7	0					749
	D						2	5	6	7	7	9	9	9	9	9	8	7	5	2	0					94
14	T						7	22	43	60	73	82	88	88	82	73	57	47	11	4	0					737
	D						2	5	6	7	7	8	8	8	8	7	12	20	11	2	0					111
15	T						7	24	40	61	74	83	89	88	83	70	55	30	24	7	0					735
	D						3	7	11	10	13	10	10	10	9	14	23	19	13	4	0					156
16	T						7	24	43	61	74	83	88	81	80	70	56	40	21	5	0					733
	D						2	5	6	7	7	8	9	13	11	10	9	7	6	2	0					102
17	T						1	10	11	47	53	85	51	34	21	55	58	40	19	5	0					530
	D						0	9	11	22	31	32	46	34	21	33	11	9	6	2	0					267
18	T						1	9	16	41	40	73	73	86	70	64	57	40	21	3	0					594
	D						0	9	16	35	36	40	34	26	30	25	20	11	9	3	0					294
19	T						6	22	42	60	73	82	88	88	82	73	58	40	21	6	0					741
	D						2	5	6	7	10	9	10	10	10	10	9	8	6	3	0					105
20	T						4	13	43	60	70	69	73	86	73	60	50	34	19	4	0					658
	D						4	13	8	7	15	33	36	17	22	17	18	19	6	3	0					218
21	T						1	11	41	67	77	67	68	89	73	73	47	13	16	4	0					647
	D						0	11	23	16	17	9	13	20	10	9	14	12	11	3	0					168
22	T						3	9	33	43	67	78	74	85	76	67	52	34	17	5	0					643
	D						2	9	22	34	12	7	7	7	9	7	9	7	5	2	0					139
23	T						3	10	33	43	70	76	74	74	80	70	55	40	21	6	0					655
	D						2	9	16	30	26	23	25	26	11	9	8	7	5	2	0					199
24	T						6	21	40	58	73	82	88	88	88	72	58	40	21	5	0					740
	D						2	4	5	6	7	7	7	7	7	7	6	6	5	4	0					80
25	T						6	22	42	59	73	82	88	88	82	72	58	39	20	5	0					736
	D						2	5	6	7	7	8	8	8	11	9	7	7	6	2	0					93
26	T						6	22	40	57	70	80	85	79	82	76	57	37	18	4	0					713
	D						2	4	6	6	7	15	16	18	11	17	16	16	11	4	0					149
27	T						3	10	33	51	70	87	86	88	82	72	57	40	21	4	0					704
	D						2	10	21	21	23	16	18	20	11	11	9	7	6	2	0					177
28	T						6	22	40	58	73	82	86	87	80	70	55	37	19	5	0					719
	D						2	4	5	6	7	7	7	8	8	9	9	7	6	2	0					87
29	T						5	21	39	58	73	82	88	88	82	71	50	28	19	4	0					708
	D						2	4	6	7	8	9	10	10	9	9	15	13	7	2	0					111
30	T						1	16	40	58	70	80	85	85	79	70	54	36	13	2	0					689
	D						0	9	9	7	7	9	9	11	14	10	10	13	11	2	0					121
31	T						4	19	40	58	73	82	88	88	80	70	55	37	18	4	0					716
	D						2	5	7	8	8	9	9	9	9	9	8	7	5	2	0					97
Me	T						5.0	19.4	38.8	55.3	67.9	80.1	81.9	83.5	77.5	68.1	56.2	36.8	19.6	5.2	0.0					695.3
	D						2.1	7.1	10.8	13.2	13.6	14.2	15.6	15.5	15.2	12.7	11.6	9.9	6.8	2.7	0.0					122.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; Februarie/February 1952

		Uur eindigende (Plaaslike Skynbare Tyd):-																								
Dat	Sr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						5	19	37	57	70	79	87	86	79	67	52	34	17	4						693
	D						2	6	6	8	9	9	9	9	8	8	8	6	5	2						95
2	T						4	19	37	55	72	76	73	80	79	70	52	34	16	4						671
	D						2	4	6	9	9	18	30	23	15	11	9	11	7	2						156
3	T						4	20	42	57	77	82	85	85	79	67	55	37	18	5						713
	D						2	4	7	7	7	8	8	8	8	8	7	6	4	2						86
4	T						5	22	40	57	70	79	85	84	79	65	50	34	16	4						690
	D						2	4	6	7	7	7	8	8	8	9	9	6	4	2						87
5	T						3	18	37	54	67	76	82	81	76	64	46	31	14	3						652
	D						2	4	6	7	7	8	9	8	9	8	8	7	5	1						89
6	T						3	15	41	20	64	77	63	68	34	33	39	25	16	2						500
	D						1	8	11	13	15	16	24	24	20	19	23	15	6	2						197
7	T						0	3	8	10	21	42	75	83	76	67	50	26	18	3						482
	D						0	2	8	9	21	36	37	8	7	7	6	7	4	1						153
8	T						4	21	38	55	67	78	84	72	58	70	53	34	16	4						654
	D						2	4	6	6	7	7	8	21	23	13	8	6	4	2						117
9	T						3	19	37	52	66	76	79	80	74	64	49	31	14	3						647
	D						1	4	5	6	7	7	7	8	8	8	7	6	4	1						79
10	T						1	15	30	51	70	79	82	82	76	65	44	23	5	1						624
	D						1	9	20	9	10	9	9	9	10	16	18	13	4	0						137
11	T						1	13	31	43	61	62	79	72	71	51	47	36	17	3						587
	D						0	9	10	17	22	26	26	27	21	20	9	6	4	0						197
12	T						3	16	36	52	67	79	84	84	77	67	52	36	18	2						673
	D						1	3	5	6	6	6	6	7	7	7	6	5	4	1						70
13	T						3	18	37	54	68	78	84	83	76	67	52	34	16	3						673
	D						1	4	6	7	7	8	8	8	7	7	7	6	4	1						81
14	T						3	18	35	53	67	76	82	83	76	67	52	34	15	2						663
	D						1	4	5	6	7	7	7	7	7	7	7	6	4	1						76
15	T						2	16	34	51	66	76	74	82	79	62	49	30	16	2						639
	D						1	4	6	6	6	7	9	8	16	20	9	13	4	1						110
16	T						2	16	34	52	46	71	80	51	61	34	43	33	18	1						542
	D						1	5	8	10	19	35	27	36	38	29	22	7	6	1						244
17	T						1	5	27	52	67	77	82	82	76	67	52	34	14	2						638
	D						0	5	15	9	9	9	9	9	10	7	7	6	1	0						96
18	T						2	16	34	51	66	76	82	82	76	64	49	31	13	2						644
	D						1	4	6	7	9	9	9	9	9	8	7	6	4	0						88
19	T						3	16	28	40	37	21	27	27	14	16	12	15	5	2						263
	D						0	4	12	19	26	21	27	27	14	16	11	12	4	1						194
20	T						0	3	13	15	50	62	71	81	69	30	43	28	12	1						478
	D						0	2	12	15	37	31	34	9	19	22	27	15	6	0						229
21	T						1	10	30	39	59	73	47	44	73	61	41	28	10	2						518
	D						0	6	16	22	15	15	27	27	17	16	13	11	6	1						192
22	T						2	16	34	42	65	76	81	81	76	62	49	30	12	1						627
	D						1	4	6	23	9	9	14	9	9	12	7	6	4	0						113
23	T						2	15	34	51	66	76	82	82	76	64	49	31	13	2						643
	D						1	4	4	6	6	6	7	7	7	7	7	6	4	0						72
24	T						2	16	34	52	67	78	83	83	76	66	51	31	13	2						654
	D						0	4	5	6	6	7	7	7	7	7	6	5	4	1						72
25	T						2	15	34	52	67	76	82	82	76	64	49	30	12	1						642
	D						0	3	4	6	6	7	7	7	7	7	6	6	4	0						70
26	T						2	15	33	49	63	72	77	76	72	61	47	30	10	1						608
	D						0	3	4	5	6	7	7	7	7	7	6	4	3	0						66
27	T						0	4	21	36	51	37	70	52	63	60	40	25	15	1						475
	D						0	4	15	22	27	34	43	36	31	15	20	14	8	0						269
28	T						1	14	31	49	64	73	79	79	73	64	47	30	12	1						617
	D						0	4	5	6	6	8	8	8	7	7	7	5	3	0						74
29	T						1	13	31	48	63	73	79	78	70	61	46	28	10	1						602
	D						0	3	4	5	6	6	6	6	6	6	5	4	4	0						61
30																										
31																										
Mo	T						2.2	14.7	32.3	46.5	62.2	70.8	76.6	75.4	70.4	59.3	46.9	30.5	13.8	2.2						603.9
	D						0.8	4.4	7.9	9.8	11.5	13.2	15.1	13.3	12.5	11.5	10.1	7.2	2.4	0.8						123.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 21/54 WINKFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; Maart/March 1952

		Uur eindigende (Plaaslike Skynbare Tyd):-																								Hour ending (Local Apparent Time):-	
pt	Sp. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T	
1	T						1	8	32	35	44	71	49	30	40	40	18	18	4	0						390	
	D						0	6	14	27	38	28	39	30	38	31	18	12	4	0						275	
2	T						1	10	25	32	59	74	79	79	74	63	47	29	14	1						587	
	D						0	9	16	16	9	7	7	7	12	7	6	5	3	0						104	
3	T						1	10	26	40	46	50	40	42	56	50	27	16	6	0						410	
	D						1	3	8	21	28	31	34	33	40	34	23	14	6	0						276	
4	T						1	13	30	48	63	73	78	79	73	63	48	30	12	0						611	
	D						0	3	4	6	7	7	7	7	7	6	5	4	3	0						66	
5	T						0	6	28	41	65	58	27	32	18	17	20	22	8	1						343	
	D						0	5	7	7	9	32	27	32	18	15	19	16	6	1						194	
6	T						0	5	27	42	63	80	79	77	80	53	41	28	9	0						584	
	D						0	4	11	19	20	21	19	38	38	28	16	12	4	0						224	
7	T						0	12	30	48	64	73	75	75	73	62	46	27	9	0						594	
	D						0	3	5	6	7	7	9	11	9	8	7	6	4	0						82	
8	T						1	12	30	39	64	73	78	76	73	62	48	30	10	1						587	
	D						0	5	11	12	7	9	9	11	7	6	5	5	3	0						90	
9	T						1	12	30	39	65	75	79	80	75	64	48	26	10	1						605	
	D						0	3	5	5	6	7	7	7	7	7	7	7	6	0						74	
10	T						1	11	30	39	65	75	79	79	74	63	47	29	9	0						601	
	D						0	2	4	5	5	6	7	7	7	7	6	5	4	0						65	
11	T						0	7	8	15	16	32	59	79	66	61	46	27	9	0						425	
	D						0	5	8	15	16	31	27	15	17	7	7	5	3	0						156	
12	T						0	4	16	43	42	43	42	65	72	60	45	27	9	0						468	
	D						0	3	14	22	30	25	33	27	15	8	6	5	3	0						191	
13	T						0	10	28	46	61	72	76	76	71	60	44	27	9	0						580	
	D						0	3	5	7	7	7	8	7	7	7	6	5	3	0						72	
14	T						0	9	28	45	60	71	76	75	70	59	44	26	8	0						571	
	D						0	2	4	6	9	7	7	7	7	7	7	6	2	0						71	
15	T						0	10	28	46	60	70	76	76	70	58	43	27	9	0						573	
	D						0	2	4	5	6	6	7	7	7	6	6	4	3	0						63	
16	T						0	9	27	45	60	69	74	74	69	57	43	25	8	0						560	
	D						0	1	4	5	6	6	7	7	7	6	6	4	2	0						61	
17	T						0	9	27	43	58	69	74	74	69	58	43	25	8	0						557	
	D						0	2	5	7	7	7	7	7	7	7	6	5	3	0						70	
18	T						0	8	25	43	67	67	73	73	68	57	42	24	8	0						545	
	D						0	2	5	7	7	8	9	8	7	7	6	5	2	0						73	
19	T						0	5	12	27	27	32	64	73	67	57	38	15	5	0						422	
	D						0	4	12	24	22	32	21	8	8	7	15	12	3	0						168	
20	T						0	8	25	36	57	50	61	36	45	42	24	11	3	0						398	
	D						0	2	6	14	12	26	30	33	30	21	19	9	2	0						204	
21	T						0	3	9	21	22	19	47	54	24	25	43	13	3	0						283	
	D						0	2	9	21	22	19	42	42	24	25	21	12	2	0						241	
22	T						0	1	6	9	22	19	28	41	21	15	13	4	1	0						180	
	D						0	1	6	9	21	19	28	30	21	15	12	4	0	0						166	
23	T						0	5	14	37	45	63	54	56	61	58	40	23	7	0						463	
	D						0	4	11	22	30	35	46	42	30	17	6	4	2	0						249	
24	T						0	7	23	39	57	67	71	67	58	49	29	19	6	0						488	
	D						0	2	4	6	7	9	9	11	16	16	13	6	3	0						102	
25	T						0	8	25	36	46	69	73	45	39	23	22	15	6	0						407	
	D						0	5	6	17	15	9	9	27	30	25	19	10	4	0						174	
26	T						0	4	12	17	53	34	28	38	45	56	39	20	3	0						349	
	D						0	4	11	16	17	17	28	30	26	10	7	5	2	0						172	
27	T						0	4	17	39	36	46	70	73	58	51	18	12	3	0						427	
	D						0	4	9	7	25	36	22	15	14	11	12	10	2	0						167	
28	T						0	5	23	41	64	66	71	72	65	52	38	19	3	0						519	
	D						0	2	5	6	6	7	7	7	7	7	6	5	2	0						67	
29	T						0	5	24	41	54	66	71	69	63	52	33	14	3	0						495	
	D						0	2	5	6	6	7	7	7	7	7	6	5	2	0						67	
30	T						0	4	24	41	55	66	70	70	64	52	37	18	3	0						504	
	D						0	2	5	6	6	7	7	7	7	7	6	5	2	0						67	
31	T						0	4	22	39	53	60	68	70	64	52	37	19	4	0						492	
	D						0	1	4	5	5	6	6	7	7	7	6	5	2	0						61	
Ns	T						0.2	7.4	22.9	37.2	51.7	59.7	64.2	64.7	60.2	51.3	37.1	21.5	6.7	0.1						484.9	
	D						0	3.2	7.3	11.5	13.2	15.5	17.2	17.2	15.4	12.2	10.0	7.0	3.0	0						138.7	

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; April 1952

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-															Hour ending (Local Apparent Time):-									
1	T						0	4	18	36	44	53	67	56	61	50	30	18	4	0						441
	D						0	4	7	7	11	9	9	9	11	9	16	13	3	0						108
2	T						0	6	7	26	26	39	67	46	31	29	13	10	2	0						302
	D						0	2	6	8	25	34	31	37	27	27	12	10	2	0						221
3	T						0	1	16	36	51	62	64	65	62	52	37	16	4	0						466
	D						0	1	4	5	7	8	12	14	9	7	6	6	3	0						82
4	T						0	1	18	37	34	46	38	41	34	36	11	6	2	0						304
	D						0	1	4	7	25	33	36	38	31	22	10	6	2	0						215
5	T						0	1	11	30	48	60	67	67	64	52	37	21	6	0						464
	D						0	1	7	7	9	10	9	8	7	7	6	5	2	0						78
6	T						0	4	18	35	50	58	64	62	56	46	29	18	4	0						444
	D						0	1	3	5	5	7	9	10	10	10	11	5	2	0						78
7	T						0	2	15	17	35	56	51	55	58	49	34	16	3	0						391
	D						0	2	8	17	19	14	35	33	14	7	5	4	2	0						160
8	T						0	3	18	36	50	61	67	67	59	49	34	16	4	0						464
	D						0	1	3	5	5	5	6	6	5	5	5	4	2	0						52
9	T						0	3	18	34	48	57	64	65	58	48	34	16	3	0						448
	D						0	1	3	5	5	7	6	5	5	5	5	4	2	0						53
10	T						0	3	10	30	39	47	65	60	56	28	28	13	4	0						383
	D						0	2	8	16	20	27	25	18	17	14	12	8	2	0						169
11	T						0	3	13	30	39	50	55	60	58	44	34	11	3	0						400
	D						0	2	7	8	13	18	26	16	9	16	8	6	2	0						131
12	T						0	3	13	27	48	58	55	64	58	46	33	16	3	0						424
	D						0	2	7	13	8	7	16	9	7	8	7	5	2	0						91
13	T						0	1	10	23	43	58	64	62	53	44	33	16	3	0						410
	D						0	1	8	18	17	8	8	9	11	11	7	5	2	0						105
14	T						0	2	16	33	48	58	63	62	56	45	32	15	2	0						432
	D						0	1	3	5	5	6	6	6	6	6	5	4	2	0						55
15	T						0	2	15	30	47	44	56	53	48	29	19	9	2	0						354
	D						0	2	5	8	14	23	19	14	18	25	17	8	2	0						155
16	T						0	1	7	19	18	20	22	17	11	7	6	2	0	0						130
	D						0	1	7	17	17	20	22	16	11	7	5	2	0	0						125
17	T						0	2	14	32	46	60	49	58	52	43	32	21	3	0						412
	D						0	1	5	6	8	25	36	18	28	10	6	4	1	0						128
18	T						0	2	15	33	49	57	61	62	58	45	33	15	2	0						432
	D						0	1	3	5	5	6	6	6	6	6	5	3	1	0						53
19	T						0	2	15	33	47	58	63	61	55	45	31	15	1	0						446
	D						0	1	3	4	5	5	5	5	5	5	5	3	1	0						47
20	T						0	2	15	31	45	56	61	60	54	44	29	13	1	0						411
	D						0	1	3	4	5	5	5	6	5	5	4	3	1	0						47
21	T						0	1	11	25	30	48	68	60	41	42	25	7	1	0						359
	D						0	1	7	10	11	13	19	16	19	8	8	6	1	0						119
22	T						0	2	8	30	44	57	61	61	55	43	30	13	2	0						408
	D						0	1	4	7	8	11	8	7	7	6	5	4	1	0						69
23	T						0	1	14	30	45	55	60	60	54	43	29	12	1	0						404
	D						0	1	3	5	5	6	6	6	6	5	5	3	1	0						52
24	T						0	1	13	30	44	54	60	60	53	43	29	12	1	0						400
	D						0	1	4	5	6	6	6	6	6	6	5	4	1	0						56
25	T						0	1	13	30	44	54	58	59	54	44	29	12	1	0						399
	D						0	1	3	4	5	6	6	6	5	5	5	3	1	0						50
26	T						0	1	10	26	27	54	57	55	51	42	28	12	1	0						364
	D						0	1	8	15	23	11	6	7	6	5	4	3	0	0						89
27	T						0	1	7	27	43	51	58	58	52	42	27	12	1	0						379
	D						0	1	7	7	5	6	6	6	6	5	5	3	0	0						57
28	T						0	1	5	16	32	46	55	59	40	37	21	8	1	0						321
	D						0	0	5	14	12	8	7	14	7	7	7	5	1	0						87
29	T						0	1	9	21	35	40	49	55	39	31	20	7	1	0						308
	D						0	0	7	10	20	28	27	10	13.	17	12	6	1	0						151
30	T						0	0	4	13	33	22	28	36	17	6	4	4	0	0						167
	D						0	0	4	13	21	20	21	22	16	5	4	3	0	0						129
31																										
Mn	T						0.0	1.9	12.6	28.5	41.1	52.0	57.2	56.9	49.9	40.2	27.0	12.7	2.2	0.0						382.2
	D						0	1.2	5.2	8.7	11.5	13.1	14.6	12.8	11.1	9.4	7.2	4.9	1.4	0						101.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 21/54. WINKFIELD (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; Mei/May 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dat	Dif. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							0	5	9	18	10	3	6	9	9	12	4	0							85
	D							0	3	8	17	10	3	5	8	8	8	3	0							73
2	T							0	4	15	35	46	37	55	46	30	11	5	0							284
	D							0	2	13	11	15	27	20	13	15	10	4	0							130
3	T							0	10	24	41	50	53	53	41	33	26	8	0							339
	D							0	3	8	7	6	9	15	18	21	11	6	0							104
4	T							0	3	14	24	34	44	56	49	39	26	11	1							301
	D							0	3	13	20	22	22	12	6	5	5	3	0							111
5	T							0	4	10	28	37	24	23	17	19	18	7	0							187
	D							0	3	8	16	22	22	16	14	13	10	5	0							129
6	T							0	7	19	35	28	51	21	18	39	14	8	1							241
	D							0	4	7	11	10	10	12	15	13	8	3	0							93
7	T							0	9	25	41	49	52	53	48	38	24	10	1							350
	D							0	4	4	5	5	5	5	5	5	4	3	0							45
8	T							0	9	24	29	51	43	42	35	28	11	4	0							276
	D							0	4	8	12	14	28	24	21	18	10	4	0							143
9	T							0	4	14	22	48	49	49	37	36	24	8	0							291
	D							0	5	13	16	11	8	13	14	18	7	3	0							108
10	T							0	5	5	27	33	16	29	42	18	11	5	0							191
	D							0	4	5	17	15	15	16	14	14	9	4	0							113
11	T							0	6	15	14	37	45	53	49	35	27	8	0							289
	D							0	5	9	14	22	28	19	14	9	11	4	0							135
12	T							0	6	24	34	43	49	55	36	31	22	8	0							290
	D							0	3	4	5	6	6	12	19	17	5	3	0							80
13	T							0	3	10	20	18	10	10	16	19	22	7	0							135
	D							0	3	10	20	18	10	10	15	16	11	5	0							118
14	T							0	5	23	34	43	47	52	46	34	24	6	0							314
	D							0	2	4	5	14	8	5	5	5	4	3	0							55
15	T							0	6	15	25	24	30	39	35	18	11	4	0							207
	D							0	5	11	19	22	26	16	21	17	11	3	0							151
16	T							0	10	25	37	40	47	47	46	34	9	6	0							301
	D							0	4	8	7	8	7	6	7	6	5	3	0							61
17	T							0	8	21	35	45	49	49	39	31	21	7	0							305
	D							0	3	5	6	6	6	8	18	10	5	3	0							70
18	T							0	7	22	33	42	46	49	45	36	22	7	1							310
	D							0	2	4	5	5	6	5	5	5	5	3	0							45
19	T							0	7	22	34	43	47	49	47	37	21	6	0							313
	D							0	2	4	5	5	5	5	5	5	5	2	0							43
20	T							0	3	10	16	20	40	47	22	25	9	2	0							194
	D							0	3	10	16	20	13	16	18	13	7	2	0							118
21	T							0	6	21	35	44	47	41	37	28	18	6	0							283
	D							0	3	6	9	11	16	15	15	13	10	4	0							102
22	T							0	7	24	43	41	46	48	42	34	21	6	0							312
	D							0	4	11	13	9	7	13	8	5	5	3	0							78
23	T							0	6	19	34	43	44	48	42	34	20	7	0							297
	D							0	3	6	8	7	8	7	8	6	6	4	0							63
24	T							0	6	21	36	33	27	44	43	33	20	6	0							269
	D							0	2	4	5	20	23	21	6	5	6	3	0							95
25	T							0	5	21	34	40	46	46	42	32	18	6	0							290
	D							0	3	5	5	5	6	6	6	5	4	3	0							48
26	T							0	3	21	35	43	48	48	43	33	19	6	0							299
	D							0	2	5	5	6	6	5	5	5	4	2	0							45
27	T							0	5	21	34	(42)	(46)	(46)	(42)	(34)	(21)	(6)	0							(297)
	D							0	2	(4)	(5)	(5)	(4)	(5)	(4)	(4)	(4)	(2)	0							(39)
28	T							0	(4)	(18)	(33)	(42)	(46)	(46)	(41)	(28)	(15)	(5)	0							278
	D							0	(1)	(3)	(4)	(5)	(4)	(4)	(4)	(4)	(3)	(1)	0							(33)
29	T							0	3	18	30	38	(46)	(46)	(42)	(32)	(19)	(5)	0							279
	D							0	3	6	6	6	(6)	(6)	(5)	(5)	(4)	(2)	0							49
30	T							0	4	16	30	37	42	34	27	28	14	3	0							235
	D							0	2	7	5	4	8	15	15	9	7	3	0							75
31	T							0	2	3	35	11	13	16	8	3	2	1	0							74
	D							0	2	3	12	11	13	16	8	3	1	0	0							69
Me	T							0.0	5.5	17.7	30.4	37.4	39.8	41.6	36.5	29.3	17.8	6.1	0.1							261.8
	D							0	3.0	7.0	10.6	11.1	11.8	11.4	10.8	9.6	6.6	3.1	0							84.4

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 21/34 WINGFIELD (Weerkundeoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; Junie/June 1932

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T								3	12	30	40	44	29	41	27	15	3								244
	D								3	8	11	12	9	15	8	14	10	3								93
2	T								4	23	31	41	41	43	40	31	16	5								275
	D								3	9	5	9	10	9	6	5	5	2								63
3	T								5	21	33	39	(42)	(42)	(37)	(31)	(21)	(9)								(280)
	D								2	3	5	5	(5)	(5)	(5)	(5)	(4)	(3)								(42)
4	T								(4)	(16)	(27)	(37)	(40)	(40)	(37)	28	16	4								(249)
	D								(1)	(3)	(4)	(5)	(5)	(5)	(5)	5	4	2								(39)
5	T								5	18	30	35	43	43	39	30	16	4								263
	D								2	3	4	5	5	5	5	5	4	2								40
6	T								3	8	13	16	9	12	21	7	2	1								92
	D								3	8	13	16	9	12	17	7	2	1								88
7	T								3	14	30	41	45	45	41	33	13	5								270
	D								3	10	7	6	6	6	6	6	6	2								58
8	T								4	18	30	40	45	45	40	30	17	4								273
	D								2	3	5	5	5	5	5	5	4	2								41
9	T								4	18	30	40	45	45	40	30	16	4								272
	D								2	10	8	5	5	5	5	5	4	2								51
10	T								3	16	28	39	43	43	38	28	15	4								257
	D								2	4	5	5	5	5	5	5	4	2								42
11	T								4	14	27	22	34	36	19	9	11	3								179
	D								3	9	6	14	11	11	18	9	7	3								91
12	T								3	14	28	40	41	37	39	29	15	4								250
	D								2	5	8	8	15	12	7	6	6	3								72
13	T								4	18	30	34	42	38	27	15	9	2								219
	D								2	4	4	12	17	20	20	15	8	1								105
14	T								1	9	18	35	38	34	34	29	15	4								217
	D								1	9	12	12	12	14	9	8	7	3								87
15	T								3	13	28	39	43	40	31	28	12	4								241
	D								3	9	8	7	8	11	15	10	9	3								83
16	T								3	10	14	17	21	18	15	13	8	3								122
	D								3	7	13	17	20	18	15	11	8	1								113
17	T								4	20	35	29	36	37	36	30	11	3								241
	D								3	9	14	21	23	18	12	9	6	2								117
18	T								3	12	24	37	40	39	37	28	14	3								237
	D								2	7	8	5	5	5	5	5	4	1								47
19	T								4	14	19	25	31	26	19	18	9	3								168
	D								4	10	12	15	18	20	19	14	9	2								123
20	T								2	5	13	19	8	6	10	5	3	0								71
	D								2	5	12	18	8	6	20	5	3	0								69
21	T								0	1	3	3	7	18	28	27	16	4								107
	D								0	1	3	3	7	17	22	14	9	3								79
22	T								3	11	19	40	38	39	33	23	15	4								225
	D								3	9	13	5	13	18	15	7	5	1								89
23	T								5	17	31	40	43	44	42	32	16	4								274
	D								3	4	4	5	5	6	9	6	5	2								49
24	T								4	21	27	42	33	38	37	32	18	4								256
	D								1	8	14	17	20	16	11	9	8	3								107
25	T								5	18	34	44	30	41	33	27	21	4								247
	D								1	3	4	10	12	8	6	6	6	2								58
26	T								1	12	24	14	11	20	21	18	(12)	(3)								136
	D								1	10	15	14	11	19	19	16	(9)	(3)								117
27	T								(1)	(8)	(16)	(21)	(21)	(21)	13	13	13	4								(131)
	D								(1)	(8)	(16)	(21)	(21)	(21)	13	13	9	2								(125)
28	T								3	16	29	41	47	48	44	35	19	6								288
	D								2	4	5	6	6	6	6	6	5	3								49
29	T								4	11	28	40	42	38	43	34	18	6								264
	D								4	11	11	10	11	15	10	7	6	3								88
30	T								4	17	32	40	47	48	44	35	20	6								294
	D								2	4	5	6	6	6	6	6	5	3								49
31	T																									
	D																									
Me	T								3.3	14.2	25.4	33.0	35.0	35.1	32.6	25.2	13.7	3.9								221.4
	D								2.2	6.6	8.3	10.0	10.4	11.3	10.5	8.1	6.0	2.8								75.8

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 21/54 WINDFIELD (Weerkantoor/Weather Office); ϕ = 35°54'S; λ = 18°32'E; H = 17m; Julie/July 1952

		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
Dat	Dag	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							0	4	17	32	42	47	48	44	35	19	7	0							295
	D							0	3	6	6	6	6	6	5	5	4	2	0							49
2	T							0	1	6	13	16	17	20	19	16	9	3	0							120
	D							0	1	6	13	16	17	20	19	15	8	2	0							117
3	T							0	3	17	26	39	45	34	33	28	10	4	0							239
	D							0	2	5	9	9	9	12	11	14	8	3	0							82
4	T							0	2	7	10	24	31	42	27	19	9	4	0							175
	D							0	2	7	10	19	20	24	23	18	9	4	0							136
5	T							0	3	18	29	38	24	32	33	33	16	7	0							235
	D							0	2	5	6	10	15	13	13	10	8	3	0							85
6	T							0	5	18	32	42	49	42	41	34	19	6	0							288
	D							0	2	4	5	6	10	17	14	5	4	2	0							69
7	T							0	4	16	26	39	44	45	43	32	16	7	0							272
	D							0	2	9	10	13	9	8	11	15	7	3	0							87
8	T							0	3	12	19	34	50	51	49	32	14	5	0							269
	D							0	2	12	16	14	11	14	14	9	5	2	0							99
9	T							0	5	17	31	41	47	43	44	35	19	7	0							289
	D							0	2	4	5	6	6	6	6	5	5	2	0							47
10	T							0	4	16	29	39	44	45	43	35	20	7	0							282
	D							0	2	5	5	7	7	6	5	5	4	2	0							48
11	T							0	4	19	32	42	48	50	44	42	20	7	0							308
	D							0	2	3	5	5	5	5	5	5	4	2	0							41
12	T							0	4	15	29	42	45	36	35	29	19	6	0							260
	D							0	2	6	11	16	11	11	13	13	6	3	0							92
13	T							0	3	13	15	12	24	35	22	14	10	3	0							151
	D							0	2	11	14	12	23	18	19	14	9	2	0							124
14	T							0	3	17	28	22	13	9	5	5	4	1	0							107
	D							0	3	9	16	20	13	9	5	5	4	1	0							85
15	T							0	4	18	32	41	48	49	44	35	20	6	0							297
	D							0	2	5	6	10	6	6	6	5	4	2	0							52
16	T							0	1	2	4	5	5	7	7	4	1	1	0							37
	D							0	0	1	4	5	5	7	7	4	1	0	0							34
17	T							0	3	10	17	31	34	35	35	32	18	7	0							222
	D							0	3	10	15	16	15	16	12	7	7	5	0							106
18	T							0	1	6	11	12	52	38	35	37	18	4	0							214
	D							0	1	6	11	10	26	18	11	8	7	4	0							102
19	T							0	4	16	29	44	47	47	44	35	22	7	0							295
	D							0	3	8	14	9	8	9	7	7	5	2	0							72
20	T							0	4	20	35	44	50	51	48	41	23	8	0							324
	D							0	2	3	5	5	6	6	4	4	4	2	0							41
21	T							0	4	21	35	43	51	48	45	34	24	8	0							316
	D							0	2	3	4	4	5	4	5	5	3	2	0							37
22	T							0	4	19	32	43	48	51	46	37	22	9	0							311
	D							0	2	2	4	5	5	5	5	5	4	2	0							39
23	T							0	7	21	35	41	50	50	44	34	20	6	0							308
	D							0	2	4	5	10	8	11	8	10	8	4	0							70
24	T							0	1	3	6	4	26	22	31	18	15	9	0							135
	D							0	1	3	5	4	22	20	14	17	11	5	0							102
25	T							0	3	5	14	20	43	12	20	24	10	7	0							158
	D							0	3	5	10	16	20	11	17	15	7	3	0							107
26	T							0	5	10	13	23	31	32	42	27	17	6	0							205
	D							0	4	8	12	20	23	23	24	16	12	5	0							147
27	T							0	3	14	17	28	26	30	38	39	13	1	0							209
	D							0	3	12	17	25	24	24	22	26	10	1	0							164
28	T							0	7	22	35	47	51	51	46	39	25	7	0							330
	D							0	3	4	4	5	5	5	6	5	3	3	0							43
29	T							0	8	22	35	47	51	42	33	29	23	4	0							294
	D							0	4	5	6	8	15	24	19	16	7	4	0							108
30	T							0	4	12	29	38	47	42	47	38	16	7	0							280
	D							0	3	10	16	17	14	11	7	7	8	3	0							96
31	T							0	4	10	15	22	39	54	48	38	25	10	0							265
	D							0	4	10	15	22	21	6	6	6	5	3	0							98
Ma	T							0.0	3.7	14.2	24.0	32.5	39.6	38.6	36.6	30.0	16.6	5.8	0.0							241.5
	D							0	2.3	6.2	9.1	11.3	12.6	12.1	11.1	9.7	6.8	2.8	0							85.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; Augustus/August 1952

		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
Dat	Kr. Ther	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							0	7	20	35	44	51	51	47	38	23	10	0							326
	D							0	3	5	6	7	7	8	8	7	6	3	0							60
2	T							0	7	20	33	42	50	52	47	38	25	10	0							323
	D							0	3	5	5	7	7	7	6	5	5	3	0							53
3	T							0	7	16	32	28	36	35	43	35	20	7	0							259
	D							0	4	8	15	21	27	29	20	16	14	4	0							158
4	T							0	3	13	14	13	11	11	9	5	2	0	0							81
	D							0	3	11	14	13	11	11	8	5	2	0	0							78
5	T							0	2	4	10	21	44	57	53	42	22	9	0							264
	D							0	2	4	10	21	20	16	11	10	10	5	0							109
6	T							0	6	20	36	45	34	26	25	34	28	11	1							266
	D							0	5	8	13	18	27	20	15	13	10	5	0							134
7	T							0	4	10	23	44	50	56	48	38	31	11	1							316
	D							0	3	10	17	12	14	17	15	13	7	3	0							111
8	T							0	10	22	35	55	46	47	42	30	19	7	0							313
	D							0	6	9	11	15	19	23	22	19	14	5	0							143
9	T							1	4	13	26	31	26	6	16	14	12	6	0							155
	D							0	4	9	19	25	24	5	14	14	12	5	0							131
10	T							0	4	20	31	38	37	34	24	42	27	11	1							269
	D							0	4	12	14	20	21	22	20	17	9	5	0							144
11	T							1	7	22	33	46	54	54	52	42	28	11	1							351
	D							0	5	8	8	7	7	6	6	6	5	3	0							61
12	T							0	7	19	38	50	57	57	51	41	28	12	1							361
	D							0	4	6	6	7	7	8	7	7	6	3	0							61
13	T							1	10	26	41	51	57	57	51	42	29	13	1							379
	D							0	3	5	5	6	6	6	6	6	5	3	1							52
14	T							1	10	26	38	48	57	59	54	42	28	13	1							377
	D							0	5	5	6	8	8	7	6	6	6	3	0							60
15	T							1	8	20	35	50	57	58	51	41	26	9	1							357
	D							1	8	18	18	8	9	7	8	11	11	7	1							107
16	T							1	10	26	41	53	59	60	54	44	22	10	1							381
	D							1	3	5	5	6	6	6	6	6	6	5	1							56
17	T							0	3	10	16	25	19	23	44	42	14	6	1							203
	D							0	3	10	16	25	19	21	18	20	14	5	1							152
18	T							0	3	4	14	15	16	27	25	20	13	7	1							145
	D							0	3	4	14	15	16	27	24	20	13	7	1							144
19	T							1	12	23	41	26	42	40	34	19	24	16	1							279
	D							1	8	11	21	21	29	28	22	19	11	3	1							175
20	T							1	11	29	44	57	63	63	57	48	32	14	2							421
	D							1	4	5	6	11	8	7	6	6	5	4	1							64
21	T							1	13	29	44	57	60	62	56	43	25	12	2							404
	D							1	3	5	6	6	7	8	8	8	9	5	1							67
22	T							0	3	8	12	13	29	25	17	13	7	7	2							136
	D							0	3	8	12	13	28	24	17	13	7	7	1							133
23	T							2	13	19	35	54	59	59	53	44	33	15	2							388
	D							1	5	15	14	10	10	13	13	9	7	5	1							103
24	T							3	7	23	42	58	59	65	60	50	29	13	3							412
	D							2	7	16	10	13	23	9	8	9	9	7	2							115
25	T							1	13	31	44	54	58	63	58	48	32	16	3							421
	D							1	3	5	6	8	9	7	6	5	5	3	2							60
26	T							1	7	11	13	13	15	23	23	8	14	4	1							133
	D							1	6	10	13	13	15	20	18	8	11	4	1							120
27	T							1	8	20	35	52	46	33	17	10	3	3	0							226
	D							1	8	18	19	17	20	24	17	9	3	2	0							138
28	T							1	7	15	37	29	50	35	20	41	13	13	1							262
	D							1	5	12	20	24	33	32	19	24	12	8	1							191
29	T							3	13	15	21	28	33	38	27	19	10	4	1							212
	D							2	9	14	19	28	32	32	25	17	10	4	1							193
30	T							3	13	21	47	59	49	38	28	26	16	6	1							307
	D							3	12	17	29	34	38	35	28	24	16	5	1							242
31	T							2	7	15	23	32	35	43	32	22	11	7	2							231
	D							1	7	15	22	29	33	34	30	21	11	7	1							211
Me	T							0.9	7.7	18.4	31.3	39.7	43.8	43.7	39.3	32.9	20.6	9.5	1.0							289.0
	D							0.6	4.9	9.5	12.9	15.1	17.4	16.7	14.1	12.0	8.7	4.5	0.6							117.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; September 1952

Dat	Sr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-																								Hour ending (Local Apparent Time):-
1	T							2	9	14	23	13	20	20	34	39	24	20	4							222
	D							1	8	13	22	13	20	20	32	20	18	10	2							179
2	T							2	13	34	49	60	66	66	61	50	36	19	3							459
	D							2	4	5	6	7	7	7	7	6	5	4	2							62
3	T							2	11	29	42	63	74	62	46	35	19	11	3							397
	D							2	7	20	29	26	24	29	29	20	12	9	2							209
4	T							3	13	31	44	55	69	67	60	53	38	19	4							486
	D							2	6	8	10	15	12	9	9	7	7	5	2							92
5	T							3	16	34	49	58	61	63	60	51	37	20	3							455
	D							2	4	5	5	6	7	7	7	7	6	5	2							63
6	T							2	16	28	28	41	59	59	63	45	38	15	2							396
	D							2	7	14	23	24	27	30	20	17	12	11	2							189
7	T							3	18	36	52	63	69	70	66	56	33	21	6							493
	D							2	5	7	7	9	9	9	8	8	8	9	2							83
8	T							2	12	28	42	52	67	61	65	52	35	20	3							439
	D							2	10	13	21	19	14	26	20	14	15	10	2							166
9	T							3	7	9	13	14	22	19	33	18	10	3	1							152
	D							2	7	9	12	14	22	19	30	18	10	3	1							147
10	T							1	3	7	10	13	24	31	51	41	13	6	1							201
	D							1	3	6	9	13	24	27	29	25	13	5	1							156
11	T							2	8	18	20	29	58	71	66	42	31	6	2							353
	D							2	8	18	20	29	28	11	12	26	15	5	2							176
12	T							2	18	36	52	63	69	70	69	52	38	25	4							498
	D							2	4	6	6	16	13	10	12	10	10	5	3							97
13	T							4	21	38	44	56	73	66	60	40	38	20	4							464
	D							2	6	10	24	31	25	23	31	27	19	10	3							211
14	T							3	19	34	43	60	68	19	20	30	23	7	3							329
	D							2	4	14	22	19	29	15	20	22	16	7	2							172
15	T							4	19	28	54	66	74	68	72	60	45	23	6							519
	D							2	4	12	6	7	16	24	17	21	10	5	2							126
16	T							5	21	39	54	66	72	70	62	49	34	17	7							496
	D							2	4	5	6	7	7	7	13	17	9	7	3							87
17	T							4	21	39	54	66	70	72	67	56	42	24	7							522
	D							2	4	5	5	6	7	9	7	7	6	6	2							66
18	T							4	21	39	55	67	74	75	70	59	44	26	7							541
	D							2	4	5	5	7	7	7	7	7	7	5	3							66
19	T							4	22	40	56	67	74	75	70	59	44	26	7							544
	D							2	4	5	6	6	6	6	7	6	6	5	2							61
20	T							3	21	39	53	65	72	72	68	57	41	25	5							521
	D							2	6	7	9	9	9	9	9	9	8	5	2							84
21	T							4	18	23	47	59	69	75	68	59	43	24	2							491
	D							4	16	19	26	23	19	13	12	12	10	7	2							163
22	T							3	9	34	40	39	25	32	20	7	6	4	1							220
	D							3	9	22	28	33	25	31	20	7	6	4	1							189
23	T							4	20	33	39	63	69	68	47	37	33	20	3							436
	D							4	6	16	26	28	24	19	29	25	20	11	2							210
24	T							5	20	36	52	43	70	73	25	33	18	18	7							400
	D							4	5	10	16	21	17	17	24	19	14	8	3							158
25	T							3	14	27	55	69	75	77	72	62	45	26	6							531
	D							3	13	19	18	8	7	7	7	7	6	6	3							104
26	T							6	23	42	58	70	76	78	72	61	47	28	6							567
	D							2	4	5	7	7	7	7	7	8	10	5	4							73
27	T							3	7	20	36	37	50	41	26	14	4	2	1							241
	D							2	7	18	25	30	36	35	26	14	4	2	1							200
28	T							5	16	39	54	42	57	63	44	20	27	30	8							405
	D							5	12	14	27	25	23	33	38	20	22	10	5							224
29	T							4	18	32	56	56	49	67	69	34	40	11	4							440
	D							4	10	16	19	35	37	17	31	31	27	10	4							241
30	T							5	25	35	60	78	65	69	49	43	33	19	7							488
	D							5	13	14	17	19	28	26	27	25	20	13	4							211
31																										
Ma	T							3.3	16.0	30.7	44.5	53.1	61.3	60.6	45.2	43.8	32.0	17.8	4.2							422.5
	D							2.5	6.8	11.3	15.1	17.1	17.8	17.0	18.2	15.4	11.7	6.9	2.4							142.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 21/54 WINDFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; Oktober/October 1952

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						0	7	15	25	19	49	58	51	83	65	48	30	10	0						460
	D						0	4	9	16	19	21	30	26	24	12	9	7	3	0						180
2	T						1	11	31	45	53	42	47	76	70	69	43	21	3	0						512
	D						1	7	9	20	24	35	13	20	13	15	14	15	2	0						188
3	T						0	8	27	44	53	63	78	77	72	62	48	32	12	1						577
	D						0	5	8	9	13	24	16	12	11	11	11	7	4	0						133
4	T						0	4	24	48	48	64	78	76	74	64	49	31	13	1						574
	D						0	4	9	14	34	26	11	16	11	9	9	7	4	0						154
5	T						0	6	25	44	57	70	77	77	70	60	47	29	10	0						572
	D						0	4	6	8	11	10	9	11	10	9	9	7	4	0						98
6	T						0	9	28	45	60	72	76	78	73	64	50	32	13	1						601
	D						0	4	6	7	8	9	10	9	9	9	8	7	4	1						91
7	T						0	1	7	15	23	35	48	47	68	63	48	31	12	1						395
	D						0	1	7	15	23	35	45	46	25	12	11	9	5	1						235
8	T						0	1	3	9	17	16	55	38	26	28	19	5	6	0						223
	D						0	1	3	9	17	16	34	32	26	28	19	5	6	0						196
9	T						0	6	12	11	44	36	42	70	75	56	51	31	10	1						445
	D						0	6	12	11	21	35	36	33	18	18	9	11	7	1						218
10	T						0	8	19	21	15	29	14	14	15	11	9	5	4	1						165
	D						0	5	15	21	15	29	14	14	15	11	9	5	4	1						158
11	T						1	4	12	28	31	48	65	87	82	45	65	31	15	1						516
	D						1	4	12	23	26	34	29	29	26	25	25	18	6	1						259
12	T						1	8	17	54	66	61	81	82	78	67	53	34	14	1						617
	D						1	7	14	20	13	18	8	8	8	8	7	6	4	1						123
13	T						0	10	29	47	63	75	82	81	78	69	53	35	14	1						637
	D						0	4	7	9	10	10	9	9	9	8	7	7	5	1						95
14	T						1	10	28	46	62	71	71	49	41	27	25	25	13	1						470
	D						1	4	7	8	11	18	25	31	31	24	18	15	6	1						200
15	T						1	12	31	49	66	76	82	82	78	67	52	35	16	1						648
	D						1	4	5	6	7	7	8	8	9	8	8	7	5	1						84
16	T						1	10	30	37	55	40	62	79	76	67	44	33	15	1						550
	D						1	8	18	27	29	37	36	17	15	11	23	11	6	1						240
17	T						1	12	31	52	51	75	81	84	78	69	53	34	13	1						635
	D						1	5	10	12	16	11	9	9	9	9	8	8	7	1						115
18	T						1	4	16	44	64	77	82	84	79	69	55	37	18	1						629
	D						2	4	15	22	15	10	9	9	8	7	7	6	4	1						118
19	T						1	13	31	50	66	76	82	84	79	69	55	38	16	1						661
	D						1	4	6	7	8	9	9	9	8	8	8	7	5	1						90
20	T						1	15	31	47	63	75	81	82	78	67	51	25	9	1						624
	D						1	5	6	7	9	9	9	9	9	10	16	17	9	1						117
21	T						0	7	16	24	34	69	66	76	74	65	52	30	14	1						528
	D						0	7	16	23	28	30	38	29	28	23	18	12	6	1						259
22	T						0	4	17	40	48	41	67	69	79	70	56	37	18	2						548
	D						0	4	17	26	31	41	48	42	34	25	11	8	5	1						293
23	T						1	6	27	32	31	60	49	32	33	31	31	29	11	1						374
	D						1	6	18	24	20	28	43	32	32	27	23	18	7	1						280
24	T						1	8	30	56	48	51	72	84	83	74	55	39	19	2						623
	D						1	5	12	24	29	32	27	18	17	14	14	9	7	2						211
25	T						1	15	34	53	69	78	85	86	81	72	56	39	19	3						691
	D						1	5	7	7	8	9	9	9	9	9	9	7	6	2						97
26	T						1	16	34	53	68	78	85	85	82	72	57	40	19	3						693
	D						1	4	6	7	7	8	8	9	8	9	8	7	5	2						89
27	T						1	16	35	53	68	79	85	85	81	72	57	38	19	3						692
	D						1	5	6	7	7	8	9	8	8	8	8	7	5	1						88
28	T						1	5	16	34	43	79	69	30	41	58	46	28	11	3						464
	D						1	5	15	26	37	33	39	27	35	27	25	21	11	2						304
29	T						3	15	33	41	61	77	82	84	74	63	36	15	10	2						596
	D						2	9	15	13	14	11	11	13	23	24	27	15	10	2						189
30	T						2	16	32	45	55	59	55	78	81	72	58	41	22	4						680
	D						1	6	16	35	31	30	43	34	12	9	9	7	5	2						238
31	T						1	7	10	17	63	69	86	88	58	48	47	25	8	2						589
	D						1	7	10	17	22	33	11	16	41	27	23	19	8	1						236
Me	T						0.7	8.8	23.6	39.0	50.6	61.0	69.1	70.8	69.0	59.8	47.3	30.1	13.1	1.4						544.2
	D						0.6	4.9	10.4	15.4	18.2	21.9	21.1	19.2	17.5	14.7	15.2	10.1	5.6	1.0						173.4

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 21/ 54. WINDHOEK (Weerkundeburo/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; November 1952

		Uur eindigende (Plaaslike Skynbare Tyd):-																								Hour ending (Local Apparent Time):-	
Dat	Str-Tipe	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						2	16	34	46	65	78	99	89	81	77	59	40	20	3						700
	D						2	8	12	28	30	24	12	11	14	11	9	9	6	2						178
2	T						2	16	36	48	39	45	49	80	82	72	58	40	21	4						592
	D						2	6	12	21	33	42	44	20	9	8	7	7	6	2						219
3	T						2	16	33	52	69	81	85	82	81	62	50	29	12	1						655
	D						2	5	7	9	9	10	11	24	22	37	30	27	12	1						206
4	T						1	7	16	49	66	78	85	87	82	55	52	37	22	3						640
	D						1	7	15	15	12	9	9	9	10	15	11	8	7	2						130
5	T						2	8	18	55	71	72	80	80	19	56	64	36	20	3						584
	D						2	8	18	23	15	16	18	22	19	24	18	9	7	3						202
6	T						1	4	16	32	49	76	84	84	69	55	57	40	22	3						592
	D						1	4	16	32	42	43	26	16	24	24	11	9	6	2						256
7	T						2	17	35	53	58	80	85	88	82	73	59	33	21	4						690
	D						2	4	6	7	7	7	8	9	9	8	7	8	9	2						93
8	T						2	17	35	54	71	79	86	88	83	74	59	40	22	4						714
	D						2	7	7	8	11	11	11	10	11	10	10	9	7	2						116
9	T						3	15	30	49	63	74	87	87	84	74	59	41	22	4						692
	D						3	11	14	18	16	16	11	12	11	11	9	8	6	2						148
10	T						3	16	36	54	70	72	88	88	83	74	59	41	22	4						720
	D						2	5	6	7	7	7	9	9	9	8	7	7	6	2						91
11	T						3	16	37	54	72	82	85	90	80	67	61	41	18	4						710
	D						2	8	10	12	9	10	12	9	15	17	14	12	7	4						141
12	T						3	19	38	50	71	80	87	69	85	74	60	40	22	2						700
	D						2	7	7	11	13	18	20	23	13	12	8	7	6	2						149
13	T						3	16	28	52	65	76	86	88	85	68	58	43	25	5						698
	D						3	9	21	20	32	26	16	14	14	26	17	12	11	4						225
14	T						2	5	7	7	19	46	51	38	47	48	18	6	3	2						298
	D						2	5	7	7	18	35	44	38	44	38	18	6	3	2						267
15	T						1	6	7	7	19	39	32	12	18	40	29	34	11	2						257
	D						1	6	7	7	19	28	30	12	18	34	27	26	11	2						228
16	T						0	1	4	10	8	9	8	6	12	7	18	12	3	0						98
	D						0	1	4	10	8	7	8	6	11	7	18	11	2	0						93
17	T						1	5	12	22	36	40	44	52	50	10	49	33	11	2						367
	D						1	5	12	22	36	40	44	38	29	10	25	20	11	2						295
18	T						1	6	11	14	26	41	66	93	87	79	64	45	26	7						566
	D						1	6	11	14	26	41	43	13	9	8	8	7	6	2						195
19	T						3	13	32	46	56	58	50	75	87	76	63	41	22	6						628
	D						3	12	24	34	44	47	45	36	11	10	9	11	5	2						293
20	T						4	19	38	59	61	84	91	91	85	76	62	44	24	6						744
	D						2	5	7	9	11	9	9	9	9	9	8	7	6	2						102
21	T						4	19	38	56	72	82	88	89	85	75	62	44	24	6						744
	D						2	5	6	7	7	8	8	9	9	9	9	8	9	3						97
22	T						4	19	38	58	70	74	88	88	82	69	60	41	25	6						722
	D						2	5	6	9	12	13	11	9	12	22	11	9	6	3						130
23	T						3	14	28	41	69	59	45	37	40	44	54	45	11	3						493
	D						3	11	16	28	31	51	45	37	40	44	31	11	9	3						360
24	T						1	12	36	58	72	69	91	90	84	73	61	45	18	4						714
	D						1	7	9	9	9	30	15	13	15	13	12	14	12	3						162
25	T						4	20	39	58	75	84	89	91	86	78	61	46	25	6						762
	D						2	5	7	8	11	11	9	8	9	8	10	8	6	3						105
26	T						4	19	37	53	75	85	84	97	90	80	65	42	18	3						752
	D						3	6	14	18	12	16	23	21	13	11	9	16	11	2						175
27	T						1	11	17	31	65	83	82	93	52	9	15	7	10	6						482
	D						1	9	17	31	37	39	53	21	30	9	15	7	10	4						283
28	T						4	20	39	56	73	85	92	93	88	78	65	45	25	8						771
	D						3	7	8	11	10	9	9	9	9	9	9	7	7	3						110
29	T						5	22	41	59	74	85	91	93	88	79	65	47	26	8						783
	D						3	5	7	7	8	9	9	9	9	9	8	7	7	4						101
30	T						5	21	40	59	74	85	91	91	87	78	64	45	25	7						772
	D						3	6	7	8	9	9	10	11	11	11	9	8	7	4						113
31																											
Mn	T						2.5	13.8	28.5	44.7	59.1	69.7	75.4	77.7	72.1	62.7	54.3	37.4	19.2	4.2						621.3
	D						2.0	6.5	10.7	15.2	18.3	21.0	20.7	16.2	15.6	15.7	13.1	10.5	7.4	2.5						175.4

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; December /December 1952

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd);–																								Hour ending (Local Apparent Time);–
1	T						4	13	28	58	73	80	76	91	76	63	42	33	15	4	0					656
	D						4	13	16	9	10	23	36	32	25	34	32	25	13	4	0					276
2	T						4	19	39	56	73	83	90	91	88	78	63	45	26	9	0					764
	D						3	6	8	14	10	10	11	11	11	10	10	9	7	4	0					124
3	T						4	19	39	57	72	82	89	91	88	76	63	44	26	10	0					760
	D						2	4	6	7	7	8	8	8	9	9	8	8	6	4	0					94
4	T						4	20	39	57	73	83	91	93	89	79	63	45	26	10	0					772
	D						3	5	6	7	7	8	8	8	9	8	8	8	6	4	0					95
5	T						4	20	38	55	70	82	91	91	86	79	65	46	28	7	0					762
	D						2	6	8	9	9	9	9	10	11	11	10	9	8	4	0					115
6	T						4	14	39	41	70	87	91	89	86	79	61	52	29	11	1					749
	D						4	13	9	8	15	10	9	15	13	15	15	11	7	4	1					149
7	T						5	19	38	59	70	83	90	91	88	79	63	47	29	10	0					771
	D						2	4	6	7	8	8	8	9	9	9	8	8	7	4	0					97
8	T						3	5	16	42	60	85	91	92	88	78	63	45	23	2	0					693
	D						2	5	15	33	41	17	14	13	12	9	8	8	8	2	0					187
9	T						5	26	45	63	74	33	42	29	58	63	59	38	15	5	0					555
	D						4	11	14	29	29	31	38	29	29	26	22	20	20	4	0					296
10	T						4	22	41	57	73	85	91	94	89	80	66	48	28	8	0					786
	D						3	5	6	7	8	8	9	9	9	9	8	7	6	4	0					98
11	T						4	20	39	57	73	85	91	93	89	79	63	45	26	8	0					772
	D						2	4	6	7	7	8	8	8	8	8	8	7	6	4	0					91
12	T						4	22	40	57	74	86	92	92	88	78	63	45	25	8	0					774
	D						3	5	7	7	8	8	8	8	9	9	8	8	7	4	0					99
13	T						6	22	40	57	74	85	91	92	87	78	63	45	26	9	0					775
	D						3	4	6	7	8	8	9	9	9	9	8	8	7	3	0					98
14	T						5	20	35	52	70	55	60	70	89	77	62	44	26	10	0					675
	D						3	6	11	11	15	25	41	32	14	9	9	8	6	4	0					194
15	T						5	21	39	57	69	86	87	92	88	80	49	51	26	10	0					760
	D						3	6	7	9	17	13	20	11	11	11	16	13	7	4	0					148
16	T						1	7	22	20	48	82	80	86	90	80	66	48	29	10	0					669
	D						1	7	22	20	39	32	38	31	13	9	7	7	6	3	0					235
17	T						4	21	39	56	68	81	87	89	87	78	63	47	28	10	0					758
	D						2	4	6	7	11	9	11	11	16	12	9	7	6	4	0					115
18	T						3	11	10	18	31	23	33	26	18	17	13	36	23	11	0					273
	D						3	11	8	18	31	23	33	25	18	17	13	22	11	6	0					239
19	T						5	20	34	34	63	87	94	95	92	80	68	51	31	12	0					766
	D						3	6	16	28	35	13	9	9	9	9	8	8	6	4	0					163
20	T						8	25	44	60	74	82	93	89	91	81	65	46	28	9	0					795
	D						2	5	6	6	9	17	12	13	7	8	7	6	6	3	0					107
21	T						6	23	43	61	76	87	92	94	88	80	67	48	27	9	0					801
	D						3	6	7	7	8	8	9	9	9	9	8	8	9	5	0					105
22	T						4	15	40	63	75	83	88	90	76	77	63	45	19	3	0					743
	D						4	15	18	17	21	19	15	24	18	11	10	9	10	4	0					195
23	T						3	14	24	35	27	54	73	69	92	79	64	45	26	8	0					613
	D						2	14	24	35	27	53	60	58	45	9	9	8	8	4	0					356
24	T						7	23	42	60	75	85	92	94	88	80	65	47	28	9	0					795
	D						4	7	9	9	9	10	11	11	11	10	9	9	7	4	0					120
25	T						5	22	35	60	75	84	91	92	88	79	63	46	28	9	0					777
	D						3	9	11	9	11	13	14	13	11	9	9	9	7	4	0					132
26	T						5	21	40	57	72	82	76	91	75	57	55	45	28	9	0					713
	D						3	6	9	9	10	12	16	11	16	20	11	9	6	4	0					142
27	T						4	17	46	42	20	42	44	59	74	64	62	46	28	10	0					558
	D						4	11	17	22	20	37	41	32	26	23	11	8	6	4	0					252
28	T						6	23	41	44	55	56	53	56	39	28	22	15	17	4	0					459
	D						3	6	14	29	36	41	44	44	39	28	22	15	17	4	0					342
29	T						6	20	42	60	75	47	88	47	45	77	65	47	28	10	0					657
	D						4	8	11	13	28	35	35	38	33	18	12	9	7	4	0					255
30	T						5	20	37	59	70	84	90	90	86	76	63	46	26	8	0					760
	D						3	11	11	9	13	11	11	11	11	12	11	9	7	4	0					134
31	T						5	21	45	62	76	84	93	95	89	80	66	48	28	9	0					801
	D						4	10	13	14	11	11	13	11	11	13	11	9	8	4	0					143
Mn	T						4.6	18.9	36.7	52.1	66.1	74.8	81.6	82.4	80.5	72.9	59.3	44.4	25.7	8.5	0.0					708.5
	D						2.9	7.5	10.7	13.7	16.7	17.4	19.6	18.2	15.5	13.0	11.2	10.0	7.7	3.9	0					167.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 241/50 PRETORIA (Weerkundeburo/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; Januarie/January 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						1	4	7	20	31	15	13	16	44	34	21	6	2	0						214
	D						1	4	7	19	30	15	13	16	41	31	17	6	2	0						202
2	T						1	8	9	23	63	41	82	97	90	42	7	4	1	0						488
	D						1	8	9	20	37	34	23	22	20	36	7	4	1	0						222
3	T						1	5	13	29	20	38	51	23	21	40	29	17	8	4						299
	D						1	5	13	29	20	34	51	23	21	37	28	16	8	4						290
4	T						4	16	33	53	57	69	89	91	84	73	60	29	8	2						668
	D						4	10	14	22	24	24	16	10	9	9	9	13	8	2						174
5	T						4	19	39	55	68	76	79	91	84	73	60	39	18	2						707
	D						4	10	11	14	17	20	20	11	8	9	10	10	7	2						153
6	T						3	19	38	57	73	84	91	91	85	75	53	26	7	1						703
	D						2	6	8	9	10	10	11	12	13	14	16	18	7	1						137
7	T						0	3	10	11	30	42	23	24	20	14	14	6	2	1						200
	D						0	3	10	11	30	41	23	23	20	14	14	6	2	0						197
8	T						0	7	7	6	11	21	34	30	19	21	11	8	5	1						181
	D						0	7	7	6	11	21	31	29	19	20	11	8	5	0						175
9	T						3	21	42	61	78	88	93	91	85	73	58	39	20	3						755
	D						2	11	6	6	7	8	8	8	8	8	8	7	5	1						93
10	T						4	19	40	53	73	76	90	89	84	68	57	40	20	4						717
	D						2	6	8	14	13	15	10	8	8	8	13	9	4	2						120
11	T						5	21	42	60	76	86	92	92	84	73	59	39	19	4						752
	D						2	5	6	7	8	8	8	8	8	8	8	7	6	2						91
12	T						4	12	29	57	73	82	88	88	81	70	24	5	1	0						614
	D						3	10	18	13	13	13	14	13	13	14	18	5	1	0						148
13	T						1	10	18	51	54	55	70	84	82	55	35	21	7	2						545
	D						1	10	18	22	35	51	49	20	13	26	28	17	7	2						299
14	T						6	20	26	54	73	80	71	79	84	72	43	30	13	1						652
	D						5	15	23	14	11	29	53	49	36	17	26	16	8	1						283
15	T						0	4	8	8	9	12	15	24	60	75	39	13	7	1						275
	D						0	4	8	8	9	11	15	23	39	27	26	13	7	0						190
16	T						2	13	20	27	37	70	90	80	75	53	15	2	6	3						493
	D						2	12	18	25	31	26	14	26	17	28	15	2	6	3						225
17	T						3	17	41	57	72	82	87	87	81	71	53	18	3	0						672
	D						2	8	10	9	9	10	10	10	10	9	11	13	3	0						[illegible]
18	T						2	9	18	40	52	79	87	84	57	44	27	10	3	0						512
	D						2	9	18	33	41	18	15	22	51	41	27	9	2	0						288
19	T						1	5	7	14	23	27	35	51	45	27	14	9	2	0						260
	D						1	5	7	14	22	26	34	48	41	27	14	9	2	0						250
20	T						1	3	8	18	46	75	55	45	51	37	37	19	14	1						410
	D						1	3	8	16	27	30	47	38	38	35	26	17	11	1						296
21	T						3	18	39	57	73	84	89	89	82	72	52	27	11	1						697
	D						1	6	7	8	7	7	8	9	12	9	13	15	8	1						111
22	T						1	11	30	56	72	82	88	87	81	71	57	39	19	4						698
	D						1	11	12	9	9	9	9	9	9	9	9	8	7	2						113
23	T						2	16	19	30	47	39	34	37	28	37	14	11	7	1						322
	D						2	7	15	27	30	36	32	34	26	35	14	10	7	1						274
24	T						3	12	25	37	33	34	28	32	44	26	21	10	3	0						308
	D						2	11	21	32	31	32	26	30	36	25	20	10	2	0						278
25	T						0	1	4	15	34	35	31	28	24	18	16	7	4	1						218
	D						0	1	4	15	31	34	31	26	23	18	16	7	4	1						211
26	T						3	18	39	57	73	84	87	90	83	72	58	39	19	4						726
	D						1	4	6	4	7	7	9	8	8	9	10	8	6	2						91
27	T						1	10	32	35	48	75	69	42	32	15	7	5	2	0						371
	D						1	8	21	28	38	44	53	41	31	12	6	4	2	0						289
28	T						1	3	8	29	26	22	45	55	27	19	9	9	2	0						255
	D						1	3	8	28	26	22	42	50	27	19	9	9	2	0						246
29	T						0	7	20	33	64	71	72	79	55	46	39	31	12	1						530
	D						0	7	20	30	33	35	41	41	40	34	28	20	8	1						338
30	T						1	22	40	54	70	73	87	83	42	22	12	14	12	2						533
	D						1	10	11	9	12	25	14	22	38	21	12	14	12	2						193
31	T						3	18	38	56	72	81	85	84	80	34	15	5	7	2						579
	D						2	6	8	8	9	9	10	11	11	22	15	5	6	2						124
Mean	T						2.1	11.9	24.2	39.1	52.6	61.2	66.1	66.6	51.1	48.0	32.8	18.6	8.5	1.4						485.3
	D						1.5	7.3	11.6	16.5	20.6	22.6	23.9	22.6	21.5	20.2	15.6	10.1	5.4	1.1						200.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 241/50 DURBAN (Weerkundige/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 3m; Februarie/February 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						2	12	16	48	59	70	89	85	78	58	26	16	7	1						567
	D						2	10	14	16	28	16	12	13	18	36	26	15	7	1						214
2	T						1	5	13	23	33	37	67	53	37	21	6	3	4	0						303
	D						1	5	13	23	32	36	51	52	36	21	6	3	3	0						282
3	T						1	5	12	15	20	23	42	36	17	8	14	8	3	0						204
	D						1	5	12	15	20	23	41	36	17	8	14	8	3	0						203
4	T						1	3	8	15	19	40	44	27	23	32	25	22	8	1						268
	D						1	3	8	15	19	40	44	27	22	29	21	18	8	0						255
5	T						1	6	10	35	54	61	68	77	75	71	51	31	8	1						549
	D						1	6	10	29	40	47	48	36	28	11	14	14	8	1						293
6	T						1	15	37	56	71	83	87	87	70	62	36	11	4	0						620
	D						1	10	8	7	7	7	8	8	30	22	19	11	4	0						142
7	T						1	9	20	44	65	72	75	83	34	9	7	3	2	0						424
	D						1	9	20	15	25	27	25	16	28	9	7	3	2	0						187
8	T						1	9	24	45	53	86	86	66	48	53	34	17	9	1						532
	D						1	9	18	26	28	15	20	33	35	32	25	14	8	1						265
9	T						1	17	35	55	73	83	88	87	81	69	54	36	16	1						696
	D						1	4	5	8	9	8	7	7	7	6	6	5	4	1						78
10	T						1	17	37	55	72	82	88	88	80	69	43	23	8	1						662
	D						1	5	6	6	7	8	7	9	10	11	18	13	6	1						108
11	T						1	15	34	51	66	78	85	84	78	65	37	22	7	1						624
	D						1	5	7	9	11	9	12	8	11	21	18	11	6	1						130
12	T						2	10	33	48	64	56	84	82	79	65	16	8	7	1						555
	D						2	10	13	20	21	32	12	14	14	20	15	8	7	1						189
13	T						1	10	34	57	28	24	55	81	77	63	30	16	6	1						483
	D						1	6	11	29	22	21	48	25	16	18	25	16	6	0						244
14	T						1	8	21	32	40	72	76	67	66	46	31	13	6	1						480
	D						1	8	20	28	33	38	36	30	26	28	21	13	5	1						288
15	T						0	6	15	27	69	82	81	84	71	67	51	30	11	1						595
	D						0	6	15	23	20	24	25	36	27	14	9	8	6	1						214
16	T						1	10	31	48	65	77	86	89	81	64	51	25	6	1						635
	D						1	5	10	10	14	11	13	12	12	12	13	10	5	1						129
17	T						1	13	35	53	68	81	87	85	82	68	52	33	12	0						670
	D						1	4	6	6	7	7	7	8	8	8	9	8	5	0						84
18	T						0	7	20	30	70	72	86	87	79	67	27	11	5	0						588
	D						0	7	17	11	14	22	12	11	11	13	15	11	4	0						148
19	T						2	12	33	51	67	78	82	84	77	66	51	20	6	0						628
	D						2	5	7	9	10	11	11	11	11	11	10	8	5	0						110
20	T						1	10	17	51	67	78	82	82	76	58	23	7	3	1						556
	D						1	9	11	8	9	9	10	10	10	14	21	7	2	0						121
21	T						1	10	30	47	65	75	81	70	49	25	18	11	2	0						484
	D						1	7	12	16	15	13	15	21	34	24	18	11	2	0						187
22	T						1	15	17	46	66	78	81	81	75	64	45	14	4	0						587
	D						1	12	17	18	11	11	11	11	11	10	10	11	4	0						138
23	T						0	2	8	10	16	36	23	19	21	26	18	9	2	0						190
	D						0	2	8	10	16	36	23	19	21	26	18	9	2	0						190
24	T						1	3	8	19	26	24	46	57	37	39	18	15	5	1						279
	D						1	3	8	19	26	24	42	36	36	39	18	15	5	0						272
25	T						0	3	9	21	30	38	41	40	22	29	24	11	6	0						274
	D						0	3	9	21	29	38	39	38	22	29	24	11	6	0						269
26	T						1	10	29	48	69	78	68	70	79	69	52	32	10	0						615
	D						1	8	15	28	12	26	48	36	20	16	9	7	4	0						220
27	T						0	12	33	51	67	82	59	73	77	66	30	23	5	1						598
	D						0	4	7	7	8	13	35	20	9	9	9	7	4	1						133
28	T						0	7	27	30	35	73	84	87	51	60	44	25	6	0						525
	D						0	6	11	18	30	23	28	16	40	19	14	11	5	0						221
29	T						0	8	22	41	64	73	81	81	75	60	47	29	9	0						592
	D						0	7	21	21	11	13	11	9	9	9	11	6	5	0						133
30	T																									
	D																									
31	T																									
	D																									
Mn	T						0.8	9.3	25.1	40.4	53.8	65.5	72.5	71.4	61.9	52.4	33.8	18.1	6.4	0.5						509.5
	D						0.8	6.3	11.7	15.9	18.3	20.7	24.1	21.3	19.7	18.1	15.4	10.1	4.9	0.4						187.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 243/50 DURBAN (Weerkantoor/Weather); ϕ = 29°50'S; λ = 31°50'E; H = 5m; Maart/March 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dag	Str.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							10	30	50	64	75	65	39	33	18	13	7	2	0						406
	D							4	6	7	8	11	27	34	29	18	13	7	2	0						166
2	T							1	4	5	21	28	29	30	38	34	22	11	3	0						226
	D							1	4	5	21	28	28	30	31	30	21	11	3	0						213
3	T							9	30	50	49	65	85	86	67	56	20	8	2	0						527
	D							3	5	11	30	31	17	17	40	37	20	8	2	0						221
4	T							0	4	7	14	28	31	22	21	16	5	7	3	0						158
	D							0	4	7	14	27	30	22	21	16	5	7	3	0						156
5	T							8	29	48	63	75	81	81	74	63	47	27	9	0						605
	D							4	7	8	8	8	9	9	9	8	8	7	5	0						90
6	T							4	12	36	32	23	44	77	32	20	15	9	3	0						307
	D							4	12	21	29	23	32	37	31	20	15	8	2	0						234
7	T							3	16	41	63	75	81	66	44	32	19	9	2	0						451
	D							3	14	19	12	9	9	22	34	30	19	9	2	0						182
8	T							9	27	45	60	72	76	81	72	60	45	25	7	0						579
	D							3	5	7	9	9	9	9	9	8	7	6	3	0						84
9	T							1	2	7	7	8	11	16	23	11	13	10	2	0						111
	D							0	2	7	7	8	11	16	23	11	13	9	2	0						109
10	T							1	5	10	11	13	30	21	16	12	7	4	1	0						131
	D							1	5	9	11	13	30	21	16	12	7	3	1	0						129
11	T							5	25	43	60	66	79	79	71	60	42	24	7	0						561
	D							5	7	9	9	18	9	9	10	10	8	5	3	0						102
12	T							7	25	37	34	54	69	62	48	43	38	24	2	0						443
	D							3	7	13	19	28	29	37	36	32	11	9	1	0						225
13	T							1	10	19	32	50	36	44	66	36	14	9	1	0						318
	D							1	9	19	29	34	26	32	20	20	13	9	0	0						212
14	T							9	18	24	44	74	75	75	70	58	42	10	4	0						503
	D							5	16	23	27	21	18	9	7	7	7	6	3	0						149
15	T							6	25	43	56	71	71	68	68	42	4	0	1	0						455
	D							3	5	7	9	9	25	17	10	15	4	0	0	0						104
16	T							6	25	43	41	43	77	69	66	60	45	23	8	0						506
	D							3	5	10	24	29	29	20	16	7	7	5	3	0						158
17	T							6	26	45	63	74	80	80	73	61	45	23	5	0						581
	D							2	4	5	5	5	6	6	6	6	5	5	3	0						58
18	T							6	25	45	60	72	78	78	71	61	39	24	6	0						565
	D							2	5	8	10	7	7	7	6	6	9	5	2	0						74
19	T							7	26	45	61	72	78	78	70	60	43	24	6	0						570
	D							2	4	5	5	5	5	5	5	5	5	5	2	0						53
20	T							6	24	43	60	72	76	76	70	59	43	22	6	0						557
	D							3	7	7	8	9	9	9	8	7	7	5	2	0						81
21	T							6	24	44	58	71	76	75	68	57	41	19	3	0						542
	D							2	5	8	7	7	8	8	8	7	7	7	2	0						76
22	T							6	22	40	57	71	74	74	69	59	42	23	5	0						542
	D							2	5	7	9	9	9	9	9	9	7	6	3	0						84
23	T							6	23	40	55	69	66	60	47	52	41	15	4	0						478
	D							2	5	7	7	8	23	25	27	18	11	7	3	0						143
24	T							6	13	37	35	66	70	72	66	55	36	17	3	0						476
	D							3	11	20	17	12	10	9	9	7	10	7	2	0						117
25	T							1	6	16	21	28	40	51	42	29	14	6	2	0						256
	D							1	5	16	20	27	36	40	36	27	14	5	1	0						228
26	T							2	7	7	22	26	28	13	14	12	4	3	1	0						141
	D							2	7	7	22	25	27	1[illegible]	14	12	4	3	1	0						136
27	T							2	12	36	22	56	71	58	57	38	14	7	1	0						564
	D							1	10	18	19	26	11	22	28	22	14	7	1	0						179
28	T							2	19	34	46	46	22	25	43	11	5	4	1	0						258
	D							2	9	18	20	31	19	23	29	10	4	3	0	0						168
29	T							4	14	33	55	69	72	71	69	53	38	18	2	0						488
	D							3	8	11	9	9	9	9	14	11	11	7	2	0						103
30	T							2	10	33	33	40	82	59	70	39	16	4	1	0						389
	D							2	10	13	24	30	20	30	17	17	11	3	1	0						178
31	T							1	7	13	16	36	39	22	21	28	14	1	0	0						198
	D							1	7	11	15	27	21	22	20	27	13	1	0	0						165
Mn	T							4.6	17.6	32.5	42.4	54.5	61.0	58.3	53.5	41.8	26.6	13.5	3.3	0						409.6
	D							2.4	6.9	11.1	14.9	17.5	18.0	18.6	18.7	15.2	10.0	6.0	1.9	0						141.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5m; April 1952

Uur eindigende (Plaaslike Skynbare Tyd);- Hour ending (Local Apparent Time);-

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							4	10	18	46	63	68	70	64	54	30	7	1							435
	D							3	7	11	11	11	9	8	9	8	9	7	0							93
2	T							1	20	39	45	57	69	73	55	42	18	8	4							431
	D							1	4	9	18	20	18	15	19	13	11	7	3							138
3	T							3	10	10	22	53	65	45	40	37	6	7	6							304
	D							2	9	9	16	17	17	21	21	18	6	5	4							145
4	T							4	21	39	54	67	72	72	66	54	38	19	3							509
	D							1	3	5	6	6	5	6	6	6	6	5	2							57
5	T							4	20	40	52	65	73	73	61	53	20	6	0							467
	D							1	4	9	9	11	6	8	11	9	11	5	0							84
6	T							1	6	15	25	33	61	72	65	53	30	9	2							372
	D							1	6	15	24	30	20	10	16	15	9	7	2							155
7	T							2	21	22	42	64	44	67	64	52	34	13	2							427
	D							2	6	17	19	16	29	17	8	7	8	8	2							139
8	T							0	1	3	1	15	21	18	14	16	9	7	1							106
	D							0	1	3	1	15	21	17	14	15	7	7	1							102
9	T							1	18	41	42	38	70	56	58	52	32	17	2							427
	D							1	11	16	15	23	19	25	26	8	7	4	2							157
10	T							3	19	36	52	64	70	68	61	51	34	16	3							477
	D							1	3	4	5	6	6	7	6	6	5	4	1							54
11	T							1	9	16	24	26	29	52	25	38	23	7	0							250
	D							1	7	15	21	26	27	32	24	21	13	7	0							194
12	T							3	18	36	49	59	66	67	61	49	31	16	1							456
	D							1	4	6	7	7	8	8	8	8	10	7	0							74
13	T							1	16	33	48	58	72	69	60	36	22	13	1							429
	D							1	7	7	8	8	15	15	13	16	13	9	0							112
14	T							3	17	36	45	61	66	61	48	36	19	4	1							397
	D							2	7	11	13	12	11	13	19	15	13	4	1							121
15	T							2	15	33	48	60	65	63	45	43	24	7	1							406
	D							1	4	6	7	7	7	7	10	13	15	7	1							85
16	T							1	15	33	46	58	61	60	58	49	33	13	3							430
	D							1	4	4	6	6	9	15	8	6	5	5	2							71
17	T							1	6	13	31	30	51	51	28	19	10	3	0							243
	D							1	6	13	19	24	23	25	26	19	9	3	0							168
18	T							1	6	10	13	16	37	41	36	25	22	10	1							218
	D							1	6	10	11	15	32	30	26	23	13	9	1							177
19	T							1	7	14	31	44	64	54	59	48	33	15	1							371
	D							0	7	12	21	21	15	23	12	7	6	6	1							131
20	T							1	16	34	50	60	66	66	60	48	32	13	1							447
	D							1	3	5	5	6	6	6	6	6	5	4	0							53
21	T							1	16	34	50	61	67	66	60	48	31	13	1							448
	D							1	3	5	5	5	6	6	6	6	5	4	0							52
22	T							1	13	30	36	45	54	40	31	24	15	8	1							298
	D							1	6	11	19	19	24	30	28	21	15	8	1							183
23	T							0	4	10	32	17	44	51	28	42	16	5	1							230
	D							0	4	9	11	17	25	30	27	19	13	5	1							161
24	T							1	8	28	43	55	62	63	59	47	30	9	1							406
	D							0	5	6	7	8	6	6	5	5	5	3	0							56
25	T							0	8	22	39	26	48	58	66	57	20	5	1							350
	D							0	5	11	21	21	17	30	22	8	11	3	0							149
26	T							1	14	33	45	57	63	63	58	46	30	12	1							423
	D							1	4	4	6	6	6	6	6	6	5	4	1							55
27	T							1	13	30	45	57	63	63	57	46	30	12	1							418
	D							0	4	5	5	6	7	7	6	5	4	3	0							52
28	T							1	13	30	43	52	60	60	56	45	28	12	1							401
	D							0	3	4	5	7	7	7	6	5	7	3	0							54
29	T							1	13	30	45	54	61	62	57	45	28	12	1							409
	D							0	3	4	5	6	6	6	6	5	4	3	0							48
30	T							1	12	28	40	54	58	60	55	43	25	9	1							386
	D							0	4	6	7	7	7	7	7	7	7	4	0							63
31	T																									
	D																									
Me	T							1.5	12.8	26.5	38.8	49.0	59.0	59.5	51.8	43.3	25.1	10.2	1.5							379.0
	D							0.9	5.0	8.4	11.1	13.0	13.8	14.7	13.5	10.9	8.6	5.3	0.9							106.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; Mei/May 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dat	Sr. Gem	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	10	28	44	54	59	61	52	40	24	7	1							381
	D							1	4	6	7	8	8	8	7	7	6	4	1							67
2	T							0	15	27	41	52	57	62	52	40	26	10	1							383
	D							0	3	7	11	8	8	11	9	8	7	4	0							76
3	T							1	12	32	43	54	57	45	48	26	14	7	1							340
	D							1	4	6	8	9	9	21	11	14	13	6	0							102
4	T							1	12	28	42	52	57	60	50	43	25	10	1							381
	D							0	3	5	6	7	6	6	6	4	3	3	0							49
5	T							1	13	30	44	55	63	63	55	43	27	11	1							406
	D							1	2	4	4	5	5	5	6	6	6	3	0							47
6	T							0	4	17	19	26	31	34	25	7	3	1	0							167
	D							0	3	10	19	24	29	27	20	7	2	1	0							142
7	T							1	12	22	35	40	35	53	48	34	20	5	0							303
	D							1	6	12	14	19	27	26	22	14	11	4	0							156
8	T							0	4	21	43	52	58	60	45	37	22	9	1							352
	D							0	3	10	7	6	7	11	12	11	10	6	1							84
9	T							1	10	26	40	50	56	56	51	39	24	7	0							360
	D							1	2	4	6	6	6	6	6	6	5	4	0							52
10	T							0	12	21	25	25	45	34	51	40	22	7	0							282
	D							0	6	14	18	21	24	20	6	5	4	2	0							120
11	T							1	10	25	36	42	45	52	37	19	7	2	0							276
	D							0	4	6	14	21	16	12	12	15	7	2	0							109
12	T							0	10	17	32	42	57	57	49	39	24	9	0							336
	D							0	5	12	14	20	12	7	7	6	5	2	0							89
13	T							0	9	25	36	51	55	57	49	40	24	9	1							356
	D							0	2	5	6	6	6	6	6	5	4	3	0							49
14	T							0	7	27	34	49	51	55	49	37	19	7	0							335
	D							0	5	7	10	8	7	7	7	8	8	6	0							73
15	T							1	8	24	39	49	54	54	48	37	22	4	0							340
	D							0	3	5	6	6	7	6	6	6	5	2	0							52
16	T							1	7	9	27	27	43	41	39	22	16	3	0							246
	D							1	5	9	13	25	30	21	15	14	10	2	0							145
17	T							0	5	27	45	37	40	30	29	25	22	4	0							264
	D							0	2	13	18	13	13	19	19	11	6	2	0							116
18	T							0	4	22	24	46	44	54	45	34	17	2	0							292
	D							0	2	12	13	7	10	8	10	13	7	2	0							84
19	T							0	9	24	36	47	54	53	46	35	22	3	0							329
	D							0	2	4	5	6	7	7	6	8	6	3	0							54
20	T							0	8	22	37	47	52	51	46	37	22	7	0							329
	D							0	2	5	6	6	6	6	6	5	4	2	0							48
21	T							0	6	21	27	23	20	25	45	36	19	7	0							229
	D							0	2	5	13	19	20	24	9	7	7	3	0							109
22	T							0	7	22	37	46	51	48	43	33	21	6	0							314
	D							0	2	5	6	7	7	9	10	8	6	4	0							64
23	T							0	6	21	34	43	50	47	45	34	21	6	0							307
	D							0	2	6	7	7	9	13	7	7	5	2	0							65
24	T							0	7	22	37	48	53	53	48	37	22	7	0							334
	D							0	2	5	6	6	6	6	6	5	4	2	0							48
25	T							0	8	24	38	49	54	54	48	37	22	7	0							341
	D							0	2	4	5	5	5	5	5	4	4	2	0							41
26	T							1	9	25	39	48	54	54	48	38	23	6	0							345
	D							0	2	4	4	5	5	5	5	4	4	2	0							40
27	T							0	7	24	34	45	51	49	45	31	13	5	0							304
	D							0	3	8	6	6	6	6	6	6	7	2	0							56
28	T							0	2	20	29	25	30	33	27	6	6	4	0							182
	D							0	2	5	10	18	19	15	11	6	6	4	0							96
29	T							0	4	10	34	44	49	41	11	6	2	1	0							202
	D							0	3	9	8	10	16	19	11	6	2	1	0							85
30	T							0	1	5	33	36	43	53	35	27	21	7	0							261
	D							0	0	5	6	17	27	21	15	8	4	3	0							106
31	T							0	7	23	35	45	50	51	45	36	18	8	0							318
	D							0	2	4	6	6	8	5	5	5	6	5	0							52
Mo	T							0.3	7.9	22.3	35.5	43.5	49.0	49.6	43.7	32.1	19.0	6.1	.2							309.2
	D							0.2	2.9	6.9	9.1	10.9	12.0	11.9	9.3	7.7	5.9	3.0	0.1							79.9

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; June/June 1952

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd);-																		Hour ending (Local Apparent Time);-						
1	T								5	19	24	33	29	26	35	22	11	5	0							203
	D								3	10	19	25	26	24	17	15	11	4	0							154
2	T								3	17	34	40	50	50	43	32	17	5	0							291
	D								2	8	8	12	9	8	9	8	6	3	0							73
3	T								7	23	37	45	50	50	44	35	20	6	0							317
	D								3	5	6	6	6	6	6	5	4	2	0							49
4	T								7	23	36	44	50	50	45	32	19	6	0							312
	D								3	4	5	6	5	5	5	6	5	3	0							47
5	T								6	17	32	42	44	45	45	29	20	7	0							287
	D								3	5	14	10	12	8	10	6	7	4	0							79
6	T								6	21	33	43	49	49	43	33	19	5	0							302
	D								2	4	5	5	5	5	4	4	4	2	0							40
7	T								7	21	34	41	47	38	22	27	19	5	0							261
	D								2	4	4	6	8	18	17	11	8	4	0							82
8	T								2	8	21	26	33	34	24	21	13	3	0							185
	D								2	8	11	20	24	20	19	21	9	2	0							136
9	T								7	23	35	46	49	49	42	34	19	5	0							309
	D								3	5	7	6	7	8	7	6	5	2	0							56
10	T								7	22	36	45	41	41	37	33	18	4	0							284
	D								2	4	6	5	11	9	6	5	4	3	0							55
11	T								6	21	35	44	50	50	45	35	20	6	0							312
	D								2	4	5	6	5	5	6	6	4	2	0							45
12	T								7	20	33	43	47	40	32	27	11	5	0							265
	D								3	6	7	8	9	16	20	14	6	4	0							93
13	T								7	21	35	43	49	48	42	32	19	5	0							301
	D								3	5	6	7	6	6	8	8	7	3	0							59
14	T								6	20	34	42	48	44	41	30	8	4	0							277
	D								3	5	6	7	8	10	13	10	8	3	0							73
15	TT								6	21	35	44	49	48	42	33	18	5	0							301
	D								3	6	7	7	7	7	7	6	5	3	0							58
16	T								7	21	35	42	47	47	44	33	19	6	0							301
	D								2	4	5	6	6	6	6	5	4	2	0							46
17	T								7	20	33	44	50	49	44	34	20	6	0							307
	D								2	4	6	6	6	6	6	5	4	2	0							47
18	T								6	21	33	42	45	45	41	32	18	5	0							288
	D								3	5	6	7	7	8	7	6	5	3	0							57
19	T								7	20	36	45	51	50	44	34	20	6	0							313
	D								2	4	6	6	6	6	6	5	4	2	0							47
20	T								6	20	33	42	48	49	43	34	18	5	0							298
	D								3	4	6	6	6	6	6	6	5	2	0							50
21	T								6	21	35	44	48	48	43	33	19	6	0							303
	D								2	4	5	6	7	7	6	6	5	3	0							51
22	T								4	5	4	6	6	7	6	7	3	1	0							49
	D								4	3	4	6	6	7	6	7	2	1	0							46
23	T								7	20	27	28	53	42	45	35	17	2	0							276
	D								2	10	17	13	12	13	5	5	4	2	0							83
24	T								7	24	38	46	49	48	43	33	18	5	0							311
	D								2	4	4	5	5	6	6	5	4	2	0							43
25	T								6	22	36	45	49	49	43	33	19	5	0							307
	D								2	4	4	5	6	6	6	6	4	2	0							45
26	T								6	19	42	44	39	46	31	20	16	4	0							267
	D								2	5	13	10	15	9	14	15	6	2	0							91
27	T								6	13	25	33	36	49	36	18	9	1	0							226
	D								3	10	15	20	23	16	17	15	9	1	0							129
28	T								6	19	18	22	31	47	42	33	19	5	0							242
	D								4	7	16	22	14	9	7	6	5	3	0							93
29	T								6	19	31	42	46	47	42	33	18	6	0							290
	D								2	6	7	8	8	8	7	6	5	3	0							60
30	T								7	22	35	44	49	49	43	33	18	5	0							305
	D								2	5	6	7	6	6	6	6	4	3	0							51
31	T																									305
	D																									
Mo	T								6.1	19.2	31.8	39.7	44.4	44.5	39.1	30.0	16.7	4.8	0							276.3
	D								2.5	5.4	7.9	9.0	9.4	9.1	8.8	7.8	5.4	2.6	0							67.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; Julie/July 1952

Uur eindigende (Plaaslike Skynbare Tyd):- / Hour ending (Local Apparent Time):-

Dat	Dag	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T								7	22	34	43	48	48	43	33	19	5								302
	D								2	4	4	6	6	6	6	4	4	2								44
2	T								6	20	34	43	48	48	43	34	19	4								299
	D								2	4	5	6	6	6	5	4	4	2								44
3	T								7	21	33	41	47	46	40	31	18	4								288
	D								2	4	4	6	6	6	6	6	4	2								46
4	T								6	20	31	40	45	48	42	33	19	5								289
	D								2	4	5	6	7	7	7	6	4	2								50
5	T								7	20	32	42	48	46	43	29	16	4								287
	D								2	4	6	7	7	13	13	11	6	2								71
6	T								7	22	34	45	49	49	43	34	19	5								307
	D								2	4	6	6	6	6	6	6	5	3								50
7	T								6	20	34	43	48	48	43	32	16	4								294
	D								2	5	6	6	6	7	7	6	8	4								57
8	T								6	21	28	36	43	42	34	30	13	6								259
	D								2	5	15	19	18	18	14	10	8	4								113
9	T								0	1	6	2	4	7	3	4	4	2								33
	D								0	1	6	2	4	7	3	4	4	2								33
10	T								7	16	28	36	36	26	23	21	19	5								217
	D								2	8	13	16	24	17	20	15	5	2								122
11	T								6	21	27	32	42	55	34	27	19	4								267
	D								2	10	14	19	9	18	14	10	5	2								103
12	T								6	17	26	42	39	47	43	33	16	4								273
	D								3	6	11	9	16	11	8	8	6	3								81
13	T								8	19	34	43	44	39	34	30	19	3								273
	D								4	8	6	8	15	19	21	13	8	3								105
14	T								4	12	23	31	20	29	14	19	7	2								161
	D								3	10	15	23	20	27	14	17	7	2								138
15	T								7	22	36	35	42	50	45	31	19	5								292
	D								2	4	5	23	19	8	6	6	5	3								81
16	T								6	21	32	41	48	47	42	31	19	5								292
	D								2	5	7	8	8	7	6	6	4	2								55
17	T								4	22	34	43	47	47	43	31	16	4								291
	D								3	7	8	15	11	10	9	8	6	3								80
18	T								4	20	31	43	48	48	24	11	4	1								234
	D								3	7	9	9	9	10	16	10	4	1								78
19	T								7	22	37	46	51	50	44	34	19	5								315
	D								2	5	6	6	6	6	7	7	5	3								53
20	T								0	4	9	12	14	9	5	4	1	0								58
	D								0	4	7	12	14	9	5	3	1	0								55
21	T								1	3	25	39	35	28	10	7	5	2								155
	D								1	3	17	20	23	19	10	7	5	2								107
22	T								6	11	31	45	49	11	13	25	5	2								198
	D								4	11	17	19	21	11	12	15	5	2								117
23	T								2	9	13	13	6	4	6	6	6	5								70
	D								2	9	13	12	6	4	6	6	6	5								69
24	T								9	25	39	50	55	55	49	37	22	7								348
	D								2	4	5	6	5	5	6	6	6	3								48
25	T								7	20	33	38	44	46	42	31	18	5								284
	D								3	6	9	10	10	10	9	8	7	4								76
26	T								10	28	42	54	58	57	49	39	22	7								366
	D								2	4	4	4	4	5	8	6	4	2								43
27	T								4	13	20	27	54	51	43	31	22	9								274
	D								4	13	17	22	12	15	15	11	7	5								121
28	T								9	26	40	41	57	54	49	39	24	10								348
	D								3	4	6	11	8	6	6	4	5	4								57
29	T								10	27	41	51	57	56	51	40	25	8								366
	D								2	4	4	4	4	5	4	4	4	2								37
30	T							1	10	25	38	44	53	55	50	39	24	7								346
	D								2	4	6	8	8	6	6	5	4	2								51
31	T							1	10	27	42	52	57	57	50	39	23	7								365
	D								2	4	5	5	6	6	6	5	4	3								46
Ns	T							0.1	6.2	18.6	30.5	38.5	43.1	42.0	35.4	27.9	16.0	4.7								262.9
	D								2.2	5.6	8.4	10.7	10.6	10.0	9.1	7.6	5.2	2.6								72.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 242/50 DURBAN (Weerkantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5m; Augustus/August 1952

Dat	Sr. Dwr	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-															Hour ending (Local Apparent Time):-									
1	T							1	10	26	39	49	55	54	50	37	29	9	0							359
	D							0	3	5	6	7	7	7	8	8	7	4	0							62
2	T							1	10	27	42	51	57	57	51	40	25	9	0							370
	D							0	3	5	6	6	6	6	6	5	4	3	0							50
3	T							1	12	28	42	53	58	57	50	39	24	9	0							373
	D							0	3	4	6	6	6	6	7	7	6	4	0							55
4	T							1	9	24	36	48	55	55	50	39	24	9	1							351
	D							1	4	6	8	9	9	9	8	7	6	4	0							71
5	T							1	9	24	38	49	56	57	51	39	25	9	0							358
	D							1	4	6	7	7	8	8	7	7	6	4	0							65
6	T							1	5	13	22	41	57	51	30	16	6	3	0							245
	D							1	5	10	21	24	22	15	21	16	6	2	0							143
7	T							0	13	13	23	36	28	28	29	24	12	3	0							209
	D							0	9	13	21	26	27	25	28	18	11	3	0							181
8	T							0	5	12	27	32	58	52	55	39	27	10	1							318
	D							0	5	12	23	30	20	22	16	12	6	4	1							151
9	T							1	12	30	44	54	59	58	51	42	26	9	1							387
	D							1	4	6	7	8	8	8	8	7	6	4	1							68
10	T							0	8	25	42	51	55	55	52	42	27	9	0							366
	D							0	7	6	6	6	6	7	6	6	5	3	0							58
11	T							2	13	29	42	50	54	56	52	42	26	10	1							377
	D							1	4	4	5	5	6	6	6	5	4	4	1							51
12	T							1	8	31	45	56	61	60	54	42	27	9	1							395
	D							1	4	6	6	6	6	6	6	6	5	4	1							57
13	T							1	12	27	41	55	59	36	40	30	23	9	1							343
	D							1	6	8	11	9	14	20	17	8	8	4	1							107
14	T							2	13	30	44	53	59	59	52	41	25	9	1							388
	D							1	4	7	8	9	9	9	9	8	7	4	0							75
15	T							1	12	23	34	45	54	56	51	41	25	9	1							352
	D							1	5	7	9	10	9	8	8	7	6	4	1							75
16	T							2	13	30	44	54	60	59	54	42	27	10	1							396
	D							1	5	7	8	9	9	9	8	7	6	4	1							74
17	T							2	15	32	47	57	63	63	56	43	28	11	1							418
	D							1	4	6	7	7	8	7	7	6	6	4	1							64
18	T							2	11	26	35	48	55	57	50	37	23	7	1							352
	D							1	5	8	10	11	12	12	11	13	15	6	1							105
19	T							1	8	10	19	29	31	29	22	7	6	2	0							164
	D							1	7	10	18	25	25	24	19	7	6	2	0							144
20	T							0	1	4	4	5	3	3	3	2	1	1	0							27
	D							0	1	4	4	5	3	3	3	2	1	1	0							27
21	T							1	7	15	33	19	17	18	15	18	9	3	0							155
	D							1	6	13	19	19	17	18	15	17	8	2	0							134
22	T							1	5	5	5	6	8	24	28	15	17	9	3							126
	D							1	5	4	4	6	6	17	19	13	13	6	2							96
23	T							2	16	33	44	59	64	63	56	44	29	12	2							424
	D							1	4	6	7	7	7	8	8	11	11	6	1							77
24	T							1	6	10	33	57	61	60	54	43	25	9	2							361
	D							1	5	10	19	14	13	14	16	12	13	6	2							125
25	T							3	17	35	50	60	66	66	57	45	30	12	2							443
	D							1	4	6	6	7	6	7	8	8	7	5	2							67
26	T							2	7	23	40	53	61	58	53	41	22	7	1							368
	D							2	7	15	21	14	13	13	12	12	10	6	1							126
27	T							3	15	32	47	58	64	65	60	48	32	14	2							440
	D							1	3	4	5	6	6	7	8	6	6	4	1							57
28	T							3	17	35	48	60	66	68	60	49	33	15	2							456
	D							2	4	6	7	7	7	6	6	6	5	4	1							61
29	T							3	15	33	48	59	59	64	58	45	28	13	3							428
	D							2	6	8	11	11	11	11	11	12	13	6	2							104
30	T							3	17	33	47	60	66	66	61	52	25	9	2							443
	D							2	4	8	9	10	11	12	16	13	15	9	2							111
31	T							2	11	32	43	56	64	65	58	47	29	8	2							417
	D							2	10	15	13	17	14	12	11	11	11	6	2							124
Me	T							1.5	10.7	24.2	37.0	47.2	52.7	52.8	47.2	36.8	25.1	8.6	1.0							342.2
	D							0.9	4.8	7.6	10.3	11.1	10.7	11.0	10.9	9.1	7.7	4.3	0.8							89.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; September 1952

Dur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dat	Dif. Dif	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	1	7	32	51	57	52	55	36	15	6	1							314
	D							1	1	7	22	18	22	25	16	20	14	5	1							152
2	T							1	13	15	29	49	65	48	23	21	10	3	0							277
	D							1	7	13	25	25	16	24	23	20	10	3	0							167
3	T							1	10	34	49	60	60	52	31	24	21	9	2							353
	D							1	8	11	12	14	18	29	29	24	20	9	2							177
4	T							2	18	36	51	63	69	65	62	42	37	13	3							461
	D							1	5	7	7	7	9	18	14	16	11	7	2							104
5	T							2	17	34	53	57	67	61	61	49	24	16	2							443
	D							1	4	5	11	16	26	14	7	7	7	5	1							104
6	T							4	21	39	55	64	70	70	64	52	34	17	3							493
	D							2	4	5	6	7	7	7	7	7	7	5	2							66
7	T							3	13	26	36	45	53	44	31	22	15	4	1							293
	D							2	9	21	29	35	39	38	31	22	14	4	1							245
8	T							1	6	11	34	32	60	66	54	44	19	7	1							335
	D							1	5	11	28	33	23	14	18	14	16	7	1							169
9	T							1	17	34	51	60	66	66	61	44	21	6	2							429
	D							1	7	9	10	11	11	11	14	11	16	6	2							109
10	T							3	12	32	46	64	64	69	61	49	34	16	3							453
	D							3	9	11	16	22	17	14	13	11	10	7	2							135
11	T							3	18	26	38	55	46	45	56	36	28	10	2							357
	D							2	11	18	23	31	33	35	35	22	12	7	2							231
12	T							2	13	22	31	40	37	32	62	35	25	12	3							314
	D							2	9	18	27	31	33	23	15	23	18	9	3							211
13	T							2	10	17	38	49	60	72	65	55	28	15	1							412
	D							2	10	17	27	25	25	12	9	10	14	8	1							160
14	T							1	10	25	42	70	69	69	61	51	34	16	4							452
	D							1	10	21	28	22	16	16	14	11	11	9	4							163
15	T							3	19	39	48	65	65	62	47	20	4	3	5							380
	D							2	7	13	18	11	18	23	23	16	3	3	3							140
16	T							2	13	38	37	26	35	43	46	25	30	16	5							306
	D							2	9	18	27	22	21	33	31	23	18	11	4							229
17	T							2	7	16	45	57	67	37	39	53	13	7	1							344
	D							2	7	16	30	24	27	27	28	12	12	7	1							193
18	T							4	25	43	57	65	76	76	70	58	40	21	4							539
	D							3	7	7	9	12	8	7	7	6	5	5	2							78
19	T							6	22	43	58	70	76	75	69	54	34	19	4							530
	D							3	5	7	7	8	7	7	7	7	8	6	3							75
20	T							7	22	42	58	70	76	75	69	57	41	21	4							542
	D							3	5	7	7	9	9	9	9	9	8	6	3							84
21	T							7	24	42	58	70	76	77	71	58	43	22	5							553
	D							2	5	6	7	7	7	7	8	8	7	6	3							73
22	T							7	22	39	54	66	73	75	70	58	40	22	4							530
	D							3	5	7	8	9	9	9	9	9	8	7	3							86
23	T							7	22	40	54	67	76	76	69	58	40	20	4							533
	D							3	5	7	9	9	9	9	9	9	9	7	3							88
24	T							4	13	27	38	61	57	49	36	38	24	10	2							359
	D							3	11	18	25	32	34	33	29	29	21	10	1							246
25	T							2	12	19	14	11	11	10	19	16	10	4	1							129
	D							1	10	18	13	10	11	10	19	16	9	4	1							122
26	T							7	27	46	61	71	72	75	66	43	36	21	7							532
	D							2	4	4	5	7	13	15	10	18	14	7	3							102
27	T							7	25	45	61	72	78	78	72	58	42	22	5							565
	D							3	6	7	9	9	9	9	9	8	9	7	4							89
28	T							5	16	25	46	63	65	69	72	45	27	15	4							452
	D							5	15	20	25	23	22	18	20	25	18	11	3							205
29	T							4	15	27	39	57	69	76	70	61	45	25	7							495
	D							3	13	22	29	30	23	14	18	7	7	5	3							174
30	T							4	21	25	52	71	77	78	72	61	39	19	4							523
	D							3	7	18	16	11	11	11	11	10	10	11	3							122
31																										
Mo	T							3.5	16.1	30.5	48.3	57.4	63.1	61.4	56.8	44.1	28.4	23.9	3.1							423.6
	D							2.1	7.4	12.3	17.2	17.6	18.1	17.4	16.4	14.3	11.5	6.8	2.2							143.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office):- $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5m; October/October 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dat	Sr. Bur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						0	8	23	32	62	76	64	75	56	50	39	9	2	0						496
	D						0	4	8	20	21	12	27	23	21	16	13	9	2	0						176
2	T						0	3	7	11	25	24	14	23	21	16	11	4	1	0						160
	D						0	3	7	11	25	24	14	22	21	16	11	4	1	0						159
3	T						0	6	22	41	58	70	81	81	74	18	17	11	4	0						483
	D						0	5	9	11	14	20	11	9	15	16	16	10	4	0						140
4	T						0	11	25	48	64	75	81	81	72	60	43	24	7	0						591
	D						0	6	10	10	9	9	9	9	10	10	9	8	4	0						103
5	T						0	7	21	18	44	72	68	78	72	59	43	22	2	0						506
	D						0	5	12	17	29	14	34	11	11	10	10	9	2	0						164
6	T						0	9	29	47	63	73	81	80	73	61	44	26	7	0						593
	D						0	5	9	8	8	9	9	9	9	9	9	7	4	0						95
7	T						0	11	30	49	65	76	83	83	75	63	45	26	9	0						615
	D						0	4	6	7	8	8	9	9	9	9	8	7	4	0						88
8	T						0	11	31	48	64	75	83	83	76	63	46	27	7	0						614
	D						0	3	5	6	7	7	8	8	8	8	8	7	3	0						78
9	T						0	12	29	45	58	70	78	79	75	45	45	25	7	0						568
	D						0	4	6	7	8	9	9	10	18	26	18	11	5	0						131
10	T						0	7	22	37	48	49	56	67	70	50	25	7	7	0						439
	D						0	4	10	10	16	29	35	25	17	26	22	5	7	0						206
11	T						0	7	27	43	57	64	77	70	51	53	21	7	3	0						480
	D						0	5	7	13	25	37	30	32	34	26	19	7	2	0						237
12	T						0	1	5	10	15	20	19	18	18	13	9	4	1	0						133
	D						0	1	5	10	15	20	19	18	18	13	8	4	1	0						132
13	T						0	4	9	10	19	28	36	65	77	48	19	17	3	0						335
	D						0	4	9	10	19	28	35	37	12	27	19	13	3	0						216
14	T						0	9	24	47	64	72	77	68	71	56	39	18	7	0						562
	D						0	7	13	13	15	21	23	19	16	20	22	15	6	0						190
15	T						0	1	10	34	66	52	81	60	60	67	46	18	6	0						501
	D						0	1	10	25	26	33	24	26	16	12	12	11	5	0						201
16	T						1	12	15	19	30	32	41	51	58	51	23	9	3	0						345
	D						1	10	15	19	30	32	41	50	47	31	23	9	3	0						311
17	T						0	4	7	12	12	25	20	11	12	9	5	1	0	0						118
	D						0	4	7	12	12	25	20	11	11	9	5	1	0	0						117
18	T						1	11	33	52	68	80	83	83	78	68	48	30	10	0						645
	D						1	4	5	6	7	7	7	7	7	7	6	5	3	0						72
19	T						0	4	11	29	63	64	81	82	76	64	48	30	9	0						561
	D						0	4	11	26	21	35	17	9	9	9	7	7	5	0						160
20	T						1	13	33	53	69	81	85	85	79	66	49	30	11	0						655
	D						0	6	7	8	9	9	9	9	9	9	7	6	5	0						93
21	T						1	15	33	53	69	81	86	85	79	66	48	30	8	0						655
	D						1	5	6	7	7	7	8	8	9	9	9	8	5	0						89
22	T						1	12	31	48	62	73	82	83	76	64	41	24	11	0						610
	D						1	5	8	9	11	10	11	12	15	13	11	13	7	0						126
23	T						1	11	31	43	65	75	83	83	75	55	48	29	4	0						608
	D						1	5	8	13	9	9	9	9	13	16	11	9	3	0						115
24	T						1	6	17	47	48	67	79	81	63	86	12	9	3	0						459
	D						1	6	15	24	40	33	26	31	45	24	11	9	2	0						267
25	T						0	2	6	11	13	23	20	18	23	18	11	4	4	0						153
	D						0	2	6	11	13	21	20	18	23	18	11	4	4	0						151
26	T						1	6	15	29	34	76	58	70	40	14	5	3	1	0						352
	D						1	6	15	27	27	27	37	28	30	14	5	3	1	0						221
27	T						0	6	18	38	43	69	48	60	39	19	16	11	3	1						372
	D						0	4	16	27	34	33	40	29	27	19	16	11	2	0						258
28	T						1	12	15	24	59	79	83	84	79	67	50	31	10	1						595
	D						0	9	14	22	15	13	9	8	11	9	12	10	5	1						138
29	T						1	7	15	30	53	67	79	64	77	54	22	7	1	0						477
	D						1	7	14	28	40	37	31	40	27	31	20	8	1	0						283
30	T						1	10	25	46	61	79	85	85	78	52	34	13	6	1						576
	D						1	9	18	21	19	14	19	19	18	25	23	13	5	1						205
31	T						1	12	28	31	61	79	84	84	79	39	18	14	7	1						538
	D						1	9	16	25	14	9	10	11	12	23	14	11	7	0						168
Mo	T						0.4	8.3	20.8	35.0	51.0	51.0	62.8	66.9	68.7	62.8	46.9	31.3	16.8	5.3						477.0
	D						0.3	5.0	9.9	14.9	17.8	19.4	19.7	18.5	17.7	16.5	12.7	8.2	3.8	0.1						164.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; November 1952

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-															Hour ending (Local Apparent Time):-									
1	T						1	4	7	10	32	56	53	36	39	17	11	6	4	0						276
	D						1	4	7	10	27	37	36	32	32	15	11	5	3	0						220
2	T						1	1	3	9	13	15	33	19	12	15	10	7	4	1						143
	D						0	1	2	8	12	15	30	18	12	14	10	7	3	1						133
3	T						1	3	4	7	17	25	9	14	28	19	12	9	6	1						155
	D						0	3	4	7	16	25	9	14	27	18	11	9	6	1						150
4	T						1	16	34	53	70	82	87	87	80	70	53	27	4	0						664
	D						1	5	13	10	12	8	9	9	10	9	9	10	3	0						108
5	T						1	15	35	43	55	58	51	48	54	35	18	10	6	1						430
	D						1	13	21	25	32	40	41	43	43	32	17	10	5	1						324
6	T						1	9	20	43	67	82	74	85	80	65	42	12	3	0						583
	D						1	7	16	14	9	11	21	14	11	12	11	12	3	0						142
7	T						1	7	14	31	70	79	67	75	79	61	45	25	1	1						556
	D						1	6	14	21	15	22	41	36	25	23	23	16	1	1						245
8	T						2	11	30	54	73	76	88	63	38	25	33	13	4	1						511
	D						2	8	12	10	11	20	11	23	28	25	23	13	4	1						191
9	T						-	-	-	-	-	-	-	-	-	-	-	-	-	-						-
	D						-	-	-	-	-	-	-	-	-	-	-	-	-	-						-
10	T						1	2	4	11	13	15	22	27	25	13	12	4	3	0						152
	D						0	2	4	10	11	14	20	23	21	12	10	4	2	0						133
11	T						2	7	35	48	59	61	88	87	90	58	43	11	5	1						595
	D						1	7	16	14	14	25	27	20	20	18	23	11	5	0						201
12	T						1	10	22	24	28	18	16	38	47	43	24	10	8	1						290
	D						1	10	21	24	27	18	16	37	45	42	23	10	8	1						282
13	T						1	4	12	21	27	31	49	79	84	72	55	37	18	3						493
	D						1	4	12	20	27	31	45	35	11	11	9	9	7	2						224
14	T						3	15	34	51	68	82	88	91	82	72	55	37	16	1						696
	D						2	7	8	9	9	9	9	9	10	11	10	9	7	2						111
15	T						3	9	26	51	69	69	84	88	85	70	56	34	10	2						666
	D						2	8	14	14	13	38	26	13	11	9	9	9	7	2						275
16	T						2	15	34	57	73	84	88	90	85	66	55	36	6	2						693
	D						1	6	8	9	10	11	11	11	12	12	11	9	5	1						117
17	T						3	16	34	57	71	70	80	44	82	73	43	27	12	1						613
	D						2	7	9	13	19	31	32	34	23	15	18	19	10	1						233
18	T						2	9	28	52	77	82	85	86	75	38	29	7	2	0						572
	D						2	9	16	14	16	12	11	11	15	27	22	7	1	0						163
19	T						2	15	35	34	45	70	64	62	66	57	45	14	2	0						511
	T						1	7	14	25	25	29	39	43	31	27	23	11	1	0						276
20	T						1	4	7	7	18	20	17	22	15	25	16	10	6	1						169
	D						0	3	7	5	18	19	16	20	15	25	16	9	5	1						159
21	T						0	3	8	19	18	25	47	36	28	15	13	7	3	0						222
	D						0	3	8	18	16	25	45	36	28	15	13	7	2	0						216
22	T						0	2	12	18	27	53	40	42	29	18	12	3	2	0						258
	D						0	2	9	18	26	46	38	41	28	18	12	3	2	0						243
23	T						0	6	17	31	53	44	47	54	44	36	27	12	4	0						375
	D						0	6	16	28	39	39	43	48	39	34	26	12	4	0						334
24	T						1	12	18	19	32	53	60	61	37	55	29	4	3	0						382
	D						1	10	14	19	26	35	39	45	32	30	18	4	3	0						274
25	T						3	21	28	24	35	45	37	67	42	19	21	17	6	0						365
	D						2	9	20	22	33	40	34	38	26	19	17	16	5	0						281
26	T						4	20	39	59	74	84	91	90	83	70	34	15	6	0						669
	D						1	5	7	11	9	9	14	11	11	17	25	14	5	0						139
27	T						4	21	40	58	75	84	90	90	77	72	57	36	17	2						723
	D						2	5	7	7	7	8	8	9	15	11	9	9	9	2						108
28	T						1	6	8	12	8	17	15	15	15	13	16	7	2	1						136
	D						1	5	7	11	7	17	15	15	14	12	16	7	2	1						130
29	T						1	4	8	21	20	34	38	28	21	16	30	12	1	0						234
	D						1	4	8	20	19	34	38	28	21	16	27	12	1	0						229
30	T						1	7	25	58	73	84	91	89	82	72	32	5	4	0						623
	D						0	7	15	7	8	4	15	9	9	11	23	4	4	0						116
31	T																									
	D																									
Mn	T						1.6	9.4	21.3	33.9	46.9	55.1	58.6	59.1	55.3	44.1	32.0	15.6	5.8	0.7						439.4
	D						1.0	6.0	11.3	14.6	17.7	23.1	25.5	25.0	21.6	18.6	16.4	9.5	4.2	0.6						195.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; December/December 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						1	7	7	16	27	22	16	30	19	26	13	6	3	0	0					193
	D						1	7	7	14	25	21	16	28	19	24	13	6	2	0	0					183
2	T						1	3	22	36	41	65	94	91	85	48	64	39	9	2	0					600
	D						1	2	13	22	37	44	20	17	15	25	24	18	8	2	0					248
3	T						1	15	23	21	23	47	91	91	88	77	61	41	21	4	0					604
	D						1	11	20	20	18	27	15	10	10	14	9	7	5	2	0					169
4	T						5	26	41	61	77	88	94	93	87	75	60	41	21	4	0					777
	D						3	10	7	9	7	7	7	7	7	7	7	6	5	2	0					91
5	T						4	21	42	59	76	87	92	91	85	74	59	41	19	4	0					754
	D						2	5	7	7	8	8	8	8	8	8	8	8	7	2	0					94
6	T						4	22	42	59	74	85	90	90	61	18	6	6	7	3	0					567
	D						2	6	8	9	14	10	9	9	23	17	5	6	7	2	0					127
7	T						1	3	15	15	27	50	66	66	49	42	35	46	16	4	0					435
	D						1	3	14	15	27	44	56	55	48	41	33	15	9	3	0					364
8	T						3	15	41	58	73	84	89	88	83	72	7	4	3	1	0					621
	D						2	6	7	8	9	9	9	10	11	16	7	4	3	1	0					102
9	T						1	11	21	27	49	65	60	52	51	27	5	5	1	0	0					375
	D						1	11	19	27	38	45	48	45	39	26	5	5	1	0	0					310
10	T						2	6	15	28	34	50	75	73	58	45	33	15	6	1	0					441
	D						2	6	15	27	34	47	62	59	53	42	31	15	5	1	0					399
11	T						1	6	15	24	36	59	59	86	65	65	39	21	9	3	0					484
	D						1	6	15	24	36	51	55	36	41	25	25	18	9	3	0					345
12	T						5	20	41	61	71	86	91	88	81	66	37	18	6	1	0					672
	D						2	5	7	9	12	10	10	14	20	22	27	18	6	1	0					163
13	T						3	16	24	32	37	46	53	62	50	55	25	13	6	1	0					423
	D						3	12	21	30	33	44	48	52	43	39	24	13	5	1	0					368
14	T						1	2	7	17	31	47	77	88	86	61	28	14	6	2	0					467
	D						1	2	6	17	30	42	53	39	22	39	28	14	6	2	0					301
15	T						3	21	42	60	75	84	90	90	73	61	55	23	10	2	0					689
	D						2	5	7	7	7	8	9	9	28	29	23	18	10	2	0					164
16	T						1	7	20	38	55	76	61	73	76	63	24	42	20	5	0					561
	D						1	6	19	31	36	40	38	25	17	20	21	20	13	4	0					291
17	T						1	6	8	16	33	67	42	25	18	16	16	8	6	0	0					262
	D						1	6	8	16	30	44	37	24	18	16	16	8	5	0	0					229
18	T						4	18	42	59	74	85	91	90	84	73	58	40	14	2	0					734
	D						2	5	5	6	7	7	7	7	7	7	7	7	4	2	0					80
19	T						1	9	16	15	19	20	17	16	21	22	19	14	6	1	0					196
	D						1	8	16	15	19	20	17	13	21	22	19	14	6	1	0					192
20	T						2	6	21	45	43	32	46	67	73	36	21	14	15	4	0					425
	D						2	6	21	36	40	31	43	57	41	28	21	14	9	4	0					353
21	T						5	23	43	62	78	87	92	92	86	75	60	42	22	5	0					772
	D						2	5	6	7	7	7	8	8	8	8	7	7	6	3	0					89
22	T						5	22	42	60	76	87	92	92	86	75	58	39	20	3	0					757
	D						2	5	7	7	7	8	7	7	8	9	9	9	8	2	0					95
23	T						3	18	17	58	73	83	87	77	61	32	4	6	3	3	0					525
	D						2	11	17	19	14	11	13	16	27	27	4	5	3	3	0					172
24	T						0	2	8	12	10	16	25	26	18	14	7	5	2	1	0					146
	D						0	2	7	11	10	15	25	24	18	14	7	4	2	1	0					140
25	T						1	9	26	39	39	71	67	56	27	24	18	18	6	1	0					402
	D						1	6	25	35	36	44	48	51	27	24	18	16	6	1	0					338
26	T						1	6	21	24	25	22	32	51	30	27	24	15	3	0	0					281
	D						1	6	20	23	24	22	31	47	28	27	24	15	3	0	0					271
27	T						2	15	18	25	53	82	89	91	80	37	10	3	1	0	0					506
	D						1	10	18	23	34	17	16	16	34	36	10	2	1	0	0					218
28	T						1	10	22	40	72	83	87	73	30	18	16	11	5	1	0					469
	D						1	10	21	24	16	12	13	32	29	18	16	11	4	1	0					208
29	T						0	3	7	12	6	7	27	18	15	13	12	6	4	1	0					131
	D						0	2	7	10	5	7	26	17	14	13	11	5	4	1	0					122
30	T						4	16	21	57	73	84	92	56	41	27	21	7	8	2	0					509
	D						3	9	19	9	7	8	12	42	40	27	20	7	8	2	0					213
31	T						1	14	21	29	37	34	43	40	57	42	18	6	3	0	0					342
	D						1	11	20	27	27	31	36	39	57	41	18	6	3	0	0					317
Me	T						2.2	12.2	24.2	37.6	48.9	61.2	68.6	68.5	56.8	45.3	29.5	19.6	9.0	2.0	0					487.6
	D						1.5	6.6	13.2	17.5	21.1	23.9	25.9	26.5	25.2	22.9	12.0	10.4	5.6	1.5	0					217.9

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25° 45'S; λ = 28° 14'E; H = 1369m; Januarie/January, 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						5	23	42	61	77	87	91	92	87	76	61	43	23	5						773
	D						2	5	6	7	8	8	8	7	7	7	6	6	4	2						83
2	T						3	15	41	50	70	87	91	90	86	63	42	14	4	1						657
	D						2	10	11	14	10	10	9	8	9	16	13	8	4	1						125
3	T						2	7	12	25	43	49	72	72	65	63	43	25	16	5						499
	D						2	7	12	25	41	47	43	51	42	31	25	12	6	3						347
4	T						5	13	30	65	57	85	75	83	89	83	49	13	4	2						653
	D						2	9	16	25	24	27	28	25	21	20	18	13	4	2						234
5	T						2	13	20	27	55	82	85	90	87	76	51	14	4	1						607
	D						2	8	18	27	30	13	18	12	10	10	10	11	4	1						174
6	T						2	16	35	49	69	75	90	86	75	40	60	31	25	5						658
	D						1	6	12	16	24	29	34	23	30	23	19	15	10	2						244
7	T						4	20	39	45	63	36	80	75	69	75	54	27	8	2						596
	D						3	8	15	27	35	31	31	36	38	27	28	19	7	1						306
8	T						3	11	28	43	52	48	19	46	71	43	31	29	13	4						441
	D						2	11	18	18	39	36	19	32	30	28	23	17	8	3						284
9	T						4	8	23	34	55	90	86	81	83	43	33	34	22	3						599
	D						3	8	23	34	41	23	23	20	16	20	15	8	5	2						241
10	T						5	23	42	63	78	87	93	92	89	74	58	32	21	4						761
	D						2	4	5	6	6	6	7	6	7	16	22	16	9	2						114
11	T						5	23	42	60	75	87	91	91	87	78	56	31	19	4						749
	D						2	5	6	8	8	8	8	9	12	10	10	8	4	2						100
12	T						5	23	42	57	75	86	88	83	77	58	53	39	21	3						710
	D						2	4	6	8	9	10	14	16	15	19	18	12	7	2						142
13	T						6	17	43	54	74	87	93	91	84	67	53	38	6	3						716
	D						3	6	9	12	10	10	10	14	20	22	19	16	6	2						159
14	T						5	23	39	63	79	87	91	92	86	79	54	43	14	3						758
	D						2	5	8	8	9	10	9	9	8	7	8	7	10	3						103
15	T						3	17	40	59	55	59	77	86	50	60	47	35	13	4						605
	D						2	10	20	22	32	45	37	18	28	31	27	19	8	3						302
16	T						5	22	41	60	76	87	61	78	85	63	42	38	22	5						685
	D						2	4	6	8	11	13	20	29	25	15	14	10	5	2						164
17	T						4	22	41	60	75	83	85	96	88	67	25	3	1	0						650
	D						2	3	6	7	8	8	16	27	16	18	15	2	1	0						131
18	T						4	22	41	61	76	88	93	93	87	77	60	41	20	3						766
	D						2	5	5	6	6	6	6	6	6	8	6	8	5	1						76
19	T						5	22	41	61	77	87	91	91	86	75	61	41	21	4						763
	D						2	4	6	8	9	7	8	7	7	8	6	6	4	1						83
20	T						5	25	44	53	78	87	87	90	68	44	18	9	6	2						616
	D						2	8	9	18	10	14	19	27	34	37	18	9	6	1						212
21	T						4	11	35	57	73	79	78	46	71	67	58	30	12	2						623
	D						2	9	16	7	7	12	20	27	21	13	13	10	8	2						167
22	T						5	12	24	53	31	31	67	61	78	79	46	26	23	3						539
	D						2	9	17	24	29	30	35	32	18	17	19	18	9	2						260
23	T						4	19	39	21	57	64	63	79	65	69	15	5	17	2						519
	D						2	9	25	21	33	47	45	25	31	28	12	5	9	1						293
24	T						5	21	41	42	80	59	87	78	87	75	51	25	19	5						675
	D						2	5	6	21	21	24	19	16	16	10	13	14	7	2						176
25	T						1	6	20	37	62	60	80	30	76	77	45	4	1	0						499
	D						1	6	19	29	25	27	35	27	35	28	26	3	0	0						261
26	T						5	22	39	63	75	81	65	62	82	66	51	11	11	5						638
	D						2	6	8	10	13	23	34	38	15	21	17	11	6	2						206
27	T						4	22	38	60	79	88	93	93	86	75	60	41	14	5						758
	D						1	7	8	8	12	10	10	10	8	10	8	7	5	2						106
28	T						2	8	15	9	23	36	90	76	81	66	47	32	8	1						494
	D						2	8	15	9	23	33	21	33	26	28	27	13	6	1						245
29	T						1	3	14	38	47	51	51	50	48	42	35	23	11	1						415
	D						0	2	14	29	38	45	45	44	39	35	29	19	10	1						350
30	T						5	17	30	60	67	79	86	87	86	71	61	30	7	4						690
	D						2	8	13	6	10	10	12	9	9	9	12	10	7	2						119
31	T						3	19	41	42	71	79	74	95	87	65	20	3	3	0						602
	D						2	4	8	15	17	25	23	15	13	23	17	2	2	0						166
Me	T						3.9	16.9	34.3	49.4	65.3	73.3	79.8	79.2	78.9	66.3	46.4	26.1	13.2	2.9						635.9
	D						1.9	6.6	11.8	15.6	19.3	20.9	21.5	21.2	19.7	19.2	16.5	10.8	6.0	1.7						192.7

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); φ = 25° 45'S; λ = 28° 14'E; H = 1369m; Februarie/February, 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						3	20	40	51	72	89	86	51	43	24	41	17	14	3						554
	D						2	4	6	15	10	14	25	25	26	24	24	13	8	2						198
2	T						1	15	15	15	26	39	32	23	72	82	54	42	16	1						433
	D						1	7	14	15	25	38	31	23	35	25	10	10	6	1						241
3	T						2	17	27	56	62	53	71	83	88	64	8	15	11	2						559
	D						1	6	24	21	29	36	31	24	22	24	7	14	10	2						251
4	T						2	10	17	25	45	60	62	82	77	59	41	33	13	2						528
	D						2	9	16	23	34	35	39	38	35	35	28	20	8	1						323
5	T						2	7	18	44	61	78	77	69	54	52	24	11	6	1						504
	D						1	6	18	31	31	33	47	40	37	33	23	10	6	1						317
6	T						1	7	11	28	35	33	34	35	42	30	37	32	11	2						338
	D						1	6	10	27	34	33	34	35	42	30	31	21	10	2						316
7	T						1	9	19	47	53	42	48	65	24	25	9	12	8	1						362
	D						1	8	18	35	44	41	47	56	21	25	8	11	8	1						324
8	T						1	5	20	25	38	42	15	47	46	47	43	14	5	1						349
	D						0	4	18	24	38	38	15	38	41	27	26	14	5	1						289
9	T						1	6	26	41	83	57	79	81	84	40	16	11	7	1						533
	D						1	6	22	29	33	46	43	41	28	37	16	11	6	1						320
10	T						0	4	6	11	23	29	43	22	18	24	24	7	14	1						226
	D						0	3	6	12	19	28	35	21	18	23	22	8	10	1						205
11	T						1	13	31	37	55	55	90	57	63	60	59	38	20	1						580
	D						1	5	10	20	25	30	27	26	23	21	13	8	7	1						217
12	T						1	13	37	51	72	87	93	88	61	47	4	19	16	1						590
	D						1	5	13	15	10	15	16	18	23	21	3	10	8	1						159
13	T						2	14	29	56	66	72	54	60	11	6	4	8	4	2						387
	D						1	10	13	10	20	35	34	23	10	6	4	8	4	1						179
14	T						2	18	36	45	57	70	75	65	63	69	54	18	10	1						583
	D						1	5	8	19	20	23	25	24	21	12	10	10	6	1						185
15	T						2	18	40	60	75	86	90	90	83	72	60	31	16	1						724
	D						1	4	5	6	7	7	8	8	8	12	12	8	5	1						92
16	T						1	18	38	57	74	84	91	91	83	64	49	36	13	1						700
	D						1	4	4	7	7	6	7	6	10	16	8	6	4	1						87
17	T						1	16	36	57	75	86	90	92	81	65	49	40	18	2						708
	D						1	4	6	7	8	8	7	9	15	16	10	8	5	1						105
18	T						1	15	35	56	74	78	95	92	79	41	27	22	2	1						618
	D						1	4	6	6	11	28	18	29	25	24	17	12	2	1						184
19	T						1	15	28	48	71	75	85	65	34	60	37	32	14	1						566
	D						1	8	20	24	32	27	12	18	29	21	15	8	5	1						221
20	T						1	9	34	54	71	81	87	87	72	75	59	33	12	1						676
	D						1	5	7	8	9	10	10	10	16	16	13	7	4	0						116
21	T						1	12	30	53	69	80	85	83	80	68	54	30	12	1						656
	D						1	7	16	10	10	10	10	12	16	18	13	9	5	0						137
22	T						1	12	31	53	68	74	85	77	80	48	42	19	10	1						601
	D						1	6	8	10	10	14	16	20	21	21	16	11	4	0						158
23	T						0	13	33	52	67	79	87	60	76	11	5	3	5	0						481
	D						0	4	6	10	10	10	14	21	19	11	4	2	4	0						125
24	T						0	3	7	11	24	17	21	22	23	43	22	11	5	0						209
	D						0	2	7	10	24	16	20	22	22	37	22	10	4	0						196
25	T						0	4	5	8	11	12	19	39	13	15	18	8	1	0						153
	D						0	4	4	8	10	12	19	39	13	14	17	8	1	0						149
26	T						0	3	8	23	36	33	26	43	46	43	10	16	11	0						298
	D						0	3	8	23	34	33	26	42	38	25	10	14	7	0						263
27	T						0	15	34	56	67	83	57	77	23	50	31	7	6	0						506
	D						0	3	6	13	15	11	27	28	19	24	15	6	6	0						173
28	T						1	4	12	53	39	51	66	42	6	18	27	9	5	0						333
	D						0	4	10	11	21	18	21	25	5	13	19	9	5	0						161
29	T						0	10	33	54	41	58	33	40	39	13	10	22	18	1						372
	D						0	8	18	27	37	47	33	39	39	13	10	16	8	0						295
30	T																									
	D																									
31	T																									
	D																									
m	T						1.0	11.2	25.4	42.3	55.5	61.8	64.7	63.0	53.9	45.3	31.7	20.6	10.4	1.0						487.5
	D						0.8	5.3	11.3	16.4	21.3	24.2	24.0	26.2	23.3	21.5	14.7	10.4	5.9	0.8						206.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25° 45'S; λ = 28° 14'E; H = 1369m; Maart/March, 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						1	4	15	29	27	35	44	37	29	15	16	25	5	0						282
	D						0	4	14	28	26	33	43	35	27	13	15	21	4	0						263
2	T						1	15	23	44	67	77	69	70	65	45	42	36	11	1						566
	D						0	5	13	26	18	17	25	31	22	20	14	8	4	0						203
3	T						1	15	36	56	71	81	87	87	82	70	53	34	13	1						687
	D						1	4	4	4	5	9	10	8	6	6	6	5	3	0						71
4	T						0	5	21	41	51	73	64	75	74	66	45	30	2	0						547
	D						0	5	14	18	24	24	22	30	18	19	16	8	1	0						199
5	T						0	3	8	20	41	56	73	61	46	48	44	23	8	1						432
	D						0	2	7	18	36	37	31	28	29	26	18	11	6	0						249
6	T						1	12	26	35	65	79	78	87	82	68	52	33	12	0						630
	D						0	3	9	17	10	8	15	15	13	8	7	5	3	0						115
7	T						1	10	31	41	60	71	79	87	60	62	50	31	11	0						594
	D						0	4	6	15	18	13	16	12	16	18	11	5	3	0						137
8	T						0	12	33	50	64	55	75	74	60	61	34	29	3	0						550
	D						0	3	5	7	14	31	23	22	18	21	21	12	2	0						179
9	T						0	10	29	46	59	79	68	69	72	56	11	8	3	0						510
	D						0	5	7	9	13	16	23	24	24	18	11	7	2	0						159
10	T						0	11	30	45	66	78	83	78	60	43	38	27	3	0						562
	D						0	3	6	8	7	8	9	16	21	18	18	12	2	0						127
11	T						0	12	32	51	68	78	85	78	61	65	48	30	9	0						617
	D						0	3	4	6	6	9	11	15	16	19	22	9	4	0						124
12	T						0	11	30	50	64	76	80	79	75	63	28	9	3	0						568
	D						0	3	5	6	9	8	9	9	9	10	14	9	3	0						94
13	T						0	11	30	50	64	76	82	81	76	64	44	10	6	0						594
	D						0	4	6	7	8	8	8	8	8	8	10	7	6	0						88
14	T						0	10	30	49	64	76	80	82	75	64	47	28	9	0						614
	D						0	4	6	8	10	10	9	8	8	8	9	6	3	0						89
15	T						0	4	21	54	60	75	86	88	73	67	44	22	10	0						604
	D						0	2	11	16	25	12	6	7	9	10	12	7	4	0						121
16	T						0	11	24	51	68	79	84	82	59	57	39	16	6	0						576
	D						0	3	8	7	6	6	8	17	20	15	33	10	3	0						126
17	T						0	11	32	52	67	78	82	83	73	52	35	23	9	0						597
	D						0	2	4	5	5	5	6	9	10	14	13	8	4	0						85
18	T						0	9	30	48	64	75	80	65	60	49	28	23	9	0						540
	D						0	3	6	8	8	8	11	20	20	18	12	11	4	0						129
19	T						0	10	30	49	64	75	80	79	71	61	45	26	8	0						598
	D						0	3	6	7	8	8	10	10	12	10	10	6	3	0						93
20	T						0	11	24	45	63	72	77	75	68	57	41	18	5	0						556
	D						0	2	5	8	8	10	10	12	12	12	12	8	3	0						102
21	T						0	8	26	45	61	72	79	79	66	45	45	24	8	0						558
	D						0	3	5	6	8	8	10	14	20	14	13	10	3	0						114
22	T						0	9	25	41	60	73	79	79	73	59	45	24	8	0						575
	D						0	3	8	10	10	10	8	8	8	10	10	8	4	0						97
23	T						0	9	27	42	61	71	78	79	69	37	51	30	8	0						562
	D						0	2	5	8	8	8	8	8	15	18	12	8	2	0						102
24	T						0	8	27	46	63	75	79	79	75	50	41	26	8	0						577
	D						0	2	4	6	7	7	7	7	8	13	11	6	3	0						81
25	T						0	8	26	45	62	72	79	77	72	56	45	27	8	0						577
	D						0	2	5	6	6	7	8	8	8	9	8	4	2	0						73
26	T						0	6	15	37	56	71	54	66	32	55	35	11	2	0						440
	D						0	4	12	18	14	10	32	33	22	18	12	7	1	0						183
27	T						0	4	19	47	61	73	77	71	68	59	32	26	3	0						540
	D						0	3	10	9	7	8	12	16	15	15	12	7	2	0						116
28	T						0	10	27	45	60	71	77	73	72	59	40	20	4	0						558
	D						0	4	6	5	8	8	9	10	8	8	8	6	2	0						82
29	T						0	3	11	19	37	71	68	62	74	54	38	17	9	0						463
	D						0	2	11	19	23	14	18	30	30	16	12	12	4	0						191
30	T						0	7	26	43	56	67	56	51	43	29	26	13	4	0						421
	D						0	2	4	6	10	16	24	21	19	20	14	5	2	0						143
31	T						0	5	29	37	56	59	69	82	52	24	16	16	3	0						448
	D						0	2	8	9	9	25	18	23	38	24	16	14	3	0						189
Ma	T						0.2	8.8	25.6	43.6	59.7	71.6	75.2	74.7	65.1	53.4	38.6	23.1	6.8	0.1						546.8
	D							3.1	7.2	10.7	12.1	12.9	14.8	16.6	16.4	14.7	12.6	8.4	3.1							132.6

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25° 45'S; λ = 28° 14'E; H = 1369m; April 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							3	15	41	60	63	57	72	71	60	44	25	7							518
	D							2	11	8	15	27	29	20	13	8	6	4	2							145
2	T							6	24	39	58	70	73	65	68	52	42	20	3							520
	D							2	4	10	6	6	10	17	13	14	10	7	2							101
3	T							1	6	37	48	49	24	15	26	24	27	22	2							281
	D							1	5	10	18	27	24	14	23	22	20	12	2							178
4	T							6	25	44	60	70	74	76	71	60	41	22	6							555
	D							2	3	4	5	6	8	6	6	6	5	4	2							57
5	T							6	24	44	58	67	72	73	66	54	41	25	6							536
	D							1	3	5	6	8	7	7	8	9	6	3	2							65
6	T							6	23	35	57	66	67	69	63	52	41	10	4							493
	D							2	4	12	8	12	17	14	16	14	9	6	2							116
7	T							4	22	40	57	65	71	70	62	57	28	23	7							506
	D							2	5	6	6	10	9	15	15	14	10	6	2							100
8	T							6	2	16	41	7	5	20	7	8	32	24	5							173
	D							3	2	15	26	7	4	19	7	8	14	3	2							110
9	T							5	24	42	57	68	74	72	62	45	32	17	6							504
	D							1	3	4	4	5	6	7	12	14	12	8	2							78
10	T							4	18	34	39	53	62	65	61	38	37	23	4							438
	D							2	8	12	24	26	21	23	17	14	9	4	2							162
11	T							4	20	41	55	63	37	69	41	43	16	7	3							399
	D							2	7	9	11	14	20	16	13	17	11	6	2							128
12	T							4	15	19	20	40	51	57	55	36	29	22	4							352
	D							2	11	16	19	33	34	24	16	15	9	7	2							188
13	T							4	20	35	52	66	70	72	63	50	29	21	3							485
	D							1	5	8	9	8	12	12	11	13	12	9	2							102
14	T							5	22	40	55	65	71	71	64	48	31	19	4							485
	D							1	3	4	4	7	7	8	9	8	6	5	1							63
15	T							4	21	40	56	65	69	69	45	43	32	16	6							466
	D							2	4	5	8	15	12	14	14	15	9	6	2							106
16	T							1	12	29	52	55	68	67	57	42	32	22	5							442
	D							1	9	11	15	26	17	24	19	15	11	6	2							156
17	T							4	19	34	49	62	70	64	60	40	36	16	4							458
	D							1	3	6	6	6	6	9	9	10	9	5	1							71
18	T							2	11	38	55	63	63	69	61	44	33	19	4							462
	D							1	8	9	11	11	14	8	11	15	13	6	2							109
19	T							4	19	37	55	42	65	57	65	52	39	22	4							441
	D							1	4	6	17	27	27	23	20	19	14	7	2							167
20	T							4	20	38	53	66	71	65	70	50	41	22	4							504
	D							1	3	4	4	5	6	9	11	7	5	3	1							59
21	T							3	19	37	52	51	70	71	64	53	33	12	2							467
	D							1	3	3	5	15	8	6	5	5	7	6	1							65
22	T							3	19	37	48	63	70	70	64	53	37	19	3							487
	D							1	3	5	7	6	6	6	6	5	4	3	1							53
23	T							3	19	37	52	62	68	67	63	51	35	10	3							470
	D							1	3	5	5	6	6	6	6	6	9	7	2							62
24	T							3	18	35	50	60	67	67	62	52	33	14	3							464
	D							1	3	5	6	6	6	6	8	11	11	5	2							70
25	T							3	17	35	50	62	67	67	63	48	37	15	3							467
	D							1	3	5	6	6	6	6	6	9	8	5	1							62
26	T							3	18	34	50	62	66	61	63	45	35	15	3							455
	D							1	3	5	6	8	11	13	11	12	7	4	1							82
27	T							3	16	33	45	60	66	65	61	51	34	17	3							454
	D							1	3	6	9	7	8	9	9	7	5	4	1							69
28	T							3	16	34	44	56	59	59	53	41	26	12	2							405
	D							1	3	5	7	7	9	9	9	8	7	5	1							71
29	T							3	15	34	48	59	63	63	57	45	29	22	2							430
	D							1	3	5	6	7	9	6	9	9	7	4	1							67
30	T							3	16	34	48	60	67	67	62	48	36	16	2							461
	D							1	3	5	5	6	6	6	6	5	5	3	1							52
31	T																									
	D																									
Mn	T							3.8	17.8	35.8	50.2	58.7	62.6	63.8	58.3	46.2	33.9	17.9	3.9							452.9
	D							1.3	4.5	7.1	9.5	12.0	12.2	12.1	11.3	11.1	9.0	5.4	1.6							97.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25° 45'S; λ = 28° 14'E; H = 1369m; Mei/May, 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							2	17	33	48	60	65	65	59	53	29	12	3							446
	D							1	3	4	5	6	6	6	6	12	11	9	2							71
2	T							1	12	28	47	55	64	64	57	47	34	15	2							426
	D							1	5	6	5	7	7	8	7	6	6	3	1							62
3	T							2	15	32	46	58	63	62	58	47	32	13	1							429
	D							1	3	4	5	6	5	6	6	5	5	6	1							53
4	T							2	15	32	45	56	62	64	59	47	33	15	1							431
	D							1	3	3	6	7	6	5	5	5	4	3	1							49
5	T							1	13	31	45	57	62	63	57	47	32	14	1							423
	D							1	3	4	7	6	6	6	6	5	4	3	1							52
6	T							1	5	13	30	39	40	30	32	30	17	5	1							243
	D							1	5	13	26	31	36	28	26	25	16	5	1							213
7	T							0	1	3	3	8	11	12	13	8	5	3	0							67
	D							0	1	3	3	8	10	12	13	8	5	2	0							65
8	T							1	6	15	40	46	27	21	15	8	12	5	1							197
	D							1	6	15	27	30	26	21	15	8	11	5	0							165
9	T							1	7	16	31	57	63	59	57	47	30	13	1							382
	D							1	7	15	21	11	12	16	5	4	4	3	1							100
10	T							1	14	31	41	42	49	52	46	36	27	15	2							356
	D							1	3	4	11	15	24	20	22	17	9	4	0							130
11	T							1	14	32	47	57	64	64	59	49	33	18	2							440
	D							1	3	4	5	5	6	5	5	4	5	6	1							50
12	T							1	14	33	48	59	64	64	58	47	32	15	2							437
	D							1	3	4	4	4	4	4	4	4	3	2	0							37
13	T							2	13	29	44	55	59	60	55	43	29	13	1							403
	D							1	3	5	6	6	7	6	6	6	5	3	1							55
14	T							1	12	30	45	55	61	61	56	45	31	13	0							410
	D							0	3	4	5	6	6	6	6	6	5	3	0							50
15	T							1	13	29	45	55	60	60	55	44	29	12	1							404
	D							0	3	5	6	6	6	6	6	5	4	3	0							50
16	T							1	11	27	42	53	58	57	53	43	28	13	1							387
	D							0	3	5	5	5	5	5	6	6	5	3	0							48
17	T							1	11	29	42	53	58	57	54	31	23	6	1							366
	D							0	3	4	5	5	6	6	10	12	6	3	0							60
18	T							1	11	28	42	52	57	58	47	44	30	6	0							376
	D							0	3	4	4	5	6	6	7	7	10	3	0							55
19	T							1	10	27	41	51	56	57	52	42	27	12	0							376
	D							0	3	5	6	6	6	6	6	6	5	4	0							53
20	T							1	10	28	34	46	57	58	27	39	22	4	1							327
	D							1	6	8	20	10	8	14	12	7	7	3	0							96
21	T							1	11	29	42	51	55	56	51	40	25	11	1							373
	D							0	2	4	4	5	6	6	6	5	4	3	0							45
22	T							1	10	25	40	51	56	57	50	30	17	6	1							344
	D							0	3	5	7	7	8	9	11	14	9	4	0							77
23	T							1	12	22	27	42	44	47	38	14	24	10	0							281
	D							0	5	15	13	15	12	13	16	7	8	5	0							109
24	T							0	9	24	39	49	54	55	49	38	23	2	1							343
	D							0	4	7	7	8	8	7	9	11	11	2	0							74
25	T							0	10	25	38	49	57	57	52	43	28	13	1							373
	D							0	3	5	6	6	6	5	4	4	3	2	0							44
26	T							0	10	26	38	48	54	57	51	42	28	11	1							366
	D							0	3	4	6	7	9	10	5	4	3	2	0							53
27	T							1	10	24	32	46	49	49	42	34	22	8	0							317
	D							0	3	5	8	9	9	10	10	10	6	3	0							73
28	T							1	11	26	40	49	54	55	51	40	25	9	0							361
	D							0	3	4	5	6	6	6	5	4	4	3	0							46
29	T							1	11	26	39	51	55	55	51	40	27	13	1							370
	D							1	3	5	7	7	7	6	6	5	4	5	0							56
30	T							0	2	13	32	43	28	42	3	19	12	6	0							200
	D							0	2	11	11	19	21	16	3	11	7	5	0							106
31	T							1	10	26	40	51	55	55	52	42	27	13	1							373
	D							0	3	5	6	6	6	7	6	6	4	3	0							52
Tot.	T							1.0	10.6	25.3	39.1	49.8	53.6	54.0	47.1	38.0	25.6	10.5	0.9							355.7
	D							0.5	3.4	6.1	8.5	9.0	9.5	9.3	8.4	7.7	6.2	3.6	0.3							72.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.CAL.PER VK.CM.)

No. 513/405A PRETORIA (Waterkloof/Weather Bureau); φ = 25° 45'S; λ = 28° 14'E; E = 1360m; Augustus/August, 1952.

Day		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							1	11	21	32	48	49	49	44	37	24	8	0							324
	D							1	6	11	13	16	20	21	21	14	9	5	0							137
2	T							1	10	22	39	48	45	46	48	35	26	9	0							329
	D							0	5	6	5	8	16	17	10	7	4	3	0							81
3	T							1	11	27	40	52	57	49	50	27	27	10	1							352
	D							0	3	4	5	5	7	13	13	9	5	3	0							67
4	T							1	11	26	40	43	35	51	35	27	16	11	1							297
	D							0	2	3	4	14	21	21	14	12	7	6	1							105
5	T							0	2	4	11	16	24	19	21	15	11	15	0							136
	D							0	2	3	11	16	24	19	21	14	6	5	0							121
6	T							0	10	27	37	51	37	43	23	33	21	6	1							289
	D							0	2	4	6	6	22	28	22	13	13	3	0							119
7	T							0	8	23	35	42	48	45	37	22	10	3	0							273
	D							0	3	5	6	10	14	15	15	12	8	3	0							91
8	T							0	9	24	40	47	39	27	20	29	4	4	0							243
	D							0	3	5	8	10	17	19	13	11	4	3	0							93
9	T							1	10	26	39	49	52	56	38	27	22	6	0							326
	D							1	3	4	5	5	7	8	10	8	9	3	0							63
10	T							0	9	20	35	45	55	23	24	27	21	10	1							270
	D							0	3	7	7	8	10	17	14	13	8	6	0							93
11	T							1	7	25	38	48	52	54	52	35	20	7	1							340
	D							0	5	9	5	7	8	7	11	9	7	3	0							71
12	T							0	9	23	30	42	43	37	35	32	21	7	1							280
	D							0	3	5	10	18	22	22	14	14	11	5	0							124
13	T							0	9	24	36	43	50	47	43	34	22	8	0							317
	D							0	3	4	6	9	9	10	9	8	6	3	0							67
14	T							1	10	24	36	42	50	51	48	38	24	9	0							333
	D							0	3	5	6	8	7	6	5	5	4	3	0							52
15	T							0	9	24	37	49	53	53	49	39	25	10	1							349
	D							0	3	4	5	5	5	5	5	4	3	2	0							41
16	T							1	9	22	35	45	50	53	49	39	25	10	0							338
	D							0	3	5	7	7	8	5	5	4	3	3	0							50
17	T							1	9	23	34	42	47	52	49	37	24	9	1							328
	D							0	3	5	8	9	9	7	6	6	5	3	0							61
18	T							1	9	23	34	45	51	53	49	39	24	9	1							338
	D							0	3	5	8	8	7	6	5	4	4	3	0							53
19	T							1	10	25	38	47	51	48	47	40	26	10	1							344
	D							0	3	4	4	6	11	14	10	10	4	2	0							68
20	T							1	9	25	38	49	57	47	49	32	13	8	1							329
	D							0	4	5	5	5	7	17	13	11	10	5	0							82
21	T							0	5	13	30	42	54	54	49	39	26	8	1							322
	D							0	5	13	21	27	11	5	5	5	5	3	0							100
22	T							1	9	16	27	35	31	36	39	31	24	10	1							260
	D							1	6	14	20	21	20	23	17	14	7	4	2							148
23	T							1	11	25	42	50	45	50	33	30	19	6	0							312
	D							0	4	6	9	8	17	25	26	16	12	5	0							128
24	T							0	9	22	38	49	55	55	49	41	25	9	1							353
	D							0	3	6	6	5	7	7	5	5	4	3	0							51
25	T							1	8	24	38	49	55	55	49	40	25	9	1							354
	D							0	4	4	5	6	6	8	7	5	4	3	0							52
26	T							1	9	22	37	47	52	52	47	38	24	9	1							339
	D							0	3	6	6	6	7	7	6	5	5	3	0							54
27	T							1	10	24	36	47	47	51	46	36	23	9	0							330
	D							0	4	5	7	7	9	7	6	6	5	3	0							59
28	T							1	9	23	34	44	49	51	47	37	24	9	1							329
	D							0	3	5	8	8	10	8	8	6	5	3	0							64
29	T							1	10	22	36	47	51	50	45	36	21	8	0							327
	D							0	6	6	6	7	8	8	9	7	6	4	0							67
30	T							0	8	21	34	45	51	51	42	20	9	4	0							286
	D							0	3	5	7	8	8	7	8	12	8	4	0							70
31	T																									
	D																									
Mn.	T							0.6	9.0	22.3	34.9	44.4	47.8	46.5	42.2	33.1	20.9	8.3	0.6							311.5
	D							0.1	3.5	5.8	7.6	9.5	11.8	12.7	11.1	9.0	6.4	3.6	0.1							61.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 213/054 PRETORIA (Weatherbureau/Weather Bureau): ϕ = 25°45'S; λ = 28°14'E; H = 1369m Julie/July 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							0	9	23	36	46	52	52	47	38	24	9	0							335
	D							0	3	5	6	6	6	7	6	6	4	3	0							52
2	T							0	9	23	39	49	53	53	49	39	26	11	1							354
	D							0	3	4	5	6	6	6	5	5	4	3	0							47
3	T							1	10	25	39	50	54	54	49	40	25	8	1							356
	D							0	3	4	5	5	6	6	6	5	4	3	0							47
4	T							0	8	23	35	43	49	52	47	37	22	6	0							322
	D							0	3	6		10	9	8	7	6	6	3	0							65
5	T							0	9	23	36	42	51	53	48	38	25	10	1							356
	D							0	3	5	6	10	9	7	7	7	5	3	0							62
6	T							0	9	23	36	44	51	53	49	38	25	9	0							357
	D							0	3	5	7	10	9	7	6	5	4	3	0							59
7	T							0	8	23	38	48	55	55	48	37	26	11	0							351
	D							0	3	6	6	7	7	7	7	7	9	3	0							62
8	T							1	10	26	40	50	55	55	50	39	25	10	1							362
	D							0	3	4	5	5	5	5	5	5	4	3	0							44
9	T							0	7	22	29	47	50	51	37	5	8	4	0							260
	D							0	3	7	13	5	11	20	19	5	8	4	0							95
10	T							0	3	4	18	17	19	17	20	15	20	6	1							126
	D							0	2	4	18	17	15	17	20	14	11	5	1							114
11	T							0	3	9	15	20	35	28	30	17	8	6	1							172
	D							0	3	8	14	18	20	20	23	16	8	5	0							135
12	T							0	7	21	37	46	51	50	47	39	24	9	0							331
	D							0	4	7	8	10	16	13	12	8	7	3	0							88
13	T							1	9	23	38	46	54	55	49	34	22	10	1							344
	D							0	4	6	9	14	9	7	7	8	6	3	0							73
14	T							1	10	27	40	52	54	52	45	38	27	12	1							359
	D							1	3	5	6	9	11	13	14	9	6	4	0							81
15	T							1	3	8	7	9	26	27	27	15	15	7	0							145
	D							0	3	8	7	9	23	20	18	11	11	4	0							114
16	T							0	7	22	21	50	55	49	50	38	25	9	1							325
	D							0	4	7	15	8	9	10	7	7	5	3	0							75
17	T							1	9	25	37	49	53	54	48	39	25	8	1							350
	D							0	3	6	10	13	9	8	7	7	5	3	1							72
18	T							0	9	25	38	49	53	53	47	37	23	8	1							343
	D							0	3	6	7	7	9	10	9	8	6	4	0							69
19	T							1	9	24	38	49	55	55	50	38	24	20	1							354
	D							0	3	6	7	7	7	8	7	7	6	4	0							62
20	T							0	4	20	27	28	28	13	21	20	6	2	0							169
	D							0	3	8	19	25	23	13	19	17	6	2	0							133
21	T							0	4	10	10	10	24	24	19	3	3	4	0							111
	D							0	4	10	10	10	19	20	13	3	3	3	0							95
22	T							0	2	6	17	45	48	50	40	18	18	5	0							249
	D							0	2	6	14	27	29	23	14	16	10	5	0							148
23	T							1	7	12	39	30	43	55	45	46	29	11	1							319
	D							0	5	7	12	23	20	17	13	12	6	3	0							118
24	T							1	9	26	40	51	56	56	51	41	26	11	2							369
	D							1	4	6	7	7	8	8	8	7	6	4	1							67
25	T							1	10	25	39	50	55	55	51	41	28	11	2							367
	D							1	4	6	8	9	10	10	9	7	6	4	1							75
26	T							1	15	28	43	56	61	61	53	45	30	13	1							405
	D							1	3	5	7	6	6	6	7	6	4	3	1							55
27	T							1	13	30	43	53	60	60	53	47	39	12	1							404
	D							1	3	4	4	6	7	7	7	6	5	3	1							54
28	T							1	13	28	43	53	61	58	51	41	27	12	1							389
	D							1	4	6	5	6	6	7	8	7	6	3	1							60
29	T							1	13	30	43	53	55	65	46	32	30	12	1							369
	D							1	4	11	8	6	7	11	9	8	6	3	1							75
30	T							1	13	29	42	50	56	56	50	40	27	11	1							375
	D							1	3	5	8	10	10	9	8	8	6	4	1							73
31	T							1	13	30	36	50	55	53	47	37	22	9	1							354
	D							1	3	6	8	10	10	11	10	9	7	4	1							80
	T							0.5	8.5	21.4	33.5	43.1	48.0	49.2	43.7	33.3	22.4	8.9	0.7							344.2
	D							0.3	3.5	4.1	8.8	10.3	11.3	11.0	9.9	8.1	6.1	3.5	0.3							78.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 513/405A PRETORIA (Weatburo/Weather Bureau); ϕ = 25°48'S; λ = 28°14'E; H = 1369m; August/August 1952.

Dat.		Hour ending (Local Apparent Time) / Uur uitdigende (Plaaslike Skynbare Tyd)																								Tot.
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	T							1	13	30	45	55	60	58	48	39	23	9	1							383
	D							1	4	6	6	7	8	9	11	9	7	5	1							74
2	T							1	12	29	42	54	60	61	55	44	30	13	1							402
	D							1	4	7	9	8	7	7	7	7	6	4	1							68
3	T							2	14	31	46	56	60	61	55	45	31	14	2							417
	D							1	3	5	5	8	9	8	7	6	5	3	1							61
4	T							2	14	29	43	53	62	63	58	47	32	15	2							420
	D							1	3	6	7	9	7	6	6	5	4	3	1							58
5	T							2	14	32	47	55	62	62	58	47	32	15	2							428
	D							1	3	4	6	8	6	6	6	5	5	3	1							54
6	T							2	15	31	47	57	63	62	58	47	32	15	2							431
	D							1	3	5	6	6	6	6	6	6	5	4	1							55
7	T							2	16	33	48	58	63	63	58	49	34	17	2							445
	D							1	3	5	6	7	7	7	6	5	5	3	1							56
8	T							2	14	15	39	43	59	63	55	49	33	14	2							388
	D							1	4	14	14	21	15	7	10	11	8	5	1							111
9	T							1	9	15	15	34	64	63	57	47	32	16	2							355
	D							1	7	14	15	25	11	9	8	6	6	4	1							107
10	T							2	17	35	49	60	67	67	62	52	36	18	3							468
	D							1	3	5	7	6	6	6	5	5	5	3	1							53
11	T							2	16	33	50	60	65	65	59	49	34	17	2							452
	D							1	3	5	6	7	7	7	7	6	5	3	1							58
12	T							2	16	34	50	60	67	67	61	50	36	18	2							463
	D							1	3	4	5	5	5	6	6	6	5	3	1							50
13	T							3	16	34	50	60	65	64	61	50	34	17	3							455
	D							1	4	5	7	10	15	9	7	7	6	4	1							74
14	T							2	16	33	49	60	66	66	60	49	34	17	3							455
	D							1	4	5	6	6	7	6	6	6	5	4	1							57
15	T							3	15	32	47	58	65	65	59	48	34	17	3							446
	D							1	4	5	6	6	7	7	7	7	6	5	1							62
16	T							2	15	33	48	58	63	62	58	48	32	14	2							435
	D							1	4	5	7	7	9	9	7	7	6	5	1							68
17	T							3	16	34	48	60	65	65	61	49	35	17	3							456
	D							1	4	6	7	7	8	7	7	7	6	4	1							65
18	T							2	14	30	45	55	62	62	59	48	33	17	2							429
	D							1	5	7	9	10	10	9	9	8	7	5	1							81
19	T							2	10	31	46	57	63	63	58	44	32	15	2							423
	D							1	6	8	9	10	11	11	12	11	8	5	1							93
20	T							2	15	31	46	56	62	62	58	48	33	16	2							431
	D							1	5	8	9	10	11	10	10	8	7	5	1							85
21	T							1	9	25	23	31	49	41	26	34	26	10	1							276
	D							1	8	17	21	21	21	25	22	18	12	7	1							174
22	T							2	8	17	34	51	59	57	54	43	30	10	1							366
	D							2	7	14	18	19	19	19	17	14	10	6	1							146
23	T							2	14	30	45	57	63	63	58	47	31	15	-2							427
	D							1	6	9	11	11	11	11	10	9	8	5	1							93
24	T							3	15	31	45	57	63	63	58	46	31	16	3							431
	D							2	6	9	11	12	11	12	12	12	10	6	1							104
25	T							4	22	40	54	63	68	67	62	52	36	17	3							488
	D							1	3	4	6	7	7	7	7	7	6	5	1							61
26	T							3	17	34	48	60	65	65	58	46	30	15	3							445
	D							2	6	8	10	11	11	11	12	12	10	6	2							101
27	T							4	22	39	56	67	71	71	64	52	37	16	2							501
	D							1	4	6	7	6	7	7	7	9	7	5	1							67
28	T							5	21	38	52	67	73	73	67	55	31	14	3							499
	D							2	4	6	8	7	6	6	6	7	11	7	2							72
29	T							5	22	34	57	62	69	71	61	55	39	20	3							498
	D							1	4	8	6	13	8	8	10	7	5	3	1							74
30	T							5	21	39	55	56	64	69	63	45	40	18	4							479
	D							2	4	6	7	17	16	9	9	13	11	5	2							101
31	T							5	19	36	52	62	68	66	39	49	7	7	2							412
	D							2	5	7	9	10	13	15	18	16	6	6	1							108
Mn	T							2.5	15.4	31.2	45.9	56.2	63.7	63.5	57.1	47.5	31.9	15.1	2.3							432.3
	D							1.2	4.4	7.2	8.6	10.2	9.7	9.1	9.0	8.5	6.9	4.5	1.3							80.4

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 513/4054 PRETORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369m; September 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							1	10	23	37	25	30	34	49	41	31	13	4							298
	D							1	9	17	22	25	29	32	28	22	16	6	1							206
2	T							3	17	37	54	65	70	70	61	44	31	14	3							469
	D							3	8	8	9	9	10	10	11	17	10	6	2							103
3	T							5	10	36	55	66	71	70	64	53	34	18	3							489
	D							4	9	14	9	9	10	11	10	12	13	6	2							109
4	T							5	17	34	56	68	70	71	64	50	37	20	5							497
	D							2	6	9	7	7	8	8	9	11	8	6	2							83
5	T							7	24	43	59	70	74	73	68	57	41	21	4							543
	D							2	5	6	6	6	6	6	6	6	6	4	2							61
6	T							6	24	41	57	68	72	70	65	55	40	22	5							529
	D							2	5	6	7	8	9	9	9	8	6	5	2							76
7	T							5	22	40	56	66	72	72	64	55	40	19	5							516
	D							2	5	6	8	9	9	8	9	8	8	6	2							80
8	T							3	14	15	24	46	40	45	56	45	32	25	4							349
	D							2	12	13	24	26	34	31	25	22	15	11	2							217
9	T							5	22	40	57	68	73	73	67	51	40	17	6							519
	D							2	6	8	8	8	8	8	9	17	14	6	2							96
10	T							7	24	42	57	68	72	72	68	57	42	24	5							538
	D							2	5	5	7	8	9	8	7	6	6	5	2							70
11	T							7	23	41	57	67	70	72	68	57	41	23	5							531
	D							2	5	8	9	9	11	9	9	8	6	5	2							83
12	T							6	24	43	60	71	77	76	70	59	44	25	7							562
	D							2	4	7	9	12	8	7	7	6	6	4	2							74
13	T							8	27	46	59	67	75	74	70	60	44	26	7							563
	D							2	4	5	5	9	8	9	8	6	6	5	2							69
14	T							8	24	43	59	70	76	77	71	59	43	26	7							563
	D							3	6	7	8	8	8	8	8	7	7	5	2							77
15	T							4	14	21	47	64	68	76	72	61	44	27	7							505
	D							3	11	16	19	19	17	10	9	8	8	6	3							129
16	T							9	27	46	63	74	80	80	74	61	46	27	7							594
	D							2	3	5	4	7	7	7	7	6	6	5	2							63
17	T							9	27	46	61	73	79	83	55	31	18	12	3							497
	D							2	5	6	6	7	7	14	18	19	14	10	3							111
18	T							9	28	47	63	75	80	74	54	60	43	12	6							551
	D							2	5	5	6	6	6	16	26	12	9	6	2							101
19	T							9	28	46	63	74	79	79	74	65	47	20	3							587
	D							2	4	6	6	6	7	7	9	10	10	8	3							78
20	T							9	27	46	62	74	78	79	71	61	42	5	2							556
	D							3	4	6	7	8	8	10	15	13	11	5	2							92
21	T							9	26	46	63	74	79	74	73	64	40	25	8							581
	D							2	5	6	7	8	8	14	15	14	9	7	3							98
22	T							9	28	46	63	74	79	79	76	63	46	27	8							598
	D							2	5	6	7	8	8	6	6	6	6	5	2							67
23	T							9	28	46	63	74	79	79	73	61	44	26	7							589
	D							2	5	6	7	8	8	9	8	8	8	6	3							78
24	T							9	25	44	59	70	76	55	36	56	44	23	4							501
	D							4	8	14	14	13	15	31	31	28	22	14	3							197
25	T							3	15	24	11	9	4	11	25	48	40	22	4							216
	D							3	13	19	11	9	4	9	23	24	14	8	3							137
26	T							10	25	48	67	70	61	61	70	64	46	29	11							562
	D							5	6	8	11	29	29	30	20	6	5	4	2							155
27	T							11	29	48	64	75	81	83	77	66	50	30	11							625
	D							2	3	5	3	6	6	6	6	6	5	4	2							56
28	T							10	28	46	63	74	74	78	67	48	43	26	10							567
	D							3	6	7	8	9	16	13	20	24	15	9	3							135
29	T							8	25	48	64	74	78	78	73	65	48	29	12							603
	D							5	11	9	10	11	12	12	11	9	7	5	3							105
30	T							13	33	52	66	79	83	83	77	66	52	31	12							647
	D							2	4	5	7	7	7	6	6	6	5	3	2							60
31	T																									
	D																									
Mn	T							7.2	23.2	40.8	56.3	66.4	70.0	70.0	65.1	56.1	41.1	22.1	6.2							524.5
	D							2.5	6.2	8.3	9.2	10.4	11.0	12.0	12.8	11.8	9.4	6.2	2.3							108.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/4054 PRETORIA (Weather Bureau):- ϕ = 25°45'S; λ = 28°14'E; H = 1369m; October/October 1952.

Date.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skyntbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						0	12	31	51	63	79	84	84	78	67	50	32	12	0						642
	D						0	2	4	5	7	6	6	7	7	7	6	5	2	0						64
2	T						0	14	32	49	58	73	58	64	77	52	43	27	9	0						556
	D						0	4	7	25	24	21	34	45	35	23	13	8	5	0						257
3	T						0	5	12	28	46	50	74	78	76	59	50	28	11	1						517
	D						0	5	11	21	29	29	19	16	13	14	14	9	5	1						186
4	T						0	2	8	16	15	34	45	41	47	63	46	30	6	1						354
	D						0	2	8	15	15	34	38	27	29	25	16	10	6	1						228
5	T						0	11	30	49	65	76	81	82	76	68	38	5	0	0						581
	D						0	4	7	9	8	8	9	12	11	13	15	5	0	0						101
6	T						0	12	27	39	47	79	83	78	79	66	52	31	12	0						599
	D						0	3	9	22	29	20	26	21	13	9	7	5	4	0						170
7	T						0	13	32	51	68	80	83	84	79	68	53	35	13	1						660
	D						0	3	5	6	7	7	6	7	7	6	5	4	2	0						65
8	T						0	13	32	55	70	80	85	85	79	68	52	32	13	0						662
	D						0	2	5	6	6	6	6	6	7	6	6	4	2	0						62
9	T						0	14	34	54	69	81	87	83	81	68	51	31	12	0						665
	D						0	3	5	8	7	8	10	9	16	8	8	6	4	0						92
10	T						1	9	30	49	67	32	67	77	50	52	30	22	7	0						495
	D						0	5	8	13	20	25	37	24	27	24	19	14	5	0						221
11	T						0	9	20	30	53	68	75	76	68	53	53	32	14	1						550
	D						0	7	14	16	19	28	21	25	27	25	13	7	4	0						206
12	T						1	12	31	49	66	77	79	85	79	65	43	13	8	1						607
	D						0	4	6	9	9	10	14	15	12	11	20	11	5	0						126
13	T						0	2	3	5	8	11	30	47	47	27	24	32	14	1						251
	D						0	2	3	5	8	11	30	37	35	27	21	15	5	1						200
14	T						0	4	15	49	68	77	76	69	62	65	38	22	13	1						557
	D						0	3	14	22	24	20	24	32	31	24	25	17	8	1						245
15	T						1	11	30	57	68	73	55	85	71	65	32	20	8	1						577
	D						1	8	12	18	20	20	31	20	23	19	20	18	7	1						218
16	T						1	14	35	51	68	80	84	84	80	69	43	11	3	0						625
	D						1	5	7	8	8	8	8	9	10	9	14	10	2	0						99
17	T						0	4	18	28	48	36	66	57	35	12	6	4	1	0						313
	D						0	4	14	21	38	36	39	43	26	12	6	2	1	0						242
18	T						2	17	35	49	66	68	47	52	59	46	39	36	16	2						554
	D						1	6	8	10	17	24	37	35	31	23	10	6	4	1						213
19	T						2	17	36	54	70	80	87	73	82	71	54	35	16	2						679
	D						1	4	6	7	7	8	10	13	9	7	6	5	3	1						87
20	T						2	16	36	55	70	81	87	87	82	78	56	36	16	2						698
	D						1	4	5	6	7	7	7	7	7	6	6	5	3	1						72
21	T						2	17	37	57	73	84	88	88	83	72	55	36	16	0						708
	D						1	3	5	6	6	6	6	6	6	6	7	5	4	0						67
22	T						2	17	37	55	70	76	84	83	81	72	56	36	15	2						686
	D						1	4	5	6	8	11	10	10	10	8	6	5	4	1						89
23	T						2	17	36	54	68	79	84	84	80	68	53	34	16	0						675
	D						1	4	5	6	9	11	10	9	8	7	6	6	4	0						86
24	T						2	16	36	56	72	82	87	88	73	68	48	26	9	1						662
	D						1	4	6	7	7	8	9	13	22	19	14	16	8	1						135
25	T						1	11	29	49	65	67	76	87	62	56	43	24	14	1						565
	D						1	9	15	15	19	33	30	21	24	23	13	11	7	1						222
26	T						2	14	29	48	62	74	81	86	80	70	55	36	17	1						655
	D						1	6	15	17	33	27	17	12	11	10	9	8	5	1						172
27	T						1	4	21	28	14	13	16	15	12	15	22	12	6	1						180
	D						1	4	18	24	14	13	16	15	12	15	22	12	6	1						173
28	T						1	14	20	42	72	79	87	87	74	50	39	35	15	1						616
	D						1	9	16	19	17	12	9	9	15	25	23	14	7	1						177
29	T						2	16	36	55	70	81	76	52	60	48	37	29	5	1						568
	D						1	4	6	7	8	8	21	34	39	37	29	16	5	1						216
30	T						1	16	36	19	16	18	34	53	34	19	25	32	18	2						313
	D						1	6	17	17	16	18	33	44	31	19	22	16	6	1						247
31	T						1	11	16	25	37	56	74	83	79	69	51	23	8	0						532
	D						1	9	15	25	32	34	26	29	19	16	13	13	8	0						240
Mx	T						0.9	11.5	27.7	43.4	57.8	65.4	72.6	73.4	67.9	57.2	43.8	26.9	10.9	0.8						566.8
	D						0.5	4.6	9.2	12.9	15.4	14.7	19.3	19.8	16.6	13.6	13.4	9.5	4.5	0.5						134.9

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 513/1952 SEKUKUNI (Bantoeroe/Bantoe Bureau): φ = 25°45'S; λ = 28°14'E; H = 1369m; November 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						0	5	12	11	26	42	14	18	19	7	4	11	8	1						178
	D						0	5	12	11	26	39	14	17	18	7	4	11	8	1						173
2	T						0	2	7	8	18	24	29	41	19	17	11	8	4	1						189
	D						0	2	7	7	18	24	29	40	19	16	11	8	4	1						186
3	T						0	2	6	9	18	20	42	69	64	72	31	30	15	1						379
	D						0	2	6	9	18	20	41	33	38	24	18	18	4	1						232
4	T						2	18	32	34	68	72	67	69	69	44	39	29	12	1						576
	D						1	4	15	20	38	26	32	32	28	25	24	12	8	1						246
5	T						0	2	3	12	27	40	40	46	52	30	5	3	0	0						260
	D						0	2	3	12	27	38	39	40	38	22	5	2	0	0						228
6	T						1	5	17	13	29	42	75	84	81	71	56	32	16	2						524
	D						1	5	16	12	26	40	33	22	10	13	9	12	6	1						206
7	T						3	18	19	34	81	70	55	83	62	71	45	25	13	3						602
	D						1	6	15	23	25	40	47	26	30	20	18	13	7	2						273
8	T						2	19	39	59	73	85	84	83	47	55	52	38	16	2						654
	D						1	4	5	6	6	8	12	21	20	14	11	9	8	2						127
9	T						3	20	39	58	73	74	86	59	82	61	54	42	20	2						673
	D						1	4	7	8	8	19	26	25	21	16	14	10	5	1						165
10	T						3	19	35	49	65	74	93	80	83	45	56	33	11	1						647
	D						1	4	11	22	21	34	29	23	23	22	13	11	8	1						223
11	T						2	9	14	14	14	35	27	46	37	39	12	39	12	0						300
	D						1	8	13	14	14	31	27	37	31	29	12	18	10	0						245
12	T						0	4	8	12	19	20	27	42	32	27	16	23	17	0						247
	D						0	4	8	12	19	20	27	42	32	27	16	21	8	0						236
13	T						2	10	19	37	57	62	70	60	77	66	57	42	20	3						582
	D						2	9	19	30	34	47	39	44	33	16	10	10	6	1						300
14	T						3	20	41	60	76	87	91	91	86	74	57	39	19	2						746
	D						1	5	6	8	8	9	10	9	9	9	8	8	5	1						96
15	T						3	20	40	60	76	86	91	90	85	67	54	37	17	2						728
	D						1	6	7	8	9	10	10	10	13	14	13	8	4	1						114
16	T						3	20	40	60	75	87	92	92	87	76	60	42	22	3						759
	D						1	5	8	8	9	10	10	8	7	6	6	5	3	1						87
17	T						3	22	42	63	79	89	93	93	89	77	61	42	20	3						776
	D						1	4	6	6	6	7	6	6	6	6	6	5	4	1						70
18	T						3	21	39	58	77	89	93	93	88	77	60	41	21	2						762
	D						1	4	6	8	7	6	6	6	6	6	6	5	4	1						72
19	T						3	22	42	60	77	87	93	93	88	76	60	42	21	2						766
	D						2	4	6	7	6	6	6	7	6	8	7	6	5	1						77
20	T						3	20	40	57	71	81	88	90	87	72	56	35	8	1						689
	D						1	4	10	15	13	19	13	10	14	16	21	12	8	1						157
21	T						1	13	20	46	73	61	86	83	61	77	56	25	23	5						630
	D						1	11	16	16	23	31	15	18	25	20	16	15	8	2						217
22	T						4	20	38	42	78	79	74	92	80	68	45	21	23	3						647
	D						1	5	9	17	19	19	21	19	23	18	15	14	7	2						189
23	T						1	7	20	29	46	62	75	86	72	61	55	39	13	2						568
	D						1	7	18	29	36	38	31	34	37	28	18	12	11	2						302
24	T						0	4	4	5	27	44	23	39	21	14	12	15	8	1						217
	D						0	3	3	4	27	44	23	39	21	14	12	15	6	1						212
25	T						1	2	5	8	22	58	76	87	77	35	8	3	5	1						388
	D						1	2	5	8	21	46	40	20	33	25	7	2	3	1						214
26	T						3	9	17	32	32	77	76	77	61	35	23	17	8	1						468
	D						2	9	16	28	26	22	27	33	24	31	23	14	8	1						264
27	T						3	23	42	58	64	77	87	93	86	75	57	37	14	3						719
	D						2	5	7	14	27	25	14	8	8	8	9	8	8	2						145
28	T						2	9	17	38	74	85	91	91	74	69	54	32	4	2						662
	D						2	6	10	8	7	7	7	8	15	17	14	12	4	2						119
29	T						5	23	32	23	55	57	65	62	62	35	35	8	0	0						482
	D						2	4	14	21	28	37	39	42	39	33	25	7	0	0						291
30	T						3	22	42	61	75	90	94	85	86	77	59	13	1	0						708
	D						2	5	5	6	7	10	16	10	8	7	11	12	1	0						100
31	T																									
	D																									
Mo.	T						0.1	23.7	25.7	39.0	54.8	65.2	69.9	73.9	67.1	56.3	41.7	27.4	13.0	1.7						551.5
	D						1.0	4.9	9.6	13.2	18.0	24.4	23.0	23.0	21.2	17.2	12.7	10.5	5.7	1.1						185.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 513/A05A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; December/December 195

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						5	23	41	59	74	74	84	77	79	73	62	44	21	3						719
	D						2	4	6	8	14	29	27	38	25	8	8	10	6	2						187
2	T						2	12	29	50	76	76	47	38	71	77	49	35	3	0						565
	D						2	10	20	15	8	18	31	27	24	14	12	11	3	0						195
3	T						2	6	32	33	57	65	61	29	23	56	16	7	2	0						389
	D						2	6	21	32	37	45	45	28	23	34	15	7	2	0						297
4	T						1	12	34	36	63	66	50	66	56	53	47	28	16	4						552
	D						1	11	20	25	26	33	37	45	25	18	14	10	8	3						276
5	T						2	10	28	61	46	75	88	79	61	81	61	43	19	5						659
	D						2	10	20	24	33	31	24	26	39	15	8	8	10	4						254
6	T						3	22	41	57	75	84	88	23	23	35	32	28	1	0						512
	D						2	4	6	8	8	14	34	22	23	25	23	12	1	0						182
7	T						5	25	42	61	73	80	91	86	58	80	60	33	16	2						712
	D						3	8	8	10	14	21	12	20	21	13	12	15	12	1						170
8	T						2	11	12	24	54	75	70	85	70	70	60	43	24	5						605
	D						2	10	12	23	31	37	35	28	25	23	14	13	7	2						262
9	T						3	17	42	58	73	88	93	86	81	74	59	47	19	2						742
	D						2	6	10	19	15	9	17	21	21	14	15	16	8	2						175
10	T						4	14	29	50	57	36	47	53	70	31	6	3	2	0						402
	D						3	10	22	30	39	33	42	41	35	25	6	3	2	0						291
11	T						1	9	18	30	40	40	55	58	43	27	24	16	12	3						376
	D						1	8	16	25	37	39	44	45	43	27	24	15	10	2						336
12	T						2	17	38	63	49	61	81	91	67	59	47	29	5	3						612
	D						1	8	18	25	37	39	35	24	34	37	25	19	5	3						310
13	T						0	4	5	7	8	18	34	42	14	19	18	12	7	1						189
	D						0	4	5	7	8	18	31	38	14	18	18	12	6	1						180
14	T						1	4	7	7	15	24	24	26	34	25	26	16	6	2						217
	D						1	4	7	6	14	24	24	26	34	25	25	16	6	2						214
15	T						3	13	15	26	32	22	25	45	26	28	16	10	12	1						274
	D						3	12	15	24	31	21	25	44	26	28	16	10	12	1						268
16	T						0	3	12	14	15	26	40	69	66	19	12	11	7	4						298
	D						0	3	10	14	14	25	38	47	34	18	12	11	6	4						236
17	T						0	5	15	29	36	57	78	93	86	55	44	44	23	4						569
	D						0	5	14	28	35	44	33	10	20	22	17	12	7	2						249
18	T						2	16	31	57	74	80	58	73	67	73	43	24	20	7						625
	D						2	10	23	13	8	23	23	19	14	18	16	14	12	3						198
19	T						5	22	42	63	78	90	94	94	89	81	64	45	25	5						797
	D						2	5	6	6	7	7	7	6	6	6	6	5	4	2						75
20	T						3	9	20	33	40	52	80	64	81	65	64	44	24	5						584
	D						2	9	19	31	38	48	49	41	21	21	11	11	7	3						311
21	T						2	17	21	23	36	57	72	70	61	59	47	40	24	5						534
	D						2	12	21	23	36	45	37	27	27	27	18	9	9	2						295
22	T						4	21	41	61	77	88	75	91	88	57	35	6	5	1						650
	D						2	4	7	7	8	10	18	16	17	19	22	6	4	1						141
23	T						5	23	42	59	69	85	92	92	87	74	65	13	6	6						718
	D						2	4	6	8	15	21	10	8	9	12	17	11	6	5						134
24	T						4	22	42	61	75	85	93	92	69	28	18	17	12	1						620
	D						2	5	6	7	8	10	14	15	19	18	15	12	9	1						141
25	T						3	17	27	28	40	59	65	74	87	68	23	10	13	3						517
	D						3	12	24	27	35	40	42	50	15	17	19	10	9	3						306
26	T						5	24	42	60	76	87	81	92	14	10	53	47	24	5						620
	D						2	7	6	7	10	17	21	23	14	10	18	8	5	2						150
27	T						5	23	43	61	78	87	93	93	88	79	60	44	23	5						782
	D						2	10	6	6	6	6	6	6	8	8	8	8	4	2						86
28	T						5	23	43	61	75	86	87	78	78	64	63	40	21	5						729
	D						2	4	6	6	8	9	23	27	25	21	14	14	13	3						175
29	T						1	11	31	24	33	24	19	49	75	55	13	7	6	3						351
	D						1	9	21	23	31	23	18	44	37	33	13	7	6	3						269
30	T						6	25	39	39	44	49	82	80	30	17	39	57	13	3						501
	D						3	8	8	11	30	38	38	40	23	17	31	18	10	3						278
31	T						0	7	12	11	29	51	72	64	70	60	43	19	10	3						451
	D						0	7	12	11	28	44	46	44	36	39	31	15	10	3						326
Mo	T						2.8	15.0	29.6	42.8	53.7	62.8	67.7	69.4	61.7	53.3	41.0	27.1	13.6	3.1						443.6
	D						1.7	7.4	12.9	16.4	21.6	26.5	28.6	28.9	23.0	20.3	16.2	11.2	7.1	2.1						224.7

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1727m; Januarie/January 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						3	22	43	62	78	89	95	98	95	89	75	44	25	7	0					825
	D						2	4	6	7	7	8	7	8	17	19	17	13	12	4	0					131
2	T						2	8	12	56	79	89	105	70	48	58	39	13	13	6	0					598
	D						2	8	12	15	19	9	25	38	32	30	22	13	8	4	0					237
3	T						2	7	31	62	78	87	81	103	73	63	66	45	23	6	0					727
	D						2	7	9	7	7	11	36	17	24	24	15	8	6	3	0					176
4	T						3	21	43	62	79	83	79	80	99	73	72	20	8	5	0					727
	D						2	5	6	8	8	15	21	22	19	16	25	17	8	2	0					173
5	T						3	20	43	61	79	89	96	87	93	83	70	44	26	7	0					801
	D						2	4	6	6	7	7	8	15	13	11	12	12	7	4	0					114
6	T						3	21	42	61	78	89	95	93	89	84	35	12	7	3	0					712
	D						2	4	7	8	8	8	10	10	12	30	29	12	7	2	0					149
7	T						6	19	41	60	76	87	94	95	75	58	51	11	7	4	0					684
	D						2	5	7	7	8	8	7	11	27	17	21	11	7	3	0					141
8	T						4	22	43	62	78	88	95	96	87	84	55	14	18	3	0					769
	D						1	4	6	7	7	7	7	10	19	19	19	14	7	2	0					129
9	T						4	20	44	63	79	89	96	96	91	83	66	47	24	5	0					807
	D						1	4	5	6	7	7	7	7	7	9	9	6	5	2	0					82
10	T						3	19	38	60	77	73	89	97	93	69	43	33	24	3	0					721
	D						1	4	6	6	6	10	19	13	8	14	19	13	7	2	0					128
11	T						4	20	41	61	79	89	96	97	93	79	59	44	23	4	0					789
	D						2	4	5	6	7	7	7	7	9	11	11	7	5	1	0					89
12	T						4	22	43	64	79	91	97	96	93	69	60	37	11	4	0					770
	D						2	4	6	6	7	7	7	7	8	9	14	13	7	1	0					98
13	T						3	20	36	60	79	89	94	97	92	82	66	35	20	3	0					776
	D						1	6	9	11	7	7	8	7	7	7	9	9	5	1	0					94
14	T						3	20	43	61	77	86	96	61	43	21	43	13	10	3	0					580
	D						2	4	6	6	7	9	21	43	36	21	27	13	9	2	0					206
15	T						2	9	40	54	70	103	99	59	26	20	17	13	9	4	0					525
	D						1	4	7	12	25	30	15	23	26	20	17	13	8	3	0					204
16	T						4	20	41	61	76	89	99	100	76	56	46	11	9	4	0					692
	D						2	5	7	7	7	8	15	16	17	19	21	9	5	3	0					141
17	T						3	20	43	62	70	86	78	51	74	65	35	18	7	1	0					613
	D						1	4	6	7	7	12	26	28	25	15	17	12	6	1	0					167
18	T						1	12	40	55	68	92	94	79	88	29	59	10	3	0	0					630
	D						1	10	15	19	31	19	16	19	26	26	24	10	3	0	0					219
19	T						3	7	36	57	42	42	55	57	97	77	64	39	9	2	0					587
	D						2	7	12	13	38	42	47	30	28	25	17	11	9	2	0					283
20	T						3	18	41	58	75	80	57	17	7	18	47	36	22	6	0					485
	D						2	8	9	17	19	26	30	13	7	17	34	17	13	4	0					216
21	T						5	7	19	49	78	89	73	55	75	58	38	6	7	3	0					562
	D						4	6	14	21	8	8	43	42	39	29	20	6	6	2	0					248
22	T						3	12	32	49	40	70	43	29	20	26	19	8	3	2	0					356
	D						2	8	16	21	37	45	37	27	20	26	19	8	3	2	0					271
23	T						3	21	35	62	77	86	95	98	89	73	59	26	8	2	0					734
	D						2	5	12	8	12	8	8	12	22	21	27	20	8	2	0					167
24	T						2	20	41	61	86	87	91	60	69	55	59	46	22	2	0					701
	D						2	5	6	7	17	23	30	50	36	28	14	13	6	1	0					238
25	T						2	19	40	61	76	91	95	98	88	73	64	38	23	2	0					770
	D						2	4	6	6	6	10	10	10	16	14	16	12	7	2	0					121
26	T						3	18	39	58	71	73	89	76	84	55	31	33	12	1	0					643
	D						2	4	5	6	11	22	27	31	31	30	26	19	11	1	0					226
27	T						3	19	41	61	77	89	92	92	92	72	44	26	19	2	0					729
	D						2	4	5	6	7	7	7	8	12	21	19	13	8	1	0					120
28	T						3	9	16	19	53	86	96	94	82	65	21	6	5	2	0					557
	D						2	9	16	19	29	31	23	17	17	23	17	5	4	2	0					214
29	T						2	10	44	64	79	87	95	96	89	77	56	27	12	4	0					742
	D						2	8	21	11	11	17	8	11	12	12	11	10	6	3	0					143
30	T						3	20	42	60	76	88	95	95	92	81	48	33	7	3	0					743
	D						2	4	6	6	8	8	8	10	13	12	13	13	7	2	0					112
31	T						2	19	39	58	76	86	94	98	68	43	35	31	10	3	0					662
	D						2	5	8	8	8	10	10	15	36	37	32	21	10	2	0					204
Me	T						3.0	16.8	37.8	58.2	73.7	85.2	88.7	81.3	76.8	62.5	49.7	26.4	13.8	3.4	0					677.3
	D						1.8	5.4	8.6	9.7	12.7	14.4	17.8	18.6	20.0	19.8	19.1	12.0	7.1	2.1	0					169.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H = 1727m; February/Februarie 1952

Date.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						3	13	32	60	77	87	83	92	80	78	49	28	17	4						703
	D						2	11	16	14	13	15	30	24	22	11	17	17	13	3						208
2	T						2	18	40	58	70	78	77	60	77	68	67	41	16	4						676
	D						1	4	6	6	11	19	17	21	21	19	13	13	9	2						164
3	T						2	17	40	57	74	87	96	98	90	78	64	43	23	2						772
	D						1	4	6	6	7	7	11	10	7	6	10	7	5	2						89
4	T						2	15	37	58	75	86	85	90	84	62	40	20	3	1						698
	D						1	4	5	6	7	10	17	16	18	16	19	13	3	1						136
5	T						1	7	36	56	73	86	92	95	64	75	60	29	12	1						687
	D						0	6	11	7	8	8	8	9	26	19	11	9	8	1						151
6	T						2	16	40	56	76	88	96	60	46	21	7	7	5	1						521
	D						1	6	6	6	8	13	11	31	40	21	7	7	5	1						163
7	T						1	17	38	58	73	77	93	98	82	74	54	36	20	3						724
	D						1	4	6	6	9	14	17	17	19	16	12	8	6	1						136
8	T						2	17	39	59	76	86	85	81	86	61	33	39	18	3						683
	D						1	4	6	6	6	7	12	21	25	23	16	12	7	2						148
9	T						1	17	38	59	76	88	84	70	45	56	38	33	16	1						622
	D						1	4	5	6	6	7	17	27	31	33	25	17	8	1						188
10	T						2	17	37	57	73	74	97	38	32	43	32	17	17	2						538
	D						2	4	6	6	8	14	20	32	31	31	27	17	8	2						208
11	T						2	16	36	56	73	80	79	61	92	77	45	9	5	2						633
	D						1	4	6	7	8	19	29	28	24	21	21	9	4	2						183
12	T						1	13	37	27	46	49	46	96	63	26	37	12	4	1						458
	D						1	4	10	21	35	28	38	28	23	23	23	12	4	1						251
13	T						1	10	36	58	75	70	72	53	60	63	60	30	8	6						602
	D						1	9	14	12	10	14	23	23	22	29	22	16	8	4						207
14	T						1	7	46	53	73	85	72	34	36	33	9	14	4	0						487
	D						1	6	12	8	8	17	41	37	36	32	9	13	4	0						224
15	T						0	7	33	25	65	71	90	53	32	66	47	18	9	0						516
	D						0	7	15	21	24	43	28	27	32	29	28	18	9	0						281
16	T						0	8	30	51	64	69	73	72	66	34	15	8	3	0						493
	D						0	8	23	31	27	32	32	29	45	32	15	8	3	0						285
17	T						0	3	3	12	20	25	27	40	16	6	5	7	1	0						165
	D						0	2	2	12	20	25	27	37	15	6	5	7	1	0						159
18	T						1	5	10	20	47	79	38	32	18	4	4	3	0	0						261
	D						1	4	10	20	33	38	26	29	18	4	4	2	0	0						189
19	T						1	7	10	30	52	63	69	63	39	16	13	6	1	0						390
	D						1	7	10	29	36	48	42	38	32	15	10	6	0	0						274
20	T						1	15	38	49	72	84	87	86	85	65	29	17	12	1						641
	D						1	9	16	17	11	13	20	20	15	19	23	17	8	1						190
21	T						1	7	21	24	30	58	83	55	53	39	24	7	3	0						425
	D						1	7	17	23	28	45	37	36	29	27	24	6	2	0						282
22	T						1	4	15	45	70	54	16	10	18	38	32	10	4	1						338
	D						1	4	13	13	30	25	16	10	18	38	27	10	4	1						210
23	T						2	7	35	54	71	83	92	46	49	21	9	13	1	1						488
	D						2	4	6	8	8	11	13	25	29	21	9	13	5	1						155
24	T						1	15	28	35	72	81	87	82	96	76	38	7	7	1						680
	D						0	7	14	19	15	11	17	15	23	19	16	7	7	1						169
25	T						1	13	34	48	69	61	46	53	22	13	30	15	9	2						417
	D						1	4	9	6	8	28	29	32	21	13	23	14	7	1						196
26	T						1	13	33	52	72	70	72	80	61	48	38	20	6	1						564
	D						1	4	6	8	7	18	22	23	27	29	25	16	6	1						193
27	T						1	14	34	54	72	22	18	33	33	9	13	8	5	1						317
	D						0	4	4	5	9	20	18	31	25	9	13	7	4	1						148
28	T						0	13	33	53	61	75	95	83	61	8	24	21	6	0						553
	D						0	3	5	6	16	22	22	28	28	8	17	16	5	0						176
29	T						1	11	28	49	66	76	80	86	83	32	33	13	6	0						564
	D						1	6	15	25	26	25	22	23	18	20	25	13	5	0						224
30	T																									
	D																									
31	T																									
	D																									
Mn	T						1.2	11.8	31.4	47.4	66.0	72.1	73.4	66.8	58.2	48.0	32.7	18.3	8.5	1.3						534.3
	D						0.9	5.3	9.7	12.4	15.2	20.6	22.8	25.0	24.8	20.3	17.2	11.4	5.4	1.0						192.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 740/254 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1727m; Maart/March 1952

Dat.		Ware ondtyd (Local Apparent Time) 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	Sur sindtyende (Plaasdiike Skynbare Tyd) 19	20	21	22	23	24	Tot.
1	T						1	11	86	34	70	83	92	91	85	76	57	37	14	1	0					698
	D							4	7	6	7	7	15	9	9	7	6	5	3							85
2	T						1	13	36	54	73	85	91	91	86	73	59	37	15	1	0					715
	D							3	4	5	6	6	6	6	7	6	5	5	3							62
3	T						1	14	34	54	71	83	92	92	86	74	58	37	15	0	0					711
	D							3	5	5	7	7	7	7	7	6	6	5	3							68
4	T						0	14	34	54	71	84	93	93	89	76	59	37	15	1	0					720
	D							2	4	5	6	6	6	6	6	6	6	4	3							60
5	T						0	12	33	53	70	82	89	89	86	73	56	36	14	1	0					694
	D							2	4	4	6	6	6	6	6	6	6	4	3							59
6	T						0	11	33	53	70	82	89	89	86	69	63	11	7	0	0					663
	D							2	4	4	6	6	6	6	8	12	17	8	5							84
7	T						0	11	31	52	69	80	89	84	75	67	57	35	15	0	0					665
	D							3	4	6	6	6	6	12	17	13	10	7	5							95
8	T						0	11	30	50	67	70	77	67	75	35	56	15	8	0	0					561
	D							3	4	6	7	10	17	15	22	21	8	9	4							126
9	T						0	11	30	50	69	85	73	68	55	56	11	5	3	0	0					516
	D							4	5	7	9	15	22	26	20	17	7	5	3							140
10	T						0	7	27	48	66	53	60	34	30	40	16	20	3	0	0					404
	D							7	7	11	9	19	28	33	30	25	13	14	2							198
11	T						0	11	36	50	66	79	64	40	45	52	27	14	3	0	0					487
	D							4	10	6	6	7	23	28	26	29	13	11	3							156
12	T						1	10	30	49	66	75	54	57	57	9	11	7	3	0	0					429
	D							3	5	6	7	9	21	33	31	9	11	7	2							144
13	T						0	4	14	27	62	70	77	66	33	48	42	9	1	0	0					453
	D							3	13	26	34	28	17	26	26	32	20	9	1							235
14	T						0	4	13	21	65	64	83	74	73	76	63	25	10	1	0					572
	D							3	11	19	19	25	23	20	28	30	24	14	5							221
15	T						0	10	21	39	62	79	79	80	39	29	48	21	6	1	0					514
	D							4	11	15	19	10	13	22	28	24	20	11	4							181
16	T						1	10	26	48	63	60	31	59	55	73	23	9	4	0	0					462
	D							5	13	9	21	21	24	30	29	28	14	9	4							207
17	T						0	7	10	19	30	75	17	26	59	29	17	13	9	0	0					311
	D							4	10	19	23	11	16	26	35	28	16	11	5							204
18	T						0	3	13	36	66	77	33	56	78	31	38	12	7	0	0					450
	D							3	13	16	9	9	21	30	17	29	17	11	3							178
19	T						0	10	9	14	27	76	83	72	44	38	55	30	10	0	0					468
	D							4	8	14	27	21	11	13	30	25	20	6	3							182
20	T						0	6	17	41	58	67	78	86	34	25	7	9	8	0	0					436
	D							5	15	22	31	29	28	21	23	24	7	7	6							218
21	T						0	5	30	47	63	76	83	71	71	63	55	21	3	0	0					588
	D							3	7	5	6	6	6	8	13	16	12	9	2							93
22	T						0	8	21	32	44	43	83	80	78	61	50	34	10	0	0					544
	D							4	16	21	28	32	25	37	20	13	7	8	3							214
23	T						0	4	30	41	50	75	83	83	81	62	50	31	11	0	0					601
	D							4	11	9	15	13	7	6	12	17	15	11	5							125
24	T						0	7	24	44	62	64	51	61	58	43	7	19	7	0	0					447
	D							2	4	4	6	9	17	23	23	16	7	14	5							130
25	T						0	7	25	44	61	73	81	82	77	66	50	27	8	0	0					601
	D							2	4	4	5	6	6	7	8	7	5	4	2							60
26	T						0	6	24	46	60	73	80	81	65	67	48	30	8	0	0					588
	D							2	3	2	5	6	6	11	18	12	8	5	2							82
27	T						0	7	25	46	63	74	79	81	75	56	48	28	4	0	0					586
	D							1	3	4	4	6	9	13	18	20	10	5	2							95
28	T						0	5	24	44	60	74	80	83	77	64	50	24	7	0	0					592
	D							1	3	4	4	5	6	6	6	6	6	5	2							54
29	T						0	5	24	46	61	76	82	83	77	66	50	29	7	0	0					606
	D							1	2	4	4	5	5	5	5	5	5	3	2							46
30	T						0	4	24	44	60	74	82	83	77	66	50	28	7	0	0					599
	D							1	3	4	5	5	5	5	5	5	4	3	2							47
31	T						0	3	23	43	58	72	80	81	76	54	29	11	7	0	0					537
	D							3	14	17	6	4	5	5	9	25	19	11	3							121
Me	T						0.2	8.1	25.1	43.3	61.4	73.6	74.5	73.6	67.2	55.4	42.2	22.6	8.0	0.2	0.0					555.4
	D							3.1	7.3	9.4	11.4	11.5	13.3	16.2	17.5	16.4	11.1	7.7	3.2							128.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); $\phi = 22^{\circ}34'S$; $\lambda = 17^{\circ}06'E$; H = 1727m April 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Dag	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							3	24	27	47	56	64	65	49	29	10	7	1							382
	D							2	10	22	37	25	22	28	37	28	10	7	1							229
2	T							0	3	6	15	10	54	54	73	32	17	7	2							273
	D							0	2	5	15	10	31	33	15	25	17	7	2							162
3	T							4	21	43	59	73	80	82	76	66	50	29	8							591
	D							1	2	4	5	5	6	6	6	6	5	4	2							52
4	T							4	23	44	60	73	80	82	76	65	49	27	7							590
	D							1	3	4	4	4	5	5	4	4	4	2	1							41
5	T							3	21	40	57	70	77	68	43	63	27	15	8							482
	D							1	3	4	4	5	5	15	22	18	13	5	2							97
6	T							7	22	39	60	70	75	70	70	63	30	25	4							535
	D							3	6	6	10	6	7	15	19	15	8	5	2							102
7	T							1	15	16	28	55	66	77	75	62	26	15	10							446
	D							1	12	14	23	30	22	15	26	14	10	7	3							177
8	T							4	23	43	59	70	77	78	78	64	47	27	7							577
	D							1	4	4	5	6	5	7	15	10	8	4	2							72
9	T							4	23	43	60	70	77	79	72	52	50	27	6							563
	D							2	4	6	6	6	6	7	13	19	12	5	2							88
10	T							4	21	40	57	70	76	80	72	35	36	15	3							509
	D							2	5	5	5	6	6	10	16	19	16	11	3							104
11	T							4	20	33	41	73	52	36	57	53	27	13	3							432
	D							2	7	18	28	23	30	30	25	20	18	13	2							216
12	T							5	3	9	23	60	55	48	31	39	34	17	2							326
	D							5	3	8	23	37	39	31	31	26	15	8	2							228
13	T							4	20	40	57	69	76	61	65	57	50	23	4							526
	D							2	4	5	6	6	7	15	17	13	14	13	2							104
14	T							4	14	29	50	53	43	52	36	37	22	10	4							354
	D							2	9	17	27	23	39	33	35	33	20	10	2							250
15	T							3	18	41	48	25	24	34	72	57	18	12	7							359
	D							2	4	5	29	23	24	23	17	11	16	9	5							168
16	T							4	19	40	56	69	64	76	40	57	26	18	5							474
	D							2	4	5	6	6	15	20	22	20	17	8	2							127
17	T							3	20	40	57	64	82	78	72	59	32	27	5							539
	D							2	3	4	5	12	17	7	6	6	10	5	2							79
18	T							3	21	40	57	69	76	76	72	60	43	24	5							546
	D							2	4	4	5	5	5	5	6	5	5	4	2							52
19	T							4	19	36	41	68	80	62	41	59	11	10	3							434
	D							4	10	9	8	7	15	17	22	19	9	5	2							127
20	T							4	20	40	56	67	63	64	36	14	19	7	3							393
	D							2	4	5	6	7	16	25	18	13	16	6	2							120
21	T							4	20	38	55	66	73	78	45	40	23	13	3							458
	D							1	5	5	6	6	7	13	23	18	12	9	2							107
22	T							5	24	35	56	67	74	73	66	57	36	19	4							516
	D							2	8	8	5	6	6	7	10	15	10	5	2							84
23	T							4	20	40	56	68	75	76	70	59	42	23	4							557
	D							2	4	5	6	6	6	6	6	6	5	4	2							58
24	T							3	20	39	56	67	74	75	69	58	42	23	4							530
	D							2	4	4	6	6	6	6	6	6	5	4	2							57
25	T							3	19	39	56	67	75	75	69	58	43	23	4							531
	D							1	4	5	6	6	6	6	6	6	6	4	2							58
26	T							3	20	40	56	68	75	75	69	58	43	23	4							534
	D							2	4	5	6	6	6	6	6	6	6	4	2							59
27	T							3	20	40	56	67	74	74	68	56	40	20	3							521
	D							2	4	5	6	6	6	6	6	6	5	4	2							58
28	T							2	19	37	55	66	73	73	67	56	40	21	3							512
	D							1	4	4	5	5	6	6	6	5	4	4	2							52
29	T							3	18	37	54	66	72	73	67	56	39	20	3							508
	D							1	3	4	5	5	6	6	6	5	5	4	2							52
30	T							3	17	31	38	46	60	69	47	55	41	20	3							430
	D							2	4	13	32	31	28	19	20	15	8	4	1							177
31																										
Mo	T							3.5	18.9	35.5	50.9	62.7	68.8	68.8	61.4	52.5	33.8	18.7	4.4							479.3
	D							1.8	4.9	7.1	11.3	11.2	13.5	14.3	15.6	13.7	10.3	6.1	2.1							111.9

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 7AQ/154 WINDHOEK (Weerkantoor/Weather Office); $\phi = 22^{\circ}34'S$; $\lambda = 17^{\circ}06'E$; H = 1727m; Mei/May 1952

Dat	Hr. Gem.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
1	T						0	2	17	36	53	65	73	74	69	57	42	17	3	0						508
	D						0	1	3	4	5	5	5	5	5	4	4	3	1	0						43
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
14																										
15																										
16																										
17																										
18																										
19																										
20																										
21																										
22																										
23	T							1	14	33	48	60	66	66	61	49	34	16	1							449
	D							1	3	4	6	5	5	6	5	5	4	4	1							49
24	T							1	13	31	47	58	64	65	54	37	33	11	1							415
	D							1	3	5	6	6	6	6	10	16	11	6	1							77
25	T							1	13	31	47	59	64	65	60	49	33	15	1							438
	D							1	3	4	5	6	6	6	6	5	4	3	1							50
26	T							1	13	31	47	59	65	65	60	49	34	16	2							442
	D							1	4	4	6	6	6	6	6	6	5	4	1							55
27	T							1	13	30	45	56	63	65	60	49	35	16	2							435
	D							1	4	5	6	7	7	7	6	6	5	3	1							58
28	T							1	13	31	46	57	64	65	59	48	34	17	2							437
	D							1	2	4	5	5	5	5	5	5	4	3	1							45
29	T							1	13	30	46	57	64	64	60	46	34	13	2							430
	D							0	2	4	4	5	5	9	6	9	6	3	1							54
30	T							1	13	30	45	57	63	64	58	49	34	15	2							431
	D							1	3	4	5	5	7	5	6	5	4	5	1							51
31	T							1	13	29	45	56	62	59	53	42	28	12	1							401
	D							1	4	6	8	8	15	18	17	16	13	8	1							115
Ma	[redacted]																									

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 740/254 WINDHOEK (Weermantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H = 1727m; Junie/June 1952

Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-

Jun	Str-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	11	30	44	55	60	63	57	48	34	17	1							422
	D							1	6	5	6	14	14	7	7	6	4	2	1							75
2	T							0	7	20	46	56	62	63	45	45	10	8	1							363
	D							0	5	7	12	7	8	9	16	12	6	4	1							87
3	T							1	12	28	44	56	63	62	58	48	36	15	1							424
	D							0	2	4	5	5	6	7	8	10	9	5	1							62
4	T							1	10	27	41	38	38	37	34	13	12	8	1							260
	D							0	4	6	6	16	21	23	18	13	12	8	1							128
5	T							1	11	28	44	54	60	56	48	35	31	9	1							378
	D							1	5	4	4	6	7	11	15	15	12	6	1							87
6	T							1	11	27	44	54	61	63	55	47	32	14	1							410
	D							0	2	4	4	5	5	7	6	4	4	2	0							43
7	T							1	10	15	41	51	60	54	15	12	22	7	1							289
	D							1	7	8	8	10	10	27	15	11	9	5	1							112
8	T							1	7	15	27	54	66	53	39	42	32	17	1							345
	D							1	7	15	20	12	16	20	22	19	6	6	1							145
9	T							0	10	27	43	54	60	65	51	38	33	12	1							394
	D							0	2	4	4	5	6	14	16	9	8	4	0							72
10	T							1	10	27	43	54	60	62	57	47	32	14	1							408
	D							0	2	4	4	4	5	5	6	5	4	3	1							43
11	T							1	11	27	43	53	59	60	53	44	30	14	1							396
	D							0	2	4	4	7	10	8	10	6	4	4	1							60
12	T							1	11	27	44	54	60	60	53	47	31	14	1							403
	D							0	2	4	4	4	5	5	5	4	4	2	0							39
13	T							0	11	27	43	56	60	60	57	44	30	14	1							403
	D							0	2	4	4	4	5	5	4	4	4	2	0							38
14	T							1	11	27	44	56	62	62	57	47	33	14	1							415
	D							0	2	4	4	4	4	4	4	4	3	2	0							35
15	T							0	11	30	44	56	63	63	57	47	33	14	1							419
	D							0	2	4	4	4	4	4	4	4	3	2	0							35
16	T							1	11	30	45	56	63	63	59	47	33	15	1							424
	D							0	2	4	4	4	4	4	4	4	3	2	0							35
17	T							0	11	29	44	57	62	63	57	47	32	14	1							417
	D							0	2	3	4	4	4	4	4	4	3	2	0							34
18	T							0	11	28	44	55	61	63	57	47	31	14	1							412
	D							0	2	4	4	4	4	4	4	4	3	2	0							35
19	T							0	11	27	42	53	60	60	56	44	30	14	1							398
	D							0	2	4	4	6	6	6	5	5	4	2	0							44
20	T							1	11	27	41	49	51	57	55	43	30	13	1							379
	D							0	2	6	16	15	22	11	8	6	4	2	0							92
21	T							1	11	27	41	53	59	60	52	44	30	14	1							393
	D							0	3	4	6	6	7	7	8	7	6	3	0							57
22	T							0	11	27	42	54	49	49	38	47	36	13	1							367
	D							0	3	5	8	12	15	24	31	20	11	5	1							135
23	T							0	9	24	38	51	57	59	53	44	30	13	1							379
	D							0	3	8	10	8	8	8	8	7	6	5	0							71
24	T							1	7	25	38	52	57	56	50	42	31	13	1							373
	D							0	6	12	8	8	8	11	18	14	9	4	1							98
25	T							0	10	21	38	54	33	28	28	39	27	8	1							287
	D							0	5	13	12	16	32	26	21	21	10	6	1							163
26	T							1	7	21	36	50	48	51	35	36	28	14	1							328
	D							0	5	12	13	10	13	15	15	13	7	5	1							109
27	T							1	8	27	42	53	59	60	54	45	30	14	1							394
	D							0	4	5	6	6	6	6	6	5	4	3	0							51
28	T							0	10	27	42	54	60	62	57	47	31	14	1							405
	D							0	2	4	5	5	6	6	5	4	4	2	0							43
29	T							0	11	27	44	55	61	63	57	47	31	14	1							411
	D							0	2	4	4	5	5	4	4	4	4	2	0							38
30	T							1	11	27	44	56	61	63	57	47	31	14	1							413
	D							0	2	4	4	5	5	5	5	4	4	2	0							40
31																										
Mo	T							0.6	10.1	25.8	41.9	53.4	57.9	57.7	50.0	42.4	29.7	13.1	1.0							385.6
	D							0.1	3.2	5.8	6.7	7.4	9.0	9.9	10.1	8.3	5.8	3.5	0.4							70.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office) ø = 22°34'S; λ = 17°06'E; H = 1727m; Julie/July 1952

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							1	12	30	44	56	62	63	57	47	33	14	1							420
	D							0	2	4	6	6	6	6	6	5	4	3	0							48
2	T							1	11	30	42	54	60	63	57	46	31	14	1							410
	D							0	3	4	6	6	6	8	8	6	4	2	1							54
3	T							1	11	27	44	54	60	63	57	47	32	14	1							411
	D							0	3	4	4	6	6	6	6	5	4	3	0							47
4	T							1	11	28	43	55	61	63	57	47	32	14	1							413
	D							0	3	4	5	5	5	6	5	4	4	2	1							44
5	T							1	11	27	44	55	61	63	59	47	33	14	1							416
	D							0	2	5	6	5	5	5	4	4	4	2	1							43
6	T							1	11	27	44	56	60	60	57	47	31	14	1							409
	D							1	3	5	4	7	8	10	8	10	8	4	1							69
7	T							1	11	29	44	54	61	63	57	47	33	14	1							415
	D							0	3	4	4	5	6	6	6	5	4	3	1							47
8	T							0	10	27	44	53	60	63	57	47	30	14	1							406
	D							0	3	5	7	7	8	8	8	7	6	4	1							64
9	T							1	14	31	47	57	64	64	60	48	33	15	1							435
	D							0	2	4	4	5	5	5	4	4	4	2	1							40
10	T							1	10	26	45	55	61	57	57	50	34	17	2							415
	D							1	6	10	8	10	12	22	14	6	4	2	1							96
11	T							1	11	30	47	55	60	58	57	44	34	17	1							415
	D							1	2	4	6	10	12	16	18	14	11	5	1							100
12	T							1	11	26	43	50	60	60	56	46	31	14	1							399
	D							1	5	8	10	14	14	12	12	9	8	6	1							100
13	T							1	12	30	49	58	66	67	63	53	37	17	1							454
	D							0	3	4	4	5	5	5	5	4	4	3	1							43
14	T							1	13	31	47	57	66	66	62	53	37	17	2							452
	D							0	2	4	4	4	5	5	4	4	4	2	0							38
15	T							1	14	34	48	57	67	67	63	51	37	17	1							457
	D							0	2	4	5	6	5	5	4	4	4	2	0							41
16	T							1	16	35	49	59	66	67	63	52	37	17	1							463
	D							0	2	4	4	5	5	5	5	4	4	2	1							41
17	T							1	14	30	47	56	60	65	63	50	36	17	2							441
	D							0	4	6	10	16	13	7	6	5	4	3	0							74
18	T							1	14	33	48	59	67	69	65	53	37	18	2							464
	D							0	2	4	4	5	5	5	5	4	4	2	0							40
19	T							1	16	34	50	60	66	69	65	52	36	17	2							466
	D							1	3	4	5	6	6	6	6	6	6	4	1							54
20	T							1	12	30	50	60	66	67	63	53	37	19	2							460
	D							1	4	6	5	6	6	8	6	6	5	4	1							58
21	T							1	16	34	50	60	67	67	61	50	36	17	1							460
	D							1	3	5	6	6	6	6	6	5	4	3	1							52
22	T							1	14	30	44	54	62	63	56	46	30	11	1							412
	D							1	4	8	9	10	10	10	10	10	10	6	1							89
23	T							1	11	29	43	53	60	58	56	40	22	17	1							391
	D							1	5	8	11	12	12	14	12	16	12	8	1							112
24	T							1	11	29	44	54	61	60	54	35	27	13	1							390
	D							0	5	8	12	12	14	16	18	22	16	7	1							131
25	T							1	17	34	51	62	69	71	65	54	40	20	2							486
	D							1	4	7	5	5	5	6	5	5	4	3	1							51
26	T							1	16	37	50	61	69	70	64	53	38	19	2							480
	D							1	3	4	5	5	6	6	6	5	4	3	1							49
27	T							1	15	34	49	60	67	69	63	53	37	17	2							467
	D							1	3	4	5	6	6	6	6	6	5	4	1							53
28	T							1	14	34	50	61	68	70	64	54	37	19	3							475
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
29	T							2	17	37	53	63	70	72	66	54	40	20	3							497
	D							1	3	4	5	6	6	6	6	5	4	4	1							51
30	T							2	16	34	50	63	69	69	63	53	37	17	2							475
	D							1	4	5	6	6	6	7	6	6	5	4	1							57
31	T							2	16	34	50	61	67	67	63	53	37	19	3							472
	D							1	4	5	6	7	9	9	6	6	5	4	1							63
[illegible]	T							1.0	13.2	31.0	46.9	57.1	64.0	64.9	60.2	49.2	34.3	16.2	1.5							439.5
	D							0.5	3.3	5.2	6.0	7.1	7.4	8.0	7.3	6.7	5.6	3.6	0.8							61.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK. CM.)

No. 740/54 WINDHOEK (Weerkantoor/Weather Office); Ø = 22°34'S; λ = 17°06'E; H = 1727m; Augustus/August 1952

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						0	2	17	36	51	63	69	69	63	53	37	19	2	0	0					421
	D							1	4	5	6	6	6	6	6	5	5	4	1							55
2	T						0	2	17	34	50	63	70	70	64	54	38	20	2	0	0					484
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
3	T						0	1	16	34	49	61	69	70	64	54	37	20	2	0	0					477
	D							1	4	4	6	6	6	6	6	6	5	4	1							55
4	T						0	2	17	36	51	63	70	70	65	54	37	19	2	0	0					486
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
5	T						0	2	16	35	52	63	70	70	64	55	40	20	3	0	0					490
	D							1	4	6	6	7	8	8	8	7	6	4	1							66
6	T						0	2	17	37	50	63	70	70	64	54	40	20	3	0	0					490
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
7	T						0	2	17	36	51	63	70	70	64	54	40	20	3	0	0					490
	D							1	4	5	6	6	7	7	7	7	6	5	2							63
8	T						0	2	17	36	52	64	70	70	66	54	40	20	3	0	0					494
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
9	T						0	2	17	36	51	63	70	69	63	54	39	19	3	0	0					486
	D							1	4	5	7	7	7	8	8	8	6	5	1							67
10	T						0	3	19	37	56	67	73	73	67	55	40	21	3	0	0					514
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
11	T						0	3	19	37	53	64	73	73	67	57	41	23	4	0	0					514
	D							1	4	5	6	6	6	6	6	6	7	5	1							55
12	T						0	2	19	37	54	65	72	72	66	54	40	20	3	0	0					502
	D							1	7	6	8	10	8	8	11	13	7	6	1							86
13	T						0	2	17	37	53	64	72	73	66	56	40	21	4	0	0					505
	D							1	4	6	7	8	8	8	8	7	6	5	1							69
14	T						0	3	20	40	55	66	73	73	68	57	42	21	4	0	0					522
	D							1	4	6	7	7	7	7	7	6	6	4	1							65
15	T						0	2	17	36	52	63	70	70	65	54	39	19	4	0	0					491
	D							1	4	6	8	10	10	10	10	10	8	6	1							84
16	T						0	2	17	34	50	62	67	67	57	46	32	12	2	0	0					448
	D							1	6	10	12	13	13	13	13	16	12	7	1							117
17	T						0	2	16	33	50	63	69	69	64	54	39	20	4	0	0					483
	D							1	6	11	12	12	13	13	12	11	9	7	2							109
18	T						0	3	16	34	49	60	69	69	63	53	37	19	3	0	0					475
	D							2	7	10	12	13	13	13	13	10	10	7	2							112
19	T						0	3	17	34	50	63	69	70	65	55	38	20	4	0	0					488
	D							2	6	8	10	12	13	13	13	11	10	7	2							107
20	T						0	2	15	36	52	64	71	73	66	56	40	20	4	0	0					499
	D							1	6	9	11	12	13	12	12	10	8	6	2							102
21	T						0	4	21	42	58	71	77	79	74	63	46	26	6	0	0					567
	D							2	4	5	6	6	7	6	6	6	5	4	2							59
22	T						0	4	23	43	59	72	79	79	74	63	46	26	6	0	0					574
	D							1	4	4	5	6	6	6	6	6	5	4	2							55
23	T						0	3	20	40	56	69	76	76	70	59	43	23	5	0	0					540
	D							2	4	6	8	8	9	10	10	10	8	6	2							83
24	T						0	4	21	40	57	69	79	76	67	62	41	24	5	0	0					545
	D							2	4	7	9	11	9	22	21	10	13	8	2							118
25	T						0	5	20	49	54	67	74	76	69	58	43	23	5	0	0					541
	D							1	5	8	9	10	10	10	10	10	8	7	2							90
26	T						0	3	19	43	59	71	82	81	74	62	45	24	7	0	0					570
	D							2	6	6	10	10	14	19	14	10	11	10	4							116
27	T						0	3	23	42	61	73	80	83	74	64	47	27	7	0	0					584
	D							2	5	5	6	8	8	8	6	6	5	4	2							65
28	T						0	4	23	43	60	73	81	83	76	64	48	29	7	0	0					592
	D							1	4	4	5	6	6	6	6	5	5	4	2							54
29	T						0	5	24	45	61	74	81	81	74	63	46	26	6	0	0					586
	D							2	4	4	5	5	5	5	5	5	4	4	2							57
30	T						0	5	27	47	63	76	82	81	75	63	46	25	5	0	0					595
	D							2	4	6	6	6	6	6	6	5	5	4	2							58
31	T						0	5	23	45	60	73	80	82	78	66	49	29	7	0	0					597
	D							2	4	5	6	6	6	6	6	6	5	4	2							58
Me	T						0	2.8	18.9	38.5	54.2	66.2	73.4	73.8	67.6	57.1	41.2	21.8	4.1	0	0					518
	D							1.3	4.6	6.0	7.4	8.0	8.2	8.8	8.6	7.8	6.8	5.2	1.6							74

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H = 1727m; September 1952.

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T							5	25	45	63	76	81	82	76	65	47	26	6							597
	D							2	4	5	6	6	6	6	6	6	5	4	2							58
2	T							6	23	45	61	72	81	79	74	65	48	27	6							587
	D							2	7	10	14	12	10	12	13	6	5	5	2							98
3	T							5	25	46	63	76	82	83	78	66	49	29	7							609
	D							2	4	5	6	6	6	7	7	6	6	5	2							62
4	T							5	25	46	63	76	82	83	76	66	47	27	7							603
	D							2	4	6	7	7	7	7	7	7	7	5	3							69
5	T							5	24	45	61	73	80	81	75	63	46	26	6							585
	D							2	5	7	7	7	7	8	8	8	7	6	3							75
6	T							5	22	43	59	72	79	79	73	63	46	26	6							573
	D							2	6	7	9	9	10	10	10	9	8	6	3							89
7	T							5	20	40	57	70	76	77	70	59	42	23	5							544
	D							4	8	11	12	13	13	13	14	13	12	9	3							125
8	T							5	22	43	61	66	70	83	77	66	50	30	10							583
	D							2	7	8	11	33	28	9	9	9	8	6	3							133
9	T							5	25	44	61	73	81	81	77	66	50	30	9							602
	D							2	5	6	7	8	8	8	8	7	6	6	3							74
10	T							5	25	45	61	73	81	81	77	66	50	30	8							602
	D							2	5	6	7	8	8	8	7	7	7	6	3							74
11	T							6	26	46	63	76	83	83	79	68	50	30	8							618
	D							2	5	7	7	7	7	7	7	6	6	5	2							68
12	T							8	29	50	67	79	86	86	80	69	52	30	9							645
	D							2	4	5	5	5	6	6	5	5	5	4	2							54
13	T							7	28	49	66	79	86	86	80	70	53	33	10							647
	D							2	4	5	6	6	6	6	6	6	5	4	2							58
14	T							7	27	49	65	78	85	85	77	66	50	31	10							630
	D							2	5	6	8	9	11	13	13	13	11	7	3							101
15	T							7	28	49	65	78	86	87	82	70	53	32	10							647
	D							2	4	5	6	6	7	7	6	6	6	4	2							61
16	T							8	30	50	67	79	86	86	80	69	53	31	9							648
	D							2	5	6	7	7	7	7	7	6	5	4	2							65
17	T							7	29	50	67	80	86	87	81	69	53	32	8							649
	D							2	5	5	6	7	6	6	6	6	5	4	2							60
18	T							7	28	49	67	79	86	86	83	69	52	32	9							647
	D							2	6	7	7	8	8	7	7	7	6	5	3							73
19	T							7	26	47	65	77	83	84	78	66	50	30	9							622
	D							2	8	9	13	13	13	14	13	10	8	6	3							112
20	T							8	27	48	64	77	84	84	80	68	47	30	8							625
	D							3	6	7	9	9	9	10	9	10	11	7	3							93
21	T							8	26	47	63	76	83	84	80	65	42	21	9							604
	D							3	6	9	10	11	11	13	13	14	17	13	6							126
22	T							7	24	46	62	76	83	83	61	51	34	21	10							558
	D							4	7	9	11	13	13	13	20	26	22	16	5							159
23	T							6	25	38	29	64	47	55	42	43	41	26	10							426
	D							4	17	28	26	28	37	30	28	26	20	12	4							260
24	T							7	32	41	38	70	57	32	27	26	32	38	13							433
	D							5	15	23	21	29	47	32	27	26	28	13	3							269
25	T							10	32	53	70	83	91	91	86	74	57	36	12							695
	D							2	4	5	5	6	6	6	6	5	5	4	3							57
26	T							10	33	53	68	83	89	90	84	73	56	34	11							684
	D							2	4	5	6	6	6	6	6	6	5	4	2							58
27	T							10	31	52	69	83	90	91	86	74	56	36	13							691
	D							2	4	5	5	6	6	6	7	7	7	6	4							65
28	T							10	31	52	69	83	92	92	86	74	56	35	13							693
	D							2	5	5	6	7	7	7	7	6	6	5	3							66
29	T							10	33	53	69	83	90	92	86	75	56	36	12							695
	D							2	4	5	6	6	6	6	6	6	5	5	3							60
30	T							11	33	53	70	83	92	92	86	74	56	35	12							697
	D							2	4	5	5	6	6	6	6	6	5	4	2							57
31	T																									
	D																									
Ma	T							7.1	27.1	47.2	63.1	76.4	81.9	82.2	75.9	65.3	49.1	30.1	9.2							614.6
	D							2.4	5.9	7.7	8.7	10.1	10.9	9.9	9.8	9.4	8.6	6.3	2.9							92.6

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1747m; Oktober/October 1952

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						0	10	31	51	66	80	88	88	83	72	55	34	13	0						671
	D						0	3	5	7	9	9	9	9	9	11	9	7	4	0						91
2	T						0	9	31	42	61	63	63	32	34	45	26	29	14	0						449
	D						0	5	12	21	21	41	43	32	34	37	25	20	9	0						300
3	T						0	10	30	51	68	80	87	87	81	72	56	24	7	0						653
	D						0	4	7	9	11	11	11	11	11	12	20	14	7	0						128
4	T						0	7	21	42	61	77	85	88	74	60	47	32	12	0						605
	D						0	4	15	16	20	20	16	20	25	21	20	11	5	0						193
5	T						0	10	30	50	67	80	86	87	82	70	53	28	12	0						655
	D						0	4	6	9	10	11	12	12	13	12	11	11	4	0						115
6	T						0	9	29	49	62	73	83	66	73	27	7	4	4	0						486
	D						0	4	8	11	19	21	19	29	26	22	8	4	4	0						175
7	T						0	8	32	47	64	76	77	62	64	26	4	1	0	0						461
	D						0	4	13	11	13	13	20	31	29	19	4	1	0	0						158
8	T						0	5	17	45	59	65	81	78	70	37	29	23	7	1						517
	D						0	4	17	18	22	23	19	22	28	32	24	13	6	2						229
9	T						0	11	29	41	63	75	79	82	79	68	53	30	10	1						621
	D						0	7	15	18	16	19	22	22	17	15	13	9	4	0						177
10	T						0	7	32	53	68	81	89	90	86	73	57	36	13	1						686
	D						0	3	7	8	9	9	10	11	10	9	8	7	4	0						95
11	T						0	13	33	53	71	83	90	91	86	74	57	36	13	1						701
	D						0	3	5	6	7	7	7	9	9	8	7	6	4	0						78
12	T						0	10	20	44	62	69	74	73	71	68	59	26	6	1						583
	D						0	7	18	28	25	31	46	41	36	20	17	11	6	0						286
13	T						0	11	30	47	58	75	73	61	70	40	31	15	6	0						517
	D						0	4	7	14	21	25	29	38	38	31	22	15	5	0						249
14	T						0	10	26	47	67	80	55	12	13	17	11	4	1	0						343
	D						0	7	18	20	14	12	24	12	13	17	11	4	1	0						153
15	T						0	12	32	52	68	76	57	53	61	66	53	25	7	0						562
	D						0	4	5	7	9	14	26	28	21	20	18	15	6	0						173
16	T						0	5	22	50	67	79	82	77	67	79	44	31	16	1						620
	D						0	5	13	11	11	20	38	35	31	25	20	11	7	1						228
17	T						1	13	34	56	73	83	89	90	85	74	57	39	16	1						711
	D						0	3	5	6	6	7	7	7	7	7	6	5	3	0						69
18	T						1	13	34	57	72	84	90	90	84	72	52	22	20	0						681
	D						0	3	5	6	7	7	7	7	9	13	15	8	6	0						93
19	T						1	14	34	55	71	83	90	90	85	75	54	38	13	1						704
	D						0	3	5	6	6	6	7	8	7	8	9	7	4	1						77
20	T						1	6	18	35	53	37	12	24	14	8	24	27	10	1						270
	D						0	6	12	24	37	32	10	24	14	8	21	20	6	1						215
21	T						1	14	36	55	72	83	89	85	76	62	63	29	11	1						677
	D						1	4	8	6	7	7	7	22	31	40	23	13	8	1						178
22	T						1	8	30	53	69	88	65	38	41	62	23	7	3	0						486
	D						1	4	6	6	7	18	43	38	32	31	18	7	3	0						214
23	T						1	5	15	30	67	52	41	49	41	31	21	12	7	0						372
	D						1	5	15	18	15	31	39	46	41	31	21	12	6	0						281
24	T						1	10	32	53	68	80	74	62	55	16	34	31	7	1						504
	D						1	7	7	8	11	12	20	35	33	15	18	11	5	1						184
25	T						1	7	11	29	59	65	40	59	81	60	45	34	12	1						504
	D						1	6	11	29	33	29	40	36	27	14	14	16	8	1						265
26	T						0	6	11	37	55	53	45	18	39	13	12	15	12	1						317
	D						0	6	11	20	36	40	32	18	33	13	12	15	8	1						245
27	T						1	14	34	53	70	82	82	82	70	71	55	13	15	1						643
	D						0	4	6	7	8	9	15	15	17	18	17	13	9	1						139
28	T						1	14	34	54	72	85	91	91	87	76	61	40	29	1						726
	D						0	3	5	6	7	7	7	7	6	6	5	5	3	0						67
29	T						1	16	36	57	74	86	92	92	89	83	60	40	17	1						744
	D						0	3	5	6	6	7	7	7	7	6	5	5	3	0						69
30	T						1	15	36	57	73	86	92	92	89	83	60	40	17	1						742
	D						0	3	5	6	6	6	7	7	7	6	6	5	4	1						69
31	T						1	13	23	55	70	85	69	39	11	26	17	40	14	1						464
	D						1	11	18	10	16	11	19	23	11	21	17	10	6	0						176
Me	T						0.5	10.2	27.8	48.4	66.1	75.6	74.5	68.7	65.8	55.0	41.3	25.3	10.4	0.6						570.2
	D						0.2	4.6	9.5	12.2	14.4	16.6	19.9	21.4	20.4	17.7	14.3	9.7	5.1	0.3						166.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ. CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1727m; November 1952

Dat.		Hour ending (Local Apparent Time) / Uur eindigende (Plaaslike Skynbare Tyd)																									
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						1	15	37	57	73	84	55	37	31	56	46	28	11	1						532
	D						1	4	6	7	7	16	29	24	26	31	27	14	7	1						200
2	T						1	8	27	54	71	83	90	70	28	42	58	36	21	3						592
	D						1	8	12	7	7	7	11	30	27	31	23	14	9	1						188
3	T						2	17	36	52	69	79	86	82	77	48	49	31	9	2						639
	D						1	6	9	13	15	20	17	23	26	29	26	17	8	2						212
4	T						1	12	35	56	73	85	87	92	88	57	60	40	21	3						710
	D						1	6	7	7	7	7	11	16	20	39	22	18	8	2						171
5	T						2	16	39	57	74	86	93	93	87	77	61	41	20	2						748
	D						1	3	5	6	6	7	7	7	7	7	6	5	4	1						72
6	T						2	17	38	58	73	85	91	88	93	53	38	22	16	2						676
	D						1	4	5	6	7	7	11	15	18	19	13	8	6	1						121
7	T						2	17	37	57	74	86	92	90	87	80	62	43	12	2						741
	D						1	4	5	8	8	7	7	9	10	10	9	8	4	1						91
8	T						2	17	40	59	76	87	92	93	88	77	62	43	20	2						758
	D						1	4	5	6	6	6	7	7	7	6	6	5	4	1						71
9	T						1	17	38	57	76	87	93	95	90	79	64	44	21	2						764
	D						1	3	5	6	6	6	7	7	7	6	6	5	4	1						70
10	T						2	15	37	57	73	83	90	88	86	73	61	44	21	2						732
	D						1	3	4	5	6	6	6	7	11	18	15	9	5	1						97
11	T						1	17	37	56	73	83	90	95	74	51	12	7	5	1						602
	D						1	3	5	6	7	7	8	12	20	22	12	7	5	1						116
12	T						1	6	13	35	51	63	77	53	17	5	2	0	2	0						325
	D						0	5	13	29	17	35	26	24	17	5	2	0	2	0						175
13	T						0	6	11	13	47	66	54	5	10	27	32	10	5	0						286
	D						0	5	11	13	28	36	26	5	10	20	24	10	5	0						193
14	T						1	15	37	57	72	84	92	92	72	72	49	41	18	1						703
	D						1	4	5	7	11	22	19	16	16	17	17	15	7	1						158
15	T						1	4	5	10	14	25	19	46	34	19	8	0	0	0						185
	D						0	3	5	9	14	25	19	45	34	19	8	0	0	0						181
16	T						0	6	11	25	48	84	59	76	47	19	10	10	4	0						399
	D						0	6	11	20	21	17	27	33	36	19	10	10	4	0						214
17	T						1	4	6	27	54	29	69	77	70	22	4	1	8	1						373
	D						1	4	6	24	42	29	50	42	37	15	4	1	4	1						260
18	T						2	17	38	57	73	77	80	84	85	63	51	41	19	3						690
	D						0	2	4	4	6	12	21	16	10	29	24	13	4	1						146
19	T						1	17	39	57	73	85	92	87	85	46	51	32	21	3						689
	D						0	2	4	5	7	7	7	9	18	24	15	11	4	1						114
20	T						3	17	38	57	74	86	92	89	50	27	51	25	20	3						632
	D						1	3	4	6	7	7	7	13	27	22	13	8	5	1						124
21	T						2	15	37	56	73	85	86	74	72	39	30	36	14	3						622
	D						1	10	18	18	13	16	26	42	37	35	30	24	14	2						286
22	T						3	18	28	28	60	36	41	67	77	31	25	9	3	0						426
	D						1	9	21	25	32	36	30	47	41	31	20	9	3	0						305
23	T						0	1	3	6	16	17	13	7	7	27	57	35	22	2						213
	D						0	1	2	6	16	17	13	7	7	19	33	26	8	1						156
24	T						2	11	34	52	73	80	87	83	70	70	60	23	7	4						656
	D						2	8	8	10	10	10	15	38	44	33	22	12	7	4						223
25	T						3	18	39	57	74	86	93	94	89	77	63	44	21	4						762
	D						1	4	4	5	6	6	7	7	7	6	6	5	4	2						70
26	T						3	19	39	60	76	86	93	95	89	79	63	44	21	3						770
	D						1	3	4	5	6	6	6	7	7	6	5	4	3	1						64
27	T						3	19	40	60	75	86	92	93	89	77	63	44	21	4						766
	D						1	3	5	5	6	6	6	6	6	5	5	4	3	1						62
28	T						4	21	41	60	74	85	81	90	73	63	36	12	1	0						641
	D						2	4	7	7	9	12	20	20	22	26	20	9	1	0						159
29	T						1	6	15	21	52	70	51	43	37	8	11	11	5	1						332
	D						1	6	15	21	32	15	25	31	24	8	11	11	5	1						206
30	T						0	9	35	27	53	61	20	23	11	3	2	7	1	0						252
	D						0	8	13	25	27	22	20	19	11	3	2	7	1	0						158
31	T																									
	D																									
Me	T						1.6	13.2	30.3	46.2	64.6	74.0	75.0	73.4	63.8	48.9	41.3	26.8	13.0	1.8						573.9
	D						0.8	4.6	7.6	10.7	13.1	14.4	16.4	19.5	19.7	18.6	14.5	9.6	4.9	1.0						155.4

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1727m; December/December 1952.

Dat.		Hour ending (Local Apparent Time) / Uur sinditgende (Plaaslike Skynbare Tyd)																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Tot.
1	T						1	7	37	51	73	58	85	43	58	22	61	44	21	5						567
	D						1	8	20	23	24	35	14	31	27	16	14	11	7	4						235
2	T						2	19	40	59	75	86	92	92	88	79	63	43	22	4						764
	D						1	3	4	5	6	6	6	6	6	6	5	5	4	1						64
3	T						3	20	42	61	76	88	93	94	89	80	64	45	22	3						780
	D						1	2	4	5	5	5	5	5	5	5	4	4	3	1						54
4	T						3	18	38	59	63	56	61	62	77	71	63	44	20	3						637
	D						1	8	15	17	31	46	54	47	24	18	11	10	6	1						289
5	T						1	17	39	42	63	69	91	92	87	64	41	24	15	4						649
	D						1	6	11	27	33	36	23	20	25	32	24	17	11	3						269
6	T						3	20	41	60	76	87	92	94	89	78	63	41	20	4						768
	D						1	4	5	6	8	9	8	6	6	6	6	6	4	2						77
7	T						3	20	41	59	76	86	92	93	89	79	63	44	23	3						771
	D						1	4	4	5	6	6	6	6	6	6	7	4	4	1						66
8	T						1	7	25	59	73	87	92	89	86	73	56	39	10	1						698
	D						1	7	21	11	13	7	7	14	19	24	29	17	10	1						181
9	T						1	13	23	32	30	46	38	31	43	59	56	44	22	2						440
	D						1	9	20	32	30	42	38	31	43	41	27	17	12	1						344
10	T						3	20	41	60	76	88	93	94	88	81	61	25	14	3						747
	D						1	4	6	6	6	6	6	7	8	10	10	10	8	2						90
11	T						3	20	40	61	75	86	90	83	68	46	27	22	3	0						624
	D						1	5	7	10	12	10	17	24	26	25	22	14	3	0						176
12	T						2	15	30	55	75	74	93	77	91	79	33	11	1	0						636
	D						2	11	18	12	6	14	13	27	21	20	21	11	1	0						177
13	T						2	20	41	60	76	86	86	93	80	35	35	40	13	4						671
	D						1	4	6	6	6	6	12	17	28	25	21	16	9	2						159
14	T						2	20	40	59	76	87	94	96	89	81	65	46	24	4						783
	D						1	3	5	5	6	6	6	6	9	9	6	5	4	2						73
15	T						3	20	42	62	77	89	96	96	90	80	64	44	22	3						787
	D						1	3	4	5	6	6	6	6	6	6	6	5	4	1						65
16	T						3	22	43	60	78	84	90	94	93	82	68	47	26	4						794
	D						1	3	5	8	9	17	21	12	15	6	6	5	4	2						114
17	T						3	22	43	63	79	89	95	96	91	83	66	46	24	5						805
	D						1	4	5	6	6	6	6	7	8	11	7	5	5	2						79
18	T						3	20	40	60	70	58	72	86	93	79	58	35	26	6						706
	D						1	4	5	6	12	21	25	26	25	32	23	14	11	4						209
19	T						4	20	41	61	76	89	94	95	89	77	63	44	20	1						774
	D						2	6	8	9	9	9	10	12	10	10	10	9	6	1						111
20	T						1	6	41	38	53	29	50	44	52	52	11	23	6	0						406
	D						0	6	21	23	26	29	44	42	33	25	11	17	6	0						283
21	T						5	22	22	30	58	64	26	26	35	61	51	34	9	3						446
	D						3	13	20	28	28	34	26	26	30	27	26	17	7	3						288
22	T						4	18	36	52	76	89	87	95	86	83	43	15	7	4						695
	D						2	11	20	27	10	12	19	11	12	14	17	12	5	4						176
23	T						3	14	41	27	51	45	39	27	40	31	22	33	28	4						405
	D						2	13	25	27	43	45	39	27	40	31	22	24	12	2						352
24	T						1	10	21	23	20	17	15	35	26	20	47	49	19	3						306
	D						1	10	21	22	20	17	15	35	26	20	28	21	13	3						252
25	T						2	7	26	33	38	83	73	50	39	27	41	38	11	1						449
	D						2	7	23	32	38	23	42	44	39	27	37	18	10	1						343
26	T						2	17	43	45	65	88	83	64	65	23	14	10	13	6						538
	D						2	7	16	20	24	15	27	32	41	23	14	10	9	4						244
27	T						2	18	35	61	77	79	78	34	49	44	35	35	11	3						561
	D						2	4	9	15	12	32	35	34	43	37	32	21	11	2						289
28	T						3	15	13	24	47	83	78	65	53	19	13	16	4	1						434
	D						2	11	13	24	39	25	30	41	46	19	13	16	4	1						294
29	T						3	19	40	59	73	77	33	30	13	10	23	25	23	4						432
	D						2	4	5	6	11	24	31	30	13	10	19	18	13	2						188
30	T						4	20	40	60	70	71	81	93	66	37	45	45	23	3						658
	D						2	4	5	6	6	20	38	28	41	32	25	19	6	2						234
31	T						3	21	41	55	74	88	93	93	87	86	71	52	23	3						790
	D						2	6	8	14	12	10	11	18	23	23	16	17	13	3						176
Mn	T						2.6	17.0	36.3	51.3	66.6	74.4	76.6	72.8	70.6	58.8	47.9	34.9	16.4	3.0						629.7
	D						1.4	6.3	11.6	14.5	16.2	18.7	20.6	22.2	22.7	19.2	16.7	12.7	7.3	1.9						192.0

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H = 17 m; Januarie/January 1952.

1	158	17 11	- -	1530	12 60	- -	3135	04 58	- -	4048	51 57	- -	-	54 56	- -	5060	55 55	- -	-	- -	- -
2	125	15 08	- -	1483	07 07	- -	3073	04 65	- -	3984	52 58	- -	-	53 60	- -	4994	57 63	- -	5732	61 66	- -
3	142	15 13	- -	1512	11 04	- -	3117	05 64	- -	4032	51 59	- -	-	52 61	- -	5060	53 61	- -	5808	59 64	- -
4	109	15 11	- -	1485	14 05	- -	3105	07 57	- -	4030	53 58	- -	-	02 55	- -	5047	52 58	- -	5798	57 61	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	119	17 09	- -	1481	06 04	- -	3070	06 60	- -	3990	01 53	- -	-	00 53	- -	5013	54 59	- -	5762	58 62	- -
7	135	16 09	- -	1502	11 60	- -	3103	04 56	- -	4016	51 56	- -	-	53 57	- -	5028	55 57	- -	-	- -	- -
8	135	17 11	- -	1523	17 53	- -	3145	06 59	- -	4068	04 58	- -	-	02 58	- -	5100	51 59	- -	5854	56 61	- -
9	137	18 17	- -	1530	17 52	- -	3157	07 54	- -	4083	02 52	- -	-	01 58	- -	5110	53 56	- -	5860	58 60	- -
10	128	20 16	- -	1538	21 01	- -	3185	10 59	- -	4118	09 55	- -	-	03 57	- -	5152	51 58	- -	5904	57 61	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	122	19 18	- -	1521	16 04	- -	3151	08 62	- -	4080	04 58	- -	-	02 57	- -	5109	53 59	- -	5860	56 61	- -
13	122	21 16	- -	1519	17 05	- -	3154	09 55	- -	4082	03 58	- -	-	01 57	- -	5100	54 59	- -	5849	57 61	- -
14	086	20 16	- -	1487	18 03	- -	3136	10 57	- -	4068	04 60	- -	-	02 55	- -	5099	51 60	- -	-	- -	- -
15	129	17 12	- -	1499	11 07	- -	3103	04 55	- -	4011	52 58	- -	-	55 59	- -	-	- -	- -	-	- -	- -
16	114	17 14	- -	1496	13 01	- -	3113	07 61	- -	4032	01 59	- -	-	00 59	- -	5056	52 59	- -	5808	56 65	- -
17	128	15 14	- -	1504	13 10	- -	3120	06 51	- -	4043	02 54	- -	-	00 55	- -	5063	55 58	- -	-	- -	- -
18	133	15 12	- -	1500	09 05	- -	3108	08 59	- -	4034	03 55	- -	-	01 59	- -	5059	55 59	- -	-	- -	- -
19	116	17 13	- -	1495	14 01	- -	3113	06 60	- -	4031	01 55	- -	-	51 60	- -	5049	56 59	- -	5793	60 64	- -
20	110	19 13	- -	1491	15 01	- -	3110	06 56	- -	4028	01 59	- -	-	01 57	- -	5052	53 60	- -	5806	55 62	- -
21	117	15 15	- -	1488	10 10	- -	3101	07 02	- -	4031	04 51	- -	-	03 52	- -	5063	52 57	- -	5816	56 59	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	110	19 16	- -	1496	15 09	- -	3123	08 53	- -	4053	05 60	- -	-	03 59	- -	5085	52 59	- -	5836	57 60	- -
24	137	19 13	- -	1528	16 01	- -	3151	05 53	- -	4077	03 55	- -	-	02 55	- -	5106	53 56	- -	5858	56 59	- -
25	114	19 15	- -	1506	18 55	- -	3149	13 62	- -	4089	07 59	- -	-	04 59	- -	5125	53 57	- -	5877	56 63	- -
26	093	17 14	- -	1479	19 60	- -	3121	12 65	- -	4062	08 63	- -	-	05 64	- -	5103	00 61	- -	5859	56 62	- -
27	142	18 12	- -	1509	07 04	- -	3102	08 57	- -	4021	03 59	- -	-	02 55	- -	5054	54 60	- -	-	- -	- -
28	131	17 11	- -	1506	13 00	- -	3125	07 57	- -	4052	04 62	- -	-	03 59	- -	5082	53 57	- -	-	- -	- -
29	063	24 07	- -	1474	19 03	- -	3116	08 59	- -	4041	02 60	- -	-	01 61	- -	-	- -	- -	-	- -	- -
30	108	21 15	- -	1502	17 00	- -	3140	10 59	- -	4070	03 54	- -	-	02 56	- -	5097	54 57	- -	-	- -	- -
31	111	18 13	- -	1502	15 09	- -	3131	08 60	- -	4053	00 57	- -	-	53 61	- -	-	- -	- -	-	- -	- -
Ns.	121	17.7 13.0	- -	1503	14.0 01.9	- -	3123	07.3 57.9	- -	4047	02.1 57.2	- -	-	00.7 57.6	- -	5075	53.2 58.5	- -	5828	57.1 61.8	- -

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H = 17 m; Februarie/February 1952.

1	142	17 13	- -	1525	16 61	- -	3152	07 53	- -	4075	02 59	- -	-	01 58	- -	5098	54 59	- -	-	- -	- -
2	126	18 09	- -	1521	17 02	- -	3142	05 56	- -	4064	02 58	- -	-	01 58	- -	-	- -	- -	-	- -	- -
3	133	21 17	- -	1517	17 03	- -	3154	09 55	- -	4077	03 60	- -	-	01 58	- -	5107	51 58	- -	5867	52 57	- -
4	108	20 13	- -	1518	21 01	- -	3175	12 54	- -	4112	05 59	- -	-	03 58	- -	5148	00 59	- -	5908	53 64	- -
5	091	23 15	- -	1512	23 07	- -	3173	11 56	- -	4108	05 53	- -	-	03 61	- -	5143	00 61	- -	5890	55 62	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	120	18 16	- -	1513	18 52	- -	3158	09 58	- -	4088	04 61	- -	-	03 62	- -	-	- -	- -	-	- -	- -
9	101	21 12	- -	1513	22 05	- -	3163	10 51	- -	4096	05 62	- -	-	03 63	- -	5130	51 57	- -	-	- -	- -
10	109	18 15	- -	1495	17 00	- -	3131	10 66	- -	4062	04 57	- -	-	03 61	- -	5092	53 60	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	124	18 14	- -	1508	13 04	- -	3130	09 56	- -	4058	04 63	- -	-	02 59	- -	5090	00 61	- -	5847	51 63	- -
13	110	19 14	- -	1505	20 56	- -	3148	10 60	- -	4079	04 65	- -	-	02 57	- -	5109	52 59	- -	-	- -	- -
14	100	22 13	- -	1522	23 06	- -	3179	13 62	- -	4118	06 65	- -	-	03 57	- -	-	- -	- -	-	- -	- -
15	060	21 15	- -	1490	26 57	- -	3155	13 62	- -	4090	04 60	- -	-	02 56	- -	5120	53 59	- -	-	- -	- -
16	082	18 15	- -	1490	22 02	- -	3149	11 52	- -	4080	03 53	- -	-	01 52	- -	5107	54 56	- -	5855	58 59	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	116	19 13	- -	1507	15 08	- -	3132	08 59	- -	4057	04 59	- -	-	02 57	- -	-	- -	- -	-	- -	- -
19	054	18 15	- -	1469	22 10	- -	3116	08 07	- -	4040	02 74	- -	-	00 62	- -	5062	54 58	- -	5812	57 60	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	123	17 14	- -	1488	10 03	- -	3093	03 60	- -	4003	52 59	- -	-	53 60	- -	5011	59 64	- -	5748	61 76	- -
23	152	18 16	- -	1540	15 02	- -	3162	07 57	- -	4083	01 60	- -	-	03 59	- -	-	- -	- -	-	- -	- -
24	131	17 15	- -	1526	19 60	- -	3153	07 65	- -	4080	04 60	- -	-	03 57	- -	5113	51 54	- -	5874	52 55	- -
25	120	20 09	- -	1551	21 59	- -	3175	10 59	- -	4109	06 65	- -	-	04 65	- -	5144	51 59	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	059	19 12	- -	1472	21 04	- -	3122	11 60	- -	4055	04 55	- -	-	02 56	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ns.	108	19.1 13.7	- -	1509	18.9 00.6	- -	3148	09.1 57.2	- -	4077	03.5 60.3	- -	-	01.9 58.8	- -	5105	52.3 58.9	- -	5850	54.9 62.0	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H = 17 m; Maart/March 1952.

1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
3	115	18 13	- -	1491	13 10	- -	3094	02 01	- -	4005	00 60	- -	-	51 58	- -	5020	54 59	54 59	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
4	093	15 13	- -	1477	15 07	- -	3090	04 63	- -	4004	01 55	- -	-	54 57	- -	5019	55 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
6	141	15 13	- -	1497	05 04	- -	3084	04 54	- -	4002	01 58	- -	-	51 57	- -	5018	57 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
7	147	14 11	- -	1514	09 05	- -	3129	08 59	- -	4053	02 65	- -	-	01 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
8	164	18 12	- -	1547	17 51	- -	3174	08 59	- -	4101	03 63	- -	-	02 57	- -	5130	52 52	- -	5887	54 54	- -	-	- -	- -	-	- -	- -	-	- -
9	152	17 13	- -	1538	17 51	- -	3176	12 67	- -	4114	07 71	- -	-	04 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
10	103	21 07	- -	1510	23 59	- -	3169	12 65	- -	4103	05 58	- -	-	03 59	- -	5137	51 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
11	102	13 12	- -	1490	21 60	- -	3134	11 61	- -	4066	04 54	- -	-	03 54	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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13	161	17 11	- -	1540	14 52	- -	3159	07 56	- -	4080	02 59	- -	-	01 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
14	150	18 12	- -	1541	18 01	- -	3175	09 58	- -	4102	03 55	- -	-	03 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
15	167	18 15	- -	1551	15 02	- -	3179	08 54	- -	4107	04 61	- -	-	02 55	- -	5139	51 56	- -	5902	51 58	- -	-	- -	- -	-	- -	- -	-	- -
16	125	18 01	- -	1533	22 52	- -	3190	11 57	- -	4126	06 62	- -	-	03 60	- -	5162	01 60	- -	5925	52 60	- -	-	- -	- -	-	- -	- -	-	- -
17	099	19 17	- -	1514	21 09	- -	3169	12 59	- -	4104	05 58	- -	-	02 57	- -	5136	51 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
18	110	18 16	- -	1507	21 06	- -	3156	11 61	- -	4087	04 64	- -	-	01 52	- -	5103	52 57	- -	5858	54 61	- -	-	- -	- -	-	- -	- -	-	- -
19	104	18 16	- -	1488	14 09	- -	3117	08 57	- -	4045	03 54	- -	-	02 55	- -	5074	52 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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24	127	14 11	- -	1494	11 57	- -	3096	04 59	- -	4013	01 56	- -	-	51 57	- -	5030	55 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
25	121	16 12	- -	1486	08 07	- -	3085	04 54	- -	3998	51 59	- -	-	53 58	- -	5012	55 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
26	162	15 10	- -	1518	05 04	- -	3100	04 54	- -	4017	00 65	- -	-	52 66	- -	5031	55 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
27	158	15 09	- -	1523	13 64	- -	3126	04 55	- -	4045	02 56	- -	-	01 57	- -	5072	51 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
28	154	18 12	- -	1540	14 00	- -	3158	07 60	- -	4082	03 59	- -	-	52 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
29	124	18 14	- -	1508	14 01	- -	3125	08 61	- -	4051	03 59	- -	-	01 57	- -	5078	52 66	- -	5838	53 65	- -	-	- -	- -	-	- -	- -	-	- -
30	139	17 13	- -	1513	13 06	- -	3128	06 65	- -	4045	51 56	- -	-	52 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
31	102	20 13	- -	1506	19 01	- -	3145	09 62	- -	4070	02 56	- -	-	51 57	- -	5082	57 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
Ma.	131	16.9 / 12.0	- -	1514	14.9 / 01.1	- -	3137	07.5 / 58.7	- -	4062	02.6 / 59.3	- -	-	00.5 / 57.4	- -	5078	53.1 / 58.8	- -	5882	52.8 / 59.6	

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ 18°32'E; H = 17 m. April 1952.

1	107	16 13	- -	1502	19 08	- -	3142	08 01	- -	4063	00 54	- -	-	53 56	- -	5077	56 60	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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3	125	15 13	- -	1489	09 06	- -	3077	00 53	- -	3979	54 60	- -	-	57 61	- -	4978	59 66	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
4	146	14 11	- -	1509	09 51	- -	3114	06 00	- -	4037	02 51	- -	-	01 52	- -	5065	52 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
5	174	16 11	- -	1535	06 06	- -	3130	06 67	- -	4053	03 55	- -	-	02 57	- -	5085	00 54	- -	5849	51 55	- -	-	- -	- -	-	- -	- -	-	- -
6	138	14 10	- -	1516	14 53	- -	3132	07 51	- -	4053	02 54	- -	-	01 54	- -	5079	53 55	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
7	139	17 12	- -	1508	12 55	- -	3118	04 00	- -	4036	00 54	- -	-	51 53	- -	5053	55 61	- -	5796	59 62	- -	-	- -	- -	-	- -	- -	-	- -
8	164	18 14	- -	1539	10 07	- -	3146	08 61	- -	4070	02 59	- -	-	01 59	- -	5094	53 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
9	125	16 11	- -	1514	15 03	- -	3139	09 63	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
10	142	17 13	- -	1519	13 08	- -	3135	09 51	- -	4059	03 54	- -	-	02 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
11	148	17 11	- -	1540	19 60	- -	3176	07 62	- -	4094	00 59	- -	-	52 58	- -	5106	56 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
12	105	18 14	- -	1501	19 51	- -	3140	08 52	- -	4061	01 56	- -	-	51 60	- -	5079	55 59	- -	5826	58 60	- -	-	- -	- -	-	- -	- -	-	- -
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14	124	19 15	- -	1526	19 53	- -	3163	08 61	- -	4090	03 55	- -	-	00 55	- -	5123	55 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
15	096	14 14	- -	1485	17 06	- -	3120	11 62	- -	4051	04 56	- -	-	02 55	- -	5079	54 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
16	083	17 14	- -	1456	11 03	- -	3068	07 59	- -	3991	02 51	- -	-	01 52	- -	5007	01 55	- -	5769	52 53	- -	-	- -	- -	-	- -	- -	-	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
18	174	15 10	- -	1544	12 60	- -	3151	06 56	- -	4073	02 53	- -	-	51 55	- -	5076	54 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
19	170	18 11	- -	1578	19 54	- -	3213	08 57	- -	4141	04 56	- -	-	02 57	- -	5171	53 56	- -	5924	56 58	- -	-	- -	- -	-	- -	- -	-	- -
20	116	20 09	- -	1529	21 01	- -	3176	12 66	- -	4113	06 55	- -	-	03 55	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
22	197	15 11	- -	1558	08 03	- -	3164	06 63	- -	4085	02 57	- -	-	01 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
23	198	14 11	- -	1574	14 03	- -	3184	04 55	- -	4100	01 66	- -	-	51 68	- -	5120	53 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
24	206	17 14	- -	1585	14 00	- -	3196	04 57	- -	4110	01 56	- -	-	00 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
25	185	19 11	- -	1585	18 53	- -	3211	07 58	- -	4130	03 56	- -	-	02 57	- -	5163	51 58	- -	5920	54 59	- -	-	- -	- -	-	- -	- -	-	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
27	128	14 13	- -	1504	15 55	- -	3131	08 59	- -	4096	02 57	- -	-	51 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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29	149	17 15	- -	1528	12 09	- -	3150	05 58	- -	4066	00 56	- -	-	53 54	- -	5079	57 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
30	052	15 12	- -	1436	15 04	- -	3062	05 51	- -	3977	52 52	- -	-	54 54	- -	4985	59 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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Ma.	141	16.3 / 12.2	- -	1523	14.2 / 01.1	- -	3143	06.8 / 57.2	- -	4065	01.6 / 55.7	- -	-	00.2 / 56.5	- -	5078	54.1 / 58.3	- -	5847	55.0 / 57.8	

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); Ø = 33 54'S; λ = 18 32'E; H = 17 m; Mei/May 1952.

1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
2	153	11 09	- -	1496	03 03	- -	3052	53 59	- -	3945	56 59	- -	-	57 61	- -	4940	61 63	- -	-	- -	- -
3	155	13 07	- -	1509	07 01	- -	3108	05 51	- -	4026	00 52	- -	-	52 52	- -	5042	56 57	- -	5792	57 57	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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6	219	12 06	- -	1553	01 01	- -	3088	58 63	- -	3968	59 03	- -	-	60 63	- -	4950	65 70	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	166	17 51	- -	1554	15 58	- -	3174	07 62	- -	4097	03 56	- -	-	51 56	- -	5118	55 59	- -	-	- -	- -
9	102	17 07	- -	1487	14 01	- -	3100	07 65	- -	4020	00 57	- -	-	53 58	- -	5035	56 61	- -	-	- -	- -
10	97	13 11	- -	1451	05 03	- -	3006	55 55	- -	3887	61 61	- -	-	62 64	- -	4869	62 65	- -	-	- -	- -
11	153	15 08	- -	1500	03 52	- -	3059	52 59	- -	3956	55 59	- -	-	57 59	- -	4958	57 60	- -	-	- -	- -
12	183	12 06	- -	1528	05 00	- -	3107	03 57	- -	4015	53 58	- -	-	56 58	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	164	13 11	- -	1541	12 51	- -	3145	03 55	- -	4054	53 58	- -	-	56 60	- -	5053	62 68	- -	-	- -	- -
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16	132	16 10	- -	1510	13 54	- -	3114	04 57	- -	4020	54 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	170	17 11	- -	1544	11 03	- -	3140	02 56	- -	4047	53 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	168	16 12	- -	1544	11 02	- -	3140	01 55	- -	4040	56 60	- -	-	58 61	- -	5043	62 66	- -	-	- -	- -
19	154	16 10	- -	1532	22 04	- -	3131	02 55	- -	4034	55 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
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21	196	15 10	- -	1563	12 59	- -	3158	02 57	- -	4065	53 56	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	161	14 11	- -	1514	06 51	- -	3081	53 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	206	12 08	- -	1564	11 61	- -	3155	02 57	- -	4060	53 57	- -	-	55 58	- -	5061	60 61	- -	-	- -	- -
24	193	12 09	- -	1548	09 02	- -	3142	03 57	- -	4055	01 54	- -	-	54 57	- -	5065	58 61	- -	-	- -	- -
25	178	12 10	- -	1545	12 02	- -	3145	05 65	- -	4063	00 57	- -	-	52 59	- -	5077	57 59	- -	-	- -	- -
26	184	14 11	- -	1553	12 58	- -	3167	06 64	- -	4084	51 60	- -	-	52 59	- -	5101	54 66	- -	-	- -	- -
27	155	10 06	- -	1517	11 57	- -	3112	02 56	- -	4017	53 57	- -	-	57 61	- -	5017	51 63	- -	-	- -	- -
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30	134	15 06	- -	1526	15 51	- -	3138	03 52	- -	4043	53 59	- -	-	53 63	- -	4793	59 61	- -	-	- -	- -
31	78	15 12	- -	1452	14 54	- -	3059	02 55	- -	3958	54 56	- -	-	- -	- -	-	- -	- -	-	- -	- -
Me.	159	13.9 08.6	- -	1524	09.7 51.5	- -	3115	01.7 57.7	- -	4022	53.2 57.9	- -	-	55.3 59.3	- -	5008	58.3 62.7	- -	5792	57.0 57.0	

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); Ø = 33 54'S; λ = 18 32'E; H = 17 m; Junie/June 1952.

1	164	13 06	- -	1505	03 00	- -	3076	59 61	- -	3945	63 68	- -	-	62 68	- -	4922	62 65	- -	-	- -	- -
2	243	12 10	- -	1593	08 03	- -	3107	04 63	- -	4015	53 58	- -	-	55 59	- -	4980	59 61	- -	-	- -	- -
3	220	17 05	- -	1603	14 58	- -	3216	06 62	- -	4131	51 60	- -	-	55 59	- -	-	- -	- -	-	- -	- -
4	210	23 01	- -	1607	14 01	- -	3223	06 65	- -	4139	51 57	- -	-	54 58	- -	-	- -	- -	-	- -	- -
5	180	15 12	- -	1571	15 01	- -	3176	03 54	- -	4081	53 58	- -	-	56 60	- -	5083	59 63	- -	-	- -	- -
6	085	18 05	- -	1465	15 04	- -	3072	01 53	- -	3973	56 56	- -	-	57 61	- -	4968	61 65	- -	-	- -	- -
7	197	11 10	- -	1542	04 04	- -	3118	01 57	- -	4015	57 60	- -	-	61 62	- -	-	- -	- -	-	- -	- -
8	208	15 05	- -	1577	12 60	- -	3180	03 55	- -	4084	53 56	- -	-	55 58	- -	5090	57 59	- -	-	- -	- -
9	216	15 14	- -	1599	13 11	- -	3208	05 55	- -	4124	51 56	- -	-	53 56	- -	5137	57 59	- -	-	- -	- -
10	157	17 09	- -	1546	14 04	- -	3159	05 55	- -	4077	01 56	- -	-	52 57	- -	5097	56 63	- -	-	- -	- -
11	117	15 15	- -	1487	12 03	- -	3084	03 54	- -	3989	52 55	- -	-	52 60	- -	4999	58 58	- -	-	- -	- -
12	202	12 06	- -	1543	04 04	- -	3110	51 59	- -	4007	55 58	- -	-	55 58	- -	5011	58 59	- -	-	- -	- -
13	175	10 08	- -	1530	11 64	- -	3129	54 54	- -	4042	51 52	- -	-	53 53	- -	5055	56 56	- -	-	- -	- -
14	213	14 11	- -	1572	09 51	- -	3168	03 56	- -	4075	53 57	- -	-	55 56	- -	5081	57 60	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	176	15 11	- -	1538	11 55	- -	3146	05 56	- -	4061	51 60	- -	-	52 58	- -	5075	55 61	- -	-	- -	- -
18	174	13 11	- -	1550	13 57	- -	3159	02 51	- -	4063	52 57	- -	-	55 56	- -	5071	57 59	- -	-	- -	- -
19	110	18 13	- -	1496	14 52	- -	3099	02 54	- -	4004	52 59	- -	-	53 57	- -	5016	57 61	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	236	09 05	- -	1561	00 00	- -	3121	00 57	- -	4021	54 60	- -	-	57 61	- -	5018	61 65	- -	-	- -	- -
23	226	09 51	- -	1579	10 64	- -	3170	02 57	- -	4071	55 59	- -	-	57 61	- -	-	- -	- -	-	- -	- -
24	173	14 52	- -	1545	13 64	- -	3144	03 55	- -	4056	52 66	- -	-	57 61	- -	5055	61 62	- -	-	- -	- -
25	142	13 51	- -	1509	09 53	- -	3091	00 57	- -	3988	56 61	- -	-	58 60	- -	4979	63 65	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	224	12 07	- -	1561	03 51	- -	3126	52 60	- -	4017	58 62	- -	-	61 64	- -	-	- -	- -	-	- -	- -
28	220	12 05	- -	1576	10 55	- -	3149	01 56	- -	4051	55 59	- -	-	5761	- -	5046	62 64	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	- -	-	- -	- -	-	- -	- -
30	203	10 07	- -	1577	13 66	- -	3186	04 65	- -	-	- -	- -	-	-	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	- -	-	- -	- -	-	- -	- -
Me.	186	13.7 07.2	- -	1551	10.2 52.7	- -	3142	01.8 57.1	- -	4045	53.6 58.7	- -	-	55.7 59.3	- -	5038	58.7 61.4				

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); Ø = 33 54'S; λ = 18 32'E; H = 17 m; Julie/July 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	214	12 10	- -	1587	14 64	- -	3191	03 55	- -	4103	51 58	- -	-	52 57	- -	5117	56 66	- -	-	- -	- -
2	145	18 06	- -	1538	17 00	- -	3149	02 52	- -	4048	57 57	- -	-	61 61	- -	-	- -	- -	-	- -	- -
3	139	13 07	- -	1513	14 54	- -	3112	00 56	- -	4005	58 58	- -	-	57 66	- -	4998	60 63	- -	-	- -	- -
4	152	13 11	- -	1518	12 51	- -	3116	02 51	- -	4013	57 57	- -	-	60 60	- -	5003	63 66	- -	-	- -	- -
5	198	12 08	- -	1541	04 00	- -	3103	53 56	- -	3995	57 59	- -	-	59 62	- -	4985	62 64	- -	-	- -	- -
6	180	11 06	- -	1528	09 61	- -	3113	01 67	- -	4013	56 60	- -	-	57 60	- -	5006	63 63	- -	-	- -	- -
7	127	09 06	- -	1479	09 58	- -	3068	01 59	- -	3966	56 60	- -	-	59 60	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	206	09 04	- -	1534	01 53	- -	3075	56 56	- -	3958	60 60	- -	-	60 63	- -	4943	62 66	- -	-	- -	- -
10	182	07 02	- -	1516	04 55	- -	3081	51 56	- -	3978	56 59	- -	-	58 62	- -	4871	62 66	- -	-	- -	- -
11	187	12 04	- -	1541	08 56	- -	3123	00 55	- -	4021	56 60	- -	-	57 61	- -	5014	63 65	- -	-	- -	- -
12	160	15 06	- -	1543	13 04	- -	3136	51 53	- -	4034	55 62	- -	-	58 62	- -	5026	63 65	- -	-	- -	- -
13	149	13 12	- -	1525	13 06	- -	3122	00 52	- -	4019	56 60	- -	-	58 62	- -	5010	63 65	- -	-	- -	- -
14	116	15 11	- -	1488	09 05	- -	3076	01 56	- -	3979	55 58	- -	-	57 60	- -	4972	63 65	- -	-	- -	- -
15	141	10 07	- -	1485	04 02	- -	3043	55 55	- -	3923	60 60	- -	-	62 62	- -	4900	66 66	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	171	12 10	- -	1524	08 05	- -	3099	52 55	- -	3991	57 63	- -	-	58 62	- -	4984	61 64	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	203	12 11	- -	1554	06 03	- -	3121	53 53	- -	4012	57 59	- -	-	62 64	- -	4995	64 67	- -	-	- -	- -
20	220	11 11	- -	1573	11 59	- -	3169	02 59	- -	4074	53 59	- -	-	56 61	- -	5075	60 63	- -	-	- -	- -
21	231	14 06	- -	1607	14 56	- -	3217	04 57	- -	4131	51 59	- -	-	54 59	- -	-	- -	- -	-	- -	- -
22	195	15 02	- -	1584	15 03	- -	3203	07 59	- -	4117	52 59	- -	-	54 60	- -	5125	57 61	- -	-	- -	- -
23	104	17 09	- -	1496	13 06	- -	3112	05 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	223	12 05	- -	1553	11 51	- -	3083	61 62	- -	3951	64 64	- -	-	64 64	- -	-	- -	- -	-	- -	- -
27	244	08 07	- -	1567	00 52	- -	3099	59 62	- -	3966	65 67	- -	-	67 72	- -	-	- -	- -	-	- -	- -
28	248	10 07	- -	1592	07 59	- -	3170	01 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	190	12 52	- -	1554	11 60	- -	3164	07 60	- -	4088	02 58	- -	-	51 60	- -	5105	57 69	- -	-	- -	- -
30	131	18 01	- -	1524	17 55	- -	3145	05 56	- -	4055	53 57	- -	-	54 61	- -	5059	59 63	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	178	12.4 06.7	- -	1539	09.8 52.4	- -	3124	00.0 56.9	- -	4019	56.1 59.7	- -	-	58.1 61.8	- -	5010	61.3 64.5				

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); Ø = 33 54'S; λ = 18 32'E; H = 17 m; Augustus/August 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	170	14 09	- -	1534	12 58	- -	3133	02 56	- -	4037	53 56	- -	-	55 61	- -	5037	61 63	- -	-	- -	- -
2	138	17 03	- -	1527	15 00	- -	3140	03 54	- -	4050	51 59	- -	-	53 61	- -	5063	56 63	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	104	12 11	- -	1450	04 04	- -	3039	03 51	- -	3948	53 58	- -	-	54 58	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	118	12 06	- -	1456	02 51	- -	2990	58 61	- -	3858	65 65	- -	-	68 68	- -	4812	72 72	- -	-	- -	- -
7	217	12 05	- -	1551	00 00	- -	3085	58 61	- -	3966	57 66	- -	-	58 80	- -	-	- -	- -	-	- -	- -
8	210	10 02	- -	1561	09 60	- -	3154	04 61	- -	4067	51 57	- -	-	52 58	- -	5079	58 62	- -	-	- -	- -
9	116	12 10	- -	1468	05 51	- -	3032	53 58	- -	3920	59 59	- -	-	61 61	- -	4898	67 67	- -	-	- -	- -
10	182	15 11	- -	1538	07 03	- -	3114	51 51	- -	4014	54 61	- -	-	56 60	- -	-	- -	- -	-	- -	- -
11	167	12 08	- -	1522	09 55	- -	3115	04 59	- -	4033	02 56	- -	-	00 59	- -	5053	55 59	- -	-	- -	- -
12	169	14 11	- -	1531	10 55	- -	3123	02 58	- -	4024	56 59	- -	-	57 63	- -	5019	61 63	- -	-	- -	- -
13	206	14 09	- -	1573	11 55	- -	3166	01 52	- -	4067	55 59	- -	-	59 60	- -	5059	64 65	- -	-	- -	- -
14	200	12 10	- -	1564	12 55	- -	3170	04 59	- -	4080	53 56	- -	-	56 58	- -	5083	61 62	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	111	14 08	- -	1523	15 51	- -	3137	05 63	- -	4050	52 59	- -	-	55 59	- -	-	- -	- -	-	- -	- -
17	121	14 10	- -	1472	06 05	- -	3058	02 51	- -	3960	55 60	- -	-	57 61	- -	4955	63 65	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	166	09 05	- -	1503	03 02	- -	3058	55 59	- -	3940	60 65	- -	-	61 65	- -	4918	66 70	- -	-	- -	- -
20	216	11 07	- -	1560	04 53	- -	3130	51 57	- -	4030	54 58	- -	-	56 60	- -	5033	60 62	- -	-	- -	- -
21	178	12 07	- -	1544	13 56	- -	3149	04 55	- -	4059	53 58	- -	-	54 59	- -	5063	60 61	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	146	13 11	- -	1506	08 03	- -	3090	02 59	- -	3992	55 60	- -	-	57 61	- -	4995	61 63	- -	-	- -	- -
24	102	14 11	- -	1457	06 02	- -	3018	54 54	- -	3907	58 62	- -	-	60 62	- -	4879	67 67	- -	-	- -	- -
25	154	11 10	- -	1498	04 03	- -	3070	51 51	- -	3969	55 60	- -	-	57 62	- -	4965	61 63	- -	-	- -	- -
26	95	12 10	- -	1441	04 04	- -	3000	54 54	- -	3887	59 59	- -	-	61 61	- -	4869	65 66	- -	-	- -	- -
27	138	13 09	- -	1484	04 03	- -	3050	00 00	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	150	13 08	- -	1493	03 00	- -	3041	56 58	- -	3929	59 62	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	153	12 10	- -	1502	06 03	- -	3080	01 52	- -	3983	54 56	- -	-	55 57	- -	4984	60 63	- -	5715	64 64	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	157	12.7 08.4	- -	1511	07.2 50.7	- -	3089	00.2 56.0	- -	3990	55.2 59.6	- -	-	56.9 61.5	- -	4987	62.1 64.2	- -	5715	64.0 64.0	

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17 m; September 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Doupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Doupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Doupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	160	14 10	- -	1525	11 57	- -	3121	02 56	- -	4028	53 58	- -	-	55 61	- -	5031	61 62	- -	-	- -	- -
3	139	14 13	- -	1495	07 06	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	197	15 12	- -	1559	09 02	- -	3165	07 58	- -	4088	03 56	- -	-	01 52	- -	5113	55 57	- -	5856	60 61	- -
5	153	14 11	- -	1535	17 58	- -	3171	10 63	- -	4111	09 65	- -	-	01 57	- -	5145	53 61	- -	-	- -	- -
6	108	15 14	- -	1481	14 60	- -	3100	08 61	- -	4028	03 55	- -	-	00 57	- -	5048	54 60	- -	5793	60 62	- -
7	106	13 09	- -	1458	08 58	- -	3053	03 54	- -	3980	00 55	- -	-	53 58	- -	4992	58 60	- -	5717	61 63	- -
8	101	11 07	- -	1481	16 02	- -	3106	08 61	- -	4028	01 57	- -	-	52 58	- -	5022	58 60	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	130	13 11	- -	1485	07 04	- -	3061	51 51	- -	3955	57 59	- -	-	57 61	- -	4948	61 63	- -	5675	65 67	- -
12	156	13 10	- -	1496	03 01	- -	3062	01 53	- -	3963	55 60	- -	-	56 60	- -	4961	61 60	- -	-	- -	- -
13	179	12 05	- -	1525	07 55	- -	3106	02 54	- -	4010	53 59	- -	-	53 59	- -	5020	57 59	- -	-	- -	- -
14	90	09 07	- -	1447	09 02	- -	3037	02 57	- -	3940	55 58	- -	-	57 60	- -	4935	62 64	- -	5658	67 67	- -
15	154	13 09	- -	1504	06 03	- -	3075	52 52	- -	3971	57 59	- -	-	59 59	- -	4960	63 63	- -	5683	66 68	- -
16	192	12 07	- -	1547	07 03	- -	3129	01 53	- -	4030	55 61	- -	-	57 59	- -	5026	62 64	- -	-	- -	- -
17	193	11 09	- -	1573	12 51	- -	3169	04 62	- -	4078	53 59	- -	-	55 56	- -	5032	58 61	- -	-	- -	- -
18	214	14 10	- -	1586	12 01	- -	3192	04 61	- -	4103	52 57	- -	-	54 59	- -	5108	60 61	- -	-	- -	- -
19	178	16 08	- -	1567	17 53	- -	3191	07 59	- -	4109	00 56	- -	-	53 58	- -	5123	57 61	- -	-	- -	- -
20	117	14 12	- -	1519	19 52	- -	3153	07 53	- -	4072	52 53	- -	-	54 61	- -	5082	57 62	- -	-	- -	- -
21	083	14 13	- -	1469	19 53	- -	3110	08 53	- -	4033	01 51	- -	-	52 58	- -	5052	54 61	- -	-	- -	- -
22	087	18 12	- -	1455	07 05	- -	3059	10 60	- -	3987	03 55	- -	-	01 55	- -	5010	56 61	- -	-	- -	- -
23	101	14 09	- -	1451	04 03	- -	3009	55 60	- -	3892	60 63	- -	-	61 63	- -	-	- -	- -	-	- -	- -
24	175	11 07	- -	1516	03 01	- -	3068	53 63	- -	3958	57 63	- -	-	59 64	- -	-	- -	- -	-	- -	- -
25	179	13 09	- -	1542	07 02	- -	3113	53 53	- -	4000	59 59	- -	-	61 66	- -	-	- -	- -	-	- -	- -
26	167	12 06	- -	1522	07 04	- -	3099	51 51	- -	3997	55 61	- -	-	57 59	- -	4992	61 61	- -	5718	66 66	- -
27	114	13 11	- -	1470	09 59	- -	3060	02 51	- -	3967	53 53	- -	-	55 55	- -	4981	51 51	- -	-	- -	- -
28	162	12 10	- -	1510	04 03	- -	3073	52 57	- -	3971	55 62	- -	-	58 62	- -	4964	62 67	- -	-	- -	- -
29	148	13 07	- -	1495	03 01	- -	3051	54 54	- -	3941	57 63	- -	-	58 65	- -	4931	64 66	- -	5652	67 67	- -
30	159	13 08	- -	1502	03 01	- -	3052	56 56	- -	3939	58 61	- -	-	60 63	- -	4925	62 65	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	146	13.2 09.5	- -	1508	09.1 00.4	- -	3099	02.3 56.4	- -	4007	53.0 58.4	- -	-	55.1 59.4	- -	5020	58.6 61.2	- -	5719	64.0 65.1	

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17 m; Oktober/October 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Doupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Doupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Doupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		
1	169	12 09	- -	1517	04 02	- -	3077	53 53	- -	3962	59 62	- -	-	59 62	- -	4945	65 65	- -	5661	69 69	- -
2	184	12 09	- -	1529	04 02	- -	3095	51 56	- -	3994	57 59	- -	-	60 60	- -	4983	62 62	- -	-	- -	- -
3	223	13 07	- -	1570	04 02	- -	3155	03 62	- -	4068	51 58	- -	-	53 60	- -	5076	59 61	- -	5807	64 66	- -
4	188	12 07	- -	1539	09 51	- -	3135	03 55	- -	4045	53 55	- -	-	55 58	- -	5049	59 60	- -	5781	64 64	- -
5	183	14 11	- -	1552	12 05	- -	3162	07 62	- -	4089	04 62	- -	-	01 59	- -	5089	54 55	- -	-	- -	- -
6	142	14 13	- -	1540	18 00	- -	3183	12 61	- -	4120	05 59	- -	-	03 61	- -	5153	52 60	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	097	15 13	- -	1472	14 03	- -	3110	11 02	- -	4042	03 51	- -	-	01 53	- -	5071	52 53	- -	-	- -	- -
9	092	14 11	- -	1448	06 03	- -	3011	53 53	- -	3897	60 60	- -	-	61 61	- -	4887	57 67	- -	5624	62 66	- -
10	083	13 10	- -	1432	04 01	- -	2995	01 00	- -	3898	53 58	- -	-	54 61	- -	4903	59 61	- -	-	- -	- -
11	157	09 06	- -	1491	02 00	- -	3039	55 55	- -	3926	58 65	- -	-	59 66	- -	4913	63 67	- -	5641	62 66	- -
12	230	10 06	- -	1563	02 00	- -	3125	02 71	- -	4030	53 63	- -	-	55 58	- -	5038	57 60	- -	-	- -	- -
13	193	10 06	- -	1557	13 00	- -	3164	04 52	- -	4076	51 61	- -	-	53 60	- -	5089	56 61	- -	5828	61 65	- -
14	161	10 09	- -	1522	08 04	- -	3119	06 62	- -	4036	00 59	- -	-	52 59	- -	-	- -	- -	-	- -	- -
15	145	13 10	- -	1532	18 53	- -	3174	11 58	- -	4107	04 56	- -	-	02 56	- -	5126	55 59	- -	-	- -	- -
16	121	16 14	- -	1511	20 51	- -	3160	12 55	- -	4093	04 55	- -	-	01 52	- -	5120	54 60	- -	-	- -	- -
17	152	17 15	- -	1517	12 03	- -	3144	11 65	- -	4077	05 57	- -	-	03 55	- -	5114	01 55	- -	-	- -	- -
18	160	15 13	- -	1531	11 05	- -	3157	12 64	- -	4100	09 55	- -	-	07 57	- -	5147	03 60	- -	5911	53 57	- -
19	130	16 14	- -	1528	21 51	- -	3190	15 53	- -	4137	09 58	- -	-	07 57	- -	5181	01 58	-	5941	53 58	- -
20	083	15 15	- -	1505	26 53	- -	3184	15 51	- -	4131	08 57	- -	-	05 59	- -	5174	02 59	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	157	13 12	- -	1514	07 07	- -	3116	07 60	- -	4037	02 57	- -	-	01 55	- -	5063	53 55	- -	5812	59 60	- -
24	187	13 10	- -	1533	04 01	- -	3083	57 57	- -	3960	63 63	- -	-	64 68	- -	4928	69 71	- -	-	- -	- -
25	221	13 10	- -	1573	09 58	- -	3252	00 60	- -	4055	53 60	- -	-	56 65	- -	5055	60 63	- -	-	- -	- -
26	138	17 11	- -	1521	13 01	- -	3128	05 53	- -	4040	52 58	- -	-	55 60	- -	5046	58 61	- -	-	- -	- -
27	110	17 13	- -	1504	19 59	- -	3131	07 61	- -	4048	51 60	- -	-	54 61	- -	-	- -	- -	-	- -	- -
28	110	17 14	- -	1480	12 53	- -	3089	05 61	- -	4008	01 57	- -	-	52 58	- -	-	- -	- -	-	- -	- -
29	091	19 15	- -	1475	13 03	- -	3083	05 63	- -	3998	51 56	- -	-	55 56	- -	5005	59 61	- -	-	- -	- -
30	100	14 13	- -	1457	06 06	- -	3055	03 62	- -	39[illegible]3	51 59	- -	-	52 59	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	148	13.8 11.0	- -	1516	10.8 00.7	- -	3119	05.1 57.9	- -	4035	00.4 58.5	- -	-	52.5 59.1	- -	5050	56.3 60.6	- -	5778	60.8 63.4	

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); Ø = 33°54'S; λ = 18°32'E; H = 17 m; November 1952.

1	168	15	13	-	-	1535	13	56	-	-	3136	05	62	-	-	4046	52	60	-	-	-	54	60	-	-	5053	58	61	-	-	-	-	-	-	-	-
2	119	19	12	-	-	1507	16	53	-	-	3126	06	66	-	-	4040	51	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	089	16	14	-	-	1477	16	56	-	-	3094	06	63	-	-	4014	02	60	-	-	-	51	59	-	-	5033	56	59	-	-	-	-	-	-	-	-
4	133	17	15	-	-	1505	11	06	-	-	3097	00	00	-	-	4000	54	59	-	-	-	55	62	-	-	4998	61	63	-	-	-	-	-	-	-	-
5	099	19	16	-	-	1483	12	09	-	-	3084	01	51	-	-	3991	53	56	-	-	-	54	57	-	-	4995	60	60	-	-	5730	61	64	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	131	19	14	-	-	1521	15	05	-	-	3141	07	61	-	-	4063	03	58	-	-	-	01	57	-	-	5086	55	58	-	-	-	-	-	-	-	-
8	116	17	15	-	-	1509	16	04	-	-	3137	09	62	-	-	4065	04	59	-	-	-	02	56	-	-	5094	53	63	-	-	-	-	-	-	-	-
9	140	19	14	-	-	1526	15	03	-	-	3153	07	53	-	-	4077	02	55	-	-	-	51	59	-	-	-	-	-	-	-	-	-	-	-	-	-
10	152	18	11	-	-	1554	19	53	-	-	3188	08	61	-	-	4113	01	58	-	-	-	00	57	-	-	5134	55	58	-	-	-	-	-	-	-	-
11	122	14	10	-	-	1510	19	58	-	-	3140	07	59	-	-	4064	03	54	-	-	-	00	56	-	-	5087	55	57	-	-	5833	58	63	-	-	-
12	073	17	11	-	-	1475	19	51	-	-	3110	09	61	-	-	4038	03	59	-	-	-	01	58	-	-	5060	56	59	-	-	-	-	-	-	-	-
13	075	15	15	-	-	1461	19	53	-	-	3106	10	56	-	-	4034	03	58	-	-	-	51	55	-	-	5061	57	58	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	101	19	15	-	-	1503	17	09	-	-	3129	05	02	-	-	4048	00	00	-	-	-	53	54	-	-	5053	57	57	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	087	22	16	-	-	1488	16	08	-	-	3109	05	51	-	-	4020	53	54	-	-	-	56	56	-	-	-	-	-	-	-	-	-	-	-	-	-
18	084	17	15	-	-	1454	11	10	-	-	3054	03	55	-	-	3962	53	60	-	-	-	55	57	-	-	4966	59	62	-	-	-	-	-	-	-	-
19	092	15	15	-	-	1454	08	06	-	-	3033	51	51	-	-	3934	53	60	-	-	-	54	60	-	-	-	-	-	-	-	-	-	-	-	-	-
20	133	15	13	-	-	1497	09	05	-	-	3090	03	54	-	-	4000	53	55	-	-	-	55	57	-	-	-	-	-	-	-	-	-	-	-	-	-
21	139	16	13	-	-	1512	12	05	-	-	3117	05	54	-	-	4029	51	54	-	-	-	53	54	-	-	5043	55	58	-	-	-	-	-	-	-	-
22	133	15	13	-	-	1497	09	05	-	-	3090	03	54	-	-	4000	53	55	-	-	-	55	57	-	-	-	-	-	-	-	-	-	-	-	-	-
23	102	18	16	-	-	1488	17	03	-	-	3118	09	54	-	-	4043	03	57	-	-	-	51	57	-	-	5062	55	59	-	-	-	-	-	-	-	-
24	118	15	15	-	-	1478	07	06	-	-	3066	02	53	-	-	3971	55	57	-	-	-	55	58	-	-	4972	59	63	-	-	-	-	-	-	-	-
25	133	15	10	-	-	1486	05	03	-	-	3070	03	54	-	-	3980	52	60	-	-	-	54	59	-	-	4984	60	63	-	-	5718	62	65	-	-	-
26	92	14	12	-	-	1465	12	00	-	-	3075	05	58	-	-	3993	01	58	-	-	-	52	59	-	-	5007	57	59	-	-	-	-	-	-	-	-
27	110	17	17	-	-	1480	09	09	-	-	3072	03	55	-	-	3981	52	56	-	-	-	54	57	-	-	4991	56	59	-	-	-	-	-	-	-	-
28	197	14	11	-	-	1550	07	54	-	-	3136	03	53	-	-	4046	51	57	-	-	-	55	60	-	-	5049	61	61	-	-	-	-	-	-	-	-
29	157	15	13	-	-	1522	13	53	-	-	3133	05	60	-	-	4049	51	57	-	-	-	51	59	-	-	5067	53	58	-	-	5819	55	60	-	-	-
30	141	16	14	-	-	1514	13	51	-	-	3125	05	59	-	-	4046	03	55	-	-	-	01	55	-	-	5073	53	59	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ma.	120	16.6 / 13.6		-	-	1498	13.1 / 02.1		-	-	3108	04.9 / 56.2		-	-	4024	50.4 / 57.1		-	-	-	52.5 / 57.5		-	-	5041	56.7 / 59.7		-	-	5775	59.0 / 63.0			

No. 21/54. WINGFIELD (Weerkantoor/Weather Office); Ø = 33°54'S; λ = 18°32'E; H = 17 m; Desember/December 1952.

1	129	17	15	-	-	1505	11	07	-	-	3115	05	58	-	-	4035	02	56	-	-	-	51	56	-	-	5053	57	58	-	-	5795	59	-	-	-	-
2	164	15	15	-	-	1537	11	07	-	-	3144	04	55	-	-	4066	52	56	-	-	-	55	59	-	-	-	-	-	-	-	-	-	-	-	-	-
3	145	20	15	-	-	1534	15	04	-	-	3153	07	57	-	-	4077	03	60	-	-	-	01	60	-	-	5100	54	61	-	-	-	-	-	-	-	-
4	94	18	16	-	-	1503	19	02	-	-	3145	10	59	-	-	4069	03	55	-	-	-	01	59	-	-	5098	51	60	-	-	5855	53	62	-	-	-
5	81	18	14	-	-	1490	21	03	-	-	3135	10	57	-	-	4065	04	53	-	-	-	03	56	-	-	5094	53	60	-	-	5841	59	61	-	-	-
6	130	17	16	-	-	1514	16	00	-	-	3139	07	59	-	-	4061	01	58	-	-	-	51	59	-	-	5082	53	57	-	-	-	-	-	-	-	-
7	113	19	16	-	-	1503	15	52	-	-	3128	07	58	-	-	4051	02	51	-	-	-	00	59	-	-	5075	53	59	-	-	5831	55	60	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	142	14	11	-	-	1475	03	03	-	-	3041	03	57	-	-	3948	53	60	-	-	-	55	60	-	-	4945	59	62	-	-	5663	63	64	-	-	-
10	188	25	09	-	-	1550	11	54	-	-	3156	05	58	-	-	4073	51	57	-	-	-	53	57	-	-	-	-	-	-	-	-	-	-	-	-	-
11	136	16	13	-	-	1529	18	56	-	-	3154	07	59	-	-	4072	00	59	-	-	-	51	59	-	-	5086	57	59	-	-	5828	59	62	-	-	-
12	134	18	15	-	-	1511	13	04	-	-	3127	05	51	-	-	4044	00	56	-	-	-	51	59	-	-	5063	54	61	-	-	-	-	-	-	-	-
13	116	18	15	-	-	1501	13	07	-	-	3115	06	59	-	-	4030	52	59	-	-	-	55	59	-	-	5035	59	62	-	-	-	-	-	-	-	-
14	90	20	16	-	-	1483	16	09	-	-	3105	05	03	-	-	4016	53	57	-	-	-	54	63	-	-	5022	58	63	-	-	-	-	-	-	-	-
15	79	20	15	-	-	1466	13	11	-	-	3081	06	59	-	-	3997	51	58	-	-	-	52	59	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	130	17	05	-	-	1503	13	00	-	-	3113	05	54	-	-	4032	01	55	-	-	-	52	57	-	-	5051	55	59	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	187	13	10	-	-	1532	03	00	-	-	3117	03	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	140	16	10	-	-	1534	17	53	-	-	3160	07	58	-	-	4083	02	59	-	-	-	51	61	-	-	5104	55	60	-	-	5851	58	61	-	-	-
21	121	18	15	-	-	1517	19	55	-	-	3157	10	59	-	-	4087	04	57	-	-	-	02	57	-	-	5118	51	55	-	-	-	-	-	-	-	-
22	104	17	15	-	-	1483	14	05	-	-	3108	08	54	-	-	4036	03	56	-	-	-	01	54	-	-	5063	53	60	-	-	5811	58	65	-	-	-
23	115	16	12	-	-	1476	06	04	-	-	3065	05	55	-	-	3979	51	57	-	-	-	53	59	-	-	4991	57	60	-	-	5731	60	63	-	-	-
24	171	15	11	-	-	1530	07	03	-	-	3127	05	60	-	-	4043	00	60	-	-	-	53	58	-	-	5056	57	60	-	-	5796	60	64	-	-	-
25	161	17	14	-	-	1533	13	53	-	-	3147	07	60	-	-	4070	02	60	-	-	-	01	61	-	-	5092	53	65	-	-	5844	55	65	-	-	-
26	147	19	13	-	-	1526	15	52	-	-	3146	07	55	-	-	4069	02	60	-	-	-	01	60	-	-	5097	51	61	-	-	-	-	-	-	-	-
27	120	17	17	-	-	1496	11	09	-	-	3110	07	02	-	-	4032	01	52	-	-	-	51	52	-	-	5055	53	58	-	-	-	-	-	-	-	-
28	113	18	13	-	-	1479	09	52	-	-	3073	04	56	-	-	3992	03	59	-	-	-	01	59	-	-	5018	53	58	-	-	-	-	-	-	-	-
29	130	18	11	-	-	1500	09	06	-	-	3100	05	57	-	-	4012	00	60	-	-	-	53	60	-	-	5025	57	60	-	-	-	-	-	-	-	-
30	138	19	15	-	-	1514	13	53	-	-	3123	05	58	-	-	4038	00	59	-	-	-	51	57	-	-	-	-	-	-	-	-	-	-	-	-	-
31	177	17	11	-	-	1542	11	57	-	-	3141	05	64	-	-	4062	03	60	-	-	-	51	57	-	-	5083	55	59	-	-	-	-	-	-	-	-
Ma.	132	17.2 / 13.3		-	-	1510	12.7 / 01.7		-	-	3122	06.1 / 56.7		-	-	4042	00.9 / 57.4		-	-	-	51.2 / 58.4		-	-	5061	54.7 / 59.9		-	-	5804	58.1 / 62.7			

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Januar e/January 1952.

1	151	20	19	-	-	1540	14	12	-	-	3175	13	03	-	-	4109	07	55	-	-	-	03	54	-	-	5140	53	55	-	-	-	-	-	-	-	-
2	77	22	21	-	-	1482	21	12	-	-	3149	13	05	-	-	4089	05	51	-	-	-	03	52	-	-	5120	53	58	-	-	-	-	-	-	-	-
3	120	21	19	-	-	1509	13	13	-	-	3136	11	01	-	-	4069	05	53	-	-	-	01	54	-	-	5098	53	57	-	-	5847	58	58	-	-	-
4	118	21	19	-	-	1508	14	13	-	-	3139	09	05	-	-	4068	03	52	-	-	-	01	53	-	-	-	-	-	-	-	-	-	-	-	-	-
5	80	21	21	-	-	1487	19	14	-	-	3138	11	01	-	-	4071	04	54	-	-	-	01	51	-	-	5100	53	57	-	-	-	-	-	-	-	-
6	57	23	21	-	-	1457	15	15	-	-	3105	13	56	-	-	4043	05	59	-	-	-	03	53	-	-	5074	53	56	-	-	-	-	-	-	-	-
7	132	17	17	-	-	1513	12	12	-	-	3123	05	05	-	-	4049	03	58	-	-	-	02	58	-	-	5074	55	57	-	-	5817	59	62	-	-	-
8	181	17	16	-	-	1548	09	09	-	-	3143	04	02	-	-	4057	51	51	-	-	-	53	54	-	-	5069	59	60	-	-	5803	63	63	-	-	-
9	173	18	16	-	-	1547	10	10	-	-	3169	09	51	-	-	4097	03	56	-	-	-	01	55	-	-	5124	53	57	-	-	-	-	-	-	-	-
10	156	19	17	-	-	1543	15	09	-	-	3171	08	05	-	-	4100	03	00	-	-	-	00	54	-	-	5124	54	56	-	-	5871	59	59	-	-	-
11	161	19	17	-	-	1550	15	11	-	-	3181	11	60	-	-	4113	04	57	-	-	-	02	56	-	-	5144	51	55	-	-	-	-	-	-	-	-
12	112	20	20	-	-	1524	21	13	-	-	3185	11	01	-	-	4119	04	00	-	-	-	01	52	-	-	5146	54	56	-	-	-	-	-	-	-	-
13	136	22	21	-	-	1531	14	14	-	-	3174	11	02	-	-	4107	05	54	-	-	-	01	55	-	-	5135	54	56	-	-	-	-	-	-	-	-
14	145	20	19	-	-	1538	16	15	-	-	3180	12	01	-	-	4118	05	53	-	-	-	02	53	-	-	5149	53	57	-	-	5900	57	60	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	108	22	21	-	-	1506	15	13	-	-	3136	09	04	-	-	4062	01	00	-	-	-	52	52	-	-	5080	55	55	-	-	5828	57	57	-	-	-
17	107	21	21	-	-	1511	19	13	-	-	3164	12	01	-	-	4097	03	53	-	-	-	00	55	-	-	5123	53	57	-	-	-	-	-	-	-	-
18	138	21	15	-	-	1531	15	15	-	-	3182	12	01	-	-	4120	05	55	-	-	-	01	55	-	-	5150	53	58	-	-	5897		-	-	-	-
19	137	20	19	-	-	1528	14	14	-	-	3165	11	04	-	-	4099	03	54	-	-	-	01	51	-	-	5125	55	55	-	-	-	-	-	-	-	-
20	80	22	21	-	-	1499	22	09	-	-	3151	09	03	-	-	4079	02	51	-	-	-	01	53	-	-	5110	51	53	-	-	-	-	-	-	-	-
21	90	22	18	-	-	1500	20	17	-	-	3150	10	05	-	-	4083	04	56	-	-	-	02	56	-	-	5113	52	58	-	-	5866	56	58	-	-	-
22	129	21	18	-	-	1520	15	12	-	-	3140	09	04	-	-	4069	03	52	-	-	-	02	55	-	-	5097	53	55	-	-	-	-	-	-	-	-
23	65	23	22	-	-	1478	22	16	-	-	3142	12	03	-	-	4078	05	53	-	-	-	01	55	-	-	5106	54	56	-	-	-	-	-	-	-	-
24	139	21	21	-	-	1531	15	13	-	-	3161	09	01	-	-	4092	04	52	-	-	-	01	53	-	-	5120	53	57	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	123	19	19	-	-	1517	17	12	-	-	3153	09	55	-	-	4081	03	55	-	-	-	01	55	-	-	5104	52	57	-	-	-	-	-	-	-	-
27	58	23	22	-	-	1473	23	13	-	-	3135	12	04	-	-	4072	05	53	-	-	-	01	57	-	-	5104	51	58	-	-	-	-	-	-	-	-
28	184	17	17	-	-	1560	11	11	-	-	3167	05	05	-	-	4097	05	55	-	-	-	02	56	-	-	5124	55	56	-	-	5875	55	60	-	-	-
29	172	18	18	-	-	1553	12	12	-	-	3177	11	51	-	-	4110	04	56	-	-	-	00	56	-	-	-	-	-	-	-	-	-	-	-	-	-
30	115	21	20	-	-	1520	19	10	-	-	3167	10	03	-	-	4095	02	00	-	-	-	52	52	-	-	5115	55	55	-	-	-	-	-	-	-	-
31	103	21	20	-	-	1505	18	12	-	-	3146	10	02	-	-	4077	03	53	-	-	-	01	57	-	-	5105	53	57	-	-	-	-	-	-	-	-
Ms.	122	20.4	19.1	-	-	1518	15.9	12.2	-	-	3155	10.0	01.7	-	-	4087	03.7	53.5	-	-	-	00.9	54.2	-	-	5114	53.4	56.4	-	-	5856	58.1	59.7	-	-	-

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Februarie/February 1952.

1	116	20	17	-	-	1505	13	11	-	-	3120	05	05	-	-	4041	01	55	-	-	-	52	54	-	-	5063	53	57	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	172	19	17	-	-	1550	11	11	-	-	3157	05	02	-	-	4075	00	56	-	-	-	52	56	-	-	5093	53	57	-	-	-	-	-	-	-	-
4	173	19	18	-	-	1554	11	11	-	-	3170	08	56	-	-	4093	01	54	-	-	-	51	55	-	-	5115	53	58	-	-	-	-	-	-	-	-
5	153	20	17	-	-	1539	13	12	-	-	3160	09	54	-	-	4087	03	60	-	-	-	01	57	-	-	5114	52	57	-	-	-	-	-	-	-	-
6	116	21	20	-	-	1509	14	12	-	-	3131	09	58	-	-	4060	04	54	-	-	-	01	54	-	-	5090	51	55	-	-	-	-	-	-	-	-
7	61	21	20	-	-	1464	27	15	-	-	3095	07	07	-	-	4020	02	02	-	-	-	01	00	-	-	5048	53	53	-	-	-	-	-	-	-	-
8	124	22	18	-	-	1513	11	11	-	-	3127	06	54	-	-	4049	02	55	-	-	-	51	53	-	-	5072	54	54	-	-	-	-	-	-	-	-
9	158	19	17	-	-	1543	13	08	-	-	3164	09	61	-	-	4089	03	57	-	-	-	00	56	-	-	5114	53	63	-	-	-	-	-	-	-	-
10	142	20	19	-	-	1533	15	05	-	-	3157	09	60	-	-	4082	02	59	-	-	-	51	61	-	-	-	-	-	-	-	-	-	-	-	-	-
11	89	21	20	-	-	1496	18	12	-	-	3135	08	02	-	-	4059	01	00	-	-	-	51	51	-	-	5067	56	56	-	-	-	-	-	-	-	-
12	119	23	22	-	-	1520	15	13	-	-	3147	07	01	-	-	4072	02	54	-	-	-	52	52	-	-	-	-	-	-	-	-	-	-	-	-	-
13	135	23	22	-	-	1535	16	13	-	-	3168	08	04	-	-	4096	01	51	-	-	-	51	53	-	-	-	-	-	-	-	-	-	-	-	-	-
14	152	23	22	-	-	1552	14	13	-	-	3179	08	52	-	-	4107	04	62	-	-	-	01	58	-	-	5136	52	56	-	-	-	-	-	-	-	-
15	146	22	21	-	-	1540	14	12	-	-	3166	11	63	-	-	4098	04	54	-	-	-	03	54	-	-	-	-	-	-	-	-	-	-	-	-	-
16	128	20	19	-	-	1525	17	08	-	-	3168	11	60	-	-	4102	05	64	-	-	-	03	55	-	-	5134	52	55	-	-	-	-	-	-	-	-
17	121	23	21	-	-	1526	17	13	-	-	3169	11	60	-	-	4102	04	59	-	-	-	01	57	-	-	-	-	-	-	-	-	-	-	-	-	-
18	141	22	22	-	-	1541	15	15	-	-	3173	09	57	-	-	4101	04	57	-	-	-	02	56	-	-	5131	52	57	-	-	-	-	-	-	-	-
19	129	21	21	-	-	1528	16	13	-	-	3158	07	06	-	-	4087	04	56	-	-	-	01	57	-	-	5115	53	55	-	-	-	-	-	-	-	-
20	87	21	20	-	-	1500	20	12	-	-	3153	11	04	-	-	4090	05	00	-	-	-	03	54	-	-	5126	51	56	-	-	-	-	-	-	-	-
21	111	21	21	-	-	1532	22	14	-	-	3189	11	04	-	-	4121	03	02	-	-	-	01	01	-	-	5150	52	53	-	-	-	-	-	-	-	-
22	128	23	23	-	-	1533	19	15	-	-	3186	12	04	-	-	4124	05	00	-	-	-	03	00	-	-	5158	52	52	-	-	-	-	-	-	-	-
23	112	21	20	-	-	1508	16	16	-	-	3148	09	05	-	-	4079	04	01	-	-	-	02	00	-	-	5110	53	52	-	-	-	-	-	-	-	-
24	164	19	18	-	-	1547	12	12	-	-	3159	05	05	-	-	4078	01	53	-	-	-	01	53	-	-	5103	52	58	-	-	-	-	-	-	-	-
25	169	19	19	-	-	1555	13	12	-	-	3168	07	01	-	-	4091	03	57	-	-	-	01	55	-	-	-	-	-	-	-	-	-	-	-	-	-
26	187	18	17	-	-	1565	11	11	-	-	3170	06	64	-	-	4091	02	56	-	-	-	51	55	-	-	5114	54	58	-	-	-	-	-	-	-	-
27	120	19	18	-	-	1513	15	10	-	-	3141	09	65	-	-	4070	04	57	-	-	-	01	55	-	-	5095	55	58	-	-	-	-	-	-	-	-
28	119	22	19	-	-	1514	15	12	-	-	3135	05	05	-	-	4055	01	54	-	-	-	52	54	-	-	5072	56	56	-	-	-	-	-	-	-	-
29	162	18	15	-	-	1536	11	08	-	-	3144	07	54	-	-	4063	00	54	-	-	-	53	56	-	-	5078	55	59	-	-	-	-	-	-	-	-
30																																				
31																																				
Ms.	133	20.7	19.4	-	-	1528	14.8	11.4	-	-	3155	08.2	52.3	-	-	4081	02.7	54.7	-	-	-	00.3	54.3	-	-	5104	53.0	56.1	-	-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Maart/March 1952.

1	86	18	17	-	-	1487	20	08	-	-	3129	08	02	-	-	4053	02	56	-	-	-	01	53	-	-	5079	53	57	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	111	18	15	-	-	1487	11	07	-	-	3095	06	01	-	-	4014	51	52	-	-	-	53	55	-	-	5027	57	59	-	-	-	-	-	-	-	-
4	143	17	15	-	-	1515	11	11	-	-	3116	03	03	-	-	4025	52	52	-	-	-	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-
5	120	18	18	-	-	1505	13	11	-	-	3126	05	51	-	-	4045	00	55	-	-	-	51	57	-	-	5062	56	58	-	-	-	-	-	-	-	-
6	78	21	20	-	-	1484	21	13	-	-	3138	09	05	-	-	4067	03	00	-	-	-	01	51	-	-	5095	53	53	-	-	-	-	-	-	-	-
7	155	19	18	-	-	1542	13	12	-	-	3161	09	60	-	-	4091	04	54	-	-	-	01	58	-	-	5119	53	58	-	-	-	-	-	-	-	-
8	149	21	19	-	-	1558	19	12	-	-	3199	08	57	-	-	4124	03	60	-	-	-	01	58	-	-	5151	53	60	-	-	-	-	-	-	-	-
9	159	23	19	-	-	1563	17	14	-	-	3191	07	54	-	-	4112	02	60	-	-	-	01	60	-	-	5140	00	63	-	-	-	-	-	-	-	-
10	158	23	20	-	-	1561	16	14	-	-	3197	09	53	-	-	4123	02	58	-	-	-	03	57	-	-	5152	51	57	-	-	-	-	-	-	-	-
11	139	25	22	-	-	1548	17	15	-	-	3192	11	53	-	-	4120	01	58	-	-	-	51	60	-	-	5142	53	61	-	-	-	-	-	-	-	-
12	109	22	19	-	-	1540	27	03	-	-	3209	12	54	-	-	4112	03	56	-	-	-	51	56	-	-	5161	57	57	-	-	-	-	-	-	-	-
13	159	24	19	-	-	1562	15	14	-	-	3201	11	00	-	-	4132	03	55	-	-	-	51	55	-	-	5155	55	57	-	-	-	-	-	-	-	-
14	184	22	18	-	-	1576	15	13	-	-	3208	11	01	-	-	4136	01	56	-	-	-	51	60	-	-	5158	53	60	-	-	-	-	-	-	-	-
15	131	24	18	-	-	1550	21	07	-	-	3194	09	51	-	-	4120	02	55	-	-	-	53	58	-	-	5137	56	58	-	-	-	-	-	-	-	-
16	172	21	18	-	-	1566	13	06	-	-	3173	05	54	-	-	4087	51	59	-	-	-	53	60	-	-	5101	55	61	-	-	-	-	-	-	-	-
17	159	21	16	-	-	1555	16	54	-	-	3180	08	54	-	-	4107	03	57	-	-	-	01	59	-	-	5132	54	58	-	-	-	-	-	-	-	-
18	146	23	18	-	-	1543	15	10	-	-	3169	10	55	-	-	4099	03	54	-	-	-	01	52	-	-	5129	51	52	-	-	-	-	-	-	-	-
19	133	22	16	-	-	1533	17	05	-	-	3172	12	66	-	-	4108	06	67	-	-	-	03	57	-	-	5140	52	61	-	-	-	-	-	-	-	-
20	95	23	20	-	-	1505	20	08	-	-	3165	13	52	-	-	4096	04	54	-	-	-	01	57	-	-	5126	53	55	-	-	-	-	-	-	-	-
21	91	21	19	-	-	1506	25	58	-	-	3172	12	00	-	-	4105	03	55	-	-	-	00	57	-	-	5140	55	59	-	-	-	-	-	-	-	-
22	120	25	18	-	-	1532	20	13	-	-	3191	12	00	-	-	4124	03	53	-	-	-	01	51	-	-	5154	51	56	-	-	-	-	-	-	-	-
23	94	23	20	-	-	1527	25	09	-	-	3191	12	53	-	-	4123	03	61	-	-	-	02	59	-	-	5151	53	60	-	-	-	-	-	-	-	-
24	111	24	21	-	-	1521	17	12	-	-	3173	12	00	-	-	4107	04	56	-	-	-	02	52	-	-	5137	52	61	-	-	-	-	-	-	-	-
25	76	23	21	-	-	1495	23	01	-	-	3153	11	00	-	-	4083	02	55	-	-	-	01	55	-	-	5110	51	59	-	-	-	-	-	-	-	-
26	126	23	19	-	-	1533	17	14	-	-	3168	08	06	-	-	4095	03	58	-	-	-	51	53	-	-	5114	57	57	-	-	-	-	-	-	-	-
27	138	21	19	-	-	1536	15	12	-	-	3165	11	53	-	-	4096	03	54	-	-	-	00	55	-	-	5120	54	60	-	-	-	-	-	-	-	-
28	149	24	20	-	-	1551	15	12	-	-	3178	07	03	-	-	4104	03	60	-	-	-	02	70	-	-	-	-	-	-	-	-	-	-	-	-	-
29	149	22	18	-	-	1546	15	10	-	-	3175	09	53	-	-	4096	01	57	-	-	-	51	60	-	-	5115	55	59	-	-	-	-	-	-	-	-
30	110	24	21	-	-	1520	19	14	-	-	3153	09	01	-	-	4075	01	55	-	-	-	51	55	-	-	-	-	-	-	-	-	-	-	-	-	-
31	180	27	16	-	-	1570	23	11	-	-	3186	07	00	-	-	4108	01	54	-	-	-	52	56	-	-	5123	57	63	-	-	-	-	-	-	-	-
Ms.	131	21.9	18.6	-	-	1534	17.5	09.3	-	-	3171	09.2	51.7	-	-	4097	02.2	56.2	-	-	-	00.0	56.7	-	-	5125	53.7	58.5	-	-	-	-	-	-	-	-

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; April 1952.

1	172	22	16	-	-	1569	15	12	-	-	3196	07	51	-	-	4116	01	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	103	20	17	-	-	1510	21	06	-	-	3158	09	01	-	-	4085	01	53	-	-	-	51	51	-	-	5104	56	60	-	-	-	-	-	-	-	-
3	61	24	16	-	-	1491	24	05	-	-	3147	09	51	-	-	4070	01	53	-	-	-	51	53	-	-	5088	56	58	-	-	-	-	-	-	-	-
4	129	20	13	-	-	1515	12	06	-	-	3117	03	53	-	-	4026	53	57	-	-	-	53	54	-	-	5042	55	60	-	-	-	-	-	-	-	-
5	132	22	18	-	-	1525	15	06	-	-	3145	07	53	-	-	4070	03	60	-	-	-	02	56	-	-	5102	00	56	-	-	-	-	-	-	-	-
6	180	19	14	-	-	1561	13	09	-	-	3168	05	54	-	-	4089	03	60	-	-	-	01	57	-	-	5116	53	57	-	-	-	-	-	-	-	-
7	107	22	18	-	-	1520	22	07	-	-	3169	09	52	-	-	4093	01	56	-	-	-	00	61	-	-	5116	53	61	-	-	-	-	-	-	-	-
8	135	21	17	-	-	1528	13	13	-	-	3152	09	52	-	-	4075	01	55	-	-	-	52	55	-	-	5089	58	59	-	-	-	-	-	-	-	-
9	162	19	14	-	-	1542	11	09	-	-	3145	03	01	-	-	4056	52	56	-	-	-	55	57	-	-	-	-	-	-	-	-	-	-	-	-	-
10	108	20	13	-	-	1509	19	07	-	-	3138	05	53	-	-	4054	51	55	-	-	-	00	62	-	-	5074	53	61	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	190	21	13	-	-	1578	13	08	-	-	3200	07	51	-	-	4121	01	60	-	-	-	00	60	-	-	-	-	-	-	-	-	-	-	-	-	-
13	144	21	18	-	-	1552	19	09	-	-	3188	07	01	-	-	4106	51	54	-	-	-	51	54	-	-	5124	53	53	-	-	-	-	-	-	-	-
14	163	23	17	-	-	1560	15	08	-	-	3178	05	51	-	-	4095	01	60	-	-	-	51	58	-	-	5112	55	60	-	-	-	-	-	-	-	-
15	134	21	18	-	-	1533	17	11	-	-	3161	06	00	-	-	4078	51	56	-	-	-	52	59	-	-	5093	55	61	-	-	-	-	-	-	-	-
16	80	20	17	-	-	1495	21	08	-	-	3147	07	01	-	-	4067	00	55	-	-	-	53	53	-	-	5084	55	59	-	-	-	-	-	-	-	-
17	119	23	18	-	-	1513	15	13	-	-	3143	07	51	-	-	4065	51	56	-	-	-	52	61	-	-	5084	54	61	-	-	-	-	-	-	-	-
18	194	21	14	-	-	1580	12	09	-	-	3186	04	01	-	-	4099	51	57	-	-	-	53	60	-	-	5113	55	61	-	-	-	-	-	-	-	-
19	227	20	16	-	-	1610	12	09	-	-	3218	05	51	-	-	4137	01	60	-	-	-	51	63	-	-	5153	57	63	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	162	19	14	-	-	1557	18	56	-	-	3198	10	66	-	-	4126	03	55	-	-	-	01	59	-	-	5149	55	58	-	-	-	-	-	-	-	-
22	141	22	17	-	-	1545	20	06	-	-	3180	07	59	-	-	4101	01	60	-	-	-	51	60	-	-	5119	56	61	-	-	-	-	-	-	-	-
23	196	19	15	-	-	1575	11	11	-	-	3184	06	53	-	-	4103	01	60	-	-	-	51	60	-	-	5121	55	62	-	-	-	-	-	-	-	-
24	181	21	16	-	-	1571	13	09	-	-	3188	06	60	-	-	4105	51	61	-	-	-	51	60	-	-	5122	55	60	-	-	-	-	-	-	-	-
25	224	20	13	-	-	1605	11	08	-	-	3207	03	59	-	-	4119	51	59	-	-	-	53	59	-	-	5131	57	62	-	-	-	-	-	-	-	-
26	187	19	15	-	-	1578	17	05	-	-	3211	07	59	-	-	4133	02	59	-	-	-	01	63	-	-	5157	53	60	-	-	-	-	-	-	-	-
27	139	21	13	-	-	1552	19	04	-	-	3184	07	58	-	-	4105	02	62	-	-	-	51	60	-	-	5127	53	63	-	-	-	-	-	-	-	-
28	152	21	11	-	-	1565	20	01	-	-	3200	07	55	-	-	4120	01	57	-	-	-	51	61	-	-	5138	55	63	-	-	-	-	-	-	-	-
29	151	20	12	-	-	1563	20	04	-	-	3197	06	54	-	-	4112	51	55	-	-	-	51	61	-	-	5129	55	61	-	-	5869	61	65	-	-	-
30	161	22	18	-	-	1561	18	03	-	-	3195	06	57	-	-	4110	52	52	-	-	-	55	59	-	-	5116	59	63	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	151	20.9	15.4	-	-	1549	16.3	07.1	-	-	3175	06.4	53.5	-	-	4094	00.3	57.2	-	-	-	51.3	58.3	-	-	5112	54.8	60.1	-	-	5869	61.0	65.0	-	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Mei/May 1952.

1	91	19	16	-	-	1506	22	02	-	-	3146	07	55	-	-	4060	53	53	-	-	-	52	61	-	-	5072	56	61	-	-	-	-	-	-	-	-
2	123	23	19	-	-	1530	17	06	-	-	3157	05	51	-	-	4070	52	52	-	-	-	55	58	-	-	5072	61	63	-	-	-	-	-	-	-	-
3	173	20	14	-	-	1557	12	07	-	-	3170	07	67	-	-	4089	01	58	-	-	-	52	56	-	-	5107	55	60	-	-	-	-	-	-	-	-
4	132	20	15	-	-	1534	19	53	-	-	3164	08	56	-	-	4086	01	60	-	-	-	01	57	-	-	5108	55	59	-	-	-	-	-	-	-	-
5	71	17	05	-	-	1478	22	51	-	-	3133	13	66	-	-	4072	07	64	-	-	-	05	59	-	-	5108	52	60	-	-	-	-	-	-	-	-
6	137	20	13	-	-	1514	09	07	-	-	3113	05	56	-	-	4025	52	62	-	-	-	55	63	-	-	5031	57	63	-	-	-	-	-	-	-	-
7	290	15	02	-	-	1641	07	51	-	-	3211	53	63	-	-	4100	58	64	-	-	-	61	68	-	-	5085	62	67	-	-	-	-	-	-	-	-
8	275	17	09	-	-	1638	07	01	-	-	3219	04	60	-	-	4129	52	64	-	-	-	55	62	-	-	5135	58	62	-	-	5867	65	66	-	-	-
9	200	18	11	-	-	1580	13	04	-	-	3190	05	54	-	-	4103	51	60	-	-	-	54	60	-	-	5110	59	61	-	-	-	-	-	-	-	-
10	111	19	13	-	-	1508	17	04	-	-	3131	05	56	-	-	4042	53	53	-	-	-	56	58	-	-	5046	58	62	-	-	-	-	-	-	-	-
11	82	20	15	-	-	1474	15	03	-	-	3088	03	57	-	-	4000	51	64	-	-	-	54	61	-	-	5007	59	65	-	-	-	-	-	-	-	-
12	187	18	05	-	-	1556	08	06	-	-	3142	03	58	-	-	4052	51	60	-	-	-	53	61	-	-	5058	59	65	-	-	5786	66	69	-	-	-
13	168	17	11	-	-	1549	14	02	-	-	3162	04	54	-	-	4073	53	61	-	-	-	55	61	-	-	5084	61	65	-	-	5806	68	70	-	-	-
14	208	17	14	-	-	1582	10	06	-	-	3175	02	63	-	-	4082	52	66	-	-	-	55	64	-	-	5084	60	66	-	-	-	-	-	-	-	-
15	146	19	12	-	-	1546	19	51	-	-	3171	04	55	-	-	4080	53	57	-	-	-	57	60	-	-	5080	60	67	-	-	-	-	-	-	-	-
16	174	23	14	-	-	1569	15	05	-	-	3185	04	51	-	-	4094	53	57	-	-	-	55	57	-	-	5096	60	61	-	-	5825	65	65	-	-	-
17	154	20	15	-	-	1540	18	06	-	-	3167	05	51	-	-	4090	53	53	-	-	-	55	57	-	-	5086	59	61	-	-	-	-	-	-	-	-
18	189	20	15	-	-	1574	12	07	-	-	3175	02	52	-	-	4080	54	56	-	-	-	57	60	-	-	5079	60	66	-	-	-	-	-	-	-	-
19	188	18	15	-	-	1567	12	07	-	-	3172	03	54	-	-	4080	54	59	-	-	-	56	61	-	-	5079	60	66	-	-	5809	64	67	-	-	-
20	183	18	15	-	-	1559	11	09	-	-	3158	02	52	-	-	4065	53	57	-	-	-	55	58	-	-	5067	60	63	-	-	-	-	-	-	-	-
21	209	21	15	-	-	1594	13	06	-	-	3195	01	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	181	17	12	-	-	1557	11	07	-	-	3156	02	53	-	-	4062	53	57	-	-	-	54	61	-	-	5068	58	63	-	-	-	-	-	-	-	-
23	191	15	12	-	-	1555	09	05	-	-	3136	01	58	-	-	4041	53	60	-	-	-	56	64	-	-	5040	61	67	-	-	-	-	-	-	-	-
24	200	15	11	-	-	1567	11	05	-	-	3168	03	54	-	-	4075	53	61	-	-	-	56	61	-	-	5074	60	67	-	-	-	-	-	-	-	-
25	194	16	09	-	-	1570	13	54	-	-	3178	05	59	-	-	4091	51	60	-	-	-	53	60	-	-	5103	57	62	-	-	-	-	-	-	-	-
26	194	16	09	-	-	1577	14	53	-	-	3188	05	67	-	-	4106	01	59	-	-	-	51	59	-	-	5126	53	60	-	-	-	-	-	-	-	-
27	159	16	08	-	-	1542	15	54	-	-	3154	05	55	-	-	4071	00	57	-	-	-	53	55	-	-	5081	59	60	-	-	-	-	-	-	-	-
28	205	17	14	-	-	1577	09	07	-	-	3167	01	53	-	-	4071	53	63	-	-	-	55	63	-	-	5075	58	63	-	-	-	-	-	-	-	-
29	219	16	13	-	-	1587	10	05	-	-	3176	01	56	-	-	4071	58	58	-	-	-	61	61	-	-	5055	63	70	-	-	-	-	-	-	-	-
30	235	15	13	-	-	1596	07	06	-	-	3170	53	53	-	-	4060	57	59	-	-	-	59	64	-	-	5047	63	66	-	-	-	-	-	-	-	-
31	229	15	09	-	-	1596	09	01	-	-	3180	00	60	-	-	4076	57	58	-	-	-	59	63	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	177	18.0 / 12.0		-	-	1559	12.9 / 03.5		-	-	3164	03.5 / 56.5		-	-	4073	52.4 / 59.1		-	-	-	54.8 / 60.4		-	-	5078	58.7 / 63.5		-	-	5819	65.6 / 67.4		-	-	-

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Junie/June 1952.

1	143	20	10	-	-	1528	13	51	-	-	3140	07	60	-	-	4058	00	59	-	-	-	53	61	-	-	5072	56	61	-	-	-	-	-	-	-	-
2	221	17	11	-	-	1594	09	05	-	-	3180	01	55	-	-	4081	55	63	-	-	-	57	66	-	-	5078	60	66	-	-	-	-	-	-	-	-
3	279	17	11	-	-	1645	09	55	-	-	3237	02	64	-	-	4112	53	63	-	-	-	55	64	-	-	5144	59	64	-	-	-	-	-	-	-	-
4	276	18	14	-	-	1650	10	02	-	-	3243	01	60	-	-	4149	53	60	-	-	-	55	62	-	-	5152	59	67	-	-	-	-	-	-	-	-
5	254	17	11	-	-	1628	11	03	-	-	3218	02	55	-	-	4126	53	63	-	-	-	55	63	-	-	5128	60	64	-	-	-	-	-	-	-	-
6	217	19	11	-	-	1594	10	06	-	-	3188	02	57	-	-	4092	53	57	-	-	-	56	58	-	-	5096	58	63	-	-	-	-	-	-	-	-
7	169	17	10	-	-	1556	15	01	-	-	3161	01	54	-	-	4063	55	59	-	-	-	57	60	-	-	5060	61	63	-	-	-	-	-	-	-	-
8	227	17	12	-	-	1599	09	04	-	-	3184	00	51	-	-	4083	56	58	-	-	-	59	59	-	-	5074	62	62	-	-	-	-	-	-	-	-
9	234	17	09	-	-	1598	09	58	-	-	3188	03	56	-	-	4091	55	57	-	-	-	57	59	-	-	5087	61	64	-	-	-	-	-	-	-	-
10	227	16	09	-	-	1598	12	67	-	-	3190	01	53	-	-	4090	55	62	-	-	-	56	64	-	-	5087	61	66	-	-	5824	67	68	-	-	-
11	206	17	13	-	-	1580	11	05	-	-	3172	01	60	-	-	4073	55	61	-	-	-	57	69	-	-	5069	63	65	-	-	-	-	-	-	-	-
12	158	18	07	-	-	1550	15	00	-	-	3155	01	55	-	-	4055	55	61	-	-	-	56	64	-	-	5054	60	64	-	-	-	-	-	-	-	-
13	216	18	12	-	-	1594	11	05	-	-	3196	02	60	-	-	4103	51	62	-	-	-	53	59	-	-	5113	58	62	-	-	5848	63	66	-	-	-
14	194	20	12	-	-	1594	17	01	-	-	3215	05	58	-	-	4137	03	56	-	-	-	00	55	-	-	5160	55	59	-	-	-	-	-	-	-	-
15	235	19	15	-	-	1621	14	00	-	-	3236	07	63	-	-	4156	01	54	-	-	-	52	59	-	-	5174	55	59	-	-	5915	61	64	-	-	-
16	204	19	08	-	-	1600	17	00	-	-	3236	09	63	-	-	4164	03	65	-	-	-	01	68	-	-	5188	55	61	-	-	5929	61	67	-	-	-
17	182	19	08	-	-	1588	21	57	-	-	3229	09	61	-	-	4152	01	60	-	-	-	52	59	-	-	5166	57	62	-	-	-	-	-	-	-	-
18	202	20	14	-	-	1594	17	52	-	-	3222	08	63	-	-	4141	51	60	-	-	-	54	61	-	-	5152	56	62	-	-	5890	62	65	-	-	-
19	201	17	15	-	-	1590	16	58	-	-	3214	06	64	-	-	4126	52	66	-	-	-	53	66	-	-	5134	59	63	-	-	5870	62	65	-	-	-
20	177	18	11	-	-	1569	17	51	-	-	3189	07	67	-	-	4109	01	60	-	-	-	51	60	-	-	5124	57	62	-	-	5862	62	65	-	-	-
21	146	20	05	-	-	1541	17	00	-	-	3160	06	60	-	-	4073	52	59	-	-	-	53	63	-	-	5084	55	61	-	-	5823	62	65	-	-	-
22	155	19	15	-	-	1537	12	08	-	-	3139	02	52	-	-	4045	53	56	-	-	-	55	58	-	-	5053	57	60	-	-	-	-	-	-	-	-
23	222	14	04	-	-	1573	05	53	-	-	3151	55	57	-	-	4016	59	67	-	-	-	60	69	-	-	4999	64	69	-	-	-	-	-	-	-	-
24	234	13	00	-	-	1580	05	59	-	-	3155	55	61	-	-	4033	53	60	-	-	-	55	62	-	-	5036	59	65	-	-	5764	66	67	-	-	-
25	204	13	05	-	-	1567	13	63	-	-	3173	03	56	-	-	4082	55	60	-	-	-	55	63	-	-	5084	60	66	-	-	-	-	-	-	-	-
26	166	17	00	-	-	1559	17	58	-	-	3174	04	64	-	-	4081	53	66	-	-	-	57	59	-	-	5076	63	63	-	-	5798	67	67	-	-	-
27	169	18	11	-	-	1554	14	02	-	-	3168	03	55	-	-	4073	54	59	-	-	-	56	61	-	-	5072	61	65	-	-	5800	65	67	-	-	-
28	227	17	12	-	-	1599	10	05	-	-	3192	03	61	-	-	4098	53	62	-	-	-	55	62	-	-	5100	59	65	-	-	5831	64	69	-	-	-
29	199	15	11	-	-	1582	17	58	-	-	3194	03	60	-	-	4101	53	63	-	-	-	55	62	-	-	5101	61	63	-	-	5829	65	68	-	-	-
30	226	17	10	-	-	1602	12	56	-	-	3204	02	55	-	-	4110	53	63	-	-	-	55	64	-	-	5111	61	67	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	206	17.4 / 09.5		-	-	1585	12.8 / 51.6		-	-	3189	03.0 / 58.7		-	-	4097	52.6 / 60.7		-	-	-	54.8 / 62.0		-	-	5101	59.1 / 63.4		-	-	5845	63.6 / 66.4		-	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Julie/July 1952.

1	207	19	05	-	-	1598	15	52	-	-	3207	05	56	-	-	4118	52	64	-	-	-	53	63	-	-	5124	59	65	-	-	-	-	-	-	-
2	227	19	15	-	-	1613	15	54	-	-	3218	05	56	-	-	4134	00	59	-	-	-	53	60	-	-	5147	57	62	-	-	5884	63	67	-	-
3	184	18	02	-	-	1577	16	01	-	-	3185	02	55	-	-	4089	51	63	-	-	-	52	60	-	-	5103	55	62	-	-	5846	60	64	-	-
4	179	23	04	-	-	1584	17	51	-	-	3194	01	56	-	-	4105	03	59	-	-	-	01	58	-	-	5130	54	56	-	-	5874	60	62	-	-
5	149	19	01	-	-	1546	16	53	-	-	3154	01	57	-	-	4068	02	60	-	-	-	01	60	-	-	5092	53	60	-	-	5838	59	63	-	-
6	197	15	08	-	-	1559	09	00	-	-	3139	51	58	-	-	4040	52	62	-	-	-	55	63	-	-	5050	61	65	-	-	5779	65	70	-	-
7	171	18	11	-	-	1550	14	53	-	-	3155	02	57	-	-	4058	54	61	-	-	-	54	61	-	-	5070	56	63	-	-	-	-	-	-	-
8	81	21	10	-	-	1483	17	54	-	-	3099	03	59	-	-	4001	53	61	-	-	-	53	62	-	-	5011	56	63	-	-	5748	63	65	-	-
9	169	17	07	-	-	1532	09	04	-	-	3120	01	53	-	-	4021	55	60	-	-	-	58	61	-	-	5014	62	65	-	-	5737	67	69	-	-
10	227	15	10	-	-	1586	07	03	-	-	3156	53	53	-	-	4049	56	64	-	-	-	58	63	-	-	5040	62	65	-	-	5763	67	72	-	-
11	204	17	11	-	-	1578	12	09	-	-	3180	01	01	-	-	4080	56	56	-	-	-	58	58	-	-	5073	61	61	-	-	5795	68	68	-	-
12	235	17	12	-	-	1605	09	07	-	-	3189	00	57	-	-	4087	56	61	-	-	-	58	63	-	-	5079	62	65	-	-	5803	66	68	-	-
13	228	15	14	-	-	1600	09	05	-	-	3193	01	55	-	-	4096	53	61	-	-	-	56	62	-	-	5097	59	67	-	-	-	-	-	-	-
14	221	17	15	-	-	1599	11	07	-	-	3200	03	57	-	-	4109	51	63	-	-	-	56	63	-	-	5115	59	65	-	-	5846	65	70	-	-
15	196	17	15	-	-	1577	13	07	-	-	3180	02	52	-	-	4088	52	66	-	-	-	53	67	-	-	5093	60	63	-	-	5819	67	67	-	-
16	164	18	15	-	-	1552	14	06	-	-	3159	02	53	-	-	4065	53	60	-	-	-	55	62	-	-	5066	61	62	-	-	5795	64	67	-	-
17	175	18	13	-	-	1559	14	06	-	-	3167	02	55	-	-	4073	53	61	-	-	-	54	65	-	-	5076	59	65	-	-	5809	63	68	-	-
18	155	19	16	-	-	1539	14	07	-	-	3156	04	54	-	-	4066	52	68	-	-	-	53	64	-	-	5072	59	60	-	-	5803	65	70	-	-
19	148	17	11	-	-	1522	12	01	-	-	3127	04	56	-	-	4036	54	61	-	-	-	57	63	-	-	5040	56	64	-	-	-	-	-	-	-
20	203	17	08	-	-	1569	08	05	-	-	3152	01	00	-	-	4057	53	57	-	-	-	54	60	-	-	5066	56	61	-	-	-	-	-	-	-
21	259	13	13	-	-	1614	07	06	-	-	3188	51	51	-	-	4083	55	59	-	-	-	58	61	-	-	5082	63	-	-	-	-	-	-	-	-
22	275	17	08	-	-	1637	07	51	-	-	3214	01	56	-	-	4112	56	64	-	-	-	57	67	-	-	5103	63	68	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	176	16	09	-	-	1553	13	01	-	-	3156	03	57	-	-	4063	54	59	-	-	-	57	64	-	-	5062	60	67	-	-	-	-	-	-	-
25	79	21	10	-	-	1590	20	01	-	-	3226	07	55	-	-	4145	52	57	-	-	-	55	60	-	-	5154	56	67	-	-	5897	59	67	-	-
26	181	15	53	-	-	1534	05	58	-	-	3092	53	64	-	-	4000	01	61	-	-	-	52	61	-	-	5013	57	67	-	-	5747	64	67	-	-
27	235	16	00	-	-	1588	04	53	-	-	3146	51	57	-	-	4049	56	62	-	-	-	58	61	-	-	5044	61	65	-	-	-	-	-	-	-
28	259	15	03	-	-	1612	05	01	-	-	3168	57	57	-	-	4046	61	69	-	-	-	63	70	-	-	5018	68	70	-	-	-	-	-	-	-
29	279	15	05	-	-	1633	06	01	-	-	3198	52	54	-	-	4093	55	67	-	-	-	56	68	-	-	5090	61	71	-	-	5815	67	72	-	-
30	240	17	52	-	-	1616	13	64	-	-	3223	04	54	-	-	4134	52	63	-	-	-	53	63	-	-	5143	57	63	-	-	-	-	-	-	-
31	210	16	52	-	-	1588	13	53	-	-	3199	06	64	-	-	4116	00	57	-	-	-	52	64	-	-	5129	57	67	-	-	-	-	-	-	-
Ma.	197	17.2	08.1	-	-	1576	11.5	01.1	-	-	3172	01.4	55.6	-	-	4076	53.0	61.5	-	-	-	55.0	62.6	-	-	5080	59.0	64.3	-	-	5811	64.0	67.5	-	-

No. 241/50. DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; Augustus/August 1952.

1	210	12	09	-	-	1562	13	51	-	-	3163	06	66	-	-	4079	00	56	-	-	-	53	63	-	-	5089	58	66	-	-	5815	64	68		
2	209	18	08	-	-	1582	12	56	-	-	3181	04	55	-	-	4094	51	60	-	-	-	54	63	-	-	5099	59	66	-	-	-	-	-	-	-
3	186	17	12	-	-	1567	12	04	-	-	3169	06	57	-	-	4086	00	56	-	-	-	53	62	-	-	5105	52	69	-	-	5854	59	64	-	-
4	164	18	07	-	-	1555	16	53	-	-	3161	02	59	-	-	4075	00	59	-	-	-	53	64	-	-	5086	58	66	-	-	-	-	-	-	-
5	93	18	04	-	-	1491	18	53	-	-	3126	10	64	-	-	4057	04	53	-	-	-	02	54	-	-	5088	52	61	-	-	5838	58	62	-	-
6	103	18	15	-	-	1485	17	00	-	-	3111	07	58	-	-	4029	00	59	-	-	-	52	57	-	-	5049	52	62	-	-	-	-	-	-	-
7	169	16	15	-	-	1538	10	08	-	-	3129	03	58	-	-	4040	51	59	-	-	-	52	63	-	-	5053	57	63	-	-	-	-	-	-	-
8	272	14	03	-	-	1622	05	54	-	-	3196	03	03	-	-	4107	52	63	-	-	-	54	63	-	-	5112	59	64	-	-	5845	63	68	-	-
9	182	14	10	-	-	1558	14	03	-	-	3176	06	58	-	-	4097	02	51	-	-	-	51	60	-	-	5114	57	64	-	-	5851	62	65	-	-
10	110	17	12	-	-	1482	10	06	-	-	3072	51	51	-	-	3965	58	58	-	-	-	61	64	-	-	4949	63	71	-	-	5670	68	72	-	-
11	133	18	05	-	-	1511	12	54	-	-	3091	53	55	-	-	3981	58	62	-	-	-	59	65	-	-	4966	63	65	-	-	5681	67	70	-	-
12	206	18	12	-	-	1575	09	00	-	-	3182	07	69	-	-	4101	00	60	-	-	-	53	61	-	-	5112	58	62	-	-	-	-	-	-	-
13	221	18	15	-	-	1598	13	00	-	-	3203	04	64	-	-	4112	53	63	-	-	-	54	61	-	-	5127	59	65	-	-	-	-	-	-	-
14	211	17	15	-	-	1586	11	05	-	-	3184	03	62	-	-	4089	54	61	-	-	-	58	62	-	-	5083	62	65	-	-	5805	68	70	-	-
15	187	17	13	-	-	1566	14	03	-	-	3174	03	53	-	-	4080	55	56	-	-	-	58	59	-	-	5074	62	66	-	-	5802	63	68	-	-
16	191	16	14	-	-	1571	14	11	-	-	3183	03	57	-	-	4091	52	64	-	-	-	54	64	-	-	5095	59	64	-	-	5824	65	69	-	-
17	168	16	12	-	-	1554	16	52	-	-	3168	04	64	-	-	4076	54	57	-	-	-	55	62	-	-	5076	59	66	-	-	5805	65	67	-	-
18	119	18	13	-	-	1514	19	57	-	-	3139	05	62	-	-	4049	54	59	-	-	-	57	59	-	-	5046	62	63	-	-	5770	67	69	-	-
19	139	17	15	-	-	1514	10	10	-	-	3122	07	56	-	-	4036	52	56	-	-	-	54	58	-	-	5041	59	62	-	-	5781	66	67	-	-
20	192	15	23	-	-	1555	08	08	-	-	3247	02	01	-	-	4052	53	54	-	-	-	56	57	-	-	5054	60	60	-	-	5779	67	67	-	-
21	233	16	11	-	-	1595	07	07	-	-	3185	02	00	-	-	4095	53	58	-	-	-	55	58	-	-	5095	60	63	-	-	5825	64	66	-	-
22	154	17	15	-	-	1538	14	05	-	-	3159	06	53	-	-	4076	51	53	-	-	-	53	59	-	-	5089	59	59	-	-	5819	65	65	-	-
23	111	18	17	-	-	1501	15	04	-	-	3114	03	64	-	-	4020	54	65	-	-	-	57	64	-	-	5020	59	63	-	-	5752	64	67	-	-
24	119	17	12	-	-	1482	10	07	-	-	3099	06	55	-	-	4017	01	63	-	-	-	53	61	-	-	5030	57	64	-	-	-	-	-	-	-
25	156	17	09	-	-	1523	09	02	-	-	3114	03	54	-	-	4028	01	61	-	-	-	52	61	-	-	5041	57	63	-	-	5776	63	66	-	-
26	118	15	11	-	-	1490	13	02	-	-	3109	07	67	-	-	4027	00	60	-	-	-	52	60	-	-	5041	56	63	-	-	5778	63	67	-	-
27	127	18	07	-	-	1500	10	00	-	-	3083	00	61	-	-	3984	53	63	-	-	-	57	64	-	-	4985	58	65	-	-	5721	62	67	-	-
28	133	13	09	-	-	1507	16	56	-	-	3127	06	67	-	-	4045	01	58	-	-	-	53	61	-	-	5058	58	63	-	-	5793	63	66	-	-
29	181	17	11	-	-	1553	09	07	-	-	3152	05	70	-	-	4066	51	61	-	-	-	53	61	-	-	5076	58	65	-	-	5806	66	70	-	-
30	122	15	13	-	-	1515	18	53	-	-	3144	07	68	-	-	4061	51	60	-	-	-	55	59	-	-	5065	59	66	-	-	5794	65	68	-	-
31	153	19	14	-	-	1533	11	07	-	-	3140	04	64	-	-	4053	52	60	-	-	-	54	60	-	-	5060	59	63	-	-	5792	64	67	-	-
Ma.	164	16.6	11.3	-	-	1540	12.4	01.9	-	-	3145	04.2	59.3	-	-	4057	51.7	59.0	-	-	-	54.3	60.9	-	-	5063	58.4	64.1	-	-	5791	64.2	67.3	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50. DURBAN (Weersamtoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; September 1952.

1	120	19 13	- -	1506	14 05	- -	3119	04 55	- -	4027	54 57	- -	-	57 59	- -	5024	61 65	- -	5750	66 68	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	181	18 16	- -	1557	11 10	- -	3157	03 00	- -	4065	54 58	- -	-	57 57	- -	5065	59 67	- -	5795	65 69	- -
4	160	18 10	- -	1532	11 03	- -	3129	04 57	- -	4038	54 59	- -	-	56 61	- -	5038	59 62	- -	5768	64 68	- -
5	197	17 13	- -	1571	10 06	- -	3165	02 53	- -	4080	01 56	- -	-	53 59	- -	5094	56 61	- -	5831	63 65	- -
6	172	17 14	- -	1556	14 07	- -	3181	09 58	- -	4102	02 55	- -	-	00 58	- -	5123	55 60	- -	5865	61 64	- -
7	128	19 18	- -	1528	19 07	- -	3172	08 53	- -	4093	00 54	- -	-	51 60	- -	5110	56 62	- -	5850	61 64	- -
8	183	17 16	- -	1553	10 10	- -	3152	06 00	- -	4071	00 57	- -	-	53 56	- -	5080	59 62	- -	5809	65 68	- -
9	83	20 17	- -	1500	22 10	- -	3148	08 00	- -	4071	01 55	- -	-	52 56	- -	5084	58 60	- -	5818	63 65	- -
10	115	18 17	- -	1507	19 05	- -	3146	08 52	- -	4069	02 57	- -	-	01 55	- -	5090	54 57	- -	5835	60 62	- -
11	88	20 17	- -	1477	16 07	- -	3118	09 52	- -	4043	02 51	- -	-	51 58	- -	5060	57 60	- -	5797	62 64	- -
12	114	17 15	- -	1490	11 11	- -	3103	08 55	- -	4024	02 55	- -	-	51 55	- -	5040	57 59	- -	5776	63 65	- -
13	169	16 11	- -	1531	07 07	- -	3107	52 52	- -	4010	53 58	- -	-	54 59	- -	5018	57 59	- -	5755	62 63	- -
14	157	16 15	- -	1521	08 08	- -	3108	01 52	- -	4019	51 54	- -	-	52 56	- -	5030	59 60	- -	5766	61 63	- -
15	19	17 17	- -	1410	17 10	- -	3046	08 53	- -	3966	00 53	- -	-	52 57	- -	4979	58 59	- -	5716	61 64	- -
16	192	13 10	- -	1538	04 02	- -	3093	55 55	- -	3975	59 64	- -	-	61 67	- -	4954	65 70	- -	-	- -	- -
17	269	12 08	- -	1607	03 01	- -	3152	56 58	- -	4034	59 65	- -	-	61 64	- -	5014	65 67	- -	5728	71 71	- -
18	269	13 09	- -	1616	03 02	- -	3179	53 58	- -	4068	59 65	- -	-	60 65	- -	5051	64 65	- -	5770	68 68	- -
19	233	13 10	- -	1589	07 51	- -	3161	53 55	- -	4049	59 63	- -	-	61 62	- -	5031	65 -	- -	5747	69 -	- -
20	203	13 10	- -	1566	10 02	- -	3151	51 51	- -	4045	58 58	- -	-	61 61	- -	5028	65 65	- -	5742	70 70	- -
21	183	13 11	- -	1556	12 02	- -	3153	01 51	- -	4053	55 59	- -	-	58 58	- -	5043	64 -	- -	5758	71 -	- -
22	156	14 12	- -	1537	15 01	- -	3149	03 53	- -	4051	57 57	- -	-	60 60	- -	5042	61 61	- -	5767	67 67	- -
23	118	16 13	- -	1509	19 54	- -	3137	05 56	- -	4053	00 59	- -	-	53 57	- -	5065	58 58	- -	5800	63 63	- -
24	140	20 18	- -	1522	11 18	- -	3141	06 53	- -	4055	52 52	- -	-	53 53	- -	5064	58 58	- -	-	- -	- -
25	144	17 16	- -	1523	12 10	- -	3131	04 00	- -	4041	53 54	- -	-	53 53	- -	5051	57 57	- -	5787	63 63	- -
26	81	17 11	- -	1454	10 01	- -	3039	51 53	- -	3937	55 57	- -	-	57 57	- -	4934	61 61	- -	5660	67 67	- -
27	173	16 12	- -	1536	07 07	- -	3116	01 51	- -	4025	51 54	- -	-	53 55	- -	5035	59 59	- -	5767	65 65	- -
28	88	15 14	- -	1487	21 52	- -	3129	08 59	- -	4050	00 56	- -	-	52 59	- -	5063	57 59	- -	5799	63 64	- -
29	143	15 13	- -	1507	09 08	- -	3100	04 56	- -	4008	53 57	- -	-	55 57	- -	5010	60 60	- -	5742	63 63	- -
30	130	16 14	- -	1500	09 07	- -	3087	01 56	- -	3984	57 58	- -	-	59 60	- -	4974	62 62	- -	5698	67 67	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	152	16.3 / 13.4	- -	1527	11.7 / 08.3	- -	3130	03.1 / 53.7	- -	4038	52.9 / 57.1	- -	-	55.0 / 58.4	- -	5041	59.5 / 61.2	- -	5774	64.6 / 65.6	- -

No. 241/50. DURBAN (Weersamtoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; October/October 1952.

1	115	16 16	- -	1486	11 05	- -	3091	00 52	- -	3992	54 57	- -	-	57 58	- -	4990	61 -	- -	5715	66 -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	205	18 17	- -	1590	11 10	- -	3174	01 60	- -	4075	55 61	- -	-	57 61	- -	5068	62 63	- -	5791	67 68	- -
4	202	19 16	- -	1583	11 08	- -	3186	05 64	- -	4097	53 63	- -	-	53 62	- -	5105	57 64	- -	5841	62 65	- -
5	210	19 14	- -	1591	13 06	- -	3200	04 51	- -	4110	53 60	- -	-	55 65	- -	5112	59 65	- -	5841	65 67	- -
6	184	19 17	- -	1584	17 07	- -	3186	05 56	- -	4143	00 64	- -	-	52 61	- -	5151	57 62	- -	5894	61 66	- -
7	200	19 15	- -	1593	17 65	- -	3223	09 65	- -	4148	03 60	- -	-	01 62	- -	5172	55 63	- -	5914	61 64	- -
8	172	19 14	- -	1571	19 69	- -	3224	09 68	- -	4151	03 55	- -	-	51 61	- -	5171	55 61	- -	5911	61 -	- -
9	103	19 13	- -	1503	20 55	- -	3143	08 54	- -	4067	02 62	- -	-	00 59	- -	5087	55 60	- -	5827	61 63	- -
10	94	19 16	- -	1486	18 06	- -	3134	10 53	- -	4062	02 57	- -	-	51 58	- -	5084	54 61	- -	5828	60 62	- -
11	68	20 17	- -	1467	20 02	- -	3110	09 58	- -	4036	02 60	- -	-	51 57	- -	5055	55 61	- -	5807	58 63	- -
12	204	15 12	- -	1557	08 06	- -	3151	07 60	- -	4075	01 58	- -	-	51 59	- -	5094	55 58	- -	5837	60 62	- -
13	234	15 14	- -	1594	08 08	- -	3180	08 01	- -	4091	51 59	- -	-	52 61	- -	5105	55 59	- -	5846	61 62	- -
14	167	18 16	- -	1542	14 11	- -	3165	07 52	- -	4083	00 60	- -	-	53 62	- -	5097	57 62	- -	5834	62 65	- -
15	167	22 15	- -	1553	13 12	- -	3171	07 60	- -	4090	00 62	- -	-	53 59	- -	5104	56 58	- -	-	- -	- -
16	172	19 16	- -	1557	17 09	- -	3191	07 62	- -	4113	02 60	- -	-	01 58	- -	5135	55 61	- -	5876	61 63	- -
17	150	20 19	- -	1542	18 08	- -	3184	10 66	- -	4111	02 62	- -	-	51 60	- -	5127	57 59	- -	5866	60 60	- -
18	139	19 18	- -	1523	16 08	- -	3150	07 55	- -	4071	01 59	- -	-	51 57	- -	5090	54 60	- -	5834	60 61	- -
19	180	22 17	- -	1575	13 11	- -	3199	07 08	- -	4127	05 61	- -	-	02 55	- -	5160	51 55	- -	-	- -	- -
20	172	21 19	- -	1582	21 51	- -	3230	13 65	- -	4167	05 68	- -	-	04 68	- -	5199	51 59	- -	5950	57 60	- -
21	153	20 17	- -	1572	25 64	- -	3246	15 72	- -	4191	07 59	- -	-	05 59	- -	5226	53 62	- -	5974	59 61	- -
22	165	23 17	- -	1570	21 05	- -	3235	15 56	- -	4173	04 57	- -	-	02 52	- -	5205	52 61	- -	5964	53 58	- -
23	157	21 17	- -	1561	21 05	- -	3214	13 57	- -	4149	04 59	- -	-	01 59	- -	5174	55 57	- -	-	- -	- -
24	96	22 19	- -	1486	19 13	- -	3158	14 59	- -	4097	05 59	- -	-	01 59	- -	5126	55 60	- -	5872	57 63	- -
25	204	17 16	- -	1576	09 09	- -	3171	04 04	- -	4086	51 51	- -	-	00 54	- -	5105	55 56	- -	5848	61 61	- -
26	227	18 12	- -	1597	09 03	- -	3202	09 00	- -	4130	02 54	- -	-	00 56	- -	5145	57 57	- -	5883	61 62	- -
27	121	23 18	- -	1596	20 06	- -	3178	08 52	- -	4100	00 00	- -	-	52 53	- -	5117	55 59	- -	5857	61 61	- -
28	98	21 16	- -	1486	15 13	- -	3120	07 01	- -	4041	01 00	- -	-	53 53	- -	5056	57 57	- -	-	- -	- -
29	144	22 19	- -	1539	15 10	- -	3161	07 51	- -	4082	01 53	- -	-	51 58	- -	5097	57 58	- -	5839	59 65	- -
30	150	21 19	- -	1547	16 09	- -	3180	08 52	- -	4105	02 54	- -	-	51 54	- -	5124	56 58	- -	5863	61 63	- -
31	110	22 19	- -	1527	21 00	- -	3174	09 51	- -	4101	02 54	- -	-	00 52	- -	5123	55 59	- -	5866	60 60	- -
Ma.	159	19.6 / 16.3	- -	1548	15.9 / 04.5	- -	3179	07.8 / 56.5	- -	4102	03.3 / 58.3	- -	-	50.9 / 58.4	- -	5120	55.6 / 59.8	- -	5860	60.6 / 63.5	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50. DUHBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; November 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	158	23 19	- -	1545	17 10	- -	3177	07 04	- -	4099	01 55	- -	-	51 52	- -	5109	56 56	- -	5851	60 60	- -
2	158	21 17	- -	1547	13 13	- -	3159	05 05	- -	4076	00 00	- -	-	51 51	- -	5095	55 55	- -	-	- -	- -
3	132	20 17	- -	1515	12 10	- -	3128	05 03	- -	4047	00 00	- -	-	00 54	- -	5067	55 -	- -	-	- -	- -
4	112	20 18	- -	1503	15 11	- -	3134	08 53	- -	4055	01 54	- -	-	51 51	- -	5074	55 59	- -	5818	59 62	- -
5	155	24 23	- -	1555	14 13	- -	3174	07 00	- -	4095	01 52	- -	-	51 53	- -	5112	56 57	- -	-	- -	- -
6	125	22 21	- -	1535	19 11	- -	3170	07 04	- -	4093	02 51	- -	-	01 54	- -	5120	53 56	- -	-	- -	- -
7	126	23 19	- -	1526	15 14	- -	3153	08 01	- -	4079	03 53	- -	-	01 57	- -	5104	54 57	- -	5849	59 61	- -
8	141	22 16	- -	1534	13 11	- -	3155	07 52	- -	4078	03 61	- -	-	02 59	- -	5103	54 58	- -	5849	59 62	- -
9	139	21 17	- -	1532	15 12	- -	3169	11 68	- -	4101	05 56	- -	-	03 56	- -	5128	53 57	- -	5878	58 60	- -
10	196	16 15	- -	1563	09 09	- -	3156	03 03	- -	4074	01 00	- -	-	51 53	- -	5093	55 61	- -	5836	59 62	- -
11	207	16 08	- -	1564	06 04	- -	3131	52 59	- -	4035	52 60	- -	-	53 59	- -	5044	58 60	- -	5779	63 63	- -
12	216	17 11	- -	1577	06 05	- -	3148	51 53	- -	4050	53 61	- -	-	54 61	- -	5055	59 61	- -	5788	63 64	- -
13	209	17 12	- -	1578	08 07	- -	3172	05 00	- -	4088	51 57	- -	-	53 54	- -	5100	57 64	- -	5837	62 63	- -
14	158	19 13	- -	1555	19 10	- -	3199	08 01	- -	4122	01 53	- -	-	51 54	- -	5135	55 62	- -	5880	59 62	- -
15	180	21 16	- -	1577	19 10	- -	3216	07 00	- -	4142	03 62	- -	-	01 54	- -	5169	52 60	- -	-	- -	- -
16	151	19 14	- -	1561	21 06	- -	3211	11 68	- -	4143	03 52	- -	-	01 54	- -	5170	54 55	- -	5919	57 60	- -
17	96	21 16	- -	1523	25 09	- -	3188	12 57	- -	4123	05 54	- -	-	02 57	- -	5153	52 61	- -	5903	57 62	- -
18	100	23 18	- -	1508	21 10	- -	3167	11 51	- -	4099	05 59	- -	-	01 59	- -	5127	53 57	- -	5876	58 60	- -
19	77	23 19	- -	1494	25 07	- -	3164	13 52	- -	4099	03 53	- -	-	01 55	- -	5124	55 57	- -	-	- -	- -
20	97	23 12	- -	1491	15 15	- -	3128	11 02	- -	4061	03 51	- -	-	01 00	- -	5088	55 55	- -	5831	61 61	- -
21	126	21 17	- -	1512	12 08	- -	3123	07 03	- -	4042	00 51	- -	-	53 54	- -	5055	57 61	- -	5792	62 66	- -
22	183	17 14	- -	1552	09 09	- -	3147	03 01	- -	4058	51 52	- -	-	52 62	- -	5073	55 60	- -	5817	60 63	- -
23	178	17 16	- -	1555	11 10	- -	3169	08 54	- -	4091	01 53	- -	-	53 53	- -	5107	55 61	- -	5848	61 62	- -
24	93	21 18	- -	1503	21 09	- -	3151	10 54	- -	4079	03 63	- -	-	00 62	- -	5100	55 61	- -	-	- -	- -
25	77	23 16	- -	1472	14 11	- -	3095	06 02	- -	4014	01 52	- -	-	52 55	- -	5031	55 56	- -	5775	60 60	- -
26	159	21 13	- -	1542	11 05	- -	3150	05 51	- -	4065	00 57	- -	-	53 62	- -	5078	57 63	- -	5815	63 64	- -
27	100	21 17	- -	1516	23 06	- -	3169	10 54	- -	4095	01 57	- -	-	51 51	- -	5114	55 59	- -	-	- -	- -
28	171	22 16	- -	1562	13 13	- -	3181	10 06	- -	4112	03 52	- -	-	00 54	- -	5139	52 57	- -	-	- -	- -
29	200	18 17	- -	1575	11 11	- -	3182	05 02	- -	4100	00 54	- -	-	53 57	- -	5117	54 61	- -	-	- -	- -
30	132	21 18	- -	1517	15 12	- -	3145	07 04	- -	4071	02 55	- -	-	51 56	- -	5091	55 59	- -	5832	63 64	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Me.	144	20.4 / 16.1	- -	1536	14.9 / 09.7	- -	3160	07.1 / 51.2	- -	4083	01.4 / 54.7	- -	-	50.7 / 55.4	- -	5103	54.9 / 58.8	- -	5839	59.9 / 62.0	- -

No. 241/50. DUHBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5 m; December/December 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dewpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	144	22 19	- -	1539	14 12	- -	3156	05 05	- -	4085	01 53	- -	-	02 53	- -	5112	52 58	- -	5867	55 59	- -
2	82	23 19	- -	1487	17 14	- -	3117	07 03	- -	4042	02 55	- -	-	51 55	- -	5061	57 57	- -	5803	59 65	- -
3	179	19 13	- -	1553	09 07	- -	3147	04 60	- -	4058	52 59	- -	-	55 58	- -	5063	59 63	- -	5794	64 65	- -
4	173	19 15	- -	1552	11 08	- -	3153	05 64	- -	4066	51 60	- -	-	53 59	- -	5078	57 59	- -	5817	60 63	- -
5																					
6	94	20 17	- -	1504	21 07	- -	3160	11 55	- -	4089	02 53	- -	-	00 56	- -	5112	55 57	- -	5857	59 61	- -
7	146	20 16	- -	1527	11 10	- -	3135	07 01	- -	4057	01 54	- -	-	51 58	- -	5077	55 59	- -	5826	61 62	- -
8	104	21 16	- -	1511	19 09	- -	3158	09 01	- -	4089	03 51	- -	-	00 00	- -	5114	55 57	- -	5860	58 66	- -
9	50	24 20	- -	1474	23 08	- -	3142	13 02	- -	4080	05 52	- -	-	02 52	- -	5109	55 55	- -	5854	59 59	- -
10	184	19 10	- -	1555	09 06	- -	3157	05 05	- -	4076	01 55	- -	-	01 61	- -	-	- -	- -	-	- -	- -
11	199	19 13	- -	1571	09 06	- -	3178	08 61	- -	4101	02 55	- -	-	51 61	- -	5119	57 61	- -	-	- -	- -
12	133	19 15	- -	1527	17 09	- -	3160	08 52	- -	4082	00 51	- -	-	52 56	- -	5099	55 62	- -	5844	59 61	- -
13	137	21 19	- -	1530	13 10	- -	3147	07 00	- -	4070	01 53	- -	-	51 55	- -	5087	57 59	- -	5828	59 63	- -
14																					
15	145	21 19	- -	1545	16 12	- -	3177	09 03	- -	4104	02 52	- -	-	51 53	- -	5128	53 57	- -	5876	59 60	- -
16	96	22 19	- -	1506	20 11	- -	3147	07 05	- -	4072	02 00	- -	-	01 00	- -	5099	53 54	- -	5850	57 57	- -
17	110	23 18	- -	1508	15 13	- -	3135	07 05	- -	4057	01 01	- -	-	00 51	- -	5082	53 55	- -	-	- -	- -
18	84	21 17	- -	1485	17 11	- -	3121	08 03	- -	4047	01 54	- -	-	51 53	- -	5067	55 56	- -	5812	59 60	- -
19	90	23 17	- -	1485	15 12	- -	3120	09 03	- -	4048	02 53	- -	-	51 53	- -	5071	53 58	- -	5820	59 60	- -
20	212	18 13	- -	1582	09 07	- -	3175	04 55	- -	4087	52 53	- -	-	55 55	- -	5097	56 61	- -	5835	63 64	- -
21	174	19 12	- -	1555	15 55	- -	3180	06 58	- -	4098	01 57	- -	-	51 58	- -	5120	53 57	- -	5869	58 60	- -
22	107	19 16	- -	1507	21 03	- -	3155	10 54	- -	4087	04 60	- -	-	01 57	- -	5113	55 59	- -	5858	59 61	- -
23	56	22 18	- -	1484	25 07	- -	3155	13 52	- -	4087	04 53	- -	-	01 54	- -	5114	55 55	- -	5858	60 60	- -
24	159	21 17	- -	1552	14 12	- -	3184	11 00	- -	4117	04 54	- -	-	01 57	- -	5145	53 58	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	120	23 21	- -	1522	15 14	- -	3155	09 02	- -	4085	03 59	- -	-	51 55	- -	5107	55 61	- -	5851	59 61	- -
27	118	23 19	- -	1517	15 14	- -	3150	11 53	- -	4082	03 59	- -	-	01 57	- -	5107	55 58	- -	5853	59 60	- -
28	64	24 23	- -	1479	19 15	- -	3133	13 00	- -	4072	05 57	- -	-	02 58	- -	5102	54 56	- -	-	- -	- -
29	131	22 18	- -	1524	13 09	- -	3148	09 00	- -	4079	03 51	- -	-	01 00	- -	5107	53 54	- -	5857	58 58	- -
30	151	21 17	- -	1545	15 12	- -	3181	09 00	- -	4107	01 51	- -	-	53 53	- -	5122	57 58	- -	5862	60 63	- -
31	84	24 22	- -	1503	23 05	- -	3159	10 04	- -	4090	03 54	- -	-	01 57	- -	5115	55 59	- -	5860	59 59	- -
Me.	126	21.1 / 17.1	- -	1522	15.7 / 09.3	- -	3154	08.3 / 50.8	- -	4079	01.9 / 54.2	- -	-	00.5 / 55.2	- -	5101	54.9 / 57.9	- -	5844	59.2 / 61.2	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); Ø = 29°07'S; λ = 26°11'E; H = 1422 m; Januarie/January 1952.

1	-	-	-	-	-	1494	22	14	-	-	3175	17	01	-	-	4128	09	54	-	-	-	06	55	-	-	5168	52	52	-	-	5917	58	58	-	-
2	-	-	-	-	-	1478	22	11	-	-	3144	14	00	-	-	4087	06	53	-	-	-	03	53	-	-	5120	53	55	-	-	5866	59	59	-	-
3	-	-	-	-	-	1484	17	13	-	-	3124	11	05	-	-	4063	05	55	-	-	-	03	55	-	-	5092	54	60	-	-	5858	59	62	-	-
4	-	-	-	-	-	1491	17	15	-	-	3139	12	51	-	-	4074	04	51	-	-	-	01	53	-	-	5097	56	58	-	-	5840	58	63	-	-
5	-	-	-	-	-	1477	17	13	-	-	3144	14	54	-	-	4086	06	56	-	-	-	03	57	-	-	5116	53	58	-	-	5864	58	59	-	-
6	-	-	-	-	-	1457	20	05	-	-	3123	13	00	-	-	4063	06	56	-	-	-	03	58	-	-	5093	53	58	-	-	5842	58	62	-	-
7	-	-	-	-	-	1470	16	10	-	-	3130	13	52	-	-	4069	05	56	-	-	-	02	58	-	-	5099	54	55	-	-	5845	60	60	-	-
8	-	-	-	-	-	1531	17	13	-	-	3134	08	08	-	-	4073	02	51	-	-	-	51	53	-	-	5091	56	61	-	-	5832	61	61	-	-
9	-	-	-	-	-	1547	16	13	-	-	3183	09	07	-	-	4117	04	53	-	-	-	03	58	-	-	5150	51	58	-	-	5905	56	57	-	-
10	-	-	-	-	-	1531	21	14	-	-	3194	12	07	-	-	4133	04	02	-	-	-	02	01	-	-	5163	52	58	-	-	5914	57	61	-	-
11	-	-	-	-	-	1548	18	14	-	-	3202	13	05	-	-	4143	05	00	-	-	-	02	52	-	-	5172	52	60	-	-	5925	56	59	-	-
12	-	-	-	-	-	1508	20	10	-	-	3176	15	05	-	-	4123	07	00	-	-	-	03	00	-	-	5157	52	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1521	22	14	-	-	3198	14	04	-	-	4142	06	01	-	-	-	03	00	-	-	5176	52	52	-	-	5929	54	54	-	-
14	-	-	-	-	-	1532	19	13	-	-	3192	13	06	-	-	4135	06	01	-	-	-	03	01	-	-	5170	52	52	-	-	5922	55	55	-	-
15	-	-	-	-	-	1511	18	18	-	-	3170	12	07	-	-	4107	03	03	-	-	-	00	00	-	-	5132	53	53	-	-	5883	57	57	-	-
16	-	-	-	-	-	1500	17	16	-	-	3150	11	07	-	-	4086	04	52	-	-	-	02	52	-	-	5112	54	57	-	-	5860	58	61	-	-
17	-	-	-	-	-	1511	18	12	-	-	3172	14	51	-	-	4115	06	01	-	-	-	03	00	-	-	5148	52	57	-	-	5903	55	55	-	-
18	-	-	-	-	-	1526	18	01	-	-	3188	15	57	-	-	4133	06	55	-	-	-	03	55	-	-	5163	53	56	-	-	5914	57	62	-	-
19	-	-	-	-	-	1503	22	12	-	-	3178	15	01	-	-	4125	06	52	-	-	-	03	53	-	-	5158	53	54	-	-	-	-	-	-	-
20	-	-	-	-	-	1495	18	16	-	-	3149	11	07	-	-	4087	04	02	-	-	-	02	01	-	-	5116	54	54	-	-	-	-	-	-	-
21	-	-	-	-	-	1484	16	16	-	-	3135	13	00	-	-	4075	05	51	-	-	-	03	57	-	-	5108	51	57	-	-	5862	57	62	-	-
22	-	-	-	-	-	1493	18	13	-	-	3156	13	00	-	-	4097	06	53	-	-	-	03	53	-	-	5131	51	58	-	-	-	-	-	-	-
23	-	-	-	-	-	1489	23	11	-	-	3159	14	02	-	-	4101	05	01	-	-	-	03	01	-	-	5139	01	01	-	-	5904	52	52	-	-
24	-	-	-	-	-	1508	18	13	-	-	3161	13	02	-	-	4102	05	52	-	-	-	02	54	-	-	5131	52	61	-	-	5881	58	59	-	-
25	-	-	-	-	-	1521	21	16	-	-	3173	12	06	-	-	4111	04	52	-	-	-	02	52	-	-	5140	53	61	-	-	5890	58	58	-	-
26	-	-	-	-	-	1519	16	13	-	-	3168	12	06	-	-	4105	04	51	-	-	-	06	-	-	-	5143	01	00	-	-	-	-	-	-	-
27	-	-	-	-	-	1477	20	16	-	-	3153	16	53	-	-	4099	07	58	-	-	-	03	58	-	-	5132	52	58	-	-	-	-	-	-	-
28	-	-	-	-	-	1517	18	13	-	-	3160	13	52	-	-	4100	06	55	-	-	-	03	54	-	-	5135	51	57	-	-	-	-	-	-	-
29	-	-	-	-	-	1529	17	14	-	-	3179	11	08	-	-	4119	06	51	-	-	-	03	53	-	-	5155	52	53	-	-	-	-	-	-	-
30	-	-	-	-	-	1522	17	14	-	-	3178	12	04	-	-	4116	04	00	-	-	-	02	51	-	-	5145	53	57	-	-	-	-	-	-	-
31	-	-	-	-	-	1500	18	16	-	-	3153	12	05	-	-	4090	04	02	-	-	-	02	01	-	-	5120	53	60	-	-	5871	56	64	-	-
Mn.	-	-	-	-	-	1505	18.6 / 13.0		-	-	3163	12.8 / 02.7		-	-	4103	05.2 / 51.7		-	-	-	02.6 / 53.0		-	-	5135	52.5 / 56.3		-	-	5882	57.1 / 59.1		-	-

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); Ø = 29°07'S; λ = 26°11'E; H = 1422 m; Februarie/February 1952.

1	-	-	-	-	-	1505	13	12	-	-	3142	10	53	-	-	4073	03	53	-	-	-	02	55	-	-	5101	52	55	-	-	5851	56	58	-	-
2	-	-	-	-	-	1522	16	13	-	-	3156	08	02	-	-	4085	03	55	-	-	-	01	57	-	-	5111	53	59	-	-	-	-	-	-	-
3	-	-	-	-	-	1526	16	13	-	-	3162	09	06	-	-	4090	02	00	-	-	-	01	51	-	-	5116	53	57	-	-	5867	56	60	-	-
4	-	-	-	-	-	1536	18	14	-	-	3180	09	07	-	-	4111	03	02	-	-	-	01	51	-	-	5131	54	55	-	-	-	-	-	-	-
5	-	-	-	-	-	1531	17	15	-	-	3176	10	07	-	-	4107	03	02	-	-	-	01	00	-	-	5137	51	54	-	-	5895	54	57	-	-
6	-	-	-	-	-	1499	17	17	-	-	3141	09	06	-	-	4074	03	02	-	-	-	01	01	-	-	5103	53	53	-	-	-	-	-	-	-
7	-	-	-	-	-	1477	16	15	-	-	3114	08	08	-	-	4045	03	03	-	-	-	02	01	-	-	5076	52	52	-	-	-	-	-	-	-
8	-	-	-	-	-	1511	14	13	-	-	3149	09	00	-	-	4082	03	52	-	-	-	01	55	-	-	5110	52	63	-	-	5864	56	61	-	-
9	-	-	-	-	-	1538	17	13	-	-	3180	09	04	-	-	4110	03	00	-	-	-	01	52	-	-	5137	54	56	-	-	5885	58	58	-	-
10	-	-	-	-	-	1530	17	13	-	-	3173	09	04	-	-	4104	02	01	-	-	-	01	51	-	-	5128	54	56	-	-	5877	58	58	-	-
11	-	-	-	-	-	1515	16	14	-	-	3161	10	05	-	-	4094	03	00	-	-	-	01	56	-	-	5118	54	59	-	-	5866	59	59	-	-
12	-	-	-	-	-	1512	17	15	-	-	3162	12	04	-	-	4097	03	51	-	-	-	01	53	-	-	5123	54	59	-	-	5871	58	59	-	-
13	-	-	-	-	-	1525	18	17	-	-	3172	11	53	-	-	4107	03	52	-	-	-	01	55	-	-	5132	54	58	-	-	-	-	-	-	-
14	-	-	-	-	-	1545	18	15	-	-	3199	12	05	-	-	4131	02	02	-	-	-	01	51	-	-	5160	51	63	-	-	-	-	-	-	-
15	-	-	-	-	-	1541	18	16	-	-	3195	12	05	-	-	4133	04	00	-	-	-	02	54	-	-	5163	52	55	-	-	5918	55	59	-	-
16	-	-	-	-	-	1533	19	15	-	-	3190	11	06	-	-	4128	04	01	-	-	-	02	00	-	-	5157	53	54	-	-	5907	58	58	-	-
17	-	-	-	-	-	1525	21	10	-	-	3189	12	06	-	-	4127	03	01	-	-	-	02	51	-	-	5155	53	54	-	-	-	-	-	-	-
18	-	-	-	-	-	1529	20	11	-	-	3179	09	08	-	-	4112	03	02	-	-	-	01	01	-	-	5140	53	54	-	-	-	-	-	-	-
19	-	-	-	-	-	1520	18	14	-	-	3162	10	06	-	-	4093	03	02	-	-	-	01	01	-	-	5120	53	53	-	-	-	-	-	-	-
20	-	-	-	-	-	1500	20	17	-	-	3160	10	09	-	-	4095	04	04	-	-	-	02	02	-	-	5124	53	53	-	-	5879	54	54	-	-
21	-	-	-	-	-	1530	19	17	-	-	3197	13	06	-	-	4144	04	04	-	-	-	03	00	-	-	5178	51	53	-	-	5935	54	55	-	-
22	-	-	-	-	-	1521	22	15	-	-	3195	14	07	-	-	4140	06	03	-	-	-	03	51	-	-	5176	00	59	-	-	5937	53	59	-	-
23	-	-	-	-	-	1503	19	17	-	-	3161	11	04	-	-	4101	06	00	-	-	-	03	00	-	-	5139	00	59	-	-	-	-	-	-	-
24	-	-	-	-	-	1528	18	13	-	-	3173	10	07	-	-	4107	03	53	-	-	-	02	52	-	-	5135	53	62	-	-	5885	57	61	-	-
25	-	-	-	-	-	1535	17	13	-	-	3173	08	06	-	-	4103	02	02	-	-	-	00	00	-	-	5128	53	54	-	-	5879	57	59	-	-
26	-	-	-	-	-	1544	16	14	-	-	3184	09	04	-	-	4125	03	51	-	-	-	02	51	-	-	5143	54	54	-	-	5888	57	57	-	-
27	-	-	-	-	-	1532	17	15	-	-	3164	08	06	-	-	4093	03	01	-	-	-	00	00	-	-	5115	54	54	-	-	-	-	-	-	-
28	-	-	-	-	-	1511	16	13	-	-	3158	09	01	-	-	4086	01	00	-	-	-	52	53	-	-	5104	55	57	-	-	5850	58	60	-	-
29	-	-	-	-	-	1524	14	11	-	-	3154	08	03	-	-	4081	01	54	-	-	-	52	55	-	-	5096	55	61	-	-	-	-	-	-	-
30																																			
31																																			
Mn.	-	-	-	-	-	1522	17.4 / 14.1		-	-	3169	10.0 / 04.7		-	-	4102	03.1 / 00.0		-	-	-	01.2 / 51.7		-	-	5129	52.9 / 56.4		-	-	5885	56.3 / 58.3		-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptint °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptint °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptint °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 261/307. BLOEMFONTEIN (Weerkantoor/Weather Office); ø = 29° 07'S; λ = 26° 11'E; H = 1422 m; Maart/March 1952.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1480	12	10	-	-	3098	07	01	-	-	4019	00	54	-	-	-	52	56	-	-	5034	56	61	-	-	5776	58	62	-	-
4	-	-	-	-	-	1498	12	12	-	-	3120	06	01	-	-	4036	52	60	-	-	-	53	63	-	-	5047	56	62	-	-	5792	58	60	-	-
5	-	-	-	-	-	1504	13	11	-	-	3140	09	03	-	-	4067	01	52	-	-	-	52	54	-	-	5087	53	62	-	-	5841	54	62	-	-
6	-	-	-	-	-	1504	14	07	-	-	3133	09	63	-	-	4062	02	53	-	-	-	01	53	-	-	5089	53	59	-	-	5841	56	61	-	-
7	-	-	-	-	-	1530	10	06	-	-	3161	10	58	-	-	4092	04	55	-	-	-	01	60	-	-	5117	53	58	-	-	5866	58	61	-	-
8	-	-	-	-	-	1548	15	06	-	-	3194	09	57	-	-	4126	06	58	-	-	-	03	59	-	-	5155	53	66	-	-	5905	57	61	-	-
9	-	-	-	-	-	1540	17	05	-	-	3194	10	54	-	-	4126	04	59	-	-	-	03	58	-	-	5159	51	56	-	-	5916	55	59	-	-
10	-	-	-	-	-	1538	15	05	-	-	3192	11	56	-	-	4125	04	54	-	-	-	02	58	-	-	5154	52	63	-	-	5906	56	60	-	-
11	-	-	-	-	-	1534	14	09	-	-	3188	13	57	-	-	4125	04	57	-	-	-	01	57	-	-	5149	56	58	-	-	-	-	-	-	-
12	-	-	-	-	-	1535	14	09	-	-	3194	14	01	-	-	4133	04	53	-	-	-	02	55	-	-	5159	54	56	-	-	5904	59	59	-	-
13	-	-	-	-	-	1536	17	07	-	-	3197	13	51	-	-	4136	04	52	-	-	-	01	53	-	-	5161	56	56	-	-	5905	59	59	-	-
14	-	-	-	-	-	1557	17	11	-	-	3211	13	52	-	-	4150	04	54	-	-	-	01	55	-	-	5173	56	58	-	-	5914	61	62	-	-
15	-	-	-	-	-	1558	16	13	-	-	3199	09	02	-	-	4129	02	51	-	-	-	51	52	-	-	5146	57	57	-	-	5887	59	64	-	-
16	-	-	-	-	-	1549	14	11	-	-	3184	08	01	-	-	4113	04	60	-	-	-	02	58	-	-	5141	53	59	-	-	-	-	-	-	-
17	-	-	-	-	-	1544	14	10	-	-	3182	09	00	-	-	4111	03	56	-	-	-	02	57	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1530	14	09	-	-	3174	11	53	-	-	4110	03	53	-	-	-	01	51	-	-	5138	52	60	-	-	-	-	-	-	-
19	-	-	-	-	-	1521	13	11	-	-	3178	13	00	-	-	4118	04	52	-	-	-	02	54	-	-	5148	52	55	-	-	5899	57	60	-	-
20	-	-	-	-	-	1509	14	09	-	-	3172	13	00	-	-	4110	04	51	-	-	-	01	57	-	-	5136	54	57	-	-	5882	59	61	-	-
21	-	-	-	-	-	1512	17	05	-	-	3173	13	51	-	-	4113	04	52	-	-	-	02	52	-	-	5140	54	57	-	-	5885	60	61	-	-
22	-	-	-	-	-	1524	14	07	-	-	3176	12	00	-	-	4115	04	52	-	-	-	01	54	-	-	5141	53	56	-	-	5894	56	60	-	-
23	-	-	-	-	-	1529	18	05	-	-	3192	13	00	-	-	4127	04	51	-	-	-	01	51	-	-	5154	53	59	-	-	5904	56	61	-	-
24	-	-	-	-	-	1509	18	09	-	-	3174	13	02	-	-	4113	04	51	-	-	-	02	51	-	-	5140	54	57	-	-	5888	58	60	-	-
25	-	-	-	-	-	1485	11	06	-	-	3137	13	00	-	-	4077	04	51	-	-	-	02	51	-	-	5104	54	55	-	-	5854	56	63	-	-
26	-	-	-	-	-	1496	13	03	-	-	3152	13	51	-	-	4091	04	53	-	-	-	02	54	-	-	5118	54	55	-	-	5866	58	63	-	-
27	-	-	-	-	-	1510	12	09	-	-	3156	11	55	-	-	4091	04	60	-	-	-	02	59	-	-	5116	54	59	-	-	5861	59	61	-	-
28	-	-	-	-	-	1519	10	06	-	-	3160	11	60	-	-	4089	03	59	-	-	-	02	61	-	-	5112	53	58	-	-	-	-	-	-	-
29	-	-	-	-	-	1533	14	13	-	-	3168	11	55	-	-	4100	03	58	-	-	-	00	64	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1514	12	07	-	-	3147	11	54	-	-	4077	02	55	-	-	-	51	54	-	-	5092	57	58	-	-	5832	59	62	-	-
31	-	-	-	-	-	1543	17	12	-	-	3181	10	51	-	-	4110	02	56	-	-	-	51	57	-	-	5126	56	59	-	-	5867	60	63	-	-
Ms.	-			-	-	1524	14.2 08.4		-	-	3170	11.0 52.3		-	-	4103	03.2 54.5		-	-	-	00.9 55.7		-	-	5127	54.0 58.4		-	-	5873	57.7 61.1		-	-

No. 261/307. BLOEMFONTEIN (Weerkantoor/Weather Office); ø = 29° 07'S; λ = 26° 11'E; H = 1422 m; April 1952.

1	-	-	-	-	-	1546	14	11	-	-	3181	08	04	-	-	4109	02	01	-	-	-	00	55	-	-	5131	55	59	-	-	-	-	-	-	-
2	-	-	-	-	-	1516	11	09	-	-	3147	08	55	-	-	4069	01	57	-	-	-	51	59	-	-	5086	57	58	-	-	5828	59	62	-	-
3	-	-	-	-	-	1494	14	13	-	-	3130	07	02	-	-	4049	00	00	-	-	-	53	53	-	-	5062	56	56	-	-	5805	59	59	-	-
4	-	-	-	-	-	1524	07	06	-	-	3123	03	54	-	-	4045	03	57	-	-	-	00	54	-	-	5069	54	59	-	-	-	-	-	-	-
5	-	-	-	-	-	1522	07	05	-	-	3138	07	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1530	09	05	-	-	3156	10	66	-	-	4088	04	58	-	-	-	02	59	-	-	5116	53	56	-	-	5867	57	58	-	-
7	-	-	-	-	-	1519	11	04	-	-	3154	10	57	-	-	4086	04	58	-	-	-	02	58	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1500	12	05	-	-	3141	09	04	-	-	4071	02	51	-	-	-	00	00	-	-	5090	56	57	-	-	-	-	-	-	-
9	-	-	-	-	-	1527	10	08	-	-	3138	06	00	-	-	4057	00	59	-	-	-	52	58	-	-	5071	56	61	-	-	5812	59	62	-	-
10	-	-	-	-	-	1523	11	07	-	-	3150	07	52	-	-	4075	04	59	-	-	-	02	56	-	-	5101	53	58	-	-	5848	59	60	-	-
11	-	-	-	-	-	1552	11	05	-	-	3184	08	55	-	-	4106	01	58	-	-	-	01	61	-	-	5127	54	61	-	-	5875	57	66	-	-
12	-	-	-	-	-	1579	14	12	-	-	3209	07	02	-	-	4133	02	51	-	-	-	00	51	-	-	5156	54	54	-	-	-	-	-	-	-
13	-	-	-	-	-	1568	13	11	-	-	3185	06	06	-	-	4106	00	00	-	-	-	52	52	-	-	5125	54	54	-	-	-	-	-	-	-
14	-	-	-	-	-	1548	13	10	-	-	3174	08	03	-	-	4101	02	53	-	-	-	51	55	-	-	5119	55	56	-	-	-	-	-	-	-
15	-	-	-	-	-	1529	12	10	-	-	3158	08	51	-	-	4083	01	00	-	-	-	52	52	-	-	5088	54	59	-	-	5844	59	63	-	-
16	-	-	-	-	-	1513	12	10	-	-	3131	06	03	-	-	4058	02	00	-	-	-	51	54	-	-	5077	55	59	-	-	5821	59	64	-	-
17	-	-	-	-	-	1501	13	10	-	-	3134	08	03	-	-	4062	02	53	-	-	-	51	54	-	-	5069	56	56	-	-	5816	57	60	-	-
18	-	-	-	-	-	1545	11	09	-	-	3168	08	57	-	-	4092	04	69	-	-	-	02	63	-	-	5110	53	62	-	-	5859	58	68	-	-
19	-	-	-	-	-	1590	12	10	-	-	3209	06	00	-	-	4135	03	54	-	-	-	01	58	-	-	5150	54	59	-	-	5896	59	61	-	-
20	-	-	-	-	-	1584	12	08	-	-	3209	07	00	-	-	4129	00	54	-	-	-	00	60	-	-	5151	53	61	-	-	-	-	-	-	-
21	-	-	-	-	-	1564	13	02	-	-	3185	06	51	-	-	4110	02	60	-	-	-	00	58	-	-	5131	54	61	-	-	-	-	-	-	-
22	-	-	-	-	-	1551	15	02	-	-	3182	07	01	-	-	4103	00	00	-	-	-	52	53	-	-	5111	58	60	-	-	-	-	-	-	-
23	-	-	-	-	-	1567	11	09	-	-	3189	07	57	-	-	4111	01	59	-	-	-	51	57	-	-	5130	54	59	-	-	5877	59	63	-	-
24	-	-	-	-	-	1566	14	01	-	-	3196	08	53	-	-	4119	00	56	-	-	-	52	57	-	-	5134	54	61	-	-	5883	57	62	-	-
25	-	-	-	-	-	1581	10	01	-	-	3193	06	61	-	-	4115	02	57	-	-	-	00	60	-	-	5136	54	59	-	-	-	-	-	-	-
26	-	-	-	-	-	1582	10	05	-	-	3202	08	65	-	-	4128	02	64	-	-	-	01	57	-	-	5152	53	58	-	-	5902	57	62	-	-
27	-	-	-	-	-	1562	12	01	-	-	3189	07	54	-	-	4108	01	58	-	-	-	01	61	-	-	5132	52	60	-	-	-	-	-	-	-
28	-	-	-	-	-	1563	12	51	-	-	3196	08	57	-	-	4117	00	59	-	-	-	52	63	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1562	14	52	-	-	3195	08	55	-	-	4117	00	54	-	-	-	53	56	-	-	5126	59	59	-	-	-	-	-	-	-
30	-	-	-	-	-	1537	16	02	-	-	3174	08	52	-	-	4097	00	00	-	-	-	53	55	-	-	5109	58	58	-	-	-	-	-	-	-
31																																			
	-	-	-	-	-	1545	11.9 06.3		-	-	3171	07.3 52.5		-	-	4096	01.5 55.4		-	-	-	50.5 56.4		-	-	5113	54.7 58.5		-	-	5852	58.2 62.1		-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Douptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Douptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Douptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422 m. ; Mei/May 1952.

1	-	-	-	-	-	1504	16	01	-	-	3120	06	01	-	-	4037	51	51	-	-	-	53	54	-	-	5048	57	57	-	-	5789	60	61	-	-
2	-	-	-	-	-	1539	07	01	-	-	3129	03	56	-	-	4040	52	57	-	-	-	54	58	-	-	5047	58	62	-	-	-	-	-	-	-
3	-	-	-	-	-	1559	08	52	-	-	3158	07	69	-	-	4081	02	59	-	-	-	00	55	-	-	5107	51	57	-	-	5860	57	60	-	-
4	-	-	-	-	-	1544	10	55	-	-	3159	07	56	-	-	4085	02	59	-	-	-	01	58	-	-	5114	51	56	-	-	5870	56	58	-	-
5	-	-	-	-	-	1499	11	55	-	-	3133	08	54	-	-	4060	04	69	-	-	-	03	61	-	-	5089	51	58	-	-	5844	56	60	-	-
6	-	-	-	-	-	1535	02	00	-	-	3102	01	58	-	-	4005	53	59	-	-	-	54	60	-	-	5007	59	64	-	-	5741	62	65	-	-
7	-	-	-	-	-	1610	01	55	-	-	3183	01	57	-	-	4088	53	58	-	-	-	53	58	-	-	5096	58	61	-	-	5828	63	63	-	-
8	-	-	-	-	-	1615	07	52	-	-	3203	02	52	-	-	4113	51	53	-	-	-	53	55	-	-	5121	58	59	-	-	5857	62	62	-	-
9	-	-	-	-	-	1582	11	06	-	-	3174	01	00	-	-	4081	53	54	-	-	-	54	56	-	-	5089	57	60	-	-	5830	59	61	-	-
10	-	-	-	-	-	1517	09	08	-	-	3113	01	52	-	-	4022	51	62	-	-	-	52	61	-	-	5035	56	57	-	-	-	-	-	-	-
11	-	-	-	-	-	1521	02	51	-	-	3090	04	69	-	-	4003	51	61	-	-	-	53	61	-	-	5012	58	62	-	-	5749	61	64	-	-
12	-	-	-	-	-	1550	01	51	-	-	3126	03	57	-	-	4042	00	58	-	-	-	52	57	-	-	5053	58	60	-	-	5789	63	64	-	-
13	-	-	-	-	-	1561	01	54	-	-	3153	04	55	-	-	4066	52	57	-	-	-	53	58	-	-	5074	58	60	-	-	5709	63	63	-	-
14	-	-	-	-	-	1555	02	57	-	-	3154	04	55	-	-	4069	51	57	-	-	-	53	57	-	-	5078	58	60	-	-	5813	63	64	-	-
15	-	-	-	-	-	1546	09	05	-	-	3161	07	00	-	-	4082	51	53	-	-	-	53	57	-	-	5089	59	59	-	-	5825	61	68	-	-
16	-	-	-	-	-	1553	11	07	-	-	3173	06	00	-	-	4095	00	53	-	-	-	53	54	-	-	5107	58	58	-	-	5841	64	64	-	-
17	-	-	-	-	-	1559	09	08	-	-	3163	04	52	-	-	4075	53	53	-	-	-	56	56	-	-	5077	59	61	-	-	5808	64	64	-	-
18	-	-	-	-	-	1547	08	07	-	-	3153	04	52	-	-	4066	55	54	-	-	-	56	57	-	-	5066	61	61	-	-	5792	66	67	-	-
19	-	-	-	-	-	1549	12	06	-	-	3158	03	51	-	-	4068	53	53	-	-	-	56	56	-	-	5067	60	60	-	-	5799	63	64	-	-
20	-	-	-	-	-	1557	09	07	-	-	3160	02	51	-	-	4068	54	54	-	-	-	57	57	-	-	5064	61	63	-	-	5792	64	66	-	-
21	-	-	-	-	-	1565	09	07	-	-	3168	02	51	-	-	4073	54	58	-	-	-	52	64	-	-	5086	54	59	-	-	5829	61	64	-	-
22	-	-	-	-	-	1540	11	06	-	-	3155	04	53	-	-	4065	55	55	-	-	-	57	57	-	-	5071	57	62	-	-	5808	63	66	-	-
23	-	-	-	-	-	1546	07	06	-	-	3148	03	54	-	-	4054	54	61	-	-	-	56	63	-	-	5052	61	64	-	-	5778	67	69	-	-
24	-	-	-	-	-	1576	10	08	-	-	3181	03	01	-	-	4088	54	54	-	-	-	55	59	-	-	5090	59	63	-	-	-	-	-	-	-
25	-	-	-	-	-	1583	12	05	-	-	3193	03	01	-	-	4110	02	58	-	-	-	00	58	-	-	5128	56	57	-	-	5868	61	-	-	-
26	-	-	-	-	-	1588	09	02	-	-	3201	06	60	-	-	4124	02	62	-	-	-	51	60	-	-	5141	55	62	-	-	5884	60	-	-	-
27	-	-	-	-	-	1552	08	58	-	-	3161	06	59	-	-	4080	00	59	-	-	-	53	57	-	-	5090	58	59	-	-	5827	62	63	-	-
28	-	-	-	-	-	1565	08	55	-	-	3168	02	53	-	-	4080	51	61	-	-	-	53	60	-	-	5089	58	60	-	-	5824	63	64	-	-
29	-	-	-	-	-	1570	07	05	-	-	3175	03	56	-	-	4081	55	57	-	-	-	58	58	-	-	5069	64	64	-	-	5790	67	67	-	-
30	-	-	-	-	-	1581	07	57	-	-	3182	02	54	-	-	4085	54	60	-	-	-	57	61	-	-	5084	58	63	-	-	5815	65	-	-	-
31	-	-	-	-	-	1572	07	05	-	-	3171	02	52	-	-	4074	54	59	-	-	-	53	61	-	-	5084	55	60	-	-	5830	58	61	-	-
Me.	-	-	-	-	-	1556	07.8	01.5	-	-	3157	03.7	54.3	-	-	4070	51.6	57.3	-	-	-	53.4	58.2	-	-	5078	57.5	60.3	-	-	5814	61.9	64.1	-	-

No. 261/307 BLOEMFONTEIN(Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422 m; Junie/June 1952.

1	-	-	-	-	-	1544	10	06	-	-	3151	04	00	-	-	4061	53	53	-	-	-	55	55	-	-	5063	59	59	-	-	-	-	-	-	-
2	-	-	-	-	-	1593	07	00	-	-	3185	05	61	-	-	4097	52	59	-	-	-	54	58	-	-	5103	58	61	-	-	-	-	-	-	-
3	-	-	-	-	-	1688	07	04	-	-	3225	04	60	-	-	4137	52	61	-	-	-	53	61	-	-	5147	58	60	-	-	5880	64	-	-	-
4	-	-	-	-	-	1633	06	03	-	-	3224	03	53	-	-	4132	53	59	-	-	-	55	59	-	-	5135	58	60	-	-	5869	64	-	-	-
5	-	-	-	-	-	1611	08	06	-	-	3205	01	52	-	-	4107	54	58	-	-	-	55	59	-	-	5107	60	62	-	-	5836	65	65	-	-
6	-	-	-	-	-	1588	08	05	-	-	3181	01	51	-	-	4083	54	54	-	-	-	54	54	-	-	5088	58	60	-	-	5823	62	69	-	-
7	-	-	-	-	-	1558	07	04	-	-	3159	02	01	-	-	4066	53	53	-	-	-	56	56	-	-	5068	58	60	-	-	5802	63	63	-	-
8	-	-	-	-	-	1580	09	05	-	-	3177	02	52	-	-	4079	54	60	-	-	-	57	60	-	-	5076	59	66	-	-	-	-	-	-	-
9	-	-	-	-	-	1598	08	06	-	-	3187	51	53	-	-	4088	54	54	-	-	-	57	57	-	-	5085	60	60	-	-	5815	64	67	-	-
10	-	-	-	-	-	1592	07	03	-	-	3188	02	51	-	-	4095	53	56	-	-	-	56	58	-	-	5097	58	65	-	-	-	-	-	-	-
11	-	-	-	-	-	1566	07	51	-	-	3173	03	01	-	-	4082	53	59	-	-	-	56	58	-	-	5084	58	65	-	-	-	-	-	-	-
12	-	-	-	-	-	1568	11	05	-	-	3167	01	00	-	-	4068	55	55	-	-	-	57	57	-	-	5066	60	60	-	-	5794	66	66	-	-
13	-	-	-	-	-	1590	13	05	-	-	3197	02	54	-	-	4099	53	62	-	-	-	52	59	-	-	5110	57	59	-	-	-	-	-	-	-
14	-	-	-	-	-	1681	13	03	-	-	3210	03	54	-	-	4129	02	55	-	-	-	51	54	-	-	5148	55	56	-	-	5893	59	60	-	-
15	-	-	-	-	-	1614	13	02	-	-	3229	08	61	-	-	4154	02	59	-	-	-	00	54	-	-	5175	55	57	-	-	-	-	-	-	-
16	-	-	-	-	-	1612	13	02	-	-	3232	08	61	-	-	4156	02	61	-	-	-	00	58	-	-	5176	54	58	-	-	-	-	-	-	-
17	-	-	-	-	-	1599	12	01	-	-	3221	07	60	-	-	4143	02	58	-	-	-	51	58	-	-	5163	53	56	-	-	-	-	-	-	-
18	-	-	-	-	-	1591	14	02	-	-	3210	08	61	-	-	4130	00	59	-	-	-	53	57	-	-	5137	59	59	-	-	5869	64	67	-	-
19	-	-	-	-	-	1580	07	52	-	-	3189	05	58	-	-	4105	52	62	-	-	-	54	61	-	-	5111	59	62	-	-	5845	63	65	-	-
20	-	-	-	-	-	1576	07	02	-	-	3172	01	52	-	-	4079	00	64	-	-	-	52	65	-	-	5091	57	63	-	-	-	-	-	-	-
21	-	-	-	-	-	1539	12	05	-	-	3147	02	53	-	-	4051	56	56	-	-	-	52	65	-	-	5061	57	60	-	-	5798	62	65	-	-
22	-	-	-	-	-	1548	05	02	-	-	3112	54	59	-	-	3996	59	62	-	-	-	60	65	-	-	4979	63	66	-	-	5700	67	67	-	-
23	-	-	-	-	-	1577	01	51	-	-	3141	51	57	-	-	4040	54	61	-	-	-	57	59	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1577	01	55	-	-	3155	04	55	-	-	4067	52	57	-	-	-	54	58	-	-	5066	62	63	-	-	5790	67	69	-	-
25	-	-	-	-	-	1570	00	52	-	-	3155	02	54	-	-	4060	54	63	-	-	-	57	61	-	-	5055	62	66	-	-	5776	68	-	-	-
26	-	-	-	-	-	1564	05	05	-	-	3165	03	51	-	-	4074	54	55	-	-	-	57	58	-	-	5071	61	63	-	-	5797	66	70	-	-
27	-	-	-	-	-	1564	07	06	-	-	3162	03	54	-	-	4070	55	56	-	-	-	58	59	-	-	5067	59	66	-	-	5796	65	67	-	-
28	-	-	-	-	-	1592	07	61	-	-	3190	03	57	-	-	4095	52	53	-	-	-	54	55	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1583	07	56	-	-	3193	03	56	-	-	4101	55	57	-	-	-	57	59	-	-	5092	63	63	-	-	-	-	-	-	-
30	-	-	-	-	-	1602	09	51	-	-	3207	02	53	-	-	4112	55	59	-	-	-	58	61	-	-	5105	63	65	-	-	-	-	-	-	-
31																																			
Me.	-	-	-	-	-	1585	08.0	01.8	-	-	3184	02.8	54.7	-	-	4092	52.8	58.0	-	-	-	54.7	58.6	-	-	5097	58.7	61.4	-	-	5818	64.3	68.5	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 850 mbs. Height in gpm HHHH	Temperature °C / Dewpoint °C TT T_dT_d	Windrighting / Windsp. knots dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 625 mbs. Hoogte in gpm HHHH	Temperature °C / Dewpoint °C TT T_dT_d	Windrighting / Windsp. knots dd ff	at/by 600 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 550 mbs. Hoogte in gpm HHHH	Temperature °C / Dewpoint °C TT T_dT_d	Windrighting / Windsp. knots dd ff	at/by 500 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff
No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ø = 29°07'S; λ = 26°11'E; H = 1422 m; Julie/July 1952.																					
1	-	- -	- -	1608	11 52	- -	3210	02 55	- -	4116	53 63	- -	-	54 62	- -	5122	58 62	- -	-	- -	- -
2	-	- -	- -	1599	06 59	- -	3192	00 51	- -	4099	51 62	- -	-	51 60	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1583	07 53	- -	3179	01 53	- -	4078	57 59	- -	-	58 61	- -	5075	57 61	- -	5812	62 65	- -
4	-	- -	- -	1583	12 51	- -	3183	00 55	- -	4087	02 58	- -	-	00 57	- -	5108	53 56	- -	-	- -	- -
5	-	- -	- -	1556	06 51	- -	3149	00 55	- -	4053	52 56	- -	-	51 58	- -	5067	56 60	- -	-	- -	- -
6	-	- -	- -	1543	04 52	- -	3131	01 52	- -	4039	53 59	- -	-	54 61	- -	5045	58 66	- -	5782	62 66	- -
7	-	- -	- -	1529	08 53	- -	3128	02 53	- -	4028	57 58	- -	-	59 59	- -	5012	65 69	- -	5730	68 68	- -
8	-	- -	- -	1485	08 01	- -	3092	03 54	- -	3996	55 60	- -	-	56 65	- -	4995	58 65	- -	5732	61 63	- -
9	-	- -	- -	1527	06 51	- -	3096	53 53	- -	3985	58 61	- -	-	61 66	- -	4967	63 69	- -	5688	66 74	- -
10	-	- -	- -	1550	02 52	- -	3134	01 51	- -	4030	58.59	- -	-	58 65	- -	5020	62 66	- -	-	- -	- -
11	-	- -	- -	1568	07 07	- -	3156	01 51	- -	4058	56 57	- -	-	57 59	- -	5052	62 64	- -	5775	67 71	- -
12	-	- -	- -	1587	08 06	- -	3181	02 02	- -	4089	54 54	- -	-	57 59	- -	5084	62 64	- -	-	- -	- -
13	-	- -	- -	1587	09 08	- -	3174	01 01	- -	4075	56 56	- -	-	58 58	- -	5066	62 62	- -	-	- -	- -
14	-	- -	- -	1573	08 06	- -	3161	02 59	- -	4065	53 61	- -	-	56 59	- -	5065	60 62	- -	5795	64 66	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1547	07 07	- -	3143	02 52	- -	4050	54 61	- -	-	55 69	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1517	09 07	- -	3122	04 53	- -	4034	53 53	- -	-	56 56	- -	5030	63 63	- -	-	- -	- -
19	-	- -	- -	1528	04 02	- -	3108	51 57	- -	4008	54 66	- -	-	56 64	- -	5007	59 62	- -	5741	63 66	- -
20	-	- -	- -	1531	03 02	- -	3117	02 62	- -	4018	56 62	- -	-	57 65	- -	5011	61 61	- -	5734	67 76	- -
21	-	- -	- -	1575	04 03	- -	3148	52 59	- -	4037	59 69	- -	-	62 67	- -	5013	67 69	- -	5726	69 69	- -
22	-	- -	- -	1610	07 05	- -	3190	51 52	- -	4087	56 58	- -	-	57 61	- -	5084	62 63	- -	5808	67 -	- -
23	-	- -	- -	1547	07 06	- -	3147	04 57	- -	4059	52 54	- -	-	56 58	- -	5058	61 61	- -	5789	62 66	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	1490	12 04	- -	3093	05 54	- -	4006	51 53	- -	-	54 57	- -	5009	59 63	- -	5738	66 66	- -
26	-	- -	- -	1566	52 52	- -	3105	51 57	- -	4015	00 57	- -	-	53 58	- -	5023	58 61	- -	-	- -	- -
27	-	- -	- -	1574	51 54	- -	3121	54 59	- -	4011	58 62	- -	-	59 64	- -	4996	62 66	- -	5721	65 -	- -
28	-	- -	- -	1597	02 54	- -	3148	55 65	- -	4030	61 67	- -	-	63 67	- -	5000	68 73	- -	-	- -	- -
29	-	- -	- -	1619	01 51	- -	3188	01 59	- -	4097	52 59	- -	-	55 59	- -	5097	61 64	- -	5824	65 69	- -
30	-	- -	- -	1619	05 55	- -	3201	05 68	- -	4114	52 60	- -	-	54 61	- -	5122	57 60	- -	5860	62 65	- -
31	-	- -	- -	1603	06 52	- -	3188	04 55	- -	4100	52 60	- -	-	53 61	- -	5109	58 62	- -	5845	63 66	- -
Ms.	-	- -	- -	1564	05.9 00.8	- -	3149	00.9 55.3	- -	4052	54.3 59.4	- -	-	56.1 61.3	- -	5047	60.6 63.6	- -	5771	64.6 69.1	- -
No. 261/307. BLOEMFONTEIN (Weerkantoor/Weather Office); ø = 29°07'S; λ = 26°11'E; H = 1422 m; Augustus/August 1952.																					
1	-	- -	- -	1584	04 53	- -	3169	05 73	- -	4084	51 60	- -	-	53 60	- -	5093	58 62	- -	-	- -	- -
2	-	- -	- -	1569	06 59	- -	3155	04 60	- -	4072	52 60	- -	-	54 61	- -	5074	60 63	- -	-	- -	- -
3	-	- -	- -	1563	07 63	- -	3155	01 60	- -	4065	01 59	- -	-	01 59	- -	5086	54 60	- -	-	- -	- -
4	-	- -	- -	1558	07 55	- -	3157	02 57	- -	4068	00 60	- -	-	52 60	- -	5082	54 59	- -	-	- -	- -
5	-	- -	- -	1522	07 04	- -	3131	05 57	- -	4047	00 59	- -	-	00 58	- -	5064	56 58	- -	5810	58 63	- -
6	-	- -	- -	1512	06 00	- -	3094	03 54	- -	4005	01 54	- -	-	51 57	- -	5027	52 56	- -	-	- -	- -
7	-	- -	- -	1562	03 54	- -	3127	02 59	- -	4038	51 57	- -	-	53 58	- -	5046	58 60	- -	5782	62 65	- -
8	-	- -	- -	1594	02 58	- -	3179	04 56	- -	4092	51 55	- -	-	53 53	- -	5102	57 63	- -	5838	63 68	- -
9	-	- -	- -	1563	07 04	- -	3170	05 60	- -	4083	51 62	- -	-	52 61	- -	5098	54 59	- -	-	- -	- -
10	-	- -	- -	1523	04 00	- -	3093	51 58	- -	3976	61 64	- -	-	62 65	- -	4952	67 68	- -	-	- -	- -
11	-	- -	- -	1544	01 00	- -	3116	01 55	- -	4022	52 58	- -	-	53 60	- -	5030	58 63	- -	-	- -	- -
12	-	- -	- -	1572	04 54	- -	3172	06 69	- -	4094	01 58	- -	-	51 59	- -	5110	56 60	- -	5853	59 60	- -
13	-	- -	- -	1568	06 56	- -	3176	04 61	- -	4086	53 60	- -	-	57 61	- -	5080	63 63	- -	-	- -	- -
14	-	- -	- -	1555	09 00	- -	3154	03 59	- -	4062	54 61	- -	-	57 61	- -	5054	64 64	- -	5771	69 69	- -
15	-	- -	- -	1557	04 56	- -	3145	02 56	- -	4056	52 57	- -	-	53 59	- -	5065	58 62	- -	5800	63 64	- -
16	-	- -	- -	1562	07 61	- -	3157	05 73	- -	4069	52 60	- -	-	54 61	- -	5074	60 61	- -	5801	66 75	- -
17	-	- -	- -	1540	05 55	- -	3151	06 61	- -	4064	53 59	- -	-	56 60	- -	5062	61 64	- -	5790	64 65	- -
18	-	- -	- -	1507	11 53	- -	3117	04 55	- -	4030	53 54	- -	-	55 56	- -	5033	59 61	- -	5765	64 64	- -
19	-	- -	- -	1503	06 51	- -	3113	06 52	- -	4029	52 54	- -	-	54 57	- -	5034	59 59	- -	-	- -	- -
20	-	- -	- -	1536	06 53	- -	3134	02 53	- -	4042	54 54	- -	-	56 56	- -	5041	59 59	- -	5773	64 64	- -
21	-	- -	- -	1570	10 09	- -	3170	03 61	- -	4083	52 53	- -	-	54 55	- -	5090	59 59	- -	-	- -	- -
22	-	- -	- -	1513	10 10	- -	3117	04 03	- -	4029	53 53	- -	-	56 56	- -	5030	59 64	- -	-	- -	- -
23	-	- -	- -	1518	03 00	- -	3104	03 61	- -	4012	52 62	- -	-	53 61	- -	5021	58 62	- -	-	- -	- -
24	-	- -	- -	1463	04 51	- -	3070	06 64	- -	3988	00 57	- -	-	52 57	- -	5000	58 60	- -	5737	62 65	- -
25	-	- -	- -	1521	02 00	- -	3101	04 59	- -	4020	00 57	- -	-	52 57	- -	5033	57 60	- -	5770	63 64	- -
26	-	- -	- -	1474	05 52	- -	3086	07 59	- -	4006	51 56	- -	-	53 57	- -	5016	58 60	- -	-	- -	- -
27	-	- -	- -	1533	04 00	- -	3102	00 59	- -	4008	51 58	- -	-	53 57	- -	5018	58 60	- -	5756	60 61	- -
28	-	- -	- -	1530	04 51	- -	3117	03 59	- -	4032	51 57	- -	-	53 58	- -	5043	57 59	- -	5783	60 63	- -
29	-	- -	- -	1538	07 55	- -	3130	05 73	- -	4047	00 60	- -	-	53 59	- -	5057	58 61	- -	5791	63 69	- -
30	-	- -	- -	1521	05 55	- -	3128	04 60	- -	4044	00 59	- -	-	52 53	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	1506	05 54	- -	3117	06 63	- -	4034	51 62	- -	-	54 62	- -	5039	59 63	- -	5771	63 65	- -
Ms.	-	- -	- -	1538	05.5 52.3	- -	3132	03.6 59.4	- -	4045	51.6 58.0	- -	-	53.5 58.5	- -	5051	58.3 61.1	- -	5787	62.7 65.3	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 261/307. BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422 m; September 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	-	- -	- -	1510	10 07	- -	3120	04 00	- -	4030	53 61	- -	-	56 58	- -	5027	61 66	- -	5752	66 66	- -
2	-	- -	- -	1523	07 05	- -	3127	04 59	- -	4035	54 59	- -	-	56 62	- -	5035	59 63	- -	-	- -	- -
3	-	- -	- -	1528	09 07	- -	3138	04 59	- -	4049	52 62	- -	-	54 63	- -	5053	58 63	- -	-	- -	- -
4	-	- -	- -	1536	07 51	- -	3129	04 65	- -	4042	51 57	- -	-	53 59	- -	5050	59 67	- -	5781	64 66	- -
5	-	- -	- -	1559	07 51	- -	3157	07 74	- -	4079	02 58	- -	-	51 57	- -	5095	56 61	- -	5836	61 63	- -
6	-	- -	- -	1563	10 01	- -	3182	07 62	- -	4105	02 57	- -	-	01 59	- -	5128	54 59	- -	5873	60 65	- -
7	-	- -	- -	1522	12 55	- -	3146	08 61	- -	4069	01 59	- -	-	52 58	- -	5081	58 60	- -	5815	64 65	- -
8	-	- -	- -	1527	12 08	- -	3142	04 52	- -	4056	53 55	- -	-	53 55	- -	5054	62 69	- -	5783	63 68	- -
9	-	- -	- -	1502	07 51	- -	3118	05 54	- -	4037	01 59	- -	-	52 61	- -	5051	57 60	- -	5789	62 62	- -
10	-	- -	- -	1513	08 53	- -	3135	07 53	- -	4056	01 54	- -	-	51 57	- -	5075	54 61	- -	5821	59 61	- -
11	-	- -	- -	1504	07 04	- -	3104	06 73	- -	4023	01 61	- -	-	52 60	- -	5037	57 62	- -	5777	61 65	- -
12	-	- -	- -	1490	08 53	- -	3089	04 64	- -	4004	51 62	- -	-	53 61	- -	5010	57 61	- -	5749	61 63	- -
13	-	- -	- -	1514	03 51	- -	3096	03 00	- -	4007	53 59	- -	-	52 58	- -	5020	56 61	- -	5761	61 62	- -
14	-	- -	- -	1496	07 56	- -	3110	06 58	- -	4029	00 59	- -	-	53 57	- -	5041	56 61	- -	5783	59 61	- -
15	-	- -	- -	1461	06 51	- -	3035	52 62	- -	3931	56 61	- -	-	58 61	- -	4921	62 66	- -	-	- -	- -
16	-	- -	- -	1530	02 51	- -	3094	52 60	- -	3988	58 62	- -	-	58 63	- -	4974	63 67	- -	5693	69 69	- -
17	-	- -	- -	1584	04 00	- -	3155	51 55	- -	4046	58 63	- -	-	59 67	- -	5032	62 68	- -	5753	68 71	- -
18	-	- -	- -	1594	06 51	- -	3177	51 51	- -	4072	58 60	- -	-	61 63	- -	5054	63 68	- -	5777	65 69	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1567	10 00	- -	3166	02 56	- -	4068	57 57	- -	-	59 59	- -	5056	64 64	- -	5773	69 69	- -
21	-	- -	- -	1559	08 51	- -	3161	03 58	- -	4062	56 57	- -	-	59 59	- -	5050	63 64	- -	-	- -	- -
22	-	- -	- -	1548	14 51	- -	3168	04 57	- -	4079	52 61	- -	-	52 61	- -	5093	54 64	- -	5843	56 64	- -
23	-	- -	- -	1512	14 52	- -	3143	07 58	- -	4063	51 59	- -	-	54 58	- -	5069	59 59	- -	5804	62 62	- -
24	-	- -	- -	1524	13 06	- -	3145	06 51	- -	4062	52 54	- -	-	54 55	- -	5069	59 59	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1535	04 04	- -	3123	03 58	- -	4033	51 59	- -	-	53 59	- -	5045	56 60	- -	-	- -	- -
28	-	- -	- -	1513	10 01	- -	3120	08 61	- -	4043	01 55	- -	-	52 59	- -	5056	57 59	- -	5794	61 65	- -
29	-	- -	- -	1522	08 53	- -	3109	03 65	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1502	03 51	- -	3081	01 62	- -	3982	54 61	- -	-	56 60	- -	4980	59 62	- -	5717	61 61	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	-	- -	- -	1527	08.0 / 00.0	- -	3129	03.9 / 58.8	- -	4040	52.3 / 58.9	- -	-	54.4 / 59.6	- -	5044	58.7 / 62.8	- -	5784	62.6 / 64.9	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422 m; October/October 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	-	- -	- -	1502	04 54	- -	3086	03 73	- -	3994	52 59	- -	-	54 59	- -	4999	59 61	- -	-	- -	- -
2	-	- -	- -	1528	09 59	- -	3126	04 54	- -	4038	52 57	- -	-	54 60	- -	5043	58 60	- -	-	- -	- -
3	-	- -	- -	1555	09 51	- -	3154	01 57	- -	4060	53 61	- -	-	56 63	- -	5059	60 65	- -	-	- -	- -
4	-	- -	- -	1557	09 09	- -	3165	04 61	- -	4082	01 61	- -	-	51 59	- -	5099	55 71	- -	5840	61 63	- -
5	-	- -	- -	1550	12 05	- -	3171	06 57	- -	4090	00 59	- -	-	52 56	- -	5106	56 57	- -	5847	61 63	- -
6	-	- -	- -	1567	14 10	- -	3198	09 56	- -	4125	03 65	- -	-	02 61	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1574	14 11	- -	3207	09 00	- -	4137	02 54	- -	-	01 57	- -	5162	53 59	- -	5910	58 61	- -
8	-	- -	- -	1560	14 03	- -	3198	09 02	- -	4128	02 00	- -	-	51 53	- -	5140	53 60	- -	-	- -	- -
9	-	- -	- -	1505	14 03	- -	3144	08 53	- -	4070	01 55	- -	-	52 53	- -	5087	55 57	- -	5836	57 59	- -
10	-	- -	- -	1476	16 09	- -	3117	10 05	- -	4050	03 53	- -	-	02 55	- -	5077	53 54	- -	5824	59 59	- -
11	-	- -	- -	1496	10 02	- -	3104	06 53	- -	4025	02 58	- -	-	01 58	- -	5049	54 56	- -	5796	59 60	- -
12	-	- -	- -	1537	08 52	- -	3147	07 57	- -	4072	02 58	- -	-	01 56	- -	5095	54 56	- -	5842	59 60	- -
13	-	- -	- -	1558	11 09	- -	3180	07 59	- -	4105	02 51	- -	-	00 58	- -	5128	53 57	- -	5882	55 59	- -
14	-	- -	- -	1523	11 10	- -	3151	07 59	- -	4073	02 58	- -	-	01 57	- -	5094	54 60	- -	5840	59 61	- -
15	-	- -	- -	1534	12 53	- -	3167	10 61	- -	4097	02 58	- -	-	00 54	- -	5120	54 59	- -	5867	58 61	- -
16	-	- -	- -	1547	14 10	- -	3197	12 57	- -	4129	03 56	- -	-	00 56	- -	5150	55 62	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1538	13 10	- -	3173	07 02	- -	4100	02 52	- -	-	51 54	- -	5123	51 63	- -	5880	54 60	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1579	21 08	- -	3238	12 02	- -	4176	04 51	- -	-	02 54	- -	5212	02 58	- -	5976	52 58	- -
21	-	- -	- -	1573	16 04	- -	3223	11 01	- -	4158	07 62	- -	-	06 64	- -	5198	01 57	- -	5960	52 56	- -
22	-	- -	- -	1569	21 05	- -	3232	13 55	- -	4170	04 55	- -	-	02 56	- -	5208	51 57	- -	5956	56 59	- -
23	-	- -	- -	1536	19 13	- -	3198	12 00	- -	4135	04 51	- -	-	02 51	- -	5164	53 53	- -	-	- -	- -
24	-	- -	- -	1490	18 06	- -	3148	12 03	- -	4086	05 55	- -	-	02 57	- -	5115	53 55	- -	5866	57 59	- -
25	-	- -	- -	1522	10 08	- -	3149	10 58	- -	4084	04 52	- -	-	02 52	- -	5114	52 57	- -	5867	56 60	- -
26	-	- -	- -	1531	14 09	- -	3167	12 51	- -	4102	04 51	- -	-	00 54	- -	5121	55 59	- -	5866	59 61	- -
27	-	- -	- -	1543	15 12	- -	3165	07 02	- -	4089	01 51	- -	-	51 53	- -	5108	55 61	- -	-	- -	- -
28	-	- -	- -	1506	13 11	- -	3130	07 53	- -	4052	01 57	- -	-	51 59	- -	5069	56 65	- -	-	- -	- -
29	-	- -	- -	1497	18 10	- -	3153	11 00	- -	4085	03 55	- -	-	51 55	- -	5107	57 58	- -	-	- -	- -
30	-	- -	- -	1511	17 14	- -	3152	11 01	- -	4085	03 56	- -	-	01 57	- -	5106	55 58	- -	-	- -	- -
31	-	- -	- -	1534	17 09	- -	3181	10 03	- -	4112	03 57	- -	-	51 57	- -	5131	55 57	- -	-	- -	- -
Ms.	-	- -	- -	1534	13.5 / 06.2	- -	3166	08.5 / 53.6	- -	4093	02.2 / 55.7	- -	-	00.0 / 56.5	- -	5113	54.1 / 59.0	- -	5874	57.1 / 59.9	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ø = 29°07'S; λ = 26°11'E; H = 1422 m; November 1952.

1	-	-	-	-	-	1529	16	13	-	-	3168	09	52	-	-	4098	03	58	-	-	-	01	53	-	-	5122	54	56	-	-	5869	59	59	-	-
2	-	-	-	-	-	1516	16	13	-	-	3143	06	02	-	-	4066	01	51	-	-	-	51	53	-	-	5085	54	54	-	-	5833	58	60	-	-
3	-	-	-	-	-	1498	15	12	-	-	3129	08	02	-	-	4055	01	53	-	-	-	52	54	-	-	5070	57	57	-	-	5811	60	63	-	-
4	-	-	-	-	-	1493	16	13	-	-	3138	10	01	-	-	4066	00	53	-	-	-	51	57	-	-	5081	56	58	-	-	5822	60	63	-	-
5	-	-	-	-	-	1504	16	13	-	-	3147	10	01	-	-	4079	02	00	-	-	-	00	53	-	-	5100	55	61	-	-	5844	59	64	-	-
6	-	-	-	-	-	1521	15	13	-	-	3161	09	02	-	-	4089	01	51	-	-	-	00	56	-	-	5086	54	58	-	-	-	-	-	-	-
7	-	-	-	-	-	1514	16	11	-	-	3161	10	51	-	-	4091	03	57	-	-	-	51	61	-	-	5109	54	62	-	-	5856	58	65	-	-
8	-	-	-	-	-	1520	16	13	-	-	3167	09	01	-	-	4097	51	55	-	-	-	51	51	-	-	5116	53	63	-	-	5867	57	63	-	-
9	-	-	-	-	-	1517	18	13	-	-	3164	12	00	-	-	4103	06	62	-	-	-	03	63	-	-	5136	51	60	-	-	5892	55	63	-	-
10	-	-	-	-	-	1531	18	13	-	-	3290	12	03	-	-	4129	05	01	-	-	-	02	52	-	-	5154	55	57	-	-	5903	56	64	-	-
11	-	-	-	-	-	1529	10	05	-	-	3149	09	56	-	-	4075	01	52	-	-	-	51	63	-	-	5092	55	63	-	-	5836	59	67	-	-
12	-	-	-	-	-	1527	11	06	-	-	3140	06	02	-	-	4062	00	54	-	-	-	00	66	-	-	5082	54	62	-	-	-	-	-	-	-
13	-	-	-	-	-	1535	12	11	-	-	3159	09	03	-	-	4088	02	52	-	-	-	51	53	-	-	5106	55	58	-	-	-	-	-	-	-
14	-	-	-	-	-	1550	17	11	-	-	3195	10	05	-	-	4130	03	55	-	-	-	01	57	-	-	5153	55	58	-	-	5897	60	64	-	-
15	-	-	-	-	-	1551	17	12	-	-	3200	09	07	-	-	4130	03	52	-	-	-	00	54	-	-	5154	53	57	-	-	5903	58	61	-	-
16	-	-	-	-	-	1557	19	11	-	-	3210	10	05	-	-	4141	02	52	-	-	-	00	54	-	-	5166	52	61	-	-	-	-	-	-	-
17	-	-	-	-	-	1528	21	05	-	-	3184	10	01	-	-	4114	03	54	-	-	-	03	53	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1491	18	03	-	-	3148	11	54	-	-	4083	03	57	-	-	-	00	55	-	-	5106	53	62	-	-	-	-	-	-	-
19	-	-	-	-	-	1482	17	14	-	-	3140	12	51	-	-	4077	04	54	-	-	-	01	51	-	-	5102	55	55	-	-	-	-	-	-	-
20	-	-	-	-	-	1473	12	[illegible]	-	-	3110	11	55	-	-	4046	02	55	-	-	-	00	56	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1485	15	06	-	-	3119	07	56	-	-	4041	02	60	-	-	-	51	62	-	-	5056	56	62	-	-	5797	60	65	-	-
22	-	-	-	-	-	1528	14	07	-	-	3159	08	52	-	-	4084	00	54	-	-	-	51	51	-	-	5103	54	62	-	-	5851	58	65	-	-
23	-	-	-	-	-	1519	17	11	-	-	3167	11	57	-	-	4098	02	60	-	-	-	51	52	-	-	5115	55	66	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1478	13	11	-	-	3102	05	00	-	-	4020	51	51	-	-	-	53	57	-	-	5030	57	60	-	-	-	-	-	-	-
26	-	-	-	-	-	1513	15	10	-	-	3146	07	02	-	-	4068	51	55	-	-	-	53	53	-	-	5062	56	67	-	-	-	-	-	-	-
27	-	-	-	-	-	1511	15	12	-	-	3154	12	55	-	-	4086	03	57	-	-	-	01	59	-	-	5109	53	62	-	-	-	-	-	-	-
28	-	-	-	-	-	1527	17	06	-	-	3176	11	59	-	-	4113	07	65	-	-	-	04	66	-	-	5149	51	56	-	-	5900	57	59	-	-
29	-	-	-	-	-	1535	16	13	-	-	3175	11	53	-	-	4107	03	58	-	-	-	01	61	-	-	5133	51	60	-	-	5887	55	61	-	-
30	-	-	-	-	-	1501	18	16	-	-	3152	12	55	-	-	4086	05	66	-	-	-	03	78	-	-	5113	54	61	-	-	5859	58	63	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	-	-	-	-	-	1516	15.7	10.3	-	-	3157	09.5	50.7	-	-	4087	02.7	55.2	-	-	-	00.0	57.0	-	-	5108	54.1	59.9	-	-	5860	58.1	62.9	-	-

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ø = 29°07'S; λ = 26°11'E; H = 1422 m; December/December 1952.

1	-	-	-	-	-	1495	18	13	-	-	3148	12	54	-	-	4089	05	65	-	-	-	04	63	-	-	5123	52	58	-	-	5879	55	55	-	-
2	-	-	-	-	-	1475	16	12	-	-	3120	11	55	-	-	4053	03	59	-	-	-	01	58	-	-	5074	55	61	-	-	-	-	-	-	-
3	-	-	-	-	-	1524	13	07	-	-	3143	06	02	-	-	4062	00	58	-	-	-	51	67	-	-	5077	55	62	-	-	-	-	-	-	-
4	-	-	-	-	-	1528	15	08	-	-	3150	07	53	-	-	4072	02	62	-	-	-	51	59	-	-	5091	55	60	-	-	-	-	-	-	-
5	-	-	-	-	-	1524	17	11	-	-	3167	10	51	-	-	4091	00	54	-	-	-	51	60	-	-	5111	53	66	-	-	-	-	-	-	-
6	-	-	-	-	-	1510	23	08	-	-	3169	10	02	-	-	4102	03	52	-	-	-	00	53	-	-	5124	55	55	-	-	5869	59	59	-	-
7	-	-	-	-	-	1512	17	10	-	-	3154	10	51	-	-	4085	03	51	-	-	-	51	55	-	-	5107	53	62	-	-	5854	59	65	-	-
8	-	-	-	-	-	1496	18	13	-	-	3143	13	04	-	-	4082	04	51	-	-	-	01	52	-	-	5108	54	56	-	-	5854	59	63	-	-
9	-	-	-	-	-	1490	17	14	-	-	3139	11	05	-	-	4078	06	51	-	-	-	05	55	-	-	5112	53	56	-	-	-	-	-	-	-
10	-	-	-	-	-	1526	15	10	-	-	3159	09	60	-	-	4086	03	65	-	-	-	01	61	-	-	5110	53	60	-	-	-	-	-	-	-
11	-	-	-	-	-	1546	15	11	-	-	3168	08	02	-	-	4095	03	54	-	-	-	51	54	-	-	5112	54	66	-	-	-	-	-	-	-
12	-	-	-	-	-	1525	15	12	-	-	3163	09	07	-	-	4092	02	56	-	-	-	51	53	-	-	5109	55	64	-	-	5856	57	64	-	-
13	-	-	-	-	-	1499	19	11	-	-	3140	09	01	-	-	4068	02	52	-	-	-	01	57	-	-	5090	55	59	-	-	5833	60	60	-	-
14	-	-	-	-	-	1510	15	11	-	-	3127	04	02	-	-	4047	01	52	-	-	-	51	52	-	-	5068	54	59	-	-	-	-	-	-	-
15	-	-	-	-	-	1522	17	14	-	-	3157	09	06	-	-	4086	01	52	-	-	-	01	54	-	-	5110	53	60	-	-	5861	56	63	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1494	15	11	-	-	3130	07	02	-	-	4053	02	57	-	-	-	51	58	-	-	5071	55	66	-	-	-	-	-	-	-
18	-	-	-	-	-	1483	17	13	-	-	3127	09	51	-	-	4053	01	54	-	-	-	01	61	-	-	5074	53	61	-	-	-	-	-	-	-
19	-	-	-	-	-	1481	16	07	-	-	3116	09	55	-	-	4046	03	60	-	-	-	01	59	-	-	5073	53	58	-	-	-	-	-	-	-
20	-	-	-	-	-	1552	13	09	-	-	3166	09	62	-	-	4091	02	59	-	-	-	51	58	-	-	5110	55	60	-	-	5853	60	65	-	-
21	-	-	-	-	-	1541	15	10	-	-	3175	08	52	-	-	4100	01	51	-	-	-	01	62	-	-	5128	00	51	-	-	-	-	-	-	-
22	-	-	-	-	-	1498	22	09	-	-	3165	13	53	-	-	4104	05	55	-	-	-	02	56	-	-	5134	52	55	-	-	-	-	-	-	-
23	-	-	-	-	-	1491	19	10	-	-	3148	11	03	-	-	4085	04	52	-	-	-	01	55	-	-	5111	55	55	-	-	-	-	-	-	-
24	-	-	-	-	-	1517	20	06	-	-	3179	12	57	-	-	4116	05	54	-	-	-	01	54	-	-	5141	55	55	-	-	-	-	-	-	-
25	-	-	-	-	-	1533	18	13	-	-	3181	11	01	-	-	4115	03	53	-	-	-	00	52	-	-	5134	55	57	-	-	-	-	-	-	-
26	-	-	-	-	-	1503	17	08	-	-	3167	11	55	-	-	4100	03	56	-	-	-	51	63	-	-	5125	53	60	-	-	-	-	-	-	-
27	-	-	-	-	-	1482	14	02	-	-	3138	13	56	-	-	4078	05	61	-	-	-	03	53	-	-	5111	52	58	-	-	5862	57	60	-	-
28	-	-	-	-	-	1465	23	00	-	-	3128	13	56	-	-	4069	06	57	-	-	-	03	55	-	-	5103	52	60	-	-	-	-	-	-	-
29	-	-	-	-	-	1487	16	13	-	-	3124	08	02	-	-	4053	03	52	-	-	-	01	51	-	-	5080	53	53	-	-	5832	57	57	-	-
30	-	-	-	-	-	1527	17	13	-	-	3175	09	04	-	-	4105	02	54	-	-	-	51	57	-	-	5126	54	62	-	-	-	-	-	-	-
31	-	-	-	-	-	1521	17	13	-	-	3172	11	01	-	-	4104	03	53	-	-	-	00	51	-	-	5124	56	56	-	-	-	-	-	-	-
Ms.	-	-	-	-	-	1509	17.0	10.1	-	-	3151	09.7	50.9	-	-	4082	02.9	55.4	-	-	-	00.5	56.6	-	-	5106	53.7	59.0	-	-	5855	57.9	61.1	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; Januarie/January 1952.

1	117	13	11	16	11	1502	21	10	16	14	3165	15	51	24	09	5902	58	62	32	42	9727	79	91	28	42	2505	98	-	27	52	-	-	-	-	-
2	128	12	11	15	05	1489	13	52	16	27	3116	08	57	25	06	5809	58	71	30	35	9602	83	92	29	70	2348	99	-	30	86	6693	16	-	-	-
3	119	12	11	-	-	1490	15	00	-	-	3111	08	63	-	-	5802	60	86	-	-	9540	85	09	-	-	2272	00	-	-	-	6605	16	-	-	-
4	107	12	11	-	-	1492	19	52	-	-	3135	11	63	-	-	5856	56	77	-	-	9682	79	97	-	-	2460	98	-	-	-	-	-	-	-	-
5	106	17	14	-	-	1488	19	57	-	-	3140	12	54	-	-	5865	55	68	-	-	9709	79	92	-	-	2486	98	-	-	-	6795	16	-	-	-
6	114	17	15	14	03	1493	15	10	15	18	3118	09	55	26	14	5850	57	70	28	55	9653	80	92	29	29	2416	99	-	-	-	6717	20	-	-	-
7	128	12	10	15	06	1493	15	02	18	14	3116	07	53	25	12	5814	58	73	26	36	9604	83	95	28	43	2366	97	-	-	-	6711	17	-	-	-
8	117	12	11	11	04	1511	19	08	13	28	3153	10	54	11	15	5882	56	70	24	04	9712	80	91	18	17	2467	01	-	27	21	-	-	-	-	-
9	118	14	13	-	-	1514	21	03	-	-	3165	11	55	-	-	5893	56	75	-	-	9701	83	99	-	-	2462	97	-	-	-	-	-	-	-	-
10	110	15	14	-	-	1516	24	07	-	-	3182	14	52	-	-	5914	55	71	-	-	9720	81	94	-	-	2498	97	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	140	17	13	-	-	1514	17	52	-	-	3155	12	61	-	-	5869	57	75	-	-	9666	82	96	-	-	2439	95	-	-	-	6867	13	-	-	-
18	130	17	15	17	07	1514	17	12	18	14	3160	12	52	31	23	5874	57	71	28	33	9661	84	94	-	-	2383	02	-	-	-	-	-	-	-	-
19	125	14	13	16	09	1497	14	06	15	19	3136	13	58	30	19	5864	57	73	30	29	9667	80	93	28	50	2446	98	-	29	79	-	-	-	-	-
20	112	14	13	-	-	1483	15	07	-	-	3124	11	55	-	-	5847	56	72	-	-	9664	81	94	-	-	2445	95	-	-	-	6889	13	-	-	-
21	134	14	14	-	-	1514	16	07	-	-	3148	11	53	-	-	5877	55	70	-	-	9705	81	90	-	-	-	-	-	-	-	-	-	-	-	-
22	95	14	12	17	03	1494	19	12	06	07	3158	13	53	28	24	5900	53	70	32	12	9730	80	94	13	04	2501	98	-	03	06	-	-	-	-	-
23	111	17	16	-	-	1498	17	13	-	-	3144	13	60	-	-	5860	59	65	-	-	9663	80	94	-	-	2450	94	-	-	-	6876	18	-	-	-
24	114	17	16	14	04	1527	21	16	14	18	3189	12	07	24	15	5903	56	60	25	09	9727	80	82	25	24	2486	00	-	25	64	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	110	15	14	-	-	1506	21	04	-	-	3167	12	51	-	-	5895	54	74	-	-	9725	82	00	-	-	2464	01	-	-	-	6763	17	-	-	-
27	130	16	13	16	18	1499	11	07	15	19	3131	12	55	26	06	5867	54	68	26	31	9736	79	89	28	68	2522	98	-	27	74	-	-	-	-	-
28	101	12	10	00	00	1499	21	14	11	15	3160	13	02	30	02	5894	54	63	30	23	9763	77	87	26	46	2578	94	-	27	69	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	106	15	14	17	13	1491	19	07	10	12	3137	11	55	09	05	5866	55	71	22	12	9700	79	93	27	28	2471	99	-	29	21	6849	15	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Me.	117	14.4 / 12.9		-	07	1501	17.7 / 06.0		-	17	3146	11.4 / 54.1		-	13	5867	56.2 / 71.1		-	27	9684	81.2 / 93.0		-	38	2451	98.0 / -		-	52	6777	16.1 / -		-	-

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; Februarie/February 1952.

1	105	13	13	15	01	1503	20	13	08	20	3145	12	57	18	18	5868	57	73	23	14	9656	85	97	25	25	2374	02	-	28	67	6675	17	-	-	-
2	94	15	13	17	07	1506	22	11	12	12	3159	11	51	18	08	5892	57	69	23	17	9688	82	92	21	10	2415	03	-	26	26	-	-	-	-	-
3	90	12	11	16	03	1498	24	17	09	14	3160	13	04	08	07	5898	56	64	18	11	9716	81	87	12	14	2464	03	-	08	03	-	-	-	-	-
4	71	14	13	00	00	1485	26	08	10	07	3170	15	52	34	12	5903	55	70	17	06	9721	80	91	07	13	2476	01	-	35	29	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	86	16	15	29	02	1483	19	16	34	07	3128	09	03	24	07	5827	57	62	19	09	9619	81	87	29	55	2396	97	-	29	78	-	-	-	-	-
7	91	19	16	-	-	1478	17	12	-	-	3111	09	06	-	-	5828	56	76	-	-	9618	82	97	-	-	2371	99	-	-	-	6747	12	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	114	17	15	-	-	1511	22	01	-	-	3170	12	57	-	-	5891	56	73	-	-	9693	82	96	-	-	2457	97	-	-	-	6839	15	-	-	-
10	127	19	14	-	-	1508	19	08	-	-	3162	12	00	-	-	5871	58	65	-	-	9697	81	89	-	-	2468	96	-	-	-	6875	13	-	-	-
11	136	18	16	-	-	1510	14	09	-	-	3137	09	02	-	-	5830	58	65	-	-	9635	82	87	-	-	2397	98	-	-	-	-	-	-	-	-
12	115	15	14	14	04	1504	19	15	13	15	3155	13	10	32	13	5896	54	63	25	05	9740	79	87	25	18	2554	93	-	29	55	7016	11	-	28	50
13	102	15	14	16	06	1511	25	17	10	10	3199	13	09	20	06	5924	56	61	01	06	9758	80	85	28	20	2566	93	-	29	64	7022	11	-	29	49
14	92	16	15	-	-	1525	25	18	-	-	3194	12	06	-	-	5901	58	61	-	-	9695	82	86	-	-	2465	98	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	73	20	19	08	02	1495	21	16	35	08	3148	10	06	15	06	5850	57	62	34	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	106	18	16	-	-	1500	19	14	-	-	3145	10	51	-	-	5847	55	72	-	-	9668	80	94	-	-	2443	99	-	-	-	-	-	-	-	-
18	101	16	14	14	04	1499	19	15	12	07	3145	09	06	-	-	5855	56	62	-	-	9691	80	87	-	-	2491	94	-	-	-	-	-	-	-	-
19	69	18	17	-	-	1475	18	13	-	-	3109	08	05	-	-	5811	56	58	-	-	9638	81	84	-	-	2404	99	-	-	-	-	-	-	-	-
20	69	19	18	-	-	1457	15	15	-	-	3083	07	06	-	-	5788	56	70	-	-	9627	78	92	-	-	2402	01	-	-	-	6673	19	-	-	-
21	115	19	18	-	-	1501	14	11	-	-	3126	08	58	-	-	5837	55	68	-	-	9690	79	91	-	-	2487	96	-	-	-	-	-	-	-	-
22	131	16	15	-	-	1506	15	05	-	-	3140	08	03	-	-	5848	56	68	-	-	9650	83	94	-	-	2398	00	-	-	-	6721	15	-	-	-
23	115	14	13	14	04	1502	17	05	09	08	3144	11	54	26	05	5874	55	70	22	10	9703	80	93	27	31	2482	96	-	30	58	-	-	-	-	-
24	69	18	14	08	03	1498	23	03	06	07	3160	12	51	29	24	5899	56	68	10	05	9699	82	93	26	32	2472	97	-	28	43	6813	17	-	28	21
25	64	18	15	00	00	1502	25	14	02	08	3173	12	04	30	09	5908	55	66	06	05	9732	82	93	28	36	-	-	-	-	-	-	-	-	-	-
26	73	19	16	00	00	1504	25	11	13	09	3164	11	03	07	02	5866	60	64	26	14	9647	81	87	28	40	2423	97	-	29	47	6786	17	-	-	-
27	104	19	16	-	-	1496	22	09	-	-	3151	10	03	-	-	5854	56	63	-	-	9672	81	89	-	-	2450	98	-	-	-	-	-	-	-	-
28	93	16	16	-	-	1494	22	07	-	-	3142	10	60	-	-	5840	59	69	-	-	9612	84	96	-	-	2343	00	-	-	-	6710	13	-	-	-
29	72	18	17	-	-	1480	20	13	-	-	3129	10	02	-	-	5827	58	72	-	-	9606	84	95	-	-	2327	01	-	-	-	6681	14	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Me.	95	16.8 / 15.1		-	03	1497	20.3 / 11.4		-	10	3148	10.6 / 02.2		-	10	5863	56.4 / 67.4		-	09	9675	81.3 / 91.0		-	27	2439	97.8 / -		-	47	6797	14.5 / -		-	40

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mba.			at/by 850 mba.			at/by 700 mbs.			at/by 500 mba.			at/by 300 mba.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; Maart/March 1952.

1	89	19	17	-	-	1467	13	08	-	-	3071	05	57	-	-	5770	57	71	-	-	9546	82	94	-	-	2293	00	-	-	-	-	-	-	-	-
2	113	17	14	-	-	1483	09	07	-	-	3101	07	53	-	-	5785	59	64	-	-	9531	86	91	-	-	2292	95	-	-	-	-	-	-	-	-
3	122	15	13	-	-	1497	14	08	-	-	3113	07	56	-	-	5820	58	70	-	-	9621	81	91	-	-	2364	01	-	-	-	-	-	-	-	-
4	106	16	14	-	-	1479	15	01	-	-	3101	06	59	-	-	5800	57	74	-	-	9598	82	96	-	-	2333	01	-	-	-	-	-	-	-	-
5	109	17	13	-	-	1482	17	03	-	-	3115	09	62	-	-	5840	56	78	-	-	9646	82	00	-	-	2399	99	-	-	-	-	-	-	-	-
6	140	17	13	-	-	1504	09	04	-	-	3124	09	62	-	-	5826	59	79	-	-	9620	83	95	-	-	2362	00	-	-	-	-	-	-	-	-
7	117	13	10	15	03	1513	19	03	07	09	3151	08	61	28	07	5848	57	75	27	16	9619	85	99	27	52	2333	03	-	27	84	-	-	-	-	-
8	127	15	13	10	03	1539	22	02	05	11	3193	10	56	31	19	5904	56	82	24	13	9719	81	05	24	25	2478	99	-	25	82	6787	18	-	-	-
9	105	15	12	36	02	1534	25	08	05	11	3197	12	51	33	07	5923	54	69	27	04	9752	81	92	25	25	2490	00	-	28	46	6819	19	-	-	-
10	94	16	12	00	00	1512	23	54	29	10	3177	13	56	52	16	5883	59	63	25	16	9700	77	89	26	42	2508	97	-	25	55	-	-	-	-	-
11	117	15	12	-	-	1529	22	57	-	-	3182	12	53	-	-	5886	58	76	-	-	9690	81	95	-	-	2450	99	-	-	-	-	-	-	-	-
12	152	14	12	-	-	1532	17	55	-	-	3170	11	60	-	-	5871	59	74	-	-	9666	81	95	-	-	2444	96	-	-	-	-	-	-	-	-
13	151	13	09	17	09	1529	17	57	16	13	3168	10	63	32	20	5866	59	77	30	31	9640	82	97	28	58	2397	99	-	28	99	-	-	-	-	-
14	154	14	13	-	-	1524	19	00	-	-	3173	12	56	-	-	5880	59	68	-	-	9649	84	96	-	-	2394	98	-	-	-	6746	16	-	-	-
15	158	13	12	-	-	1539	19	02	-	-	3185	11	61	-	-	5895	57	76	-	-	9650	85	00	-	-	2386	00	-	-	-	-	-	-	-	-
16	128	12	12	-	-	1507	23	07	-	-	3172	12	53	-	-	5900	54	71	-	-	9689	84	97	-	-	2416	01	-	-	-	-	-	-	-	-
17	118	16	14	-	-	1517	22	09	-	-	3174	11	51	-	-	5876	57	68	-	-	9566	83	93	-	-	-	-	-	-	-	-	-	-	-	-
18	113	16	14	-	-	1501	22	07	-	-	3155	10	52	-	-	5855	59	65	-	-	9658	81	93	-	-	2416	01	-	-	-	-	-	-	-	-
19	121	17	14	-	-	1509	20	61	-	-	3157	10	64	-	-	5853	58	77	-	-	9653	81	07	-	-	2408	01	-	-	-	-	-	-	-	-
20	105	15	15	-	-	1506	21	11	-	-	3158	10	00	-	-	5854	60	64	-	-	9625	84	92	-	-	2357	98	-	-	-	-	-	-	-	-
21	116	15	15	-	-	1504	18	03	-	-	3135	07	56	-	-	5821	59	71	-	-	9592	85	97	-	-	-	-	-	-	-	-	-	-	-	-
22	121	16	15	-	-	1506	18	01	-	-	3142	09	61	-	-	5842	60	74	-	-	9579	88	00	-	-	2260	05	-	-	-	-	-	-	-	-
23	135	17	16	10	02	1516	14	11	23	06	3142	09	61	30	14	5843	56	82	32	27	9642	83	03	27	41	2395	98	-	26	43	6739	18	-	-	-
24	129	14	13	-	-	1499	17	02	-	-	3128	08	55	-	-	5823	57	79	-	-	9609	85	00	-	-	2305	04	-	-	-	-	-	-	-	-
25	138	13	11	16	05	1501	11	51	16	16	3126	10	59	26	12	5841	56	73	30	25	9634	84	97	30	44	2378	99	-	29	73	-	-	-	-	-
26	152	15	09	16	05	1525	14	06	14	06	3154	10	61	28	06	5854	58	70	28	18	9644	84	97	26	18	2382	99	-	-	-	6758	16	-	-	-
27	150	11	07	17	05	1526	16	54	17	10	3151	07	61	32	04	5831	58	72	26	18	9597	85	99	-	-	2326	00	-	-	-	-	-	-	-	-
28	129	10	07	11	02	1516	19	59	10	11	3151	10	67	27	09	5858	57	82	20	06	9635	84	07	28	22	-	-	-	-	-	-	-	-	-	-
29	117	13	11	-	-	1517	24	03	-	-	3168	09	55	-	-	5869	57	79	-	-	9630	85	99	-	-	-	-	-	-	-	-	-	-	-	-
30	119	13	12	-	-	1506	20	56	-	-	3148	09	56	-	-	5833	60	78	-	-	9587	87	01	-	-	2308	99	-	-	-	-	-	-	-	-
31	103	15	14	-	-	1486	19	00	-	-	3123	09	60	-	-	5826	56	83	-	-	9606	81	01	-	-	2352	99	-	-	-	-	-	-	-	-
Ma.	124	14.7 12.5	-	04		1510	18.0 02.0	-	10		3149	09.0 57.0	-	11		5851	58.0 74.3	-	17		9635	83.3 97.1	-	36		2379	00.3 -	-	69		6770	17.4 -	-	-	

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; April 1952.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	135	17	13	-	-	1504	10	08	-	-	3105	04	56	-	-	5797	55	76	-	-	9562	85	00	-	-	2277	01	-	-	-	-	-	-	-	-
4	149	13	13	-	-	1525	13	54	-	-	3138	08	62	-	-	5850	57	72	-	-	9649	81	95	-	-	2392	02	-	-	-	-	-	-	-	-
5	148	12	09	-	-	1529	16	07	-	-	3170	12	57	-	-	5901	54	63	-	-	9732	82	91	-	-	2480	00	-	-	-	-	-	-	-	-
6	113	13	11	-	-	1510	19	55	-	-	3149	10	66	-	-	5852	57	79	-	-	9598	85	01	-	-	-	-	-	-	-	-	-	-	-	-
7	131	11	10	-	-	1519	18	01	-	-	3159	11	63	-	-	5868	57	79	-	-	9672	80	99	-	-	2437	01	-	-	-	-	-	-	-	-
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9	113	11	11	-	-	1504	18	06	-	-	3141	09	56	-	-	5857	57	75	-	-	9624	86	99	-	-	2340	01	-	-	-	-	-	-	-	-
10	120	12	11	-	-	1507	18	57	-	-	3139	09	66	-	-	5849	57	83	-	-	9616	86	02	-	-	2322	02	-	-	-	-	-	-	-	-
11	88	11	10	-	-	1494	22	57	-	-	3141	11	70	-	-	5831	58	86	-	-	9579	87	04	-	-	-	-	-	-	-	-	-	-	-	-
12	107	12	11	-	-	1514	22	06	-	-	3162	09	51	-	-	5842	60	71	-	-	9603	86	96	-	-	2279	09	-	-	-	-	-	-	-	-
13	132	13	13	-	-	1509	17	03	-	-	3137	07	61	-	-	5826	59	73	-	-	9583	85	98	-	-	2302	02	-	-	-	-	-	-	-	-
14	132	12	12	-	-	1513	17	53	-	-	3147	10	70	-	-	5840	58	78	-	-	9582	86	99	-	-	2296	01	-	-	-	-	-	-	-	-
15	112	14	13	-	-	1492	18	57	-	-	3129	10	67	-	-	5817	61	84	-	-	9579	83	02	-	-	2314	00	-	-	-	-	-	-	-	-
16	104	14	13	-	-	1481	19	62	-	-	3120	09	69	-	-	5821	54	81	-	-	9636	82	01	-	-	2366	02	-	-	-	-	-	-	-	-
17	136	14	10	-	-	1507	13	07	-	-	3113	03	53	-	-	5792	59	75	-	-	9566	82	96	-	-	2309	01	-	-	-	-	-	-	-	-
18	124	12	09	-	-	1530	15	03	-	-	3148	09	60	-	-	5857	57	82	-	-	9634	83	99	-	-	2368	02	-	-	-	-	-	-	-	-
19	120	16	11	-	-	1543	20	03	-	-	3178	09	61	-	-	5893	57	79	-	-	9678	84	99	-	-	2398	00	-	-	-	-	-	-	-	-
20	83	23	09	-	-	1525	24	02	-	-	3175	09	55	-	-	5873	57	76	-	-	9642	84	98	-	-	2360	02	-	-	-	6681	19	-	-	-
21	131	15	15	-	-	1536	21	12	-	-	3184	09	04	-	-	5872	60	68	-	-	9645	85	91	-	-	2401	96	-	-	-	-	-	-	-	-
22	165	12	11	-	-	1552	19	03	-	-	3184	06	53	-	-	5863	59	74	-	-	9636	85	96	-	-	2340	03	-	-	-	6697	13	-	-	-
23	159	10	09	-	-	1552	18	08	-	-	3188	07	52	-	-	5882	59	72	-	-	9611	86	96	-	-	2308	02	-	-	-	6639	13	-	-	-
24	154	11	09	-	-	1566	21	04	-	-	3207	08	52	-	-	5877	61	83	-	-	9588	90	03	-	-	2266	01	-	-	-	-	-	-	-	-
25	147	14	09	-	-	1557	20	58	-	-	3186	06	63	-	-	5861	60	89	-	-	9586	88	06	-	-	2283	03	-	-	-	-	-	-	-	-
26	133	17	09	-	-	1554	20	53	-	-	3188	07	62	-	-	5876	57	83	-	-	9645	85	02	-	-	2391	98	-	-	-	-	-	-	-	-
27	134	11	11	-	-	1528	19	03	-	-	3155	06	57	-	-	5805	61	76	-	-	9517	87	00	-	-	2257	97	-	-	-	-	-	-	-	-
28	136	13	11	-	-	1542	19	03	-	-	3178	07	57	-	-	5840	60	73	-	-	9634	82	93	-	-	2384	02	-	-	-	-	-	-	-	-
29	138	12	11	-	-	1532	18	02	-	-	3163	06	53	-	-	5817	60	68	-	-	9590	84	93	-	-	2328	00	-	-	-	6633	19	-	-	-
30	110	11	11	-	-	1480	17	65	-	-	3096	05	73	-	-	5746	62	94	-	-	9465	89	07	-	-	2141	02	-	-	-	6554	11	-	-	-
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Ma.	128	13.2 10.4	-	-		1522	18.2 00.0	-	-		3155	08.0 60.3	-	-		5845	58.3 77.1	-	-		9609	85.2 99.3	-	-		2334	01.3 -	-	-		6641	15.0 -	-	-	

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ø = 28°34'S; λ = 16°32'E; H = 21 m; Mei/May 1952.

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12	169	09 09	- -	1532	12 51	- -	3139	05 70	- -	5809	62 82	- -	9529	87 01	- -	2224	02 -	- -	-	- -	- -
13	185	09 07	- -	1553	13 54	- -	3156	03 61	- -	5794	64 81	- -	9493	89 00	- -	2159	04 -	- -	-	- -	- -
14	134	12 06	- -	1521	15 58	- -	3137	07 73	- -	5800	62 87	- -	9496	90 04	- -	2154	04 -	- -	-	- -	- -
15	122	11 09	- -	1499	15 02	- -	3115	06 62	- -	5800	59 76	- -	9549	86 99	- -	2259	01 -	- -	-	- -	- -
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Ms.	158	10.4 / 08.0	- -	1526	11.8 / 52.2	- -	3133	05.0 / 68.6	- -	5795	61.8 / 84.0	- -	9508	87.8 / 01.2	- -	2195	02.2 / -	- -	6541	13.0 / -	- -

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ø = 28°34'S; λ = 16°32'E; H = 21 m; Junie/June 1952.

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15	157	15 08	- -	1564	18 00	- -	3193	08 67	- -	5886	60 75	- -	9621	88 00	- -	2301	05 -	- -	-	- -	- -
16	158	17 05	- -	1560	17 01	- -	3193	10 61	- -	5904	58 77	- -	9657	86 00	- -	2352	01 -	- -	6725	13 -	- -
17	175	09 09	- -	1558	15 02	- -	3180	08 67	- -	5873	60 83	- -	9634	86 01	- -	2341	02 -	- -	-	- -	- -
18	141	13 08	- -	1535	15 56	- -	3149	06 77	- -	5829	59 92	- -	9560	89 03	- -	2217	03 -	- -	-	- -	- -
19	126	15 03	- -	1525	16 03	- -	3130	02 58	- -	5793	63 76	- -	9472	91 00	- -	2085	10 -	- -	-	- -	- -
20	144	12 11	- -	1523	14 05	- -	3129	02 54	- -	5785	62 70	- -	9500	89 96	- -	2168	07 -	- -	-	- -	- -
21	152	15 13	- -	1507	07 04	- -	3077	53 55	- -	5694	64 96	- -	9386	89 06	- -	2036	08 -	- -	6421	10 -	- -
22	206	09 07	- -	1553	11 02	- -	3150	02 59	- -	5779	65 75	- -	9456	92 99	- -	2089	10 -	- -	6446	10 -	- -
23	171	15 03	- -	1549	15 66	- -	3163	05 82	- -	5810	63 83	- -	9532	88 96	- -	2217	04 -	- -	-	- -	- -
24	141	20 51	- -	1529	13 59	- -	3138	04 74	- -	5763	67 82	- -	9437	92 03	- -	2118	01 -	- -	-	- -	- -
25	159	09 08	- -	1522	13 03	- -	3122	02 63	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	178	09 07	- -	1526	09 01	- -	3111	01 57	- -	5750	64 75	- -	9425	89 97	- -	2129	00 -	- -	6535	08 -	- -
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28	167	10 05	- -	1551	16 57	- -	3168	05 62	- -	5810	64 82	- -	9529	85 01	- -	2265	03 -	- -	-	- -	- -
29	201	09 07	- -	1571	15 54	- -	3179	03 58	- -	5793	68 76	- -	9422	91 01	- -	2117	01 -	- -	-	- -	- -
30	182	15 14	- -	1582	18 12	- -	3207	05 51	- -	5856	63 69	- -	9561	88 92	- -	2276	00 -	- -	-	- -	- -
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Ms.	167	12.6 / 07.1	- -	1545	13.7 / 51.2	- -	3152	03.9 / 64.3	- -	5807	62.9 / 80.2	- -	9511	88.7 / 99.9	- -	2194	03.8 / -	- -	6532	10.3 / -	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; Julie/July 1952.

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6	146	08 07	- -	1521	13 55	- -	3118	02 75	- -	5762	62 91	- -	9456	91 02	- -	2110	06 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
7	135	09 08	- -	1484	10 51	- -	3078	02 64	- -	5716	61 79	- -	9405	93 01	- -	2047	05 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
8	147	12 07	- -	1489	05 00	- -	3056	52 58	- -	5675	63 73	- -	9389	89 94	- -	2075	05 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
9	199	08 04	- -	1528	09 55	- -	3095	51 61	- -	5699	67 75	- -	9321	95 01	- -	1953	04 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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11	159	09 07	- -	1513	09 07	- -	3097	02 54	- -	5719	65 69	- -	9389	90 94	- -	2056	05 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
12	161	07 07	- -	1509	10 56	- -	3088	51 63	- -	5696	66 89	- -	9331	92 05	- -	2001	02 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
13	148	11 08	- -	1485	05 01	- -	3072	01 63	- -	5682	67 88	- -	9309	90 03	- -	2055	94 -	- -	6572	07 -	- -	-	- -	- -	-	- -	- -	-	- -
14	142	10 07	- -	1477	02 00	- -	3029	54 57	- -	5592	73 81	- -	9242	80 96	- -	2078	89 -	- -	6623	09 -	- -	-	- -	- -	-	- -	- -	-	- -
15	139	13 10	- -	1493	07 05	- -	3066	52 54	- -	5671	65 74	- -	9369	84 98	- -	2148	96 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
16	171	13 11	- -	1525	09 04	- -	3115	03 59	- -	5769	62 90	- -	9485	88 03	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
17	164	13 12	- -	1515	08 05	- -	3097	00 59	- -	5739	62 72	- -	9438	89 94	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
18	182	10 09	- -	1525	05 03	- -	3091	53 57	- -	5703	62 73	- -	9463	85 95	- -	2166	05 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
19	187	11 09	- -	1528	04 01	- -	3095	52 60	- -	5700	66 76	- -	9354	92 99	- -	2035	01 -	- -	6474	09 -	- -	-	- -	- -	-	- -	- -	-	- -
20	192	11 07	- -	1552	09 54	- -	3140	02 63	- -	5763	65 89	- -	9427	90 03	- -	2130	00 -	- -	6538	08 -	- -	-	- -	- -	-	- -	- -	-	- -
21	188	14 07	- -	1552	11 57	- -	3157	05 73	- -	5821	62 90	- -	9507	91 03	- -	2168	04 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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23	93	10 07	- -	1490	19 72	- -	3113	05 70	- -	5782	59 94	- -	9581	81 10	- -	2350	99 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
24	114	13 12	- -	1465	06 05	- -	3030	52 54	- -	5636	63 84	- -	9368	87 03	- -	2073	04 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
25	163	10 08	- -	1494	01 53	- -	3020	61 65	- -	5554	69 93	- -	9201	91 11	- -	1893	02 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
26	235	07 04	- -	1559	01 57	- -	3117	02 82	- -	5757	63 76	- -	9472	87 96	- -	2262	03 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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Ms.	160	11.0 07.5	- -	1516	08.7 51.3	- -	3099	00.2 62.4	- -	5724	63.8 81.4	- -	9415	88.6 00.6	- -	2110	01.6 -	- -	6557	09.7 -	- -								

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; Augustus/August 1952.

1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
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10	205	09 09	- -	1540	05 01	- -	3147	04 58	- -	5798	63 73	- -	9505	90 98	- -	2183	03 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
11	139	11 09	- -	1518	16 62	- -	3138	07 71	- -	5812	61 85	- -	9530	89 01	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
12	171	11 09	- -	1521	13 52	- -	3132	04 64	- -	5789	61 82	- -	9505	89 05	- -	2165	04 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
13	197	11 09	- -	1536	11 02	- -	3135	03 53	- -	5781	60 68	- -	9487	89 96	- -	2195	01 -	- -	6590	11 -	- -	-	- -	- -	-	- -	- -	-	- -
14	193	10 10	- -	1598	12 58	- -	3162	05 78	- -	5820	62 92	- -	9506	91 06	- -	2169	05 -	- -	6596	07 -	- -	-	- -	- -	-	- -	- -	-	- -
15	133	11 06	- -	1519	16 57	- -	3135	06 70	- -	5776	65 91	- -	9490	89 10	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
16	131	08 07	- -	1510	17 59	- -	3127	05 74	- -	5775	64 96	- -	9431	93 12	- -	2069	03 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
17	133	13 09	- -	1493	04 01	- -	3092	03 58	- -	5731	63 76	- -	9418	90 00	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
18	167	10 09	- -	1507	03 00	- -	3087	03 69	- -	5742	62 77	- -	9474	86 97	- -	2229	98 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
19	175	11 08	- -	1512	06 52	- -	3083	51 69	- -	5709	63 79	- -	9431	86 99	- -	2186	97 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
20	177	09 06	- -	1521	06 52	- -	3093	51 65	- -	5679	68 80	- -	9372	87 99	- -	2091	00 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
21	139	09 08	- -	1495	10 56	- -	3073	52 61	- -	5659	70 75	- -	9329	85 97	- -	2087	98 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
22	167	11 08	- -	1507	04 01	- -	3082	01 59	- -	5723	60 73	- -	9435	89 97	- -	2181	96 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
23	114	09 07	- -	1476	12 51	- -	3077	03 67	- -	5727	60 87	- -	9511	81 94	- -	2258	01 -	- -	6626	13 -	- -	-	- -	- -	-	- -	- -	-	- -
24	156	11 09	- -	1484	03 01	- -	3048	53 67	- -	5658	62 85	- -	9418	83 97	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
25	130	10 08	- -	1495	10 51	- -	3091	04 65	- -	5743	62 82	- -	9474	85 00	- -	2180	04 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
26	149	12 07	- -	1482	01 54	- -	3056	55 60	- -	5636	67 76	- -	9342	87 97	- -	2065	02 -	- -	6466	10 -	- -	-	- -	- -	-	- -	- -	-	- -
27	170	10 07	- -	1506	07 56	- -	3088	03 77	- -	5763	61 83	- -	9472	91 14	- -	2125	07 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
28	191	09 07	- -	1531	07 04	- -	3113	03 57	- -	5778	61 72	- -	9408	87 94	- -	2194	01 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
29	176	09 08	- -	1526	10 07	- -	3133	05 61	- -	5790	63 73	- -	9406	89 00	- -	2167	06 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
30	172	10 06	- -	1510	10 56	- -	3119	05 68	- -	5764	63 81	- -	9443	92 05	- -	2093	04 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
31	157	08 06	- -	1503	09 67	- -	3098	05 82	- -	5746	64 92	- -	9436	89 06	- -	2146	97 -	- -	6568	30 -	- -	-	- -	- -	-	- -	- -	-	- -
Ms.	168	10.2 07.8	- -	1511	08.7 53.0	- -	3109	02.6 66.0	- -	5745	62.9 80.9	- -	9453	88.0 01.1	- -	2155	01.5 -	- -	6571	10.2 -	- -								

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; September 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	172	12 10	- -	1528	09 51	- -	3115	02 76	- -	5757	62 94	- -	9455	92 12	- -	2111	06 -	- -	6464	12 -	- -
2	126	11 08	- -	1509	15 61	- -	3117	05 78	- -	5768	61 89	- -	9484	87 12	- -	2180	04 -	- -	-	- -	- -
3	176	12 10	- -	1529	11 00	- -	3135	07 65	- -	5797	62 76	- -	9537	88 98	- -	2208	06 -	- -	6566	12 -	- -
4	176	09 07	- -	1538	13 59	- -	3152	06 63	- -	5838	58 80	- -	9621	85 00	- -	2336	02 -	- -	-	- -	- -
5	119	12 09	- -	1528	20 51	- -	3164	11 62	- -	5876	56 79	- -	9653	84 02	- -	2376	00 -	- -	-	- -	- -
6	141	13 12	- -	1510	17 08	- -	3144	08 55	- -	5833	58 70	- -	9583	88 96	- -	2265	05 -	- -	6599	14 -	- -
7	171	11 09	- -	1521	08 52	- -	3119	04 60	- -	5769	64 87	- -	9449	89 09	- -	2155	00 -	- -	-	- -	- -
8	124	13 11	- -	1494	14 53	- -	3107	07 74	- -	5785	60 93	- -	9507	88 08	- -	2172	06 -	- -	-	- -	- -
9	143	12 09	- -	1503	14 73	- -	3120	07 78	- -	5810	57 76	- -	9594	85 94	- -	2307	04 -	- -	-	- -	- -
10	148	11 09	- -	1506	11 03	- -	3116	07 64	- -	5802	59 78	- -	9581	81 97	- -	2358	97 -	- -	6762	10 -	- -
11	151	13 11	- -	1501	06 51	- -	3101	05 73	- -	5775	61 86	- -	9527	83 03	- -	2266	02 -	- -	-	- -	- -
12	164	12 10	- -	1513	07 02	- -	3114	06 58	- -	5791	59 67	- -	9575	83 90	- -	2303	02 -	- -	-	- -	- -
13	144	09 08	- -	1506	13 58	- -	3124	07 61	- -	5811	58 76	- -	9610	80 99	- -	2384	98 -	- -	6749	11 -	- -
14	146	13 09	- -	1491	07 52	- -	3089	05 73	- -	5765	60 87	- -	9505	87 11	- -	2211	01 -	- -	-	- -	- -
15	171	12 11	- -	1511	04 02	- -	3088	02 53	- -	5733	61 67	- -	9494	85 89	- -	2214	98 -	- -	-	- -	- -
16	153	12 11	- -	1523	10 05	- -	3119	03 56	- -	5790	59 69	- -	9586	83 91	- -	2310	00 -	- -	6717	11 -	- -
17	157	14 09	- -	1546	14 00	- -	3152	05 66	- -	5817	61 89	- -	9542	87 01	- -	2244	02 -	- -	6635	09 -	- -
18	163	14 06	- -	1562	17 52	- -	3185	08 62	- -	5875	58 84	- -	9650	83 98	- -	2403	99 -	- -	6850	07 -	- -
19	120	15 08	- -	1533	20 58	- -	3162	06 65	- -	5824	61 87	- -	9533	87 09	- -	2243	98 -	- -	6673	12 -	- -
20	95	20 05	- -	1508	19 00	- -	3132	05 59	- -	5775	65 79	- -	9444	87 98	- -	2171	95 -	- -	6591	10 -	- -
21	101	11 10	- -	1491	18 56	- -	3117	07 71	- -	5794	59 92	- -	9570	83 06	- -	2303	01 -	- -	6745	05 -	- -
22	123	12 09	- -	1481	13 04	- -	3104	08 59	- -	5762	64 68	- -	9445	90 97	- -	2100	06 -	- -	6536	09 -	- -
23	149	12 11	- -	1493	05 03	- -	3053	51 63	- -	5681	64 86	- -	9374	89 10	- -	2071	01 -	- -	6515	07 -	- -
24	175	10 08	- -	1512	02 51	- -	3079	00 65	- -	5682	67 80	- -	9332	90 00	- -	-	- -	- -	-	- -	- -
25	191	10 08	- -	1527	02 51	- -	3075	54 93	- -	5690	61 78	- -	9447	84 98	- -	2192	95 -	- -	-	- -	- -
26	161	09 07	- -	1513	08 53	- -	3106	04 65	- -	5769	59 71	- -	9527	84 93	- -	2273	98 -	- -	-	- -	- -
27	137	14 11	- -	1498	13 56	- -	3105	05 64	- -	5780	58 76	- -	9563	81 96	- -	2332	99 -	- -	6739	11 -	- -
28	187	14 11	- -	1531	04 00	- -	3107	02 72	- -	5756	60 91	- -	9540	80 01	- -	2312	97 -	- -	-	- -	- -
29	187	11 08	- -	1527	07 51	- -	3120	03 67	- -	5762	62 83	- -	9539	79 93	- -	2327	97 -	- -	6711	10 -	- -
30	172	11 05	- -	1508	07 54	- -	3090	03 75	- -	5761	59 79	- -	9528	80 96	- -	2280	00 -	- -	-	- -	- -
31																					
Me.	151	12.1 / 09.0	- -	1515	10.9 / 52.1	- -	3117	04.7 / 65.5	- -	5781	60.4 / 80.6	- -	9527	85.1 / 60.2	- -	2255	01.7 / -	- -	6657	10.0 / -	- -

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34'S; λ = 16°32'E; H = 21 m; October/October 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	167	10 06	- -	1510	07 55	- -	3102	04 79	- -	5755	61 86	- -	9521	80 04	- -	2298	99 -	- -	-	- -	- -
2	186	09 07	- -	1538	11 51	- -	3136	04 75	- -	5784	61 90	- -	9544	83 03	- -	2309	99 -	- -	6695	06 -	- -
3	195	09 07	- -	1557	11 51	- -	3163	06 59	- -	5822	61 75	- -	9548	86 98	- -	-	- -	- -	-	- -	- -
4	183	11 10	- -	1546	14 54	- -	3162	05 61	- -	5838	58 83	- -	9607	83 94	- -	2344	02 -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	100	11 09	- -	1508	22 61	- -	3153	09 69	- -	5852	57 85	- -	9634	84 02	- -	-	- -	- -	-	- -	- -
7	130	14 11	- -	1507	19 06	- -	3153	12 53	- -	5874	59 63	- -	9668	82 89	- -	2431	99 -	- -	6783	13 -	- -
8	93	14 12	- -	1493	22 06	- -	3139	09 01	- -	5819	61 64	- -	9571	86 94	- -	2281	03 -	- -	6652	07 -	- -
9	130	14 12	- -	1484	06 02	- -	3062	03 66	- -	5744	57 74	- -	9529	85 96	- -	-	- -	- -	-	- -	- -
10	127	09 08	- -	1471	08 52	- -	3068	05 58	- -	5760	56 70	- -	9568	83 97	- -	2299	01 -	- -	-	- -	- -
11	157	13 11	- -	1502	06 00	- -	3094	03 57	- -	5773	58 68	- -	9559	85 95	- -	2269	05 -	- -	6555	15 -	- -
12	183	09 05	- -	1542	12 56	- -	3155	06 60	- -	5842	56 81	- -	9644	83 01	- -	2368	03 -	- -	6684	15 -	- -
13	156	11 08	- -	1539	15 58	- -	3160	07 63	- -	5843	59 97	- -	9609	84 12	- -	2341	01 -	- -	6690	13 -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	99	12 09	- -	1511	23 60	- -	3157	10 66	- -	5845	59 83	- -	9605	85 07	- -	-	- -	- -	-	- -	- -
16	148	15 12	- -	1529	21 55	- -	3174	10 62	- -	5860	61 70	- -	9645	83 03	- -	2387	00 -	- -	6819	08 -	- -
17	154	13 11	- -	1534	19 55	- -	3164	09 69	- -	5872	57 83	- -	9668	85 04	- -	2380	02 -	- -	-	- -	- -
18	150	13 10	- -	1528	18 60	- -	3167	11 67	- -	5892	54 70	- -	9735	80 95	- -	2511	98 -	- -	6880	14 -	- -
19	109	12 11	- -	1519	25 62	- -	3179	13 63	- -	5905	54 90	- -	9736	80 07	- -	2505	01 -	- -	-	- -	- -
20	96	13 13	- -	1515	24 00	- -	3172	11 60	- -	5861	59 85	- -	9598	88 04	- -	2282	05 -	- -	-	- -	- -
21	151	15 14	- -	1532	18 13	- -	3175	10 02	- -	5875	59 67	- -	9671	82 90	- -	2458	97 -	- -	6870	11 -	- -
22	174	15 14	- -	1560	21 10	- -	3209	10 52	- -	5912	56 68	- -	9733	81 91	- -	-	- -	- -	-	- -	- -
23	174	12 10	- -	1547	20 03	- -	3194	10 54	- -	5896	56 73	- -	9727	80 96	- -	2504	98 -	- -	6942	09 -	- -
24	192	11 09	- -	1535	03 00	- -	3114	06 64	- -	5807	58 77	- -	9602	83 99	- -	2346	01 -	- -	-	- -	- -
25	164	12 08	- -	1532	12 53	- -	3143	07 82	- -	5831	56 90	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	97	13 09	- -	1504	21 52	- -	3145	09 58	- -	5830	57 76	- -	9578	87 04	- -	2282	01 -	- -	6685	12 -	- -
27	126	14 12	- -	1508	17 52	- -	3138	10 73	- -	5831	59 84	- -	9584	85 07	- -	2330	98 -	- -	-	- -	- -
28	124	13 10	- -	1492	16 60	- -	3122	09 78	- -	5819	57 78	- -	9607	83 95	- -	2321	05 -	- -	6712	10 -	- -
29	111	11 09	- -	1470	14 54	- -	3094	07 68	- -	5775	60 71	- -	9518	87 94	- -	2203	03 -	- -	6588	12 -	- -
30	121	13 11	- -	1480	13 60	- -	3101	09 67	- -	5789	59 69	- -	9549	87 93	- -	2258	02 -	- -	6655	11 -	- -
31	138	14 11	- -	1515	18 52	- -	3147	09 54	- -	5836	59 73	- -	9563	88 96	- -	2263	00 -	- -	6726	09 -	- -
Me.	143	12.2 / 10.0	- -	1518	15.7 / 52.5	- -	3143	08.0 / 63.2	- -	5834	58.1 / 77.3	- -	9611	83.8 / 98.9	- -	2347	01.0 / -	- -	6729	11.0 / -	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°54'S; λ = 16°32'E; H = 21 m; November 1952.

1	142	14 12	- -	1518	18 02	- -	3147	08 73	- -	5818	63 78	- -	9543	83 99	- -	2297	98 -	- -	-	- -	- -
2	121	13 12	- -	1505	21 06	- -	3145	07 61	- -	5827	58 81	- -	9625	82 95	- -	2356	02 -	- -	6726	13 -	- -
3	112	13 12	- -	1485	18 60	- -	3119	08 57	- -	5807	58 72	- -	9603	82 96	- -	2336	03 -	- -	-	- -	- -
4	137	15 14	- -	1498	07 06	- -	3105	07 57	- -	5792	57 72	- -	9573	83 93	- -	2316	00 -	- -	6741	11 -	- -
5	119	15 13	- -	1481	11 02	- -	3100	08 70	- -	5797	59 89	- -	9569	84 07	- -	2298	99 -	- -	6718	12 -	- -
6	139	16 13	- -	1504	11 55	- -	3122	09 74	- -	5814	59 89	- -	9571	86 03	- -	2297	99 -	- -	6690	13 -	- -
7	134	14 13	- -	1508	17 04	- -	3145	10 74	- -	5850	57 86	- -	9662	82 05	- -	2408	00 -	- -	6797	12 -	- -
8	127	15 14	- -	1521	20 54	- -	3162	23 63	- -	5908	54 80	- -	9733	82 96	- -	2484	00 -	- -	6787	17 -	- -
9	129	14 13	- -	1517	21 70	- -	3167	12 75	- -	5885	56 85	- -	9686	82 04	- -	2418	02 -	- -	-	- -	- -
10	107	13 12	- -	1520	24 53	- -	3183	14 62	- -	5915	55 79	- -	9741	81 01	- -	2513	98 -	- -	6861	15 -	- -
11	81	15 13	- -	1497	24 03	- -	3158	14 62	- -	5891	55 74	- -	9709	80 97	- -	2493	96 -	- -	6880	15 -	- -
12	75	14 13	- -	1475	24 53	- -	3137	13 65	- -	5849	59 78	- -	9622	83 00	- -	2378	98 -	- -	6779	13 -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	105	17 15	- -	1510	22 08	- -	3165	11 02	- -	5865	59 63	- -	9674	82 89	- -	2427	99 -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	85	20 17	- -	1505	21 12	- -	3149	09 04	- -	5852	55 63	- -	9696	78 88	- -	2503	95 -	- -	6932	08 -	- -
17	90	18 17	- -	1489	18 14	- -	3129	08 04	- -	5820	57 67	- -	9636	79 88	- -	2418	97 -	- -	-	- -	- -
18	103	17 15	- -	1469	08 06	- -	3068	04 66	- -	5759	56 78	- -	9555	84 03	- -	2275	04 -	- -	-	- -	- -
19	113	16 11	- -	1483	09 06	- -	3087	07 55	- -	5793	56 75	- -	9584	83 89	- -	2315	03 -	- -	6676	12 -	- -
20	129	16 14	- -	1498	11 05	- -	3106	06 62	- -	5790	58 85	- -	9551	84 05	- -	2296	99 -	- -	-	- -	- -
21	119	15 11	- -	1507	17 05	- -	3142	09 70	- -	5845	57 87	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	222	15 14	- -	1515	21 08	- -	3168	10 05	- -	5878	57 68	- -	9650	84 91	- -	2390	01 -	- -	6783	12 -	- -
23	138	17 12	- -	1512	17 56	- -	3148	10 66	- -	5857	58 81	- -	9625	83 00	- -	2360	00 -	- -	-	- -	- -
24	122	16 14	- -	1491	14 53	- -	3108	07 65	- -	5776	61 66	- -	9508	86 93	- -	2233	00 -	- -	-	- -	- -
25	130	15 11	- -	1495	11 52	- -	3103	06 57	- -	5795	58 82	- -	9544	86 03	- -	2273	97 -	- -	-	- -	- -
26	119	13 11	- -	1485	13 00	- -	3100	08 60	- -	5805	56 83	- -	9614	80 92	- -	2391	97 -	- -	6756	17 -	- -
27	143	17 13	- -	1516	13 07	- -	3139	10 67	- -	5862	55 69	- -	9690	79 93	- -	-	- -	- -	-	- -	- -
28	160	16 13	- -	1543	16 52	- -	3179	10 60	- -	5882	58 72	- -	9679	82 95	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	146	14 11	- -	1513	17 62	- -	3158	13 66	- -	5886	55 79	- -	9717	79 99	- -	2512	96 -	- -	6889	16 -	- -
31																					
Ms.	120	15.3 / 13.1	- -	1502	16.4 / 00.9	- -	3135	09.3 / 61.9	- -	5838	57.3 / 77.1	- -	9629	82.3 / 97.1	- -	2375	99.3 / -	- -	6787	13.3 / -	- -

No. 274/34. ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°54'S; λ = 16°32'E; H = 21 m; Desember/December 1952.

1	141	15 13	- -	1511	17 51	- -	3154	11 58	- -	5870	56 72	- -	9682	81 91	- -	2434	00 -	- -	6765	16 -	- -
2	153	14 13	- -	1516	14 52	- -	3134	07 59	- -	5857	55 74	- -	9665	80 95	- -	2444	97 -	- -	6864	11 -	- -
3	104	13 11	- -	1495	19 10	- -	3134	07 01	- -	5835	57 72	- -	9627	82 94	- -	2372	01 -	- -	6713	15 -	- -
4	69	16 10	- -	1487	24 00	- -	3138	09 56	- -	5828	59 79	- -	9605	84 01	- -	2342	01 -	- -	-	- -	- -
5	118	17 14	- -	1501	19 05	- -	3161	14 01	- -	5902	55 62	- -	9751	79 95	- -	2549	95 -	- -	6991	11 -	- -
6	133	16 15	- -	1510	19 05	- -	3151	09 54	- -	5875	55 86	- -	9708	81 02	- -	2489	96 -	- -	-	- -	- -
7	126	14 13	- -	1502	19 53	- -	3137	08 57	- -	5864	54 87	- -	9691	80 03	- -	2471	97 -	- -	-	- -	- -
8	117	15 10	- -	1481	15 00	- -	3110	11 72	- -	5826	57 85	- -	9614	83 05	- -	2347	03 -	- -	-	- -	- -
9	157	17 13	- -	1520	08 05	- -	3121	06 57	- -	5795	60 79	- -	9560	84 97	- -	2296	99 -	- -	6675	15 -	- -
10	151	13 08	- -	1525	16 03	- -	3156	10 69	- -	5850	57 84	- -	9641	84 02	- -	2408	94 -	- -	6862	10 -	- -
11	115	13 11	- -	1512	21 63	- -	3152	10 60	- -	5853	56 82	- -	9648	83 99	- -	2431	94 -	- -	6868	12 -	- -
12	118	13 12	- -	1507	20 59	- -	3154	12 67	- -	5866	58 65	- -	9644	82 94	- -	2431	96 -	- -	6861	11 -	- -
13	97	14 12	- -	1478	18 06	- -	3118	09 58	- -	5817	58 73	- -	9593	84 97	- -	2342	99 -	- -	-	- -	- -
14	89	15 14	- -	1474	17 51	- -	3114	09 61	- -	5795	59 77	- -	9576	83 01	- -	2334	96 -	- -	6769	11 -	- -
15	116	17 13	- -	1486	14 03	- -	3111	08 61	- -	5817	56 81	- -	9609	83 00	- -	2354	97 -	- -	6812	11 -	- -
16	132	16 15	- -	1496	08 06	- -	3101	07 78	- -	5777	61 88	- -	9499	88 11	- -	-	- -	- -	-	- -	- -
17	136	15 13	- -	1503	13 56	- -	3123	08 71	- -	5819	57 84	- -	9637	80 01	- -	2391	01 -	- -	6774	13 -	- -
18	123	15 12	- -	1494	15 03	- -	3131	12 57	- -	5861	54 71	- -	9689	82 95	- -	2417	03 -	- -	-	- -	- -
19	149	13 10	- -	1524	15 52	- -	3163	10 62	- -	5859	57 76	- -	9661	83 95	- -	2394	02 -	- -	-	- -	- -
20	102	15 09	- -	1519	22 52	- -	3166	09 62	- -	5861	59 75	- -	9601	87 99	- -	2331	98 -	- -	6644	20 -	- -
21	139	14 11	- -	1523	20 57	- -	3172	12 68	- -	5893	57 84	- -	9667	84 07	- -	2425	97 -	- -	-	- -	- -
22	104	13 11	- -	1495	21 58	- -	3143	10 59	- -	5843	58 78	- -	9604	86 01	- -	2324	01 -	- -	6607	21 -	- -
23	129	13 13	- -	1485	14 53	- -	3112	08 60	- -	5801	59 74	- -	9522	88 97	- -	2210	03 -	- -	-	- -	- -
24	150	13 10	- -	1515	16 56	- -	3142	08 57	- -	5826	59 74	- -	9585	86 98	- -	2283	04 -	- -	6580	20 -	- -
25	161	12 10	- -	1535	17 53	- -	3168	08 56	- -	5848	58 73	- -	9611	84 95	- -	2331	03 -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	124	14 13	- -	1499	18 02	- -	3147	13 54	- -	5884	55 70	- -	9698	81 91	- -	2463	98 -	- -	6824	15 -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	141	12 12	- -	1514	15 07	- -	3138	07 53	- -	5833	58 67	- -	9605	83 91	- -	2345	00 -	- -	6693	17 -	- -
31	177	13 12	- -	1546	12 01	- -	3152	05 62	- -	5819	63 75	- -	9492	91 00	- -	2129	11 -	- -	-	- -	- -
Ms.	127	14.3 / 11.9	- -	1505	16.6 / 00.0	- -	3139	09.2 / 60.2	- -	5842	57.3 / 77.7	- -	9624	83.4 / 98.4	- -	2374	99.5 / -	- -	6769	14.3 / -	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); Ø = 25°45'S; λ = 28°14'E; H = 1369 m; Januarie/January 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	-	- -	- -	1519	20 12	08 08	3184	14 02	07 13	5924	56 64	16 18	9717	82 94	24 12	2498	95 -	29 48	6884	19 -	28 30
2	-	- -	- -	1503	19 13	- -	3147	12 07	- -	5887	55 60	- -	9727	79 84	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1486	17 14	11 13	3130	13 07	16 16	5859	56 59	- -	9708	77 81	- -	2536	93 -	- -	-	- -	- -
4	-	- -	- -	1495	18 14	07 06	3142	12 04	15 10	5872	55 61	17 10	9721	74 82	- -	2541	96 -	- -	6862	20 -	- -
5	-	- -	- -	1537	18 17	04 06	3188	13 05	10 04	5917	55 62	29 09	9762	76 91	30 31	2582	96 -	- -	-	- -	- -
6	-	- -	- -	1477	20 16	27 02	3131	11 05	19 15	5847	56 61	33 15	9685	77 84	29 41	2472	98 -	29 42	6730	23 -	- -
7	-	- -	- -	1496	20 16	07 07	3147	11 07	32 11	5874	56 64	- -	9724	76 87	- -	2558	93 -	- -	-	- -	- -
8	-	- -	- -	1514	16 13	20 03	3151	11 03	00 00	5851	59 66	- -	9670	79 84	- -	2490	95 -	- -	-	- -	- -
9	-	- -	- -	1551	14 11	15 09	3183	08 01	- -	5881	55 73	- -	9727	79 95	- -	2518	95 -	- -	6832	19 -	- -
10	-	- -	- -	1542	17 13	07 16	3184	12 00	07 38	5912	56 71	14 19	9737	80 94	24 09	2531	94 -	27 49	6935	16 -	- -
11	-	- -	- -	1564	16 12	06 03	3202	10 07	13 12	5918	56 74	08 23	9701	83 92	17 12	2437	01 -	26 39	6736	18 -	25 20
12	-	- -	- -	1540	18 12	29 19	3185	10 04	12 18	5904	57 69	05 13	9695	81 89	32 15	2445	00 -	- -	6755	16 -	- -
13	-	- -	- -	1531	19 11	09 04	3192	14 05	13 13	5921	56 67	20 09	9732	79 85	28 26	2506	98 -	28 32	6850	16 -	25 36
14	-	- -	- -	1549	17 14	04 06	3189	12 00	08 12	5915	54 67	31 12	9753	81 87	34 17	2531	98 -	29 58	6878	17 -	- -
15	-	- -	- -	1528	19 11	04 06	3175	12 07	17 08	5901	57 67	33 05	9713	79 82	- -	2446	00 -	- -	-	- -	- -
16	-	- -	- -	1526	19 12	10 07	3167	10 04	29 07	5887	54 61	30 08	9720	77 86	30 54	2552	95 -	- -	6906	17 -	- -
17	-	- -	- -	1529	21 12	03 05	3192	13 04	32 07	5903	57 69	10 18	9705	81 90	- -	2482	96 -	- -	6817	20 -	- -
18	-	- -	- -	1532	21 15	06 04	3195	12 05	04 11	5917	56 71	11 11	9727	80 87	25 20	2524	98 -	- -	-	- -	- -
19	-	- -	- -	1530	20 13	02 04	3183	13 00	06 11	5906	55 66	05 07	9736	79 86	25 27	2528	98 -	27 37	-	- -	- -
20	-	- -	- -	1518	19 11	05 04	3157	09 02	34 15	5876	55 71	- -	9738	78 87	- -	2548	97 -	- -	-	- -	- -
21	-	- -	- -	1492	18 12	09 00	3139	10 04	21 06	5860	54 61	21 15	9683	81 86	27 38	2422	03 -	28 52	6630	21 -	25 15
22	-	- -	- -	1513	19 15	04 05	3163	13 08	10 10	5896	55 64	09 07	9734	77 83	26 50	-	- -	- -	-	- -	- -
23	-	- -	- -	1518	18 16	09 06	3166	12 07	13 06	5899	55 59	33 08	9766	75 83	27 39	2577	96 -	28 62	6891	19 -	- -
24	-	- -	- -	1515	19 14	03 10	3171	12 05	15 12	5891	56 62	17 20	9721	78 85	27 46	2531	95 -	26 55	6825	23 -	29 23
25	-	- -	- -	1512	19 15	09 07	3160	11 07	22 05	5884	53 74	21 10	9714	81 99	23 32	2485	98 -	22 45	6763	19 -	- -
26	-	- -	- -	1524	17 15	09 10	3172	11 04	18 14	5892	53 80	17 30	9732	81 06	17 32	2494	99 -	22 45	6770	21 -	26 10
27	-	- -	- -	1506	19 14	33 08	3155	12 07	22 21	5879	54 67	19 10	9694	83 93	23 16	2433	01 -	25 34	-	- -	- -
28	-	- -	- -	1535	16 13	08 17	3176	12 08	33 16	5923	54 59	25 15	9758	81 89	28 38	2533	99 -	26 36	6860	21 -	28 50
29	-	- -	- -	1572	16 14	00 00	3202	09 06	00 00	5922	56 60	05 05	9768	78 82	28 22	2552	99 -	26 56	-	- -	- -
30	-	- -	- -	1529	19 14	03 12	3182	11 06	22 08	5898	58 62	34 09	9726	80 85	29 20	2502	00 -	26 26	-	- -	- -
31	-	- -	- -	1516	18 15	06 16	3164	11 07	28 05	5880	57 61	28 12	9687	81 87	27 18	2448	01 -	25 52	-	- -	- -
Ms.	-	- -	- -	1523	18.3 / 13.5	-07	3170	11.5 / 04.8	-11	5893	55.2 / 15.5	-13	9722	79.1 / 87.9	-28	2508	97.5 / -	-45	6819	19.1 / -	-26

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); Ø = 25°45'S; λ = 28°14'E; H = 1369 m; Februarie/February 1952.

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptnt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	-	- -	- -	1493	19 15	29 04	3142	10 04	26 20	5868	54 63	- -	9702	79 88	- -	2471	99 -	- -	6753	19 -	- -
2	-	- -	- -	1525	17 13	08 11	3160	09 03	35 03	5866	57 69	23 08	9700	80 91	- -	2465	99 -	- -	-	- -	- -
3	-	- -	- -	1536	16 11	07 10	3170	10 00	21 12	5882	57 74	30 13	9727	78 96	26 33	2533	99 -	- -	-	- -	- -
4	-	- -	- -	1545	16 13	- -	3182	08 01	- -	5893	54 67	- -	9730	79 93	- -	2477	02 -	- -	-	- -	- -
5	-	- -	- -	1539	16 13	05 04	3171	09 05	12 12	5902	52 63	32 07	9761	77 81	- -	2574	96 -	- -	6952	17 -	- -
6	-	- -	- -	1506	17 11	06 06	3129	07 02	- -	5837	55 60	- -	9679	77 83	- -	2472	99 -	- -	-	- -	- -
7	-	- -	- -	1490	17 13	- -	3125	09 04	- -	5850	55 59	- -	9706	77 85	- -	2508	96 -	- -	-	- -	- -
8	-	- -	- -	1507	16 14	10 03	3137	09 05	13 07	5839	57 62	- -	9679	79 86	- -	2462	98 -	- -	-	- -	- -
9	-	- -	- -	1537	17 12	11 16	3166	07 04	10 07	5880	56 62	- -	9720	78 93	- -	2520	97 -	- -	-	- -	- -
10	-	- -	- -	1533	16 15	- -	3165	08 05	- -	5868	57 63	- -	9698	78 88	- -	2503	94 -	- -	-	- -	- -
11	-	- -	- -	1520	17 16	34 02	3157	08 04	20 10	5866	57 80	29 16	9680	80 98	29 33	2453	98 -	27 45	-	- -	- -
12	-	- -	- -	1513	18 14	00 00	3164	10 05	26 03	5888	55 63	29 15	9733	77 85	28 36	2541	96 -	27 52	-	- -	- -
13	-	- -	- -	1532	17 14	05 10	3170	07 52	14 08	5870	56 72	23 10	9712	78 95	29 36	2495	99 -	29 40	6725	24 -	28 15
14	-	- -	- -	1538	17 15	06 05	3183	11 06	13 14	5900	54 67	17 05	9747	77 82	26 27	2548	98 -	28 40	6845	19 -	28 13
15	-	- -	- -	1539	17 13	09 20	3177	10 53	13 20	5903	55 71	10 10	9754	79 89	25 43	2533	99 -	25 52	6841	19 -	22 08
16	-	- -	- -	1534	16 12	03 08	3175	11 51	14 27	5904	54 65	09 15	9744	80 85	20 17	2512	99 -	21 22	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1528	18 12	04 11	3169	09 03	13 15	5869	57 69	17 16	9634	79 98	19 32	2461	99 -	20 55	-	- -	- -
19	-	- -	- -	1527	17 13	04 15	3164	09 05	25 05	5876	54 70	10 07	9713	72 90	20 14	2497	97 -	21 41	6781	20 -	33 06
20	-	- -	- -	1522	18 11	28 18	3161	09 03	00 00	5893	53 69	29 02	9763	78 91	32 10	2548	00 -	25 16	-	- -	- -
21	-	- -	- -	1537	20 12	02 12	3188	11 06	14 09	5923	51 60	34 07	9808	76 91	07 05	2618	96 -	07 15	6916	22 -	30 06
22	-	- -	- -	1541	19 14	04 11	3191	11 07	23 05	5929	52 64	04 13	9813	77 89	02 12	2607	97 -	02 14	6892	22 -	00 00
23	-	- -	- -	1503	20 13	08 04	3165	13 07	23 12	5914	53 64	36 04	9775	78 92	33 27	2576	96 -	33 31	-	- -	- -
24	-	- -	- -	1536	17 16	- -	3178	10 05	- -	5903	54 55	- -	9775	78 81	- -	2555	98 -	- -	6914	18 -	- -
25	-	- -	- -	1534	16 16	- -	3161	07 07	- -	5872	55 55	- -	9741	75 79	- -	2548	96 -	- -	6819	18 -	- -
26	-	- -	- -	1550	15 13	10 20	3175	07 06	36 04	5886	56 57	34 07	9699	80 83	26 40	2479	95 -	26 30	6813	19 -	24 32
27	-	- -	- -	1537	15 12	03 18	3174	09 05	28 09	5892	55 62	28 15	9735	79 87	27 39	2537	95 -	27 65	-	- -	- -
28	-	- -	- -	1508	16 15	27 10	3148	07 07	14 05	5853	56 61	25 09	9673	81 84	27 32	2463	94 -	27 67	6841	16 -	21 19
29	-	- -	- -	1518	15 11	09 10	3142	08 51	04 11	5851	55 64	25 13	9684	80 88	28 43	2459	98 -	28 07	6793	18 -	24 20
30																					
31																					
Ms.	-	- -	- -	1526	17.0 / 13.3	- 10	3164	09.0 / 03.6	- 10	5881	54.9 / 64.9	- 10	9726	78.3 / 87.9	- 28	2515	97.6 / -	- 38	6845	19.3 / -	- 13

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); Ø = 25° 45'S; λ = 28°14'E; H = 1369 m; Maart/March 1952.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1504	16 13	04 11	3140	10 06	26 19	5874	52 57	33 19	9752	76 88	29 40	2565	96 -	30 64	- -	- -	- -
2	-	- -	- -	1461	15 13	26 10	3085	09 02	28 23	5798	54 76	32 35	9673	78 01	28 36	2476	96 -	30 76	6790	21 -	27 10
3	-	- -	- -	1485	15 11	14 05	3116	07 53	28 20	5819	56 78	26 32	9642	80 98	28 42	2411	00 -	30 75	6614	23 -	28 35
4	-	- -	- -	1505	15 13	04 15	3134	06 54	30 18	5832	57 76	28 26	9644	81 00	30 60	2396	00 -	29 77	-	- -	- -
5	-	- -	- -	1523	14 13	03 15	3154	09 04	25 08	5856	55 69	24 24	9686	79 90	27 45	2478	97 -	29 71	6766	19 -	32 25
6	-	- -	- -	1504	15 13	31 05	3145	10 06	24 17	5866	54 74	24 22	9693	81 97	29 35	2462	98 -	30 61	6773	19 -	30 23
7	-	- -	- -	1534	18 15	06 13	3179	10 06	27 10	5889	55 65	25 19	9712	81 90	27 45	2450	04 -	28 54	-	- -	- -
8	-	- -	- -	1556	17 14	01 07	3198	09 51	22 15	5904	56 77	22 11	9717	82 97	28 51	2450	02 -	27 60	6687	19 -	26 18
9	-	- -	- -	1551	19 15	00 00	3206	10 04	00 00	5924	54 77	12 06	9736	83 98	19 17	2476	01 -	22 30	6740	18 -	25 22
10	-	- -	- -	1548	18 14	02 15	3195	11 05	19 08	5910	55 70	21 04	9706	81 93	27 13	2476	98 -	27 42	6787	20 -	22 13
11	-	- -	- -	1548	16 12	05 15	3191	10 51	19 19	5895	56 70	21 13	9684	84 02	26 28	2412	01 -	24 42	6697	19 -	22 16
12	-	- -	- -	1544	18 12	19 08	3191	10 53	13 11	5883	57 75	20 16	9692	80 96	22 11	2437	01 -	19 30	-	- -	- -
13	-	- -	- -	1541	19 11	02 07	3199	11 02	00 00	5908	56 66	18 03	9731	78 91	27 18	2516	99 -	26 30	6765	20 -	23 06
14	-	- -	- -	1565	17 12	08 06	3209	09 01	13 06	5903	60 67	19 17	9705	79 94	25 22	2502	97 -	30 32	6780	20 -	00 00
15	-	- -	- -	1559	18 11	23 12	3198	08 03	25 10	5888	59 61	25 07	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1543	14 11	08 15	3175	09 02	19 30	5868	58 69	19 31	9669	83 94	- -	2421	99 -	- -	6692	22 -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1511	16 09	25 07	3154	10 00	16 15	5873	55 82	18 25	9702	80 02	24 24	2480	99 -	25 16	6776	19 -	29 04
20	-	- -	- -	1507	14 07	19 04	3157	11 51	16 20	5854	57 73	22 15	9675	82 99	26 07	2401	04 -	25 23	-	- -	- -
21	-	- -	- -	1504	17 10	07 07	3167	13 51	20 08	5885	58 69	21 20	9717	81 03	29 26	2479	99 -	27 48	6771	19 -	22 20
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1510	20 11	04 13	3166	10 00	07 05	5883	55 64	26 23	9700	81 94	27 19	2463	99 -	27 54	-	- -	- -
25	-	- -	- -	1494	21 10	02 07	3160	13 01	22 18	5884	56 66	26 11	9730	79 93	21 07	2518	96 -	25 41	6886	21 -	24 31
26	-	- -	- -	1500	20 09	04 04	3157	12 02	28 07	5875	57 64	30 11	9675	82 91	27 35	2434	99 -	29 40	6767	19 -	28 23
27	-	- -	- -	1527	18 12	33 10	3177	11 01	22 05	5892	57 64	30 09	9698	83 93	31 32	2455	97 -	30 56	6813	19 -	29 26
28	-	- -	- -	1530	15 13	36 01	3173	10 05	23 08	5873	58 61	28 18	9693	81 85	30 28	2473	96 -	29 37	-	- -	- -
29	-	- -	- -	1541	14 12	06 10	3168	07 04	03 05	5862	58 60	26 12	9648	83 87	30 32	2405	98 -	29 46	6774	17 -	30 22
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	-	- -	- -	1524	16.8 11.8	- 09	3168	09.8 01.6	- 12	5876	56.2 69.2	- 17	9695	80.8 94.8	- 29	2460	99.0 -	- 48	6758	19.6 -	- 18

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); Ø = 25° 45'S; λ = 28°14'E; H = 1369 m; April 1952.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1571	15 11	06 06	3207	07 01	23 12	5893	59 66	21 24	9656	85 91	25 42	2404	98 -	23 111	6788	16 -	- -
2	-	- -	- -	1552	14 11	04 07	3183	08 03	27 27	5878	56 68	26 30	9637	86 96	26 56	2362	00 -	26 83	-	- -	- -
3	-	- -	- -	1515	17 13	32 10	3158	09 04	29 26	5860	58 62	29 32	9636	85 90	30 25	2361	03 -	28 53	6643	18 -	30 31
4	-	- -	- -	1517	13 05	19 11	3150	10 00	27 33	5861	56 72	25 40	9682	82 96	23 54	2433	00 -	22 54	6753	16 -	25 24
5	-	- -	- -	1517	13 06	17 08	3153	11 54	29 08	5889	54 67	22 22	9705	82 92	22 23	2458	00 -	27 32	6753	21 -	22 28
6	-	- -	- -	1535	15 06	04 12	3163	07 56	31 13	5856	57 71	27 21	9598	86 96	29 21	2296	05 -	28 43	6555	21 -	24 20
7	-	- -	- -	1533	15 13	01 08	3170	09 05	35 11	5882	58 65	27 19	9640	84 91	28 33	2360	99 -	24 38	-	- -	- -
8	-	- -	- -	1517	18 15	01 14	3166	10 07	29 18	5882	61 65	30 20	9664	82 85	27 32	2412	00 -	29 40	6772	15 -	29 20
9	-	- -	- -	1522	13 11	03 12	3143	06 01	00 00	5818	60 71	24 18	9571	85 94	30 67	2338	99 -	28 47	6695	14 -	30 22
10	-	- -	- -	1527	15 13	02 11	3162	09 02	27 18	5862	57 69	24 28	9620	84 02	22 20	2370	98 -	27 33	6723	19 -	26 16
11	-	- -	- -	1556	17 13	11 13	3194	09 03	01 08	5894	57 74	29 13	9688	83 96	29 26	2423	00 -	29 48	-	- -	- -
12	-	- -	- -	1582	12 11	03 17	3201	06 04	00 00	5889	59 63	36 04	9676	84 89	30 28	2424	00 -	30 68	6758	18 -	31 27
13	-	- -	- -	1560	15 12	32 07	3194	09 04	20 08	5897	57 61	28 15	9703	83 88	26 31	2417	05 -	28 42	6767	13 -	26 50
14	-	- -	- -	1543	13 10	00 00	3166	07 04	29 08	5861	58 64	25 18	9649	85 91	26 53	2348	05 -	25 78	6589	20 -	28 34
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	1519	15 10	00 00	3145	07 01	30 15	5827	58 64	26 17	9596	85 89	26 26	2386	00 -	27 37	6648	16 -	26 26
17	-	- -	- -	1510	17 11	00 00	3157	09 01	25 06	5871	55 65	25 16	9691	81 94	26 30	2461	99 -	26 57	6770	19 -	26 22
18	-	- -	- -	1542	16 12	05 10	3187	08 01	30 15	5856	63 73	26 23	9614	85 99	28 38	2336	03 -	28 51	-	- -	- -
19	-	- -	- -	1581	13 10	10 13	3201	07 03	17 12	5893	58 73	19 12	9638	87 96	25 20	-	- -	- -	-	- -	- -
20	-	- -	- -	1579	13 11	10 12	3184	06 00	11 18	5865	59 66	08 14	9597	87 95	26 09	2309	03 -	30 08	-	- -	- -
21	-	- -	- -	1559	12 10	01 04	3173	07 01	07 11	5877	57 65	05 08	9631	87 92	19 08	2332	02 -	20 09	-	- -	- -
22	-	- -	- -	1530	12 06	14 05	3148	07 52	12 07	5831	62 73	21 07	9580	85 94	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1572	14 07	06 12	3189	04 59	17 08	5842	60 73	19 17	9576	87 05	24 37	2292	00 -	27 71	6621	17 -	28 34
24	-	- -	- -	1576	13 08	31 07	3190	04 59	19 13	5875	57 80	30 08	9664	85 03	27 25	2408	97 -	27 75	6819	15 -	27 62
25	-	- -	- -	1570	13 10	04 08	3197	06 02	22 07	5878	58 66	17 15	9620	87 94	23 20	2348	99 -	26 90	6702	15 -	26 52
26	-	- -	- -	1600	13 09	04 08	3217	05 54	19 17	5891	58 79	13 03	9641	83 01	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1567	14 08	26 08	3189	05 51	20 09	5879	57 72	36 08	9667	85 98	02 42	2393	02 -	26 31	6686	19 -	24 08
28	-	- -	- -	1564	14 03	00 00	3192	05 56	00 00	5848	61 77	34 07	9567	87 99	23 12	2311	99 -	22 35	6655	17 -	24 13
29	-	- -	- -	1571	13 05	04 08	3186	04 60	22 08	5839	60 82	29 16	9546	87 08	29 05	2261	01 -	25 38	-	- -	- -
30	-	- -	- -	1551	15 06	06 12	3186	07 52	09 07	5867	59 79	28 35	9675	83 98	26 35	2419	01 -	26 38	6703	20 -	27 25
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	-	- -	- -	1550	13.7 09.5	- 08	3178	07.2 00.0	- 12	5868	58.2 69.8	- 18	9636	84.7 95.2	- 30	2369	00.7 -	- 50	6705	17.3 -	- 29

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Mei/May 1952.

1	-	-	-	-	-	1533	13	07	03	17	3154	07	53	32	23	5840	58	76	30	43	9643	80	96	29	83	2422	99	-	29	06	-	-	-	-	-	-
2	-	-	-	-	-	1541	16	05	36	10	3163	07	53	30	27	5836	58	79	25	60	9625	85	00	28	71	2330	03	-	29	66	-	-	-	-	-	-
3	-	-	-	-	-	1548	11	03	36	07	3171	05	56	29	24	5857	56	80	27	17	9641	86	07	24	20	2331	04	-	23	45	-	-	-	-	-	-
4	-	-	-	-	-	1551	17	02	29	06	3180	06	59	27	25	5883	56	77	24	13	9661	84	02	21	17	2364	04	-	20	35	6681	19	-	21	38	
5	-	-	-	-	-	1522	16	05	24	10	3164	08	56	26	19	5868	57	72	26	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1529	12	05	-	-	3149	07	51	-	-	5828	58	63	-	-	9626	85	92	-	-	2355	02	-	-	-	6666	16	-	-	-	-
7	-	-	-	-	-	1590	09	07	09	10	3166	00	52	26	18	5801	63	65	31	33	9512	87	90	30	78	2230	99	-	30	97	6639	13	-	30	40	
8	-	-	-	-	-	1619	07	04	08	15	3210	02	51	36	23	5849	63	70	09	11	9580	87	94	34	32	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1590	09	07	09	10	3182	01	01	36	11	5816	62	65	28	07	9525	87	96	21	18	2230	02	-	20	90	6579	16	-	27	29	
10	-	-	-	-	-	1536	11	09	30	09	3136	03	01	31	20	5809	57	70	29	28	9582	86	91	28	43	2299	02	-	26	87	6560	19	-	26	50	
11	-	-	-	-	-	1516	13	10	26	12	3124	03	55	25	28	5767	63	88	25	24	9467	89	10	26	74	2142	05	-	26	83	6461	15	-	-	-	
12	-	-	-	-	-	1539	11	54	17	10	3141	02	66	20	10	5777	64	82	26	17	9446	92	06	26	49	2141	99	-	26	104	6549	21	-	26	48	
13	-	-	-	-	-	1558	13	03	35	07	3164	04	58	25	18	5827	64	73	24	27	9525	89	97	27	57	2214	02	-	26	68	-	-	-	-	-	-
14	-	-	-	-	-	1564	13	04	09	10	3181	04	54	26	10	5837	63	74	25	12	9541	87	99	26	33	2221	02	-	28	72	6592	14	-	28	47	
15	-	-	-	-	-	1565	11	06	01	08	3171	04	53	23	08	5813	63	79	23	15	9525	89	02	25	38	2204	03	-	25	75	6547	17	-	26	44	
16	-	-	-	-	-	1568	14	09	00	00	3190	05	00	15	05	5840	61	67	25	19	9601	84	94	27	60	2339	01	-	27	100	-	-	-	-	-	
17	-	-	-	-	-	1561	13	05	02	08	3167	02	56	31	08	5815	60	77	29	25	9566	85	97	28	65	2313	98	-	27	132	-	-	-	-	-	-
18	-	-	-	-	-	1559	15	07	03	07	3177	03	02	05	03	5811	61	71	26	05	9584	80	91	27	53	2365	98	-	26	106	6665	21	-	27	32	
19	-	-	-	-	-	1551	12	05	03	12	3161	04	52	27	10	5800	65	71	19	17	9562	80	92	29	92	2312	02	-	28	81	6592	18	-	28	41	
20	-	-	-	-	-	1562	11	07	31	05	3158	01	51	24	12	5781	66	68	23	14	9483	81	94	25	45	-	-	-	-	-	-	-	-	-	-	
21	-	-	-	-	-	1567	14	04	15	15	3170	01	57	18	12	5813	58	82	16	17	9577	87	05	23	29	2284	03	-	26	41	6540	22	-	27	23	
22	-	-	-	-	-	1558	11	07	05	12	3158	01	53	25	07	5814	59	81	31	28	9598	84	02	25	42	2320	02	-	27	65	6570	23	-	28	52	
23	-	-	-	-	-	1534	11	05	00	00	3143	02	54	14	14	5766	63	73	24	26	9511	83	97	30	99	2241	02	-	28	114	-	-	-	-	-	
24	-	-	-	-	-	1566	09	08	03	12	3162	01	52	15	06	5774	65	77	17	13	9418	89	03	30	34	2111	03	-	27	37	-	-	-	-	-	
25	-	-	-	-	-	1583	14	07	12	07	3189	01	58	17	11	5824	64	79	14	30	9546	86	01	13	42	2300	96	-	22	15	6687	18	-	23	20	
26	-	-	-	-	-	1576	09	00	03	07	3174	01	60	10	18	5823	62	69	09	18	9550	85	93	14	41	2272	01	-	36	08	6590	19	-	33	10	
27	-	-	-	-	-	1544	12	00	36	05	3149	03	62	18	06	5788	61	75	23	15	9525	85	00	29	34	2219	00	-	29	34	6507	20	-	29	28	
28	-	-	-	-	-	1564	11	01	08	16	3168	03	58	30	03	5813	62	83	00	00	9565	85	06	22	43	2262	04	-	25	39	-	-	-	-	-	
29	-	-	-	-	-	1582	09	09	03	12	3177	02	55	21	06	5796	62	84	25	31	9516	87	04	25	95	2236	01	-	25	68	6533	20	-	-	-	
30	-	-	-	-	-	1583	09	06	25	04	3162	51	52	23	07	5762	66	67	23	47	9473	88	98	-	-	2162	03	-	-	-	-	-	-	-	-	
31	-	-	-	-	-	1583	06	03	09	22	3164	51	55	17	09	5821	57	81	22	26	9606	84	99	23	68	2305	03	-	22	73	6638	18	-	-	-	
Ms.	-	-	-	-	-	1559	11.7 / 05.0		-	10	3165	02.9 / 54.4		-	13	5814	62.2 / 74.8		-	22	9553	85.5 / 98.6		-	53	2270	01.6 / -		-	67	6589	18.3 / -		-	36	

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Junie/June 1952.

1	-	-	-	-	-	1580	08	06	01	11	3164	03	54	29	22	5852	56	68	30	35	9647	83	92	29	65	2379	03	-	28	79	-	-	-	-	-	
2	-	-	-	-	-	1579	10	04	00	00	3176	00	53	19	10	5823	59	81	28	33	9564	89	00	29	65	2225	07	-	28	86	6533	15	-	-	-	
3	-	-	-	-	-	1613	08	03	08	19	3203	01	66	09	23	5838	64	85	06	10	9501	91	08	28	33	2158	05	-	27	46	6526	14	-	26	34	
4	-	-	-	-	-	1628	07	02	12	16	3209	01	71	07	16	5820	66	87	05	21	9471	92	09	32	17	2123	06	-	25	35	6447	14	-	23	48	
5	-	-	-	-	-	1609	09	07	08	16	3192	52	54	07	17	5816	65	67	03	11	9490	91	94	30	15	2183	99	-	22	30	-	-	-	-	-	
6	-	-	-	-	-	1596	09	06	07	14	3179	52	54	04	10	5796	65	78	03	10	9474	89	00	22	56	2188	02	-	22	89	6503	16	-	22	56	
7	-	-	-	-	-	1555	09	06	00	00	3146	51	53	00	00	5798	63	75	23	14	9528	85	95	27	88	2244	03	-	27	102	6549	15	-	-	-	
8	-	-	-	-	-	1573	11	07	09	15	3165	00	51	00	00	5784	64	83	00	00	9436	93	03	24	38	2162	99	-	28	64	-	-	-	-	-	
9	-	-	-	-	-	1585	10	06	09	24	3171	00	53	13	07	5793	64	70	33	10	9450	91	95	29	39	2180	97	-	28	44	6519	18	-	30	28	
10	-	-	-	-	-	1583	09	04	32	06	3172	51	54	14	10	5792	64	71	16	13	9467	86	95	29	15	2218	96	-	32	34	-	-	-	-	-	
11	-	-	-	-	-	1571	08	05	04	05	3162	00	52	00	00	5785	66	68	30	07	9454	89	97	18	23	2168	99	-	30	29	6547	16	-	29	25	
12	-	-	-	-	-	1574	10	06	27	11	3160	51	55	00	00	5789	63	74	24	12	9441	94	98	25	37	-	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	1597	12	03	16	05	3197	01	53	18	06	5851	60	73	17	25	9573	89	02	17	40	2228	06	-	21	27	6565	13	-	29	42	
14	-	-	-	-	-	1608	14	02	24	10	3215	01	55	16	18	5895	58	70	16	07	9669	87	99	16	23	2339	07	-	23	32	6656	12	-	28	29	
15	-	-	-	-	-	1618	11	07	03	13	3225	07	54	14	04	5898	61	71	07	17	9633	89	98	23	07	-	-	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	1616	10	06	02	11	3227	07	01	09	08	5909	60	67	23	11	9633	89	95	28	15	2296	06	-	23	18	6527	21	-	22	23	
17	-	-	-	-	-	1598	11	05	17	04	3217	09	64	06	06	5892	60	86	10	15	9611	89	09	02	09	2286	03	-	28	25	-	-	-	-	-	
18	-	-	-	-	-	1579	12	05	00	00	3196	08	59	08	19	5862	61	77	02	05	9608	85	00	36	13	2335	99	-	31	19	6713	17	-	30	13	
19	-	-	-	-	-	1591	09	07	03	10	3183	02	57	04	08	5839	63	87	03	13	9530	89	00	27	16	2222	01	-	27	28	-	-	-	-	-	
20	-	-	-	-	-	1585	10	07	03	13	3173	00	53	30	04	5821	61	83	07	09	9548	87	06	20	18	2235	05	-	24	29	6551	17	-	30	30	
21	-	-	-	-	-	1573	10	07	01	11	3165	01	54	28	20	5811	60	86	26	11	9540	89	03	30	34	2205	05	-	30	51	6536	14	-	30	50	
22	-	-	-	-	-	1549	10	10	01	09	3143	02	01	29	23	5772	65	81	30	37	9436	91	92	32	49	2127	98	-	32	52	-	-	-	-	-	
23	-	-	-	-	-	1556	05	00	14	15	3139	02	69	20	14	5772	64	85	23	28	9468	91	02	29	32	2087	07	-	28	42	6468	15	-	31	55	
24	-	-	-	-	-	1589	06	52	03	09	3174	01	79	26	14	5798	66	93	26	10	9420	92	07	22	10	2067	03	-	28	34	-	-	-	-	-	
25	-	-	-	-	-	1582	09	04	-	-	3168	02	51	-	-	5787	67	91	-	-	9444	89	11	-	-	2135	00	-	-	-	6455	18	-	-	-	
26	-	-	-	-	-	1580	08	05	35	05	3184	04	70	24	10	5830	63	69	27	28	9606	82	01	27	80	2342	03	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	1573	10	03	27	04	3182	03	57	26	14	5816	60	83	27	40	9583	84	05	28	82	2290	05	-	-	-	6514	19	-	-	-	
28	-	-	-	-	-	1594	14	05	21	12	3206	02	55	22	13	5857	58	79	26	24	9641	85	01	27	62	2347	04	-	28	61	6566	23	-	29	40	
29	-	-	-	-	-	1594	11	05	36	05	3204	03	55	22	11	5855	59	80	30	42	9634	84	01	29	76	2355	02	-	29	82	-	-	-	-	-	
30	-	-	-	-	-	1597	14	07	27	04	3208	04	52	09	05	5860	59	75	28	36	9631	84	97	28	74	2336	02	-	29	81	6623	22	-	26	43	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ms.	-	-	-	-	-	1588	09.8 / 04.9		-	10	3184	01.9 / 56.8		-	11	5827	62.1 / 78.1		-	18	9538	88.3 / 00.5		-	39	2231	02.6 / -		-	49	6544	16.6 / -		-	37	

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405 A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Julie/July 1952.

1	-	-	-	-	-	1609	13	01	11	08	3204	00	58	20	13	5838	60	85	26	44	9398	84	07	29	81	2333	00	-	27	81	-	-	-	-	-
2	-	-	-	-	-	1599	09	05	05	10	3193	01	64	06	08	5858	59	87	26	35	9636	84	04	27	63	2343	02	-	27	60	6600	25	-	-	-
3	-	-	-	-	-	1601	08	01	01	06	3184	01	68	36	06	5876	57	84	29	35	9651	86	05	29	69	2341	06	-	29	77	-	-	-	-	-
4	-	-	-	-	-	1578	08	51	00	00	3171	04	62	25	10	5861	56	90	27	23	9627	88	10	27	53	2305	03	-	26	60	6606	17	—	27	28
5	-	-	-	-	-	1564	09	00	25	11	3151	00	59	27	10	5840	58	83	27	22	9584	88	06	25	65	2276	03	-	27	56	6573	18	-	28	30
6	-	-	-	-	-	1554	10	51	00	00	3147	00	55	22	16	5817	61	81	25	38	9514	90	06	25	75	2195	03	-	26	87	-	-	-	-	-
7	-	-	-	-	-	1552	07	05	03	15	3139	00	57	33	17	5785	63	81	29	43	9460	91	00	27	72	2123	04	-	26	86	6504	15	-	-	-
8	-	-	-	-	-	1527	10	04	35	10	3125	01	51	29	21	5785	60	75	28	33	9492	51	02	26	55	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1509	15	06	36	15	3118	03	55	32	23	5755	62	73	31	58	9468	89	97	29	103	2128	06	-	30	108	6410	19	-	-	-
10	-	-	-	-	-	1564	09	07	08	18	3146	00	52	34	30	5754	67	98	27	34	9414	91	17	28	85	2104	02	-	28	100	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1587	10	05	05	13	3189	04	55	30	10	5830	63	78	26	23	9512	90	95	27	91	2210	03	-	26	134	6552	14	-	28	90
13	-	-	-	-	-	1588	08	06	04	13	3172	00	57	03	10	5790	66	80	31	20	9450	90	00	27	60	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1577	07	05	05	16	3151	03	51	01	23	5803	63	88	32	31	9483	90	05	28	46	2184	01	-	28	74	6554	15	-	24	23
15	-	-	-	-	-	1569	09	07	03	17	3154	03	53	32	16	5781	65	68	32	15	9462	85	93	27	89	2198	00	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1563	10	06	04	17	3163	02	00	27	21	5793	64	65	26	39	9513	85	88	26	108	2240	00	-	27	58	6553	16	-	-	-
17	-	-	-	-	-	1554	11	07	03	09	3166	03	51	29	19	5826	59	73	28	37	9562	87	98	26	79	2265	00	-	29	65	-	-	-	-	-
18	-	-	-	-	-	1536	11	06	04	17	3146	03	51	31	20	5799	63	75	29	38	9501	89	01	29	75	2196	99	-	30	78	6557	19	-	-	-
19	-	-	-	-	-	1529	09	04	36	10	3139	04	51	30	30	5793	60	72	29	35	9522	89	97	27	72	2205	03	-	28	75	6567	16	-	31	40
20	-	-	-	-	-	1548	13	05	03	21	3163	03	54	33	30	5794	63	67	30	50	9477	87	94	28	101	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1567	09	07	03	20	3152	00	51	33	11	5740	70	74	30	28	9376	87	94	28	75	2094	01	-	27	62	6425	04	-	29	81
22	-	-	-	-	-	1605	07	07	09	15	3183	51	51	02	12	5802	66	66	07	10	9491	87	92	27	42	2228	97	-	28	45	-	-	-	-	-
23	-	-	-	-	-	1581	07	06	06	13	3154	53	53	30	12	5760	65	71	27	30	9431	89	96	27	29	2153	99	-	27	44	6528	15	-	-	-
24	-	-	-	-	-	1572	08	05	01	08	3164	01	58	22	18	5799	58	84	24	36	9567	85	06	26	60	2270	07	-	26	50	-	-	-	-	-
25	-	-	-	-	-	1536	09	05	01	15	3141	03	53	29	23	5780	61	73	30	48	9551	86	95	30	73	2232	07	-	29	81	6440	23	-	29	50
26	-	-	-	-	-	1555	01	52	21	10	3139	09	69	25	33	5821	60	86	26	52	9568	87	07	29	78	2269	04	-	28	56	6512	19	-	-	-
27	-	-	-	-	-	1580	03	52	00	00	3160	03	66	25	26	5813	62	80	29	56	9534	88	03	29	87	2211	04	-	28	95	6492	17	-	-	-
28	-	-	-	-	-	1577	05	56	00	00	3158	51	66	26	15	5759	67	87	27	47	9407	92	08	29	60	2079	04	-	27	62	6356	18	-	29	70
29	-	-	-	-	-	1622	05	02	75	14	3182	52	63	51	10	5811	65	90	20	21	9475	90	10	23	30	2178	00	-	28	45	-	-	-	-	-
30	-	-	-	-	-	1616	07	51	00	00	3192	03	69	13	11	5856	60	85	13	25	9576	89	09	25	08	2269	02	-	27	28	6559	19	-	28	29
31	-	-	-	-	-	1602	06	52	00	00	3188	03	68	40	09	5845	63	84	01	13	9532	89	06	33	12	2201	02	-	28	30	-	-	-	-	-
Ms.	-	-	-	-	-	1571	08.4	03.3	-	11	3162	01.7	57.4	-	17	5805	62.2	79.4	-	34	9514	88.1	01.7	-	66	2216	02.3	-	-	69	6517	17.0	-	-	49

No. 513/405 A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Augustus/August 1952.

1	-	-	-	-	-	1570	07	01	17	05	3158	06	73	00	00	5817	63	88	00	00	9516	88	09	23	51	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1566	06	52	00	00	3157	05	64	00	00	5823	61	82	27	28	9537	89	06	24	38	2222	00	-	26	95	6602	15	-	-	-
3	-	-	-	-	-	1576	09	04	02	08	3165	05	64	27	05	5844	58	84	22	12	9596	85	06	23	61	2335	01	-	24	69	6678	16	-	22	15
4	-	-	-	-	-	1564	07	03	35	06	3150	04	56	24	12	5816	63	75	27	25	9516	87	92	27	84	2225	03	-	26	64	6495	20	-	25	18
5	-	-	-	-	-	1552	12	06	34	19	3160	09	70	26	21	5844	59	88	28	17	9576	89	03	23	39	2254	07	-	26	41	-	-	-	-	-
6	-	-	-	-	-	1527	12	03	29	13	3150	07	99	26	33	5856	56	83	26	38	9634	87	02	27	46	2304	06	-	28	51	6567	21	-	30	50
7	-	-	-	-	-	1554	11	05	25	13	3171	08	59	27	28	5857	59	75	26	36	9604	85	97	25	63	2301	03	-	27	54	-	-	-	-	-
8	-	-	-	-	-	1578	11	09	15	09	3182	05	54	31	08	5855	60	71	24	39	9570	91	98	25	55	2224	06	-	26	40	-	-	-	-	-
9	-	-	-	-	-	1607	09	08	01	09	3199	03	51	25	08	5880	59	75	25	23	9589	90	00	25	45	2256	07	-	26	37	6519	20	-	29	20
10	-	-	-	-	-	1528	09	52	24	13	3122	04	68	28	52	5770	64	89	27	60	9464	90	10	28	82	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1534	03	52	22	08	3107	04	74	23	40	5754	63	93	23	50	9454	92	08	23	50	2125	04	-	24	48	6421	17	-	-	-
12	-	-	-	-	-	1581	08	52	00	00	3184	05	64	00	00	5856	60	79	25	11	9557	92	04	24	42	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1576	13	51	14	08	3186	06	70	34	08	5855	60	94	30	23	9592	87	03	27	52	2277	04	-	27	52	6613	16	-	32	24
14	-	-	-	-	-	1586	10	06	05	25	3171	02	59	27	13	5812	63	95	30	35	9509	91	16	29	72	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1576	10	04	01	10	3170	51	62	24	07	5798	65	96	28	23	9443	93	18	29	50	2085	03	-	29	73	6416	15	-	31	24
16	-	-	-	-	-	1576	11	00	02	07	3181	02	58	22	08	5825	63	78	10	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1544	17	01	31	15	3160	06	57	25	13	5808	64	71	26	22	9511	84	95	24	103	2238	95	-	25	97	-	-	-	-	-
19	-	-	-	-	-	1525	12	01	35	16	3149	06	56	31	19	5796	63	72	26	39	9538	83	96	26	99	2302	99	-	26	93	-	-	-	-	-
20	-	-	-	-	-	1522	16	08	35	10	3153	07	00	31	33	5801	66	68	27	35	9492	84	90	27	106	2199	07	-	27	110	6397	18	-	-	-
21	-	-	-	-	-	1570	10	08	05	21	3174	06	04	33	28	5825	65	66	28	18	9515	87	91	27	93	2203	06	-	27	92	6450	15	-	-	-
22	-	-	-	-	-	1560	10	09	05	24	3169	07	05	23	31	5832	64	65	29	42	9542	85	86	27	88	2276	02	-	28	100	6513	18	-	27	23
23	-	-	-	-	-	1522	11	09	33	10	3131	04	02	30	36	5768	64	68	26	52	9512	85	88	24	94	2217	03	-	26	91	6479	17	-	-	-
24	-	-	-	-	-	1492	16	04	01	20	3129	08	55	30	40	5801	60	77	28	50	9559	86	97	26	77	2263	05	-	27	88	-	-	-	-	-
25	-	-	-	-	-	1509	07	54	19	07	3114	07	70	27	14	5795	59	87	27	98	9560	85	03	26	80	2235	08	-	26	93	6427	23	-	-	-
26	-	-	-	-	-	1511	10	03	02	18	3132	08	52	29	40	5792	60	70	28	56	9556	85	92	29	81	2262	04	-	27	91	-	-	-	-	-
27	-	-	-	-	-	1518	06	04	20	20	3111	07	78	24	25	5769	62	71	24	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1540	11	55	28	08	3142	06	75	28	21	5814	61	87	28	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1536	09	55	00	00	3147	06	75	29	08	5814	61	92	24	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1540	12	06	06	15	3156	05	58	25	25	5811	62	94	29	16	9523	89	07	25	47	2172	04	-	27	63	6491	14	-	29	48
31	-	-	-	-	-	1522	13	01	04	08	3138	06	57	29	08	5806	62	79	28	12	9510	89	99	29	43	2207	02	-	27	61	-	-	-	-	-
Ms.	-	-	-	-	-	1549	10.3	02.7	-	08	3154	05.4	60.8	-	19	5816	61.6	80.4	-	31	9538	87.6	00.6	-	70	2236	03.6	-	-	73	6505	17.5	-	-	28

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; September 1952.

1	-	-	-	-	1502	13	06	29	10	3116	06	51	31	20	5786	63	65	29	43	9458	90	92	31	29	2153	00	-	27	55	6506	04	-	30	38
2	-	-	-	-	1521	12	06	03	15	3110	03	53	23	08	5774	63	82	25	35	9464	90	95	25	68	2120	67	-	26	88	-	-	-	-	-
3	-	-	-	-	1540	11	08	03	18	3141	04	52	31	08	5787	64	85	25	23	9435	95	01	26	53	2035	08	-	27	78	6345	13	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1538	12	02	21	05	3153	05	77	24	14	5809	62	84	19	26	9507	91	06	20	36	2167	99	-	20	46	6511	17	-	22	15
6	-	-	-	-	1566	10	02	03	06	3181	08	59	14	10	5856	63	87	12	10	9555	91	02	18	19	2226	03	-	24	44	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	1523	14	06	05	12	3138	04	54	33	17	5784	65	69	28	24	9441	95	98	28	16	2072	02	-	28	43	6431	16	-	27	27
9	-	-	-	-	1523	14	08	34	16	3148	08	00	30	34	5819	63	75	25	22	9502	90	99	17	50	2159	06	-	19	30	-	-	-	-	-
10	-	-	-	-	1511	17	00	28	09	3148	07	59	27	07	5837	59	71	22	25	9588	88	97	25	38	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1497	18	60	17	18	3141	09	66	28	23	5816	61	76	27	31	9540	88	02	30	46	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	1488	15	56	20	15	3118	08	62	30	34	5781	62	74	29	45	9478	90	98	27	67	2124	08	-	28	73	6377	19	-	27	74
13	-	-	-	-	1513	15	56	00	00	3135	07	64	26	15	5811	62	77	25	38	9528	88	00	25	94	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1521	13	07	03	12	3139	08	57	28	21	5828	57	84	26	41	9610	85	01	28	59	2320	02	-	-	-	6657	14	-	-	-
15	-	-	-	-	1458	13	10	29	05	3079	06	03	31	35	5753	63	66	28	67	9475	88	94	28	48	2139	06	-	28	70	6372	17	-	28	45
16	-	-	-	-	1525	07	52	11	20	3094	00	61	19	08	5708	62	76	26	77	9420	90	00	25	83	2093	02	-	27	78	6405	17	-	27	43
17	-	-	-	-	1576	04	51	09	28	3137	53	57	01	00	5743	62	78	25	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	1614	06	51	06	09	3184	53	60	15	20	5769	69	77	18	29	9397	95	02	21	42	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1587	08	00	03	10	3159	52	60	17	18	5759	66	92	20	19	9391	95	08	22	33	1992	07	-	23	45	6347	13	-	23	29
20	-	-	-	-	1584	08	51	01	12	3159	00	59	13	12	5754	69	78	00	00	9367	94	01	25	42	2050	99	-	26	44	-	-	-	-	-
21	-	-	-	-	1569	10	00	01	13	3151	00	58	17	10	5751	68	76	19	08	9385	92	01	23	40	2006	97	-	26	57	-	-	-	-	-
22	-	-	-	-	1560	11	01	33	12	3157	02	58	33	07	5789	64	80	25	26	9506	87	98	23	49	2202	04	-	25	78	-	-	-	-	-
23	-	-	-	-	1554	15	52	-	-	3162	06	65	-	-	5835	61	86	-	-	9559	90	01	-	-	2242	04	-	-	-	6529	17	-	-	-
24	-	-	-	-	1533	15	55	01	17	3155	06	60	31	11	5810	62	69	28	18	9512	90	97	29	54	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1526	17	01	01	12	3147	06	55	32	15	5805	62	67	32	55	9513	88	94	30	68	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	1509	05	52	21	20	3101	07	69	29	44	5789	59	79	28	62	9527	87	94	29	54	2240	00	-	25	57	6622	15	-	24	12
27	-	-	-	-	1540	13	04	00	00	3164	08	60	32	09	5851	58	73	26	40	9627	83	91	24	52	2385	99	-	25	55	6739	15	-	32	29
28	-	-	-	-	1529	15	07	02	18	3167	11	71	30	29	5850	60	75	28	45	9585	87	00	27	68	2295	05	-	27	75	6522	20	-	27	30
29	-	-	-	-	1511	13	53	22	10	3132	09	67	29	40	5809	61	78	28	39	9539	87	98	26	80	2230	06	-	25	108	6497	15	-	-	-
30	-	-	-	-	1506	12	56	22	12	3119	06	67	27	27	5807	58	74	26	65	9591	84	97	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	-	-	-	-	1533	12.0	01.2	-	12	3141	04.9	59.9	-	19	5795	26.4	76.9	-	36	9500	89.5	98.8	-	52	2167	03.2	-	-	62	6490	15.9	-	-	31

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Oktober/October 1952.

1	-	-	-	-	1492	10	56	27	13	3118	09	64	28	30	5811	58	75	27	59	9592	82	94	26	50	2336	02	-	27	71	-	-	-	-	-
2	-	-	-	-	1537	17	61	09	15	3166	08	65	31	12	5839	62	74	28	45	9570	87	93	27	69	2275	05	-	27	75	-	-	-	-	-
3	-	-	-	-	1554	13	12	26	10	3171	04	02	29	15	5829	63	67	27	60	9572	86	88	27	71	2278	04	-	28	75	6523	19	-	-	-
4	-	-	-	-	1570	14	12	03	20	3186	07	52	29	27	5852	61	-	26	38	9585	85	-	28	69	2289	06	-	28	87	6572	17	-	28	47
5	-	-	-	-	1569	16	10	00	00	3195	05	52	00	12	5847	62	84	24	26	9553	88	01	29	60	2235	05	-	29	86	-	-	-	-	-
6	-	-	-	-	1571	14	09	07	17	3186	06	54	09	15	5852	61	77	20	15	9587	89	99	24	15	2256	05	-	20	33	-	-	-	-	-
7	-	-	-	-	1595	13	08	06	15	3204	05	66	10	24	5872	61	86	10	10	9591	87	07	10	09	2281	06	-	00	00	-	-	-	-	-
8	-	-	-	-	1568	11	03	04	14	3174	05	59	12	18	5833	62	81	07	15	9560	84	01	21	22	2274	03	-	16	18	6579	16	-	25	11
9	-	-	-	-	1541	13	03	18	14	3155	07	60	36	09	5836	56	90	24	30	9640	83	99	25	36	2376	01	-	27	32	-	-	-	-	-
10	-	-	-	-	1500	16	06	03	12	3144	09	00	30	20	5829	58	69	25	23	9588	86	99	25	41	2289	04	-	28	33	6613	17	-	32	18
11	-	-	-	-	1496	20	09	28	10	3142	09	00	31	27	5836	59	69	27	30	9610	86	93	30	42	2303	04	-	29	43	6572	19	-	28	38
12	-	-	-	-	1536	17	04	03	18	3173	10	58	29	26	5867	58	76	27	28	9637	85	99	28	27	2342	04	-	26	60	6610	18	-	29	40
13	-	-	-	-	1577	13	11	05	14	3190	06	01	29	14	5860	60	74	28	25	9613	85	87	29	51	2304	07	-	26	42	-	-	-	-	-
14	-	-	-	-	1560	12	10	03	10	3185	08	61	24	09	5854	60	69	25	27	9601	84	-	28	75	2317	03	-	28	90	-	-	-	-	-
15	-	-	-	-	1549	16	13	28	12	3179	07	02	16	08	5852	59	69	18	06	9613	85	91	28	24	2322	03	-	26	64	6568	19	-	26	32
16	-	-	-	-	1562	20	09	24	10	3204	08	51	35	14	5886	60	68	35	06	9633	84	93	25	42	2368	02	-	25	73	-	-	-	-	-
17	-	-	-	-	1550	17	10	00	00	3177	05	00	34	17	5856	59	62	23	07	9630	83	85	29	46	2337	05	-	27	56	6664	14	-	32	18
18	-	-	-	-	1542	13	11	07	10	3155	05	02	13	13	5818	60	63	14	20	9576	87	89	18	10	2266	04	-	20	07	6616	13	-	24	22
19	-	-	-	-	1569	17	11	00	00	3195	07	52	11	30	5864	55	69	13	28	9715	81	91	12	41	2445	02	-	11	60	-	-	-	-	-
20	-	-	-	-	1580	15	12	09	10	3209	09	57	08	22	5921	56	77	08	40	9727	83	98	09	28	2453	04	-	04	17	6673	24	-	34	04
21	-	-	-	-	1595	16	09	01	10	3225	13	61	06	12	5944	60	77	06	21	9720	85	01	10	08	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	1574	20	09	32	06	3231	11	52	08	08	5918	55	74	34	22	9763	83	99	23	05	2482	05	-	25	18	-	-	-	-	-
23	-	-	-	-	1560	20	07	31	08	3218	12	52	11	09	5925	57	73	32	07	9706	85	96	27	08	2414	04	-	22	36	-	-	-	-	-
24	-	-	-	-	1513	18	04	00	16	3160	12	54	14	06	5865	57	85	33	16	9645	85	99	27	30	2340	07	-	26	34	6584	20	-	27	12
25	-	-	-	-	1528	21	04	04	08	3186	12	52	31	11	5887	57	72	31	11	9666	83	90	29	36	2388	03	-	27	42	6712	19	-	26	18
26	-	-	-	-	1586	14	10	04	20	3220	11	01	01	14	5918	60	67	26	20	9642	88	95	29	30	2331	03	-	27	44	6620	20	-	29	10
27	-	-	-	-	1553	16	11	07	08	3168	04	02	28	14	5844	59	63	31	19	9617	85	88	27	40	2317	02	-	27	58	6638	19	-	32	17
28	-	-	-	-	1515	15	12	30	05	3146	09	03	35	11	5830	58	61	29	21	9605	86	89	29	25	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1509	19	12	08	16	3157	08	03	00	00	5899	59	66	24	16	9570	88	94	24	12	2241	08	-	25	32	6489	19	-	27	37
30	-	-	-	-	1547	17	11	04	18	3175	08	03	01	23	5867	59	66	23	08	9642	84	89	26	38	2362	05	-	27	56	6655	17	-	23	19
31	-	-	-	-	1556	17	11	10	14	3180	07	02	11	05	5863	60	65	25	14	9617	86	-	25	20	2316	05	-	26	50	-	-	-	-	-
Ms.	-	-	-	-	1550	15.8	07.9	-	12	3180	07.9	53.9	-	15	5864	59.1	72.4	-	23	9625	85.1	94.5	-	35	2329	04.2	-	-	48	6605	18.1	-	-	23

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ø = 25°45'S; λ = 28°14'E; H = 1369 m; November 1952.

1	-	-	-	-	-	1537	18	14	31	14	3179	09	06	36	12	5881	57	59	32	16	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1522	16	14	06	07	3149	06	06	00	12	5843	57	57	32	22	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1501	16	15	-	-	3128	06	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1507	21	12	00	06	3145	08	03	17	07	5842	59	72	17	06	9614	85	08	28	33	2319	05	-	27	48	6628	15	-	28	23
5	-	-	-	-	-	1525	16	16	-	-	3161	08	09	-	-	5870	56	60	-	-	9705	78	80	-	-	2496	98	-	-	-	6892	10	-	-	-
6	-	-	-	-	-	1538	17	14	-	-	3177	09	05	-	-	5899	55	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1523	16	14	00	00	3158	08	03	17	14	5847	59	65	26	07	9621	85	89	28	45	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1526	17	11	06	12	3161	09	02	20	11	5849	59	77	20	20	9604	84	98	29	19	2352	01	-	27	25	-	-	-	-	-
9	-	-	-	-	-	1531	17	13	00	00	3165	08	03	13	20	5877	56	69	14	30	9679	82	92	14	35	2428	02	-	15	30	-	-	-	-	-
10	-	-	-	-	-	1540	15	12	04	18	3171	09	03	20	04	5887	56	69	18	18	9689	85	93	20	22	2388	05	-	21	33	6590	23	-	21	20
11	-	-	-	-	-	1540	14	10	-	-	3157	07	05	-	-	5839	59	63	-	-	9624	84	90	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1541	11	09	06	08	3147	07	06	23	12	5843	59	65	21	29	9634	82	88	25	24	2387	00	-	25	52	6733	15	-	21	34
13	-	-	-	-	-	1566	10	08	04	20	3165	07	05	25	08	5859	59	61	21	24	9637	84	85	23	22	2361	03	-	23	51	-	-	-	-	-
14	-	-	-	-	-	1576	12	08	36	14	3194	07	03	16	08	5883	56	63	14	06	9692	82	90	00	00	2429	01	-	20	15	6743	17	-	16	16
15	-	-	-	-	-	1589	16	10	05	10	3222	08	00	09	19	5923	57	72	05	07	9733	81	96	10	10	2486	01	-	22	20	6786	18	-	14	17
16	-	-	-	-	-	1575	14	07	03	11	3205	08	03	11	23	5915	57	79	03	17	9727	82	99	12	07	2478	00	-	18	21	6811	16	-	11	30
17	-	-	-	-	-	1543	15	07	05	14	3175	09	53	09	15	5890	57	77	32	10	9677	84	99	13	06	2394	03	-	16	10	-	-	-	-	-
18	-	-	-	-	-	1517	21	06	00	00	3163	09	53	31	07	5883	56	73	30	18	9672	84	97	32	15	2414	02	-	28	14	-	-	-	-	-
19	-	-	-	-	-	1502	20	05	06	12	3157	11	53	30	09	5859	57	78	32	20	9624	85	96	28	24	2324	06	-	27	22	6543	21	-	28	24
20	-	-	-	-	-	1494	22	03	05	10	3152	12	55	30	19	5852	59	71	27	22	9612	85	95	31	39	2311	08	-	28	52	-	-	-	-	-
21	-	-	-	-	-	1504	19	11	03	08	3141	08	01	28	34	5833	60	65	29	36	9557	88	91	29	45	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1529	16	12	05	16	3165	09	51	27	04	5850	59	75	24	19	9619	85	92	26	51	2317	06	-	25	65	6548	20	-	26	37
23	-	-	-	-	-	1556	15	11	03	13	3179	08	08	30	12	5869	60	61	19	22	9659	82	83	25	53	2386	04	-	25	68	-	-	-	-	-
24	-	-	-	-	-	1520	15	13	00	00	3147	07	07	32	16	5849	56	56	29	22	9678	81	81	28	46	2441	00	-	29	88	6784	11	-	33	26
25	-	-	-	-	-	1504	11	11	24	12	3108	05	05	27	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1523	15	13	02	10	3145	06	06	01	08	5817	59	62	21	12	9551	88	90	27	22	2252	02	-	26	32	6551	19	-	26	24
27	-	-	-	-	-	1542	15	13	04	08	3178	09	05	23	12	5884	56	61	21	25	9690	82	86	20	48	2428	02	-	22	43	-	-	-	-	-
28	-	-	-	-	-	1533	20	17	29	06	3198	11	10	23	14	5905	57	58	22	15	9705	82	84	25	28	2442	02	-	23	36	6662	23	-	28	19
29	-	-	-	-	-	1554	17	14	03	18	3195	11	06	33	10	5914	57	64	22	34	9748	80	88	25	37	2517	00	-	24	64	6719	24	-	20	19
30	-	-	-	-	-	1531	17	12	30	08	3181	10	05	27	20	5885	58	67	21	35	9678	83	92	23	40	2415	02	-	23	60	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Me.	-	-	-	-	-	1533	16.1	11.2	-	10	3166	08.3	03.5	-	14	5869	57.6	66.3	-	20	9657	83.3	91.3	-	29	2398	02.4	-	-	40	6692	17.8	-	-	24

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ø = 25°45'S; λ = 28°14'E; H = 1369 m; December/December 1952.

1	-	-	-	-	-	1516	18	13	28	14	3164	09	02	25	16	5858	58	69	21	26	9624	86	93	23	42	2310	06	-	22	48	6494	21	-	20	30
2	-	-	-	-	-	1501	20	11	31	12	3147	09	03	29	26	5844	58	64	26	13	9629	84	94	26	40	2343	03	-	25	64	-	-	-	-	-
3	-	-	-	-	-	1515	14	11	09	18	3138	08	05	02	11	5840	59	63	21	16	9634	81	86	29	42	2393	00	-	27	60	6686	16	-	27	25
4	-	-	-	-	-	1541	14	13	06	08	3157	06	05	28	07	5851	57	61	17	07	9637	83	84	26	60	2378	01	-	26	84	-	-	-	-	-
5	-	-	-	-	-	1536	14	13	35	08	3158	06	51	09	08	5850	58	72	06	05	9645	81	85	26	56	2396	02	-	25	75	6634	22	-	-	-
6	-	-	-	-	-	1524	18	14	29	08	3166	08	03	30	08	5853	56	64	23	23	9651	83	88	26	34	2383	03	-	25	67	6638	19	-	-	-
7	-	-	-	-	-	1514	17	12	06	16	3150	09	05	19	11	5847	59	63	23	23	9621	83	86	27	43	2371	01	-	25	64	-	-	-	-	-
8	-	-	-	-	-	1524	15	13	04	16	3154	09	07	00	00	5856	59	60	20	24	9633	84	86	22	29	2350	03	-	24	66	6605	22	-	27	16
9	-	-	-	-	-	1523	20	14	06	14	3170	09	05	29	11	5884	58	62	27	22	9704	80	84	26	20	2470	02	-	26	53	-	-	-	-	-
10	-	-	-	-	-	1514	18	13	05	10	3154	09	04	27	14	5854	57	61	21	12	9677	81	84	30	40	2405	05	-	28	46	6623	21	-	27	11
11	-	-	-	-	-	1554	13	12	05	16	3180	10	06	28	14	5911	54	63	25	21	9779	75	80	28	58	2616	94	-	25	74	7031	13	-	-	-
12	-	-	-	-	-	1536	14	13	26	07	3165	07	05	24	07	5844	60	61	24	10	9604	84	86	28	38	2319	05	-	27	73	-	-	-	-	-
13	-	-	-	-	-	1512	15	13	10	16	3142	07	06	34	13	5845	55	55	32	27	9716	75	77	29	46	2551	93	-	29	68	6995	11	-	22	20
14	-	-	-	-	-	1514	14	14	05	12	3139	07	06	14	04	5846	55	56	33	18	9691	79	80	28	64	2480	98	-	30	77	6784	16	-	27	06
15	-	-	-	-	-	1517	15	14	04	10	3146	09	09	01	10	5856	55	60	29	15	9690	80	85	29	43	2458	00	-	28	64	6721	23	-	28	20
16	-	-	-	-	-	1517	15	15	05	12	3144	08	07	32	07	5851	56	57	28	16	9668	82	84	29	39	2432	99	-	28	67	-	-	-	-	-
17	-	-	-	-	-	1492	19	12	12	10	3135	10	03	22	20	5818	59	60	31	13	9601	84	86	32	44	2305	06	-	29	75	6480	25	-	28	08
18	-	-	-	-	-	1496	17	15	35	08	3136	08	03	22	11	5822	59	-	23	20	9625	81	-	30	63	2393	02	-	29	74	-	-	-	-	-
19	-	-	-	-	-	1485	17	13	26	07	3132	09	03	26	16	5830	58	64	21	18	9586	87	94	00	00	2273	05	-	29	20	6467	24	-	25	14
20	-	-	-	-	-	1554	14	09	10	68	3176	08	05	21	17	5869	56	61	24	30	9677	83	87	23	44	2417	99	-	25	52	6720	19	-	19	24
21	-	-	-	-	-	1562	13	10	01	06	3176	05	04	16	18	5869	58	60	21	12	9678	85	86	-	-	2433	96	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1513	19	15	24	06	3154	08	04	12	08	5837	59	65	18	22	9596	85	91	29	28	2333	01	-	25	28	6600	22	-	27	09
23	-	-	-	-	-	1509	20	13	34	10	3160	10	02	28	03	5842	60	65	05	03	9586	87	92	24	16	2288	04	-	25	20	-	-	-	-	-
24	-	-	-	-	-	1534	21	12	13	12	3183	09	04	27	08	5875	59	65	33	06	9646	85	91	25	20	2357	04	-	28	23	6586	25	-	34	27
25	-	-	-	-	-	1559	18	13	03	10	3195	09	07	29	12	5909	56	58	24	09	9741	79	82	-	-	2515	98	-	-	-	6843	20	-	-	-
26	-	-	-	-	-	1519	19	15	05	10	3166	09	03	22	11	5854	59	62	26	15	9641	84	88	26	52	2362	05	-	25	55	-	-	-	-	-
27	-	-	-	-	-	1509	20	11	00	00	3165	11	02	25	11	5875	57	68	21	12	9655	85	93	25	28	2358	00	-	26	50	6551	23	-	09	09
28	-	-	-	-	-	1502	20	11	35	10	3159	12	02	33	17	5872	58	70	21	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1511	17	14	16	20	3163	12	10	34	22	5900	55	56	31	30	9743	77	79	28	26	2540	98	-	27	38	6909	15	-	28	18
30	-	-	-	-	-	1534	19	15	22	04	3179	09	01	16	06	5899	57	67	25	22	9661	82	85	30	57	2389	03	-	30	58	6581	20	-	26	39
31	-	-	-	-	-	1538	15	15	25	06	3169	06	06	30	04	5861	56	56	33	12	9711	80	80	30	21	2460	03	-	28	54	6659	21	-	30	20
Me.	-	-	-	-	-	1522	16.6	12.9	-	11	3159	08.5	04.4	-	11	5857	57.4	62.3	-	17	9658	82.2	86.1	-	39	2403	01.5	-	-	57	6680	20.2	-	-	19

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ø = 19°59'S; λ = 23°25'E; H = 945 m; Januarie/January 1952.

1	-	-	-	-	-	1488	22	07	06	27	3148	14	58	11	32	5866	56	79	11	10	9710	80	99	30	07	2472	01	-	31	15	-	-	-	-	-
2	-	-	-	-	-	1476	21	12	07	28	3134	13	54	14	26	5870	56	75	12	25	9724	77	94	28	18	2518	99	-	-	-	6736	29	-	-	-
3	-	-	-	-	-	1467	24	14	10	13	3142	13	06	10	08	5878	55	60	21	11	9762	74	89	28	12	2582	95	-	-	-	6902	21	-	-	-
4	-	-	-	-	-	1476	23	16	11	19	3140	12	07	16	08	5874	55	61	18	07	9745	75	93	29	05	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1456	20	14	06	09	3114	14	02	13	23	5855	54	62	-	-	9750	74	96	-	-	2566	97	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1486	19	15	10	25	3157	12	04	-	-	5878	52	57	-	-	9777	74	84	-	-	2612	95	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1523	17	11	09	26	3157	09	04	09	26	5882	54	59	-	-	9746	76	86	-	-	2555	97	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1504	21	12	05	28	3150	10	02	10	39	5861	56	63	-	-	9664	79	83	-	-	2458	97	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1508	19	17	04	15	3147	08	08	05	18	5859	55	63	-	-	9711	77	89	-	-	2532	96	-	-	-	6870	17	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1518	20	18	09	09	3168	10	07	08	18	5896	53	55	-	-	9783	76	80	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1508	19	16	04	11	3159	11	06	08	21	5885	55	58	-	-	9722	78	88	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1503	20	12	05	06	3155	11	07	06	18	5892	54	60	-	-	9760	75	91	-	-	2585	95	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1485	17	14	-	-	3127	10	07	-	-	5860	54	57	-	-	9744	75	82	-	-	2572	94	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1473	29	19	-	-	3129	12	12	-	-	5874	53	61	-	-	9751	77	95	-	-	2528	98	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1487	19	19	-	-	3142	12	11	-	-	5887	52	56	-	-	9763	76	80	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1490	20	18	08	16	3146	13	09	10	20	5898	52	54	-	-	9816	72	85	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1499	20	18	06	19	3151	11	01	10	31	5883	55	65	14	08	9729	78	93	27	09	2531	99	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1502	19	14	06	26	3152	14	01	12	19	5880	54	77	12	16	9750	75	98	20	11	2595	92	-	-	-	7000	17	-	-	-
27	-	-	-	-	-	1497	24	17	04	06	3167	14	01	13	16	5902	54	74	13	11	9773	77	00	15	07	2583	97	-	21	09	-	-	-	-	-
28	-	-	-	-	-	1497	24	18	30	04	3168	14	09	08	11	5905	54	61	11	21	9764	76	95	-	-	2581	94	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1525	19	17	06	20	3175	12	53	12	11	5898	56	63	10	20	9738	78	00	21	10	2523	97	-	29	09	-	-	-	-	-
30	-	-	-	-	-	1508	19	14	05	18	3157	11	04	12	15	5879	56	65	13	11	9725	78	89	21	06	2520	98	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1480	20	15	05	16	3134	12	03	10	21	5870	54	61	09	12	9731	77	93	03	10	2538	97	-	27	11	-	-	-	-	-
	-	-	-	-	-	1494	20.2 / 15.1		-	17	3148	11.8 / 04.1		-	20	5880	54.3 / 63.7		-	14	9745	76.3 / 90.5		-	10	2548	96.5 / -		-	11	6877	21.0 / -		-	-

No. 1020/749 MAUN (Weerkantoor/Weather Office); ø = 19°59'S; λ = 23°25'E; H = 945 m; Februarie/February 1952.

1	-	-	-	-	-	1477	18	16	00	00	3124	11	03	10	21	5856	55	60	12	15	9723	75	84	-	-	2521	98	-	29	13	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1499	18	16	-	-	3143	11	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1490	16	15	-	-	3132	10	09	-	-	5852	55	58	-	-	9762	71	76	-	-	2628	95	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1457	19	18	-	-	3108	11	09	-	-	5853	52	55	-	-	9756	74	79	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1486	17	17	-	-	3138	12	07	-	-	5878	54	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1500	20	19	-	-	3154	10	06	-	-	5882	54	68	-	-	9773	75	89	-	-	2597	94	-	-	-	6991	21	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1504	20	17	08	16	3156	10	05	-	-	5883	54	66	10	05	9749	77	88	09	03	2555	96	-	09	02	6866	22	-	-	-
12	-	-	-	-	-	1496	20	18	08	10	3148	10	06	-	-	5892	52	55	-	-	9782	76	83	-	-	2593	96	-	-	-	6944	19	-	-	-
13	-	-	-	-	-	1494	18	14	-	-	3139	08	05	-	-	5846	55	58	-	-	9699	77	81	-	-	2489	99	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1495	19	11	07	19	3134	07	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1495	20	14	07	31	3134	08	05	08	15	5847	56	60	-	-	9691	78	83	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1499	19	11	06	30	3143	09	05	-	-	5876	53	58	-	-	9753	77	88	-	-	2554	97	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1497	20	14	05	24	3149	11	06	04	13	5888	52	67	10	06	9776	76	87	18	18	2583	97	-	20	24	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1497	21	14	05	10	3145	09	02	04	13	5874	54	73	06	10	9751	76	89	11	17	2578	95	-	16	25	-	-	-	-	-
20	-	-	-	-	-	1496	21	15	02	09	3151	10	00	05	09	5861	55	67	-	-	9721	77	91	-	-	2523	00	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1508	24	13	08	09	3170	10	02	08	16	5890	53	70	07	17	9752	78	92	03	07	2543	96	-	30	14	-	-	-	-	-
22	-	-	-	-	-	1504	23	12	11	08	3169	13	04	11	18	5909	53	71	06	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1485	23	11	05	05	3149	12	06	11	19	5882	55	71	11	10	9723	78	94	05	11	2515	99	-	19	18	-	-	-	-	-
24	-	-	-	-	-	1497	22	16	18	12	3160	11	05	08	16	5861	55	66	08	14	9726	77	85	12	14	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1503	17	12	08	26	3149	11	06	10	17	5875	54	60	-	-	9742	76	84	-	-	2560	95	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1503	17	15	-	-	3130	07	03	-	-	5834	56	60	-	-	9701	78	85	-	-	2492	99	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1485	17	17	-	-	3126	09	08	-	-	5844	55	56	-	-	9675	80	83	-	-	2425	04	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	1494	19.6 / 14.8		-	15	3143	10.0 / 05.0		-	16	5871	54.1 / 63.0		-	11	9736	76.4 / 85.6		-	14	2544	97.3 / -		-	17	6934	21.0 / -		-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

No. 1020/749. MAIN (Weerkantoor/Weather Office); φ = 19°59'S; λ = 23°25'E; H = 945 m; Maart/March 1952.

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 850 mbs. Hoogte in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 500 mbs. Hoogte in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 300 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 200 mbs. Hoogte in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 100 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff
1	-	- -	- -	1465	17 17	- -	3111	11 09	- -	5857	53 59	- -	9758	76 80	- -	2564	96 -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1488	21 14	02 18	3138	09 03	21 11	5868	52 69	20 08	9740	76 91	26 26	2540	98 -	- -	6824	18 -	- -
4	-	- -	- -	1486	23 05	36 12	3137	08 01	22 03	5846	55 82	23 09	9701	77 00	27 28	2509	97 -	32 28	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	1495	22 14	03 12	3154	11 03	16 09	5859	55 69	19 11	9715	77 00	30 14	-	- -	- -	-	- -	- -
7	-	- -	- -	1511	22 13	04 06	3170	11 07	08 15	5901	54 74	13 10	9784	76 02	- -	2595	95 -	- -	-	- -	- -
8	-	- -	- -	1537	21 11	07 23	3191	12 02	11 26	5929	53 68	11 19	9820	76 92	10 05	2642	95 -	- -	-	- -	- -
9	-	- -	- -	1537	22 11	07 17	3196	12 54	06 21	5926	55 71	11 13	9779	79 98	22 14	2578	95 -	19 04	-	- -	- -
10	-	- -	- -	1533	21 12	06 11	3187	11 05	11 21	5917	53 75	11 07	9776	78 00	23 07	2589	90 -	28 21	-	- -	- -
11	-	- -	- -	1536	22 14	06 14	3189	10 03	12 23	5896	55 68	21 02	9727	79 95	17 14	2510	98 -	19 12	-	- -	- -
12	-	- -	- -	1531	21 10	04 10	3177	09 53	13 22	5878	55 74	10 07	9705	79 99	17 08	2483	99 -	11 19	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1546	21 09	06 16	3196	11 01	12 23	5911	55 74	13 07	9754	79 00	18 10	2549	95 -	03 04	-	- -	- -
15	-	- -	- -	1547	21 14	07 19	3194	10 51	13 26	5915	55 72	12 14	9751	79 95	14 09	2556	93 -	30 21	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1524	23 12	08 06	3181	11 03	12 02	5892	56 73	11 17	9740	76 99	- -	2556	96 -	- -	6885	21 -	- -
18	-	- -	- -	1516	24 12	07 06	3179	10 03	13 10	5900	54 76	14 23	9759	77 00	22 11	2556	98 -	26 15	6882	21 -	- -
19	-	- -	- -	1503	21 10	04 21	3157	11 53	16 19	5888	55 80	12 19	9744	78 00	19 18	2540	95 -	23 26	-	- -	- -
20	-	- -	- -	1503	21 05	05 06	3146	09 52	15 16	5862	56 80	13 20	9703	78 00	19 18	2487	99 -	26 09	-	- -	- -
21	-	- -	- -	1505	23 06	31 07	3159	10 59	13 16	5855	56 80	17 13	9696	79 02	24 10	2472	00 -	01 05	-	- -	- -
22	-	- -	- -	1509	25 12	30 04	3176	12 00	09 09	5895	58 67	13 14	9748	77 98	22 16	2553	98 -	26 16	6850	24 -	- -
23	-	- -	- -	1518	25 08	06 09	3183	13 00	08 06	5901	56 68	14 16	9739	77 97	24 08	-	- -	- -	-	- -	- -
24	-	- -	- -	1497	25 09	18 08	3159	12 52	08 15	5878	56 64	18 14	9724	79 01	27 21	2493	00 -	28 30	6788	23 -	- -
25	-	- -	- -	1496	25 11	31 05	3155	11 53	06 09	5866	56 65	16 06	9708	79 97	27 16	-	- -	- -	-	- -	- -
26	-	- -	- -	1504	25 11	07 06	3163	10 01	06 04	5872	56 60	- -	9686	81 97	- -	2473	93 -	- -	6893	14 -	- -
27	-	- -	- -	1510	25 10	10 10	3166	11 00	35 05	5868	57 65	16 10	9658	82 01	29 37	2423	98 -	- -	6765	18 -	- -
28	-	- -	- -	1521	21 12	09 07	3167	08 01	03 14	5860	58 61	26 13	9654	81 89	- -	2426	97 -	- -	-	- -	- -
29	-	- -	- -	1506	21 09	12 07	3157	10 04	04 05	5865	56 79	24 12	9683	79 96	28 50	2468	97 -	28 60	-	- -	- -
30	-	- -	- -	1505	22 14	05 14	3157	11 51	16 18	5846	58 82	16 18	9655	78 01	21 60	2456	97 -	25 64	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	-	- -	- -	1513	22.3 / 10.9	- 11	3167	10.5 / 60.7	- 14	5883	55.3 / 71.3	- 13	9726	78.1 / 97.3	- 19	2523	96.4 / -	- 22	6841	19.9 / -	- -

No. 1020/749. MAIN (Weerkantoor/Weather Office); φ = 19°59'S; λ = 23°25'E; H = 945 m; April 1952.

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 850 mbs. Hoogte in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 500 mbs. Hoogte in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 300 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 200 mbs. Hoogte in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 100 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff
1	-	- -	- -	1553	19 11	06 30	3174	09 59	11 15	5866	57 80	21 10	9672	80 05	24 40	2432	00 -	25 39	6652	25 -	- -
2	-	- -	- -	1530	22 12	04 06	3181	10 53	13 12	5889	55 78	24 09	9732	79 97	28 35	2531	97 -	29 44	-	- -	- -
3	-	- -	- -	1521	21 04	33 10	3165	10 58	05 07	5869	57 84	28 16	9678	81 03	29 45	2454	96 -	31 58	6817	17 -	- -
4	-	- -	- -	1521	22 09	03 25	3174	10 51	16 09	5886	55 73	18 10	9700	81 97	28 09	2470	98 -	29 28	-	- -	- -
5	-	- -	- -	1523	24 09	11 24	3184	11 02	05 04	5896	54 71	12 07	9736	81 97	30 20	2489	01 -	- -	-	- -	- -
6	-	- -	- -	1516	24 08	10 20	3180	13 01	20 03	5894	55 68	09 05	9693	84 97	26 10	2421	02 -	26 37	6657	20 -	- -
7	-	- -	- -	1519	25 15	01 18	3189	13 01	15 08	5904	56 75	21 08	9755	81 98	25 13	2490	97 -	26 29	-	- -	- -
8	-	- -	- -	1519	26 15	36 15	3200	14 03	08 08	5930	58 67	18 14	9776	77 90	25 17	2574	96 -	25 13	-	- -	- -
9	-	- -	- -	1504	20 09	07 16	3156	10 02	33 07	5861	59 65	- -	9661	83 96	- -	2410	98 -	- -	-	- -	- -
10	-	- -	- -	1508	22 12	04 20	3163	10 53	11 15	5853	58 71	18 15	9664	80 93	28 30	2446	97 -	29 33	6786	17 -	- -
11	-	- -	- -	1519	22 12	02 18	3179	11 51	09 14	5893	55 84	10 09	9720	80 00	30 10	2497	99 -	29 40	-	- -	- -
12	-	- -	- -	1543	18 10	00 00	3183	09 54	09 15	5881	57 70	31 05	9706	79 92	30 30	2471	99 -	31 50	6782	17 -	- -
13	-	- -	- -	1542	17 11	08 21	3172	07 01	06 06	5868	57 71	18 04	9673	83 94	26 30	2419	99 -	25 55	6688	23 -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	1513	21 05	05 25	3163	09 53	09 15	5863	55 75	04 05	9706	78 96	29 35	2493	98 -	30 40	-	- -	- -
16	-	- -	- -	1506	20 11	07 03	3151	08 51	12 05	5842	57 68	- -	9654	80 92	28 46	2435	98 -	27 65	6709	19 -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1522	22 10	19 10	3178	09 52	03 07	5872	58 66	21 20	9710	78 97	23 16	2504	97 -	24 25	6847	18 -	25 30
19	-	- -	- -	1553	19 11	- -	3197	09 51	- -	5885	59 66	- -	9692	80 93	- -	2475	97 -	- -	6806	19 -	- -
20	-	- -	- -	1552	16 11	08 30	3188	09 51	11 20	5885	57 70	14 20	9711	79 91	25 35	2493	97 -	27 55	6856	17 -	- -
21	-	- -	- -	1544	17 10	08 20	3169	07 03	07 03	5853	59 78	17 08	9647	80 97	- -	2435	96 -	- -	-	- -	- -
22	-	- -	- -	1540	17 09	08 20	3162	04 53	14 08	5836	59 81	19 06	9606	82 94	28 50	2344	01 -	- -	-	- -	- -
23	-	- -	- -	1544	19 05	08 20	3169	06 56	12 15	5856	59 75	23 08	9665	79 91	28 50	2460	94 -	27 55	-	- -	- -
24	-	- -	- -	1559	17 06	09 25	3191	06 62	- -	5871	59 75	25 11	9671	79 96	28 55	2425	01 -	- -	-	- -	- -
25	-	- -	- -	1561	18 03	10 25	3188	04 55	15 21	5881	58 79	16 15	9687	78 97	28 58	2472	98 -	27 70	-	- -	- -
26	-	- -	- -	1570	15 08	08 30	3187	04 58	11 15	5894	56 79	18 07	9736	77 96	26 50	2535	99 -	26 50	-	- -	- -
27	-	- -	- -	1558	16 04	07 21	3171	04 56	10 07	5861	58 84	23 14	9689	78 00	25 60	2469	00 -	25 58	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	1554	18 06	09 03	3172	03 57	08 12	5858	57 81	24 17	9633	85 01	26 55	2331	03 -	26 75	-	- -	- -
30	-	- -	- -	1530	15 03	01 04	3143	04 58	07 05	5829	57 74	25 20	9609	84 92	26 20	2344	00 -	27 50	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	-	- -	- -	1533	19.7 / 08.9	- 18	3175	08.5 / 52.9	- 10	5873	57.1 / 74.3	- 11	9687	80.2 / 96.0	- 34	2456	98.5 / -	- 46	6760	19.2 / -	- 30

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749. MAUN (Weerkantoor/Weather Office); ø = 19°59'S; λ = 23°25'E; H = 945 m; Mei/May 1952.

1	-	-	-	-	-	1523	21	07	03	18	3172	11	55	21	15	5897	53	75	28	31	9745	79	98	30	45	2553	92	-	29	80	-	-	-	-	-
2	-	-	-	-	-	1527	21	11	01	17	3179	10	01	22	13	5891	56	75	26	26	9692	83	98	26	30	2450	05	-	29	74	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1528	21	10	07	11	3173	09	51	12	09	5864	60	75	14	15	9630	83	01	19	32	2368	01	-	24	25	6617	24	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1521	20	07	25	05	3162	10	51	09	07	5869	53	74	32	11	9690	83	04	28	15	2438	00	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1540	14	05	12	18	3177	08	51	01	14	5865	59	68	30	11	9677	82	00	29	61	2428	97	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1556	11	09	10	29	3171	03	00	-	-	5824	63	66	-	-	9549	87	92	-	-	2289	97	-	-	-	6677	11	-	-	-
9	-	-	-	-	-	1560	13	08	-	-	3172	04	58	-	-	5857	54	74	-	-	9689	79	95	-	-	2500	91	-	-	-	6902	17	-	-	-
10	-	-	-	-	-	1534	14	12	08	10	3150	05	02	18	25	5873	54	61	24	12	9705	81	89	-	-	2477	99	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1520	17	13	07	12	3154	07	03	21	25	5875	54	68	27	32	9703	78	87	25	50	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1539	19	04	00	00	3166	05	55	18	07	5855	58	79	25	24	9648	80	02	25	45	2437	98	-	27	44	-	-	-	-	-
13	-	-	-	-	-	1545	19	03	05	11	3170	06	57	00	00	5852	57	79	25	18	9633	81	03	25	35	2420	95	-	27	56	-	-	-	-	-
14	-	-	-	-	-	1541	18	07	02	19	3164	05	55	07	14	5838	58	80	26	10	9624	80	99	25	60	2385	96	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1549	19	04	05	12	3173	05	55	09	09	5845	60	82	22	16	9643	80	02	22	47	2433	97	-	24	57	6723	21	-	-	-
16	-	-	-	-	-	1541	17	06	06	15	3165	06	60	10	19	5862	55	82	22	06	9716	75	98	27	30	2539	96	-	27	59	-	-	-	-	-
17	-	-	-	-	-	1542	17	09	06	12	3158	03	54	09	04	5872	54	78	29	21	9743	76	99	27	49	2555	95	-	29	33	6938	17	-	28	44
18	-	-	-	-	-	1541	18	07	07	10	3164	06	04	16	17	5870	53	78	24	30	9790	71	95	27	37	2634	93	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1528	18	05	05	15	3160	07	59	16	17	5821	59	74	27	54	9665	77	00	28	60	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1526	18	03	03	20	3159	06	56	24	15	5815	59	80	20	26	9630	77	00	28	51	2453	94	-	28	58	-	-	-	-	-
21	-	-	-	-	-	1548	18	04	07	12	3176	05	57	18	08	5855	57	83	19	19	9686	75	98	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1543	15	04	00	00	3154	03	57	13	06	5834	53	72	36	10	9698	77	00	25	32	2484	98	-	27	34	-	-	-	-	-
23	-	-	-	-	-	1513	16	04	00	00	3135	07	54	18	17	5812	53	80	31	37	9679	78	99	28	48	2472	96	-	27	67	-	-	-	-	-
24	-	-	-	-	-	1537	17	03	09	17	3157	04	63	09	13	5821	57	70	23	19	9606	84	05	27	45	2352	00	-	27	67	-	-	-	-	-
25	-	-	-	-	-	1560	13	05	10	22	3170	04	57	13	25	5844	57	79	15	21	9642	81	03	25	42	2408	98	-	24	37	6808	17	-	26	22
26	-	-	-	-	-	1561	13	04	08	18	3162	02	54	13	20	5838	55	76	17	21	9667	81	03	25	28	2438	97	-	26	40	6813	15	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1552	16	06	10	13	3166	04	53	09	10	5847	58	83	25	17	9677	80	02	22	51	2464	99	-	24	36	-	-	-	-	-
29	-	-	-	-	-	1560	17	05	07	22	3181	04	53	-	-	5875	53	79	-	-	9726	78	01	-	-	2506	99	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1559	14	06	08	20	3164	01	57	07	12	5859	55	82	22	25	9681	79	03	24	45	2439	00	-	25	50	6801	10	-	-	-
31	-	-	-	-	-	1558	16	06	06	20	3163	00	55	05	15	5865	53	88	-	-	9700	81	02	-	-	2469	98	-	-	-	6760	21	-	-	-
Ms.	-	-	-	-	-	1541	16.8 06.3		-	14	3165	05.3 54.2		-	13	5853	56.1 76.4		-	21	9677	79.6 99.2		-	43	2456	97.4 -		-	51	6782	17.8 -		-	33

No. 1020/749. MAUN (Weerkantoor/Weather Office); ø = 19°59'S; λ = 23°25'E; H = 945 m; Junie/June 1952.

1	-	-	-	-	-	1556	14	05	06	16	3160	04	56	36	03	5885	52	81	32	17	9717	81	03	29	39	2481	99	-	27	48	-	-	-	-	-
2	-	-	-	-	-	1570	14	03	09	15	3173	04	58	12	15	5885	55	78	30	24	9699	81	02	29	65	2470	98	-	26	81	6876	09	-	-	-
3	-	-	-	-	-	1581	14	04	06	22	3187	01	55	05	14	5858	57	76	-	-	9650	81	99	-	-	2412	99	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1586	10	07	08	23	3183	01	53	03	11	5836	57	82	-	-	9663	79	96	-	-	2449	97	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1570	16	08	09	17	3195	06	55	18	12	5908	51	74	22	21	9787	77	96	23	51	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1547	12	05	09	13	3138	02	-	17	12	5795	57	79	27	25	9600	79	02	27	67	2388	97	-	26	50	-	-	-	-	-
8	-	-	-	-	-	1547	13	03	08	15	3150	04	59	25	06	5800	64	73	25	15	9537	82	96	27	83	2319	94	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1551	15	01	06	23	3165	05	59	33	05	5815	63	81	26	13	9528	85	03	30	78	2318	93	-	30	75	-	-	-	-	-
10	-	-	-	-	-	1552	14	07	08	20	3155	02	55	06	06	5784	65	70	24	12	9470	86	98	27	29	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1557	16	07	06	20	3174	06	00	22	05	5833	59	77	19	22	9619	83	05	24	55	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1579	15	03	10	18	3192	05	55	14	11	5873	57	73	17	36	9673	82	95	18	45	2410	03	-	26	40	-	-	-	-	-
14	-	-	-	-	-	1574	16	03	09	15	3184	07	63	11	09	5872	58	84	12	25	9675	82	03	23	20	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1571	13	02	09	18	3179	07	62	09	23	5870	58	82	09	22	9670	81	03	20	06	2434	97	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1575	14	09	06	20	3185	08	54	06	15	5893	56	74	03	18	9704	81	97	29	15	2486	96	-	28	30	6888	15	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1556	15	09	05	17	3175	05	51	-	-	5864	55	67	-	-	9686	79	95	-	-	2516	90	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1559	15	06	06	09	3170	02	57	25	05	5817	58	74	-	-	9585	81	94	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1556	16	09	04	14	3172	04	51	00	00	5860	55	77	-	-	9657	83	00	-	-	2396	01	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1536	16	03	36	14	3153	04	56	21	21	5799	62	79	26	24	9509	90	06	22	42	2167	06	-	31	58	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1559	16	03	12	08	3178	05	61	18	13	5829	62	79	21	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1565	16	06	06	14	3184	05	55	36	07	5837	60	75	21	17	9637	80	97	25	62	2412	98	-	26	70	-	-	-	-	-
26	-	-	-	-	-	1564	17	08	03	14	3187	05	52	04	08	5870	57	84	26	27	9706	77	00	28	44	2513	94	-	30	45	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1576	16	01	08	17	3192	04	62	10	20	5889	56	79	01	09	9727	79	01	32	22	2517	96	-	33	35	6888	17	-	-	-
29	-	-	-	-	-	1580	17	05	06	21	3200	03	55	07	14	5897	53	72	35	18	9752	76	94	29	41	2559	97	-	29	47	6928	15	-	-	-
30	-	-	-	-	-	1576	14	04	08	21	3185	03	55	11	20	5885	54	74	27	15	9776	76	94	29	37	2583	97	-	30	50	6985	13	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	-	-	-	-	-	1564	14.7 05.0		-	17	3176	04.3 56.0		-	11	5852	57.5 76.8		-	20	9653	80.9 99.0		-	45	2435	97.3 -		-	52	6913	13.8 -		-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 m. MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945 m; Julie/July 1952.

1	-	-	-	-	-	1580	13	07	07	35	3185	02	56	08	19	5900	54	81	30	02	9757	78	01	32	23	2534	99	-	28	31	6857	20	-	-	-
2	-	-	-	-	-	1571	13	02	06	27	3170	05	58	04	10	5896	53	81	33	08	9760	77	00	28	22	2551	97	-	30	32	-	-	-	-	-
3	-	-	-	-	-	1567	12	02	05	13	3162	08	65	34	06	5875	55	82	30	10	9706	79	01	32	22	2490	97	-	29	25	6857	14	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1559	15	05	00	00	3173	09	64	28	04	5894	55	82	26	21	9715	82	03	24	46	2466	98	-	23	36	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1540	17	06	32	04	3160	04	53	32	09	5866	53	81	25	21	9730	79	01	26	32	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1521	16	07	36	14	3142	04	53	30	07	5859	54	79	30	17	9687	80	02	26	61	2483	94	-	23	65	6904	16	-	-	-
9	-	-	-	-	-	1515	17	05	36	27	3140	05	52	26	20	5844	56	80	28	40	9648	78	01	29	70	2455	96	-	-	-	6885	12	-	-	-
10	-	-	-	-	-	1528	19	05	03	20	3156	05	55	08	07	5844	56	74	27	41	9627	82	04	27	60	2368	02	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1545	17	07	03	29	3173	07	00	27	06	5862	57	78	29	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1555	15	07	04	26	3176	07	59	16	05	5864	58	82	28	22	9646	82	03	27	57	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1547	16	06	03	21	3153	02	54	35	17	5875	61	87	-	-	9640	81	03	-	-	2397	01	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1536	17	09	02	42	3157	05	51	27	13	5819	62	80	32	40	9603	82	03	-	-	2355	00	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1535	19	04	02	20	3165	07	54	24	08	5855	57	80	26	27	9648	81	00	29	50	2393	01	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1530	20	04	04	26	3162	07	53	25	14	5840	60	86	28	28	9607	83	05	29	60	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1520	19	05	01	24	3154	08	54	25	14	5835	58	80	29	26	9628	82	04	-	-	2385	99	-	-	-	6791	08	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1551	17	51	12	13	3180	07	57	25	18	5865	57	83	26	26	9673	81	03	28	64	2445	96	-	-	-	6899	07	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1584	12	05	09	37	3180	00	57	07	09	5842	61	85	28	15	9613	80	02	28	65	2393	99	-	29	74	6713	17	-	-	-
30	-	-	-	-	-	1598	12	04	07	35	3194	03	57	10	10	5866	60	81	12	10	9644	81	03	26	17	2427	96	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1585	12	01	01	11	3169	02	57	09	02	5851	57	83	18	08	9672	80	02	21	76	2443	98	-	24	55	-	-	-	-	-
	-	-	-	-	-	1551	15.7 / 04.7		-	24	3166	04.9 / 55.7		-	10	5861	57.1 / 81.3		-	22	9667	80.4 / 02.2		-	50	2439	98.2	-	-	45	6843	14.3	-	-	-

No. 1020/749. MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945 m; Augustus/August 1952.

1	-	-	-	-	-	1569	13	01	09	11	3155	03	58	16	07	5853	55	82	16	17	9665	83	04	23	43	2428	00	-	-	-	6727	21	-	-	-
2	-	-	-	-	-	1554	13	00	08	20	3150	08	59	08	12	5873	55	82	18	13	9703	79	01	22	48	2480	01	-	27	37	6782	16	-	-	-
3	-	-	-	-	-	1553	13	52	09	20	3156	09	62	09	04	5884	54	81	13	11	9761	77	00	24	24	2579	94	-	27	31	-	-	-	-	-
4	-	-	-	-	-	1550	15	04	05	14	3163	10	60	36	09	5889	56	83	30	06	9746	77	00	26	39	2563	94	-	28	48	-	-	-	-	-
5	-	-	-	-	-	1553	16	04	02	09	3175	09	58	01	08	5884	57	77	15	08	9684	82	04	19	20	2442	99	-	24	16	-	-	-	-	-
6	-	-	-	-	-	1527	19	05	06	05	3164	09	58	00	00	5895	53	82	22	05	9723	80	02	20	12	2482	01	-	25	16	-	-	-	-	-
7	-	-	-	-	-	1549	19	04	08	09	3180	09	61	10	07	5893	56	82	18	19	9677	84	04	12	04	2412	00	-	27	13	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1578	17	08	06	29	3207	08	58	09	06	5918	56	84	08	10	9702	85	06	24	25	2429	02	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1525	17	57	16	11	3145	06	74	16	05	5827	58	87	23	16	9589	85	05	27	42	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1569	17	54	10	12	3191	07	65	08	06	5882	58	80	16	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1553	15	53	07	20	3178	05	63	06	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1557	18	07	05	08	3183	04	57	00	00	5854	58	74	29	13	9663	83	96	30	45	2423	97	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1557	18	01	05	27	3185	06	00	15	04	5857	62	78	30	10	9552	88	99	-	-	2294	97	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1564	18	01	05	27	3185	06	00	15	04	5863	61	74	21	15	9647	80	93	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1547	17	05	06	25	3170	06	58	16	12	5853	60	77	23	22	9659	78	93	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1557	20	06	05	13	3198	09	55	18	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1530	21	09	01	18	3160	07	53	33	08	5842	60	73	31	24	9657	81	92	27	52	2425	99	-	-	-	6722	17	-	-	-
21	-	-	-	-	-	1523	22	00	03	48	3179	11	58	-	-	5875	60	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1526	19	05	02	35	3180	12	52	30	15	5873	59	77	29	30	9692	81	97	-	-	2461	99	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1521	21	11	36	20	3169	11	52	29	07	5876	56	70	25	17	9717	78	97	23	55	2522	96	-	26	40	-	-	-	-	-
24	-	-	-	-	-	1506	23	09	01	20	3165	12	51	26	13	5878	54	74	29	13	9723	79	01	26	26	2510	97	-	27	48	6872	16	-	-	-
25	-	-	-	-	-	1518	21	02	09	16	3168	09	58	28	09	5878	54	73	30	21	9717	79	98	30	28	2498	98	-	-	-	6827	17	-	-	-
26	-	-	-	-	-	1515	24	04	05	08	3172	11	53	30	14	5868	55	77	31	27	9700	79	01	28	45	2482	98	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1539	22	53	27	01	3190	11	60	28	14	5909	55	84	26	28	9746	79	01	27	43	2518	99	-	27	50	-	-	-	-	-
29	-	-	-	-	-	1526	20	01	07	33	3179	11	58	28	09	5894	53	81	25	29	9738	79	01	28	40	2503	01	-	27	65	-	-	-	-	-
30	-	-	-	-	-	1508	21	03	05	18	3148	08	57	29	15	5881	61	77	25	28	9589	85	06	26	67	2307	01	-	27	50	-	-	-	-	-
31	-	-	-	-	-	1484	22	11	01	27	3152	14	03	34	12	5884	56	67	-	-	9685	82	03	-	-	2453	99	-	-	-	-	-	-	-	-
Ma.	-	-	-	-	-	1539	18.5 / 03.3		-	28	3172	08.5 / 57.0		-	08	5872	56.9 / 78.3		-	17	9683	81.6 / 00.1		-	36	2453	98.6	-	-	38	6786	17.4	-	-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749. MAUN (Weerkantoor/Weather Office); ø = 19°59'S; λ = 23°25'E; H = 945 m; September 1952.

1	-	- -	- -	1513	19 01	13 20	3158	11 61	17 04	5872	55 77	25 21	9685	81 99	25 54	2419	03 -	26 45	6718	19 -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1525	18 10	07 19	3165	11 54	21 08	5877	58 73	26 23	9660	82 98	26 42	2396	03 -	27 71	6776	13 -	- -
4	-	- -	- -	1525	20 15	07 22	3172	09 52	28 09	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1539	21 09	09 21	3184	08 52	14 08	5874	57 84	15 18	9653	84 05	17 22	-	- -	- -	-	- -	- -
6	-	- -	- -	1545	21 10	08 20	3187	10 53	07 03	5892	57 80	17 14	9683	83 03	24 12	2450	97 -	26 21	-	- -	- -
7	-	- -	- -	1558	21 05	07 13	3180	08 56	22 09	5874	57 80	20 15	9627	85 04	24 19	2369	99 -	30 39	-	- -	- -
8	-	- -	- -	1500	24 02	01 24	3158	11 61	25 10	5851	58 78	23 20	9619	84 04	21 37	2331	04 -	- -	-	- -	- -
9	-	- -	- -	1521	22 05	- -	3177	11 54	- -	5876	57 76	- -	9678	81 01	- -	2437	99 -	- -	-	- -	- -
10	-	- -	- -	1511	24 08	08 20	3176	13 02	34 05	5888	57 72	24 14	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	1497	23 10	- -	3160	14 02	- -	5886	56 68	- -	9689	81 99	- -	2463	98 -	- -	-	- -	- -
12	-	- -	- -	1501	25 05	15 07	3168	13 53	27 14	5877	58 74	26 19	9663	82 98	- -	2399	01 -	28 77	6704	15 -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1498	25 04	08 12	3164	13 55	22 18	5889	55 73	26 20	9706	82 97	26 36	2458	00 -	27 60	-	- -	- -
15	-	- -	- -	1486	22 51	15 20	3146	12 59	23 12	5847	60 68	29 23	9631	81 97	- -	2389	01 -	- -	-	- -	- -
16	-	- -	- -	1516	11 01	13 22	3134	09 60	22 18	5836	60 63	27 37	9637	81 95	25 60	2406	97 -	- -	-	- -	- -
17	-	- -	- -	1541	13 05	08 36	3158	06 59	23 22	5843	56 78	24 29	9653	82 01	25 46	2383	00 -	26 57	6723	17 -	- -
18	-	- -	- -	1573	10 05	08 30	3173	05 56	19 08	5859	57 76	21 37	9654	83 98	25 52	2405	99 -	28 69	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1556	12 01	06 34	3161	02 55	06 04	5835	59 81	26 12	9605	84 02	25 58	2381	94 -	- -	6777	17 -	- -
21	-	- -	- -	1533	15 04	07 32	3148	06 56	18 15	5813	58 72	23 35	9571	85 00	26 76	2310	99 -	- -	6695	16 -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1532	20 09	03 24	3171	09 51	10 06	5858	59 70	- -	9648	83 95	- -	2416	98 -	- -	-	- -	- -
24	-	- -	- -	1518	22 05	02 31	3175	10 58	26 12	5855	59 64	26 16	9653	82 98	- -	2403	01 -	- -	-	- -	- -
25	-	- -	- -	1522	23 13	20 18	3179	10 03	12 02	5871	59 63	- -	9648	83 90	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1532	16 02	12 30	3177	12 00	28 20	5892	57 69	23 18	9667	83 94	20 50	2405	01 -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1535	27 10	09 08	3213	15 00	29 05	5947	54 66	26 09	9801	78 92	24 20	2609	97 -	24 22	6955	15 -	25 31
29	-	- -	- -	1525	23 02	11 19	3198	17 52	00 00	5950	53 65	27 10	9894	79 95	25 25	2583	97 -	- -	6910	16 -	- -
30	-	- -	- -	1509	21 03	12 27	3173	15 52	27 08	5900	56 71	23 18	9703	81 92	29 30	2458	00 -	30 32	6757	20 -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	-	- -	- -	1524	19.9 05.8	- 22	3170	10.4 54.1	- 09	5873	57.2 72.5	- 20	9664	82.2 98.1	- 40	2422	99.4 -	- 49	6779	16.4 -	- 31

No. 1020/749. MAUN (Weerkantoor/Weather Office); ø = 19°59'S; λ = 23°25'E; H = 945 m; October/October 1952.

1	-	- -	- -	1497	26 01	08 25	3172	15 53	- -	5893	59 63	- -	9698	82 90	- -	2451	99 -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1548	26 15	05 10	3213	12 00	15 13	5926	56 58	29 18	9759	79 83	- -	2541	99 -	- -	-	- -	- -
4	-	- -	- -	1548	22 13	09 15	3207	11 01	10 16	5909	58 62	- -	9724	79 88	- -	2491	00 -	- -	-	- -	- -
5	-	- -	- -	1543	23 15	06 17	3207	11 04	02 06	5919	57 61	- -	9723	80 85	- -	2479	00 -	- -	-	- -	- -
6	-	- -	- -	1539	23 15	05 16	3202	11 04	09 05	5901	59 67	19 14	9695	84 92	20 17	2459	98 -	26 50	6794	15 -	- -
7	-	- -	- -	1556	17 12	08 22	3195	08 02	08 10	5884	57 70	20 05	9691	83 89	21 18	2435	00 -	24 29	-	- -	- -
8	-	- -	- -	1539	17 09	08 38	3175	09 05	01 15	5887	54 69	15 11	9736	78 91	24 18	2548	95 -	27 55	6964	15 -	27 36
9	-	- -	- -	1521	20 13	05 25	3172	09 03	33 07	5882	56 64	22 13	9705	83 93	25 27	2464	98 -	28 51	6833	13 -	- -
10	-	- -	- -	1513	22 12	21 13	3175	11 03	36 22	5891	57 60	29 09	9708	82 86	26 24	2469	98 -	28 89	6810	16 -	32 08
11	-	- -	- -	1517	24 16	01 15	3178	11 05	29 09	5908	54 58	31 05	9763	80 83	- -	2548	97 -	- -	-	- -	- -
12	-	- -	- -	1527	24 12	10 30	3195	13 04	07 21	5924	57 61	- -	9762	79 83	- -	2543	00 -	- -	-	- -	- -
13	-	- -	- -	1548	20 12	13 29	3195	10 06	- -	5904	59 62	- -	9715	83 87	- -	2433	03 -	- -	-	- -	- -
14	-	- -	- -	1547	18 14	- -	3186	08 04	- -	5895	56 58	- -	9737	78 85	- -	2532	97 -	- -	6909	16 -	- -
15	-	- -	- -	1537	21 18	09 36	3189	10 08	31 06	5916	55 59	- -	9758	78 83	- -	2562	98 -	- -	6869	20 -	- -
16	-	- -	- -	1536	22 14	08 24	3192	12 07	08 14	5919	55 63	26 18	9784	76 86	25 37	2617	92 -	27 42	-	- -	- -
17	-	- -	- -	1526	21 12	19 10	3187	11 04	20 07	5908	55 56	- -	9745	77 83	- -	2532	98 -	- -	6908	16 -	- -
18	-	- -	- -	1520	19 14	07 13	3166	09 00	17 25	5847	58 71	17 38	9612	85 96	23 26	2332	01 -	26 50	6684	17 -	- -
19	-	- -	- -	1522	15 11	08 22	3146	06 02	10 25	5827	59 63	- -	9602	84 89	- -	2369	95 -	- -	6812	10 -	- -
20	-	- -	- -	1544	20 14	07 27	3191	09 06	04 21	5914	56 60	- -	9753	79 86	32 48	2547	96 -	30 53	6924	16 -	- -
21	-	- -	- -	1561	21 12	06 23	3210	10 05	06 09	5926	55 62	05 05	9768	79 88	21 09	2534	00 -	27 26	-	- -	- -
22	-	- -	- -	1560	22 11	08 25	3222	13 03	13 06	5958	53 69	08 21	9843	75 87	14 13	2673	94 -	23 22	-	- -	- -
23	-	- -	- -	1538	25 10	07 26	3201	13 51	08 09	5920	56 70	09 13	9741	81 94	16 10	2504	99 -	22 17	-	- -	- -
24	-	- -	- -	1505	23 07	06 16	3180	14 00	01 08	5909	54 71	06 09	9771	79 92	00 00	2543	98 -	25 25	-	- -	- -
25	-	- -	- -	1505	26 11	02 20	3190	17 03	05 07	5943	52 66	09 11	9832	75 87	30 12	-	- -	- -	-	- -	- -
26	-	- -	- -	1528	23 14	06 27	3197	15 03	05 20	5929	57 69	24 05	9769	79 91	25 31	2534	04 -	- -	-	- -	- -
27	-	- -	- -	1533	21 14	11 16	3186	10 05	36 11	5902	58 58	- -	9755	80 85	- -	2493	01 -	- -	-	- -	- -
28	-	- -	- -	1518	23 16	10 13	3178	11 06	26 04	5898	56 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	1540	19 11	06 10	3181	08 04	00 00	5882	58 62	27 10	9694	82 89	23 09	2447	00 -	- -	6805	17 -	- -
30	-	- -	- -	1506	19 15	07 19	3162	13 08	05 11	5883	57 60	17 09	9711	81 88	26 08	2465	01 -	25 45	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	-	- -	- -	1532	22.4 32.5	- 21	3188	11.0 03.5	- 18	5903	56.3 65.1	- 14	9733	80.0 87.9	- 19	2502	98.5 -	- 43	6847	15.5 -	- 22

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

No. 1020/749. MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945 m; November 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	-	- -	- -	1516	19 17	24 04	3151	07 09	24 05	5850	57 59	- -	9674	81 84	- -	2424	03 -	- -	6714	14 -	- -
2	-	- -	- -	1518	17 15	09 05	3155	09 06	35 12	5876	55 61	30 13	9723	79 83	- -	2496	00 -	- -	6844	15 -	- -
3	-	- -	- -	1498	18 15	35 11	3138	08 01	16 08	5827	57 66	- -	9624	83 90	- -	2346	05 -	- -	-	- -	- -
4	-	- -	- -	1488	20 15	32 13	3123	07 03	12 11	5820	57 61	26 06	9627	84 89	- -	2328	05 -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	1543	16 14	08 20	3170	08 04	07 20	5877	55 71	- -	9699	81 95	- -	2442	02 -	- -	-	- -	- -
14	-	- -	- -	1555	17 14	05 20	3186	07 02	09 19	5885	57 74	09 19	9688	83 94	05 10	2434	02 -	27 40	-	- -	- -
15	-	- -	- -	1546	17 11	05 17	3179	07 04	09 14	5900	55 82	06 26	9743	78 98	02 05	2520	00 -	24 27	-	- -	- -
16	-	- -	- -	1542	18 10	05 24	3176	09 51	09 16	5896	54 82	07 21	9724	82 04	25 07	2491	98 -	17 20	-	- -	- -
17	-	- -	- -	1528	21 13	02 18	3169	11 00	05 14	5877	53 77	04 20	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1508	23 09	03 17	3157	09 53	00 00	5866	57 83	01 23	9656	83 04	03 07	2386	03 -	23 16	-	- -	- -
19	-	- -	- -	1503	26 11	02 19	3167	11 53	03 05	5879	5[illegible] 77	36 06	9681	81 96	24 13	2435	02 -	25 23	-	- -	- -
20	-	- -	- -	1489	27 13	36 29	3171	15 02	01 08	5907	55 64	29 07	9735	82 95	26 30	2507	99 -	26 41	6837	14 -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	1523	25 20	09 13	3188	13 09	10 17	5911	56 58	- -	9755	78 82	- -	2542	99 -	- -	-	- -	- -
23	-	- -	- -	1534	21 17	- -	3188	10 07	- -	5908	57 59	- -	9742	76 80	- -	2548	96 -	- -	6936	12 -	- -
24	-	- -	- -	1515	17 15	07 10	3160	10 08	29 12	5876	55 58	- -	9717	80 83	- -	2477	02 -	- -	-	- -	- -
25	-	- -	- -	1502	18 14	05 03	3144	09 05	- -	5858	55 58	- -	9694	80 83	- -	2450	01 -	- -	-	- -	- -
26	-	- -	- -	1513	20 12	31 09	3164	11 03	- -	5906	00 64	- -	9802	75 88	- -	2641	94 -	- -	7025	16 -	- -
27	-	- -	- -	1522	23 13	05 12	3181	12 03	13 07	5934	52 68	13 18	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1535	25 13	05 28	3210	14 00	11 17	5951	52 65	11 29	9826	75 92	13 16	2652	95 -	19 18	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1525	23 07	03 20	3190	13 52	11 20	5908	57 76	12 16	9728	79 93	19 18	2519	98 -	18 21	6836	17 -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	-	- -	- -	1520	20.5 / 13.4	- 15	3168	10.0 / 02.8	- 12	5886	55.1 / 68.1	- 17	9713	80.0 / 90.7	- 13	2480	00.2 / -	- 25	6865	14.7 / -	- -

No. 1020/749. MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945 m; December/December 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	-	- -	- -	1521	25 10	34 08	3191	12 01	11 04	5903	56 69	08 12	9726	81 93	16 13	2483	01 -	20 28	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1519	20 10	- -	3152	06 51	- -	5851	54 54	- -	9705	79 88	- -	2477	99 -	- -	-	- -	- -
4	-	- -	- -	1505	18 14	- -	3149	11 06	- -	5844	55 70	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1523	19 12	36 09	3168	12 -	03 07	5901	54 -	- -	9751	77 84	- -	2583	93 -	- -	-	- -	- -
6	-	- -	- -	1524	22 13	02 06	3185	13 05	10 05	5922	54 60	19 04	9823	76 84	25 15	2646	93 -	28 29	-	- -	- -
7	-	- -	- -	1503	23 15	30 10	3172	14 06	10 08	5912	55 69	20 06	9789	73 86	26 22	2622	93 -	28 28	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	1524	19 14	07 25	3166	09 05	04 11	5877	55 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1519	18 14	- -	3158	09 05	- -	5883	54 59	- -	9758	76 83	- -	2543	00 -	- -	-	- -	- -
13	-	- -	- -	1486	15 13	- -	3113	08 06	- -	5829	55 58	- -	9700	77 82	- -	2507	96 -	- -	6870	16 -	- -
14	-	- -	- -	1480	17 14	- -	3118	10 51	- -	5840	53 71	- -	9711	77 91	- -	2510	97 -	- -	6814	20 -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	1541	20 15	04 18	3195	12 06	14 22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1512	21 08	06 16	3157	09 53	10 07	5862	57 68	15 18	9690	79 90	21 39	2479	95 -	- -	6834	19 -	- -
24	-	- -	- -	1519	24 07	03 10	3173	09 54	08 13	5881	56 70	12 15	9725	79 90	19 07	2517	98 -	28 20	-	- -	- -
25	-	- -	- -	1529	23 02	04 19	3186	11 08	08 07	5892	54 74	12 16	9739	81 97	25 05	2500	99 -	26 30	-	- -	- -
26	-	- -	- -	1520	24 11	05 21	3183	11 51	11 07	5896	53 67	12 10	9751	79 90	22 15	2513	01 -	23 26	6812	21 -	24 18
27	-	- -	- -	1516	23 12	01 11	3176	12 02	- -	5891	56 63	- -	9732	80 91	- -	2481	02 -	- -	-	- -	- -
28	-	- -	- -	1506	22 15	13 14	3160	11 05	07 12	5872	56 68	17 14	9730	78 86	23 08	-	- -	- -	-	- -	- -
29	-	- -	- -	1506	21 14	16 15	3160	11 05	00 00	5881	54 58	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1515	23 18	27 03	3172	12 09	02 08	5911	53 55	- -	9833	71 79	- -	2687	94 -	- -	7036	19 -	- -
31	-	- -	- -	1522	19 15	00 00	3169	11 06	18 07	5894	54 60	06 15	9771	76 84	00 00	2566	98 -	28 06	-	- -	- -
Ma.	-	- -	- -	1515	20.8 / 12.3	- 12	3165	10.7 / 03.4	- 08	5883	54.6 / 64.0	- 12	9746	77.4 / 87.3	- 14	2541	97.2 / -	- 24	6873	19.0 / -	- 18

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in Knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in Knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in Knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in Knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

MARION ISLAND/EILAND. ϕ = 46°51'S; λ = 37°45'E; H = 23 m; Januarie/January 1952.

1	10	05	01	-	-	1312	55	58	-	-	2810	66	74	-	-	5252	82	87	-	-	8727	93	99	-	-	-	-	-	-	-	-	-	-	-
2	14	06	05	-	-	1329	51	54	-	-	2861	59	61	-	-	5415	71	74	-	-	9012	94	00	-	-	-	-	-	-	-	-	-	-	-
3	-114	-	-	-	-	1194	54	57	-	-	2710	60	65	-	-	5222	77	83	-	-	8706	97	01	-	-	1426	93	-	-	-	-	-	-	-
4	33	04	00	34	21	1330	57	62	26	32	2830	61	71	-	-	5362	72	85	-	-	8915	00	04	-	-	1557	98	-	-	-	-	-	-	-
5	-118	-	-	-	-	1224	04	01	28	25	2785	52	62	-	-	5416	62	75	-	-	9131	89	95	-	-	1797	02	-	-	-	-	-	-	-
6	-122	-	-	-	-	1194	52	53	28	30	2708	63	65	28	44	5188	79	84	-	-	8709	96	00	-	-	-	-	-	-	-	-	-	-	-
7	-38	-	-	-	-	1257	57	59	25	31	2747	66	68	-	-	5235	77	80	-	-	8686	99	01	-	-	-	-	-	-	-	-	-	-	-
8	62	03	52	25	19	1367	53	55	23	24	2869	64	67	-	-	5372	76	81	-	-	8921	94	99	-	-	1637	95	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	77	05	04	-	-	1392	00	52	-	-	2931	56	58	-	-	5543	65	67	-	-	9289	82	84	-	-	2070	97	-	-	-	6574	98	-	-	-
12	-01	-	-	-	-	1301	55	58	-	-	2830	55	63	-	-	5413	70	77	-	-	9029	92	97	-	-	1717	96	-	-	-	-	-	-	-	-
13	-87	-	-	-	-	1235	01	52	-	-	2765	58	63	-	-	5317	72	85	-	-	8901	85	97	-	-	-	-	-	-	-	-	-	-	-	-
14	15	05	03	36	12	1337	05	01	26	40	2899	01	61	-	-	5539	62	74	-	-	9296	84	95	-	-	2036	97	-	-	-	6516	05	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	65	07	03	-	-	1379	52	53	-	-	2916	56	63	-	-	5469	73	81	-	-	9007	99	04	-	-	-	-	-	-	-	-	-	-	-	-
17	93	07	06	-	-	1417	01	00	-	-	2957	57	59	-	-	5520	71	74	-	-	9148	93	95	-	-	1802	01	-	-	-	-	-	-	-	-
18	-51	-	-	-	-	1281	05	05	-	-	2851	53	53	-	-	5437	68	72	-	-	9078	93	96	-	-	1748	98	-	-	-	-	-	-	-	-
19	-32	-	-	-	-	1263	57	59	-	-	2761	64	69	-	-	5245	80	88	-	-	8747	96	04	-	-	1469	93	-	-	-	6133	93	-	-	-
20	20	05	03	-	-	1320	55	57	-	-	2838	60	62	-	-	5374	73	77	-	-	8953	96	01	-	-	-	-	-	-	-	-	-	-	-	-
21	-164	-	-	-	-	1151	52	56	25	15	2669	61	66	24	12	5150	80	85	-	-	8693	89	96	-	-	1471	90	-	-	-	6155	91	-	-	-
22	-10	-	-	-	-	1286	57	60	-	-	2778	64	70	-	-	5259	78	85	-	-	8781	94	00	-	-	1505	93	-	-	-	6189	91	-	-	-
23	-92	-	-	-	-	1194	58	60	-	-	2679	65	67	-	-	5156	77	80	-	-	8701	91	94	-	-	1477	90	-	-	-	-	-	-	-	-
24	101	03	55	-	-	1389	59	62	-	-	2883	63	72	-	-	5405	73	85	-	-	8965	97	04	-	-	-	-	-	-	-	-	-	-	-	-
25	191	03	53	24	05	1479	58	62	23	18	2978	62	68	-	-	5498	75	81	-	-	9032	97	01	-	-	1717	96	-	-	-	6312	95	-	-	-
26	161	05	04	-	-	1473	01	51	-	-	3026	55	57	-	-	5616	67	70	-	-	9264	91	95	-	-	1922	05	-	-	-	-	-	-	-	-
27	-47	-	-	-	-	1296	06	05	-	-	2872	53	54	-	-	5490	65	74	-	-	9179	90	98	-	-	1835	05	-	-	-	-	-	-	-	-
28	77	06	01	01	02	1382	52	58	-	-	2899	62	67	-	-	5403	75	85	-	-	8972	93	00	-	-	1690	94	-	-	-	6312	96	-	-	-
29	150	07	06	-	-	1485	07	02	-	-	3063	00	60	-	-	5676	66	71	-	-	9325	92	97	-	-	1999	01	-	-	-	-	-	-	-	-
30	76	08	07	-	-	1402	02	01	-	-	2958	54	55	-	-	5534	71	78	-	-	9125	92	00	-	-	1819	98	-	-	-	-	-	-	-	-
31	191	04	52	09	04	1486	52	67	27	18	3015	57	69	28	37	5584	70	83	30	66	9169	97	02	-	-	1768	02	-	-	-	-	-	-	-	-
Ma.	16	05.2 / 01.9		-	12	1327	51.9 / 54.3		-	26	2853	58.7 / 64.0		-	31	5396	72.4 / 79.3		-	66	8981	93.0 / 98.5		-	-	1723	97.2		-	-	6313	95.6		-	-

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; Februarie/February 1952.

1	164	04	01	32	05	1463	53	59	14	04	2989	58	69	27	10	5531	73	77	30	38	9100	95	01	33	82	1762	99	-	30	47	-	-	-	-
2	100	06	05	-	-	1417	00	52	-	-	2945	59	64	-	-	5491	72	89	-	-	9071	96	02	-	-	1722	00	-	-	-	6298	95	-	-	-
3	75	04	01	33	04	1401	02	61	-	-	2949	54	74	-	-	5522	68	79	-	-	9143	94	01	-	-	1791	00	-	-	-	6303	98	-	-	-
4	62	09	07	36	09	1408	07	54	24	20	2989	02	69	25	28	5634	60	76	26	40	9415	84	00	26	54	2151	99	-	-	-	-	-	-	-	-
5	117	03	01	12	07	1426	01	53	-	-	2978	53	61	-	-	5586	67	73	-	-	9218	94	99	-	-	1860	00	-	-	-	-	-	-	-	-
6	40	05	04	-	-	1364	06	03	-	-	2932	53	61	-	-	5543	66	72	-	-	9210	94	98	-	-	1883	99	-	-	-	-	-	-	-	-
7	-29	-	-	-	-	1297	03	02	-	-	2852	54	55	-	-	5451	65	67	-	-	9154	86	91	-	-	1885	99	-	-	-	-	-	-	-	-
8	-36	-	-	-	-	1272	53	55	-	-	2790	61	64	-	-	5352	65	67	-	-	9058	87	90	-	-	1792	94	-	-	-	-	-	-	-	-
9	11	05	51	23	17	1306	57	62	23	33	2804	64	77	23	51	5368	67	77	-	-	9058	90	02	-	-	-	-	-	-	-	-	-	-	-	-
10	18	11	04	20	07	1359	04	53	26	27	2934	03	52	-	-	5601	60	73	-	-	9372	83	94	-	-	-	-	-	-	-	-	-	-	-	-
11	113	04	03	-	-	1428	04	01	-	-	2991	51	55	-	-	5610	66	68	-	-	9300	88	91	-	-	1993	01	-	-	-	-	-	-	-	-
12	105	07	07	-	-	1450	09	06	-	-	3038	01	54	-	-	5658	66	73	-	-	9322	92	00	-	-	1973	03	-	-	-	-	-	-	-	-
13	111	07	05	25	17	1437	04	52	26	18	3005	51	68	29	51	5617	66	82	30	56	9315	85	95	-	-	-	-	-	-	-	-	-	-	-	-
14	61	06	05	-	-	1379	01	00	-	-	2914	58	70	-	-	5449	75	91	-	-	9002	91	02	-	-	-	-	-	-	-	-	-	-	-	-
15	171	03	51	18	05	1469	51	51	21	56	2991	59	73	26	11	5550	70	84	-	-	9141	92	01	-	-	-	-	-	-	-	-	-	-	-	-
16	108	05	04	-	-	1434	09	01	-	-	3030	01	56	-	-	5675	63	73	-	-	9398	87	94	-	-	2086	08	-	-	-	-	-	-	-	-
17	56	08	07	-	-	1408	09	07	-	-	2992	00	57	-	-	5590	69	72	-	-	9184	99	01	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	132	07	06	-	-	1463	07	03	-	-	3048	00	60	-	-	5670	63	71	-	-	9376	88	96	-	-	2058	02	-	-	-	-	-	-	-	-
20	119	08	07	-	-	1461	06	02	-	-	3052	03	65	-	-	5703	62	81	-	-	9393	89	97	-	-	-	-	-	-	-	-	-	-	-	-
21	65	04	01	-	-	1368	01	66	-	-	2926	51	86	-	-	5546	64	89	-	-	9218	91	03	-	-	1927	98	-	-	-	-	-	-	-	-
22	59	06	05	-	-	1378	01	54	-	-	2950	03	79	-	-	5592	62	79	-	-	9320	86	03	-	-	2060	95	-	-	-	-	-	-	-	-
23	62	04	51	-	-	1351	59	62	-	-	2848	63	80	-	-	5327	79	93	-	-	8829	96	03	-	-	1534	95	-	-	-	-	-	-	-	-
24	56	06	04	-	-	1374	05	03	-	-	2933	55	57	-	-	5523	65	76	-	-	9201	88	95	-	-	1892	00	-	-	-	6427	98	-	-	-
25	91	04	51	-	-	1386	57	59	-	-	2876	65	69	-	-	5393	75	90	-	-	8927	93	03	-	-	1650	93	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	92	11	08	-	-	1437	04	03	-	-	3014	51	64	-	-	5654	63	72	-	-	9371	88	01	-	-	-	-	-	-	-	-	-	-	-	-
28	90	03	51	-	-	1379	57	59	-	-	2884	60	75	-	-	5434	72	85	-	-	9011	91	00	-	-	1722	93	-	-	-	-	-	-	-	-
29	168	04	01	30	18	1466	53	63	28	24	3003	57	66	26	33	5563	68	72	-	-	9237	92	99	-	-	1886	07	-	-	-	-	-	-	-	-
30																																			
31																																			
Ma.	81	05.8 / 03.3		-	10	1399	01.6 / 53.1		-	26	2950	54.2 / 65.9		-	31	5543	67.1 / 77.8		-	45	9198	90.3 / 98.2		-	68	1875	99.2		-	47	6343	97.0		-	-

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; Maart/March 1952.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	71	07 06	- -	1398	05 02	- -	2983	03 53	- -	5610	66 71	- -	9302	87 90	- -	1967	08 -	- -	-	- -	- -
2	67	05 52	34 10	1374	53 67	29 12	2891	61 83	- -	5426	73 98	- -	9028	91 07	- -	1721	99 -	- -	-	- -	- -
3	156	06 00	17 06	1461	54 59	26 16	2987	60 71	25 19	5503	76 87	23 39	9045	93 01	27 54	1752	97 -	- -	-	- -	- -
4	210	02 51	18 01	1512	03 58	- -	3065	54 63	- -	5649	70 78	- -	9238	96 00	- -	1883	00 -	- -	-	- -	- -
5	141	02 51	16 08	1455	05 58	- -	3027	00 64	- -	5647	67 82	- -	9296	91 01	- -	1970	98 -	- -	-	- -	- -
6	9	05 05	- -	1344	06 06	- -	2925	00 54	- -	5546	65 68	- -	9219	91 96	- -	1888	96 -	- -	-	- -	- -
7	-35	- -	- -	1275	52 57	- -	2791	62 69	- -	5279	80 86	- -	8790	90 96	- -	1551	93 -	- -	-	- -	- -
8	-78	- -	- -	1233	54 55	27 37	2739	63 69	- -	5249	75 81	- -	8790	93 98	- -	-	- -	- -	-	- -	- -
9	-54	- -	- -	1249	55 59	26 37	2746	65 69	27 27	5252	75 82	- -	8823	94 98	- -	1518	94 -	- -	-	- -	- -
10	-34	- -	- -	1270	54 55	- -	2772	65 67	- -	5263	75 82	- -	8813	94 99	- -	-	- -	- -	-	- -	- -
11	141	02 00	22 16	1450	52 56	22 21	2975	54 64	22 40	5549	70 79	21 55	9140	96 01	- -	-	- -	- -	-	- -	- -
12	150	05 04	33 24	1490	07 55	- -	3048	53 56	- -	5661	65 79	- -	9338	92 98	- -	1971	06 -	- -	-	- -	- -
13	32	07 06	- -	1354	00 00	- -	2888	54 67	- -	5477	69 82	- -	9066	97 04	- -	1717	98 -	- -	-	- -	- -
14	115	05 04	29 15	1422	52 56	- -	2967	54 67	- -	5589	63 66	- -	9296	87 91	- -	1992	04 -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	214	04 53	29 06	1525	02 60	25 17	3063	57 67	25 44	5632	69 76	- -	9252	93 99	- -	1866	07 -	- -	-	- -	- -
19	162	06 06	- -	1504	08 07	- -	3074	02 56	- -	5677	67 75	- -	9280	91 00	- -	1921	06 -	- -	6369	02 -	- -
20	102	10 10	- -	1464	08 07	- -	3049	01 58	- -	5672	65 72	- -	9357	90 97	- -	1985	11 -	- -	-	- -	- -
21	-38	- -	- -	1328	11 10	- -	2925	02 00	- -	5554	65 69	- -	9236	91 95	- -	1883	03 -	- -	-	- -	- -
22	155	03 00	09 20	1479	03 55	- -	3036	52 61	- -	5637	68 74	- -	9241	95 99	- -	1896	01 -	- -	-	- -	- -
23	112	10 09	- -	1366	09 07	- -	2967	04 51	- -	5603	63 69	- -	9321	85 93	- -	2072	96 -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	107	05 05	- -	1434	05 04	- -	3011	01 52	- -	5613	66 68	- -	9287	91 94	- -	1948	07 -	- -	-	- -	- -
26	-9	- -	- -	1311	01 51	- -	2848	57 60	- -	5415	69 74	- -	9063	88 92	- -	1747	04 -	- -	-	- -	- -
27	8	07 06	- -	1334	01 01	- -	2875	57 60	- -	5423	73 79	- -	8954	00 03	- -	1594	99 -	- -	6125	01 -	- -
28	-85	- -	- -	1224	53 56	26 25	2732	64 68	- -	5193	84 88	- -	8712	89 97	- -	1477	91 -	- -	6128	96 -	- -
29	78	04 01	25 21	1371	54 58	25 23	2911	52 66	- -	5501	69 74	- -	9098	94 00	- -	-	- -	- -	-	- -	- -
30	4	07 03	- -	1315	54 55	- -	2850	56 65	- -	5409	71 80	- -	8983	94 01	- -	1701	93 -	- -	-	- -	- -
31	6	05 51	- -	1305	56 58	- -	2811	62 70	- -	5370	68 80	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	59	05.3 / 02.9	- 11	1380	01.1 / 53.1	- 24	2924	55.3 / 62.9	- 33	5496	69.9 / 77.7	- 47	9114	92.0 / 98.1	- 54	1819	00.5 / -	- -	6207	99.7 / -	- -

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; April 1952.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	140	10 07	32 37	1494	09 01	31 53	3078	00 63	- -	5692	65 69	- -	9410	87 92	- -	2070	09 -	- -	6369	07 -	- -
3	60	09 09	- -	1414	07 07	- -	2997	02 56	- -	5633	64 73	- -	9352	87 92	- -	2028	07 -	- -	6403	07 -	- -
4	119	03 01	12 14	1426	01 61	13 08	2975	54 68	31 12	5581	66 79	31 16	9263	91 01	33 51	1963	97 -	- -	-	- -	- -
5	-48	- -	- -	1266	02 59	- -	2833	55 58	- -	5412	70 75	- -	8999	95 00	- -	1712	95 -	- -	6264	99 -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	35	04 51	- -	1350	00 60	- -	2882	57 75	- -	5443	71 88	- -	9028	95 05	- -	1674	00 -	- -	6206	99 -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	59	04 03	- -	1361	55 56	- -	2889	54 55	- -	5503	64 66	- -	9165	91 95	- -	1806	06 -	- -	-	- -	- -
10	3	09 08	- -	1339	05 04	- -	2906	52 54	- -	5502	68 73	- -	9144	92 99	- -	1797	05 -	- -	-	- -	- -
11	-13	- -	- -	1297	53 55	- -	2812	61 65	- -	5343	74 80	- -	8878	97 01	- -	1593	93 -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	52	05 02	- -	1350	00 62	- -	2899	56 61	- -	5458	69 73	- -	9049	97 01	- -	1656	06 -	- -	-	- -	- -
14	43	03 54	- -	1330	59 63	- -	2825	60 67	- -	5359	72 78	- -	8952	97 01	- -	1578	04 -	- -	-	- -	- -
15	-71	- -	- -	1278	07 05	- -	2863	03 52	- -	5510	61 81	- -	9222	89 03	- -	1874	07 -	- -	-	- -	- -
16	44	04 01	- -	1357	03 65	- -	2912	54 65	- -	5492	69 73	- -	9090	97 01	- -	1670	06 -	- -	-	- -	- -
17	34	05 00	29 23	1341	53 60	27 47	2853	64 73	27 45	5322	80 88	- -	8885	88 98	- -	1655	92 -	- -	6304	94 -	- -
18	109	04 01	34 10	1409	54 58	- -	2925	61 73	- -	5441	78 83	- -	8913	00 02	- -	1576	97 -	- -	6145	01 -	- -
19	65	08 03	25 33	1387	51 57	25 32	2915	60 67	- -	5439	75 87	- -	9098	84 91	- -	1840	99 -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	68	09 09	- -	1419	05 04	- -	2976	53 57	- -	5560	70 79	- -	9153	99 02	- -	1723	09 -	- -	-	- -	- -
22	50	05 52	20 13	1356	54 59	26 24	2868	57 71	- -	5424	71 88	- -	9041	91 02	- -	-	- -	- -	-	- -	- -
23	71	03 51	- -	1358	59 63	- -	2842	66 76	- -	5297	82 92	- -	8734	03 07	- -	1388	97 -	- -	-	- -	- -
24	-1	- -	- -	1289	54 62	21 24	2789	66 73	24 23	5236	84 91	- -	8674	00 03	- -	1338	99 -	- -	5902	98 -	- -
25	102	01 57	25 10	1385	59 63	25 20	2871	63 75	- -	5386	75 80	- -	8949	95 01	- -	1574	07 -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-153	- -	- -	1162	01 51	- -	2712	55 56	- -	5288	66 69	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	149	03 02	25 02	1459	01 63	28 24	2994	55 67	- -	5576	69 82	- -	9180	95 03	- -	1775	07 -	- -	-	- -	- -
31																					
Ma.	42	05.2 / 02.1	- 18	1356	00.4 / 56.6	- 29	2901	56.7 / 64.9	- 27	5448	70.9 / 79.4	- 16	9057	93.8 / 99.9	- 51	1715	02.1 / -	- -	6228	50.7 / -	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND; φ = 46°51'S; λ = 37°45'E; H = 23 m; Mei/May 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	99	06 06	- -	1432	10 59	- -	3042	03 53	- -	5670	64 67	- -	9343	92 97	- -	-	- -	- -	-	- -	- -
2	-13	- -	- -	1337	07 06	- -	2909	52 52	- -	5510	68 69	- -	9163	93 94	- -	-	- -	- -	-	- -	- -
3	-39	- -	- -	1277	51 56	- -	2807	58 60	- -	5358	71 85	- -	8954	95 03	- -	1617	97 -	- -	-	- -	- -
4	-69	- -	- -	1224	58 63	27 33	2700	66 78	- -	5187	73 90	- -	8801	93 02	- -	1475	97 -	- -	-	- -	- -
5	-28	- -	- -	1268	55 58	27 23	2777	56 63	- -	5364	66 70	- -	9032	89 93	- -	-	- -	- -	-	- -	- -
6	-221	- -	- -	1117	03 03	- -	2674	53 55	- -	5253	71 75	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	136	05 51	- -	1437	51 55	- -	2958	58 62	- -	5621	71 78	- -	9100	98 01	- -	1689	04 -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	174	05 04	- -	1503	04 03	- -	3055	55 62	- -	5626	70 75	- -	9223	94 96	- -	-	- -	- -	-	- -	- -
10	148	10 09	- -	1495	04 04	- -	3059	51 54	- -	5666	67 69	- -	9283	93 94	- -	1880	11 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-11	- -	- -	1334	03 57	25 11	2874	57 68	25 13	5429	73 83	27 24	8964	97 03	21 37	1633	98 -	31 37	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	35	04 01	29 22	1533	55 58	27 57	2837	65 71	- -	5311	79 85	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-52	- -	- -	1276	02 02	- -	2822	56 59	- -	5378	70 71	- -	8959	98 01	- -	-	- -	- -	-	- -	- -
16	56	02 54	25 13	1341	58 62	26 31	2820	68 73	- -	5280	81 91	- -	8739	97 03	- -	1428	96 -	- -	-	- -	- -
17	84	06 06	- -	1400	51 52	- -	2924	60 61	- -	5440	77 79	- -	8931	99 01	- -	1580	98 -	- -	-	- -	- -
18	139	03 00	19 11	1450	02 56	23 32	2994	55 67	21 36	5566	69 75	- -	9210	91 96	- -	1856	07 -	- -	-	- -	- -
19	200	04 52	26 03	1506	51 55	20 44	3048	57 61	24 16	5613	69 77	23 49	9238	94 99	21 80	-	- -	- -	-	- -	- -
20	173	06 05	- -	1496	01 00	- -	3057	51 55	- -	5664	65 69	- -	9331	92 95	- -	1963	10 -	- -	6298	07 -	- -
21	99	07 07	- -	1428	02 01	- -	2978	55 56	- -	5546	71 73	- -	9109	99 01	- -	-	- -	- -	-	- -	- -
22	126	04 04	- -	1433	53 54	- -	2968	58 66	- -	5501	74 76	- -	9040	00 01	- -	1612	06 -	- -	-	- -	- -
23	38	02 00	- -	1328	57 59	- -	2845	58 67	- -	5430	68 77	- -	9040	96 00	- -	-	- -	- -	-	- -	- -
24	45	03 53	16 06	1346	52 60	26 15	2858	63 80	25 26	5533	80 98	- -	8814	99 10	- -	1475	97 -	- -	-	- -	- -
25	2	05 04	2[illegible] 21	1316	01 61	31 62	2847	60 74	31 36	5352	76 80	- -	8872	98 01	- -	-	- -	- -	-	- -	- -
26	6	04 03	- -	1308	54 58	- -	2816	63 68	- -	5278	82 87	- -	8760	97 03	- -	-	- -	- -	-	- -	- -
27	1	02 53	- -	1291	57 63	- -	2773	68 75	- -	5189	86 92	- -	8639	99 05	- -	1313	96 -	- -	-	- -	- -
28	114	01 53	- -	1391	61 64	- -	2852	69 73	- -	5290	85 89	- -	8680	06 09	- -	-	- -	- -	-	- -	- -
29	182	01 51	- -	1465	57 60	- -	2957	60 62	- -	5487	76 79	- -	9017	99 02	- -	-	- -	- -	-	- -	- -
30	254	01 51	27 02	1568	02 57	24 27	3104	59 61	22 25	5648	74 78	21 39	9182	00 05	- -	1734	16 -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	62	03.9 / 01.5	- 11	1374	51.1 / 55.5	- 34	2902	58.4 / 64.3	- 25	5440	73.2 / 79.1	- 37	9017	96.3 / 00.6	- 59	1635	02.5 / -	- 37	6298	7.0 / -	- -

MARION ISLAND/EILAND; φ = 46°51'S; λ = 37°45'E; H = 23 m; Junie/June 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	78	08 07	- -	1414	06 06	- -	2975	53 55	- -	5575	67 71	- -	9217	93 95	- -	1821	11 -	- -	-	- -	- -
2	-81	- -	- -	1250	06 03	- -	2820	54 57	- -	5397	69 73	- -	8986	95 99	- -	1641	00 -	- -	6160	01 -	- -
3	59	04 03	- -	1372	00 51	- -	2899	57 61	- -	5450	73 77	- -	9003	99 02	- -	1594	06 -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	185	04 51	- -	1483	54 59	- -	3013	59 72	- -	5606	66 71	- -	9247	92 97	- -	1866	13 -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	70	08 08	- -	1415	05 05	- -	2978	53 55	- -	5560	67 71	- -	9164	97 99	- -	-	- -	- -	-	- -	- -
8	102	05 04	- -	1415	01 52	- -	2961	56 63	- -	5539	69 81	- -	9100	98 08	- -	1733	99 -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	180	01 56	- -	1453	60 65	- -	2939	67 76	- -	5491	71 80	- -	9057	99 07	- -	-	- -	- -	-	- -	- -
11	166	05 05	- -	1489	02 02	- -	3053	53 63	- -	5666	66 79	- -	9318	93 00	- -	1925	13 -	- -	-	- -	- -
12	6	08 07	- -	1335	04 02	- -	2887	56 58	- -	5456	70 71	- -	9049	97 98	- -	1639	08 -	- -	-	- -	- -
13	136	03 02	- -	1439	52 63	- -	2960	58 66	- -	5497	74 79	- -	9033	00 06	- -	1601	12 -	- -	-	- -	- -
14	39	04 52	27 12	1343	56 59	26 47	2854	60 74	- -	5352	78 92	- -	8847	98 09	- -	1484	00 -	- -	6019	99 -	- -
15	90	05 02	26 23	1392	53 57	26 45	2900	63 70	- -	5388	78 86	- -	8873	02 09	- -	1426	07 -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	133	03 54	- -	1423	57 63	- -	2910	66 74	- -	5368	61 89	- -	8799	05 11	- -	1382	04 -	- -	-	- -	- -
19	219	03 00	- -	1515	53 60	- -	3033	60 70	- -	5564	73 84	- -	9120	97 03	- -	1693	15 -	- -	-	- -	- -
20	95	08 08	- -	1441	06 05	- -	3014	52 61	- -	5597	69 74	- -	9243	90 94	- -	1867	12 -	- -	-	- -	- -
21	92	07 07	- -	1439	07 07	- -	3019	51 55	- -	5620	67 71	- -	9249	94 98	- -	-	- -	- -	-	- -	- -
22	101	03 00	- -	1390	55 59	- -	2907	59 62	- -	5459	71 74	- -	9088	95 98	- -	1701	02 -	- -	-	- -	- -
23	254	51 54	- -	1536	55 63	- -	3047	58 70	- -	5600	72 84	- -	9144	99 07	- -	1709	09 -	- -	-	- -	- -
24	320	52 54	- -	1606	51 62	- -	3152	56 66	- -	5704	71 79	- -	9283	97 02	- -	1855	12 -	- -	-	- -	- -
25	207	52 52	- -	1490	54 61	- -	3034	55 65	- -	5612	69 77	- -	9186	97 02	- -	1746	13 -	- -	-	- -	- -
26	202	51 51	- -	1488	53 55	- -	3006	60 62	- -	5526	77 82	- -	9020	00 10	- -	1627	03 -	- -	6120	02 -	- -
27	208	51 52	- -	1481	61 62	- -	2971	66 68	- -	5420	84 89	- -	8864	97 06	- -	1525	01 -	- -	-	- -	- -
28	177	00 00	- -	1463	57 59	- -	2975	61 71	- -	5485	77 83	- -	8978	02 06	- -	1598	00 -	- -	-	- -	- -
29	87	02 00	- -	1381	52 61	- -	2920	54 72	- -	5491	71 75	- -	9066	97 00	- -	1633	16 -	- -	-	- -	- -
30	39	01 52	- -	1324	58 62	- -	2809	65 75	- -	5318	75 79	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ma.	127	03.1 / 01.0	- 18	1431	51.8 / 55.7	- 46	2961	57.9 / 65.6	- -	5510	72.2 / 78.8	- -	9081	97.2 / 02.7	- -	1670	07.4 / -	- -	6100	00.7 / -	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; Julie/July 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windrighting / Windsp. knots	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windrighting / Windsp. knots	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windrighting / Windsp. knots	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
1	-38	- -	- -	1243	59 66	- -	2711	71 77	- -	5111	87 98	- -	8552	98 10	- -	-	- -	- -	-	- -	- -
2	110	01 55	33 02	1392	60 62	25 30	2888	60 72	24 21	5425	73 88	25 74	8971	00 12	- -	1557	11 -	- -	-	- -	- -
3	51	04 00	27 19	1351	54 59	26 38	2864	61 69	26 52	5373	76 88	28 80	8935	95 01	- -	1563	05 -	- -	-	- -	- -
4	114	01 52	- -	1412	52 60	- -	2923	63 70	- -	5428	75 78	- -	8937	01 03	- -	-	- -	- -	-	- -	- -
5	115	02 01	- -	1399	55 63	- -	2904	63 78	- -	5395	78 86	- -	8875	01 07	- -	1430	08 -	- -	5811	06 -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	94	07 07	- -	1426	05 04	- -	2997	54 58	- -	5545	71 74	- -	9089	99 01	- -	1664	14 -	- -	-	- -	- -
8	37	07 07	- -	1378	04 02	- -	2937	53 64	- -	5511	71 74	- -	9081	96 99	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	211	52 54	- -	1489	57 59	- -	2996	63 71	- -	5496	78 86	- -	8963	04 11	- -	1567	02 -	- -	6029	04 -	- -
11	202	02 01	- -	1504	03 54	- -	3055	56 63	- -	5587	74 81	- -	9151	97 05	- -	-	- -	- -	-	- -	- -
12	233	02 00	- -	1536	51 66	- -	3068	55 63	- -	5643	72 81	- -	9199	01 09	- -	1714	15 -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	241	07 06	31 17	1574	04 57	28 50	3122	55 67	26 52	5[illegible]48	70 82	26 23	9316	98 05	- -	1877	15 -	- -	-	- -	- -
15	227	08 08	- -	1564	05 01	- -	3118	55 61	- -	5694	71 76	- -	9291	93 97	- -	-	- -	- -	-	- -	- -
16	182	06 05	- -	1510	04 04	- -	3068	53 55	- -	5650	69 72	- -	9249	97 99	- -	1821	14 -	- -	-	- -	- -
17	49	07 06	- -	1380	04 02	- -	2933	55 57	- -	5495	72 74	- -	9054	99 02	- -	1611	11 -	- -	-	- -	- -
18	218	03 52	27 01	1513	52 55	19 16	3039	59 64	19 20	5582	71 77	18 17	9159	97 01	19 14	1770	06 -	20 19	-	- -	- -
19	218	51 51	- -	1518	51 59	- -	3050	56 65	- -	5616	71 89	- -	9189	97 13	- -	1774	05 -	- -	-	- -	- -
20	180	01 51	29 21	1496	02 64	29 26	3046	54 69	28 19	5620	70 81	25 18	9224	96 05	23 31	1809	11 -	22 54	-	- -	- -
21	219	01 54	- -	1496	61 65	- -	3008	60 68	- -	5531	74 79	- -	9050	02 07	- -	1628	04 -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	205	07 07	- -	1542	03 05	- -	3168	00 63	- -	5724	69 79	- -	9346	93 01	- -	1958	11 -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	16	08 07	- -	1356	05 03	- -	2924	52 54	- -	5525	65 67	- -	9203	91 93	- -	1840	06 -	- -	-	- -	- -
26	-76	- -	- -	1215	57 60	- -	2708	64 69	- -	5195	79 84	- -	8701	95 01	- -	1403	96 -	- -	-	- -	- -
27	4	01 55	- -	1290	57 59	- -	2773	68 70	- -	5236	80 89	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	159	00 55	31 03	1446	54 62	16 30	2952	62 71	24 49	5455	77 85	24 28	8945	00 06	23 42	1535	07 -	22 62	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	128	03 00	33 01	1423	51 66	26 56	2949	58 93	23 25	5478	74 93	- -	9012	01 13	- -	1560	11 -	- -	-	- -	- -
31	97	06 06	- -	1429	02 01	- -	2968	55 63	- -	5557	69 73	- -	9168	95 99	- -	1732	17 -	- -	-	- -	- -
Ms.	128	03.4 / 01.5	- 09	1435	51.2 / 56.6	- 35	2964	58.2 / 67.0	- 34	5503	72.4 / 81.3	- 40	9069	97.7 / 04.2	- 29	1674	08.9 / -	- -	5920	05.0 / -	- -

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; Augustus/August 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windrighting / Windsp. knots	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windrighting / Windsp. knots	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windrighting / Windsp. knots	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	70	06 05	- -	1391	03 01	- -	2938	57 59	- -	5499	69 73	- -	9123	95 98	- -	-	- -	- -	-	- -	- -
2	258	00 56	- -	1554	60 65	- -	3034	61 73	- -	5541	75 89	- -	9082	99 08	- -	1661	07 -	- -	-	- -	- -
3	257	02 51	- -	1564	05 58	- -	3128	53 61	- -	5712	67 76	- -	9359	91 00	- -	1990	11 -	- -	6532	07 -	- -
4	59	08 07	- -	1390	04 03	- -	2943	55 59	- -	5516	71 79	- -	9105	97 03	- -	1700	08 -	- -	-	- -	- -
5	7	09 08	- -	1355	06 06	- -	2928	52 54	- -	5536	67 68	- -	9126	00 01	- -	1728	04 -	- -	-	- -	- -
6	14	05 05	- -	1324	53 55	- -	2832	64 71	- -	5313	80 89	- -	8829	97 02	- -	1442	05 -	- -	-	- -	- -
7	-112	- -	- -	1201	51 52	- -	2721	61 63	- -	5218	78 85	- -	8715	97 05	- -	1387	98 -	- -	-	- -	- -
8	45	51 52	- -	1327	57 59	- -	2806	68 71	- -	5228	85 89	- -	8640	98 02	- -	1339	94 -	- -	-	- -	- -
9	164	53 59	- -	1418	64 68	- -	2866	69 79	- -	5327	81 93	- -	8801	03 12	- -	1437	98 -	- -	-	- -	- -
10	236	54 58	36 01	1508	56 67	29 09	3008	63 70	22 33	5541	74 86	21 40	9047	01 10	- -	1642	05 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	105	03 03	- -	1414	52 52	- -	2936	60 60	- -	5466	75 79	- -	8988	00 02	- -	1609	00 -	- -	-	- -	- -
13	115	03 52	27 03	1411	54 58	05 05	2927	59 73	24 22	5439	78 91	30 17	8898	95 05	27 30	-	- -	- -	-	- -	- -
14	129	06 01	27 21	1432	55 58	- -	2947	59 75	- -	5509	70 93	- -	9123	91 07	- -	-	- -	- -	-	- -	- -
15	119	04 03	32 18	1430	03 00	- -	2972	57 99	- -	5495	77 80	- -	9000	98 02	- -	1579	08 -	- -	-	- -	- -
16	89	05 03	29 37	1397	53 61	28 33	2911	58 70	28 60	5477	68 77	28 73	9079	95 04	- -	1709	05 -	- -	6197	01 -	- -
17	125	06 06	- -	1462	05 03	- -	3021	53 57	- -	5607	69 73	- -	9234	93 97	- -	1851	12 -	- -	-	- -	- -
18	2	09 07	00 00	1333	03 51	- -	2882	55 59	- -	5467	69 73	- -	9077	97 01	- -	1708	05 -	- -	6317	06 -	- -
19	66	51 55	00 00	1347	57 64	26 10	2850	60 77	29 29	5369	74 89	29 46	8918	98 08	31 77	1531	03 -	31 72	-	- -	- -
20	14	51 53	00 00	1295	60 63	27 32	2767	67 76	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-25	- -	- -	1274	55 55	- -	2772	65 66	- -	5258	77 80	- -	8765	98 00	- -	1436	98 -	- -	-	- -	- -
22	92	02 52	33 08	1381	56 59	- -	2895	60 79	- -	5434	71 83	- -	9016	96 07	- -	1623	07 -	- -	-	- -	- -
23	130	51 57	20 14	1398	63 66	- -	2866	67 81	- -	5388	73 97	- -	8944	98 20	- -	1552	07 -	- -	-	- -	- -
24	203	52 55	18 01	1473	61 65	13 07	2962	62 74	- -	5480	75 81	- -	9010	97 05	- -	1613	05 -	- -	-	- -	- -
25	215	53 57	10 06	1480	60 65	14 10	2959	65 72	21 06	5439	79 90	25 34	8911	99 09	25 54	1548	01 -	26 47	-	- -	27 72
26	192	51 56	02 03	1468	57 71	- -	2971	60 77	- -	5470	79 89	- -	8948	02 11	- -	1520	07 -	- -	-	- -	- -
27	142	01 51	- -	1438	00 62	- -	2976	57 67	- -	5537	71 77	- -	9075	03 07	- -	1612	10 -	- -	-	- -	- -
28	-14	- -	- -	1321	03 03	- -	2872	54 54	- -	5474	66 67	- -	9135	90 91	- -	1815	05 -	- -	-	- -	- -
29	79	03 03	- -	1385	52 53	- -	2903	61 66	- -	5396	79 86	- -	8863	03 09	- -	1428	07 -	- -	-	- -	- -
30	-9	- -	- -	1291	54 59	30 50	2795	62 69	29 51	5304	76 83	- -	8847	97 03	- -	1432	08 -	- -	-	- -	- -
31	137	01 53	29 03	1416	60 62	28 25	2887	69 79	- -	5345	81 87	- -	8796	02 08	- -	1402	03 -	- -	-	- -	- -
Ms.	97	02.1 / 50.5	- 08	1395	53.6 / 57.6	- 21	2909	60.4 / 68.3	- 33	5441	74.3 / 82.8	- 43	8981	97.6 / 04.7	- 54	1588	04.7 / -	- 60	6222	04.6 / -	- 72

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND; φ = 46°51'S; λ = 37°45'E; H = 23 m; September 1952.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	136	04 02	- -	1436	56 58	- -	2940	62 63	- -	5452	74 77	- -	8979	99 01	- -	1557	09 -	- -	-	- -	- -
2	138	01 55	27 02	1414	62 63	- -	2890	66 74	- -	5331	83 89	- -	8758	00 05	- -	1392	02 -	- -	-	- -	- -
3	196	02 51	29 27	1480	58 60	- -	2983	63 75	- -	5478	76 80	- -	8963	06 09	- -	1463	10 -	- -	-	- -	- -
4	222	03 01	30 10	1518	53 60	30 24	3046	60 76	29 22	5582	73 88	27 24	9137	00 06	- -	1684	09 -	- -	6046	06 -	- -
5	92	05 05	- -	1410	00 00	- -	2945	57 58	- -	5512	71 76	- -	9106	95 99	- -	1744	03 -	- -	-	- -	- -
6	16	08 07	- -	1351	05 52	- -	2909	54 56	- -	5507	67 71	- -	9187	88 92	- -	-	- -	- -	-	- -	- -
7	-43	- -	- -	1276	51 54	- -	2796	61 65	- -	5324	73 83	- -	8917	92 02	- -	1627	97 -	- -	6177	01 -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	0	06 05	- -	1329	02 52	- -	2875	52 61	- -	5452	70 74	- -	9041	97 02	- -	1654	01 -	- -	-	- -	- -
10	-58	- -	- -	1234	58 63	28 50	2722	65 75	- -	5201	77 91	- -	8740	96 07	- -	1429	96 -	- -	-	- -	- -
11	-17	- -	- -	1254	62 69	27 37	2707	73 79	29 46	5096	89 99	28 62	8508	98 10	- -	1174	99 -	- -	5744	97 -	- -
12	16	01 51	- -	1304	58 59	- -	2782	68 71	- -	5200	86 89	- -	8644	01 05	- -	-	- -	- -	-	- -	- -
13	-4	- -	- -	1264	63 66	22 39	2713	74 82	- -	5089	89 99	- -	8516	98 07	- -	1178	98 -	- -	5740	99 -	- -
14	30	53 60	24 08	1291	64 70	23 26	2731	76 82	24 37	5088	92 97	- -	8466	99 07	- -	1155	95 -	- -	-	- -	- -
15	84	52 56	23 07	1348	63 64	- -	2810	68 81	- -	5244	84 93	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	274	53 57	31 08	1560	52 66	18 15	3076	62 70	18 25	5625	71 84	18 34	9210	96 06	17 55	1798	14 -	17 78	6080	07 -	23 47
18	207	02 00	- -	1501	53 54	- -	3028	57 66	- -	5579	73 78	- -	9148	98 01	- -	1726	08 -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	163	51 57	19 14	1444	55 70	23 26	2954	61 80	21 52	5508	69 82	23 87	9136	94 03	- -	1745	07 -	- -	6227	00 -	- -
21	125	07 04	30 29	1456	08 00	- -	3026	53 62	- -	5626	67 75	- -	9299	91 99	- -	1918	11 -	- -	6279	04 -	- -
22	32	08 05	29 30	1368	05 02	28 45	2930	53 62	28 66	5522	68 75	- -	9170	92 96	- -	1794	10 -	- -	6184	04 -	- -
23	64	05 05	00 00	1395	06 05	- -	2971	00 62	- -	5589	65 70	- -	9281	89 95	- -	1943	07 -	- -	6255	07 -	- -
24	53	03 02	- -	1366	01 00	- -	2909	56 57	- -	5471	71 73	- -	9049	94 97	- -	1700	02 -	- -	6172	05 -	- -
25	228	51 55	20 11	1510	52 64	- -	3048	57 74	- -	5612	71 84	- -	9185	99 04	- -	1773	06 -	- -	6223	02 -	- -
26	232	51 54	- -	1523	01 63	- -	3066	56 72	- -	5625	72 88	- -	9203	96 06	- -	1790	10 -	- -	-	- -	- -
27	54	04 03	16 19	1377	03 02	- -	2935	52 54	- -	5528	70 75	- -	9152	94 00	- -	-	- -	- -	-	- -	- -
28	102	07 05	30 13	1437	05 52	32 52	3003	53 61	29 24	5591	68 76	29 26	9209	95 01	28 66	1833	01 -	- -	-	- -	- -
29	-36	- -	- -	1291	03 51	- -	2840	56 65	- -	5402	71 81	- -	8963	97 02	- -	1623	99 -	- -	6173	98 -	- -
30	12	02 02	- -	1309	51 57	- -	2843	58 83	- -	5379	74 93	- -	8930	97 11	- -	1596	01 -	- -	6130	97 -	- -
31																					
Ms.	86	02.6 00.0	- 14	1387	52.7 57.7	- 35	2907	60.1 69.1	- 39	5430	74.6 83.0	- 47	8996	96.2 02.8	- 61	1621	04.1 04.1	- 78	6110	02.1 -	- 47

MARION ISLAND/EILAND; φ = 46°51'S; λ = 37°45'E; H = 23 m; October/October 1952.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	5	03 02	- -	1303	54 55	- -	2802	64 69	- -	5270	83 01	- -	8742	96 13	- -	1462	91 -	- -	-	- -	- -
2	53	02 01	- -	1346	54 55	- -	2853	62 69	- -	5354	78 85	- -	8844	97 04	- -	1502	98 -	- -	6120	95 -	- -
3	138	00 53	30 11	1434	53 70	35 05	2956	60 79	28 09	5472	76 93	25 21	8967	03 15	24 36	1539	03 -	- -	6027	01 -	- -
4	97	04 04	- -	1413	02 00	- -	2958	57 59	- -	5524	69 73	- -	9127	97 02	- -	1714	11 -	- -	-	- -	- -
5	104	04 01	28 23	1406	53 55	24 16	2936	58 62	- -	5493	71 76	- -	9068	96 00	- -	1657	10 -	- -	6050	05 -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	129	07 07	- -	1470	08 08	- -	3056	04 53	- -	5707	62 72	- -	9414	90 97	- -	2086	04 -	- -	-	- -	- -
9	55	11 10	- -	1419	10 07	- -	3017	04 55	- -	5667	63 80	- -	9381	86 97	- -	2068	08 -	- -	-	- -	- -
10	44	04 52	25 15	1343	55 60	27 22	2859	59 77	28 66	5395	71 82	31 68	9024	90 98	- -	1730	97 -	- -	6252	03 -	- -
11	-79	- -	- -	1243	01 52	- -	2778	57 64	- -	5334	72 83	- -	8907	99 08	- -	1532	00 -	- -	6080	01 -	- -
12	16	52 56	- -	1279	54 67	- -	2720	75 84	- -	5086	89 00	- -	8512	95 06	- -	1250	92 -	- -	5903	94 -	- -
13	29	05 02	29 30	1328	55 59	27 50	2826	64 69	- -	5309	79 87	- -	8823	97 03	- -	-	- -	- -	-	- -	- -
14	139	00 55	34 05	1411	59 62	- -	2916	61 72	- -	5426	76 82	- -	8899	05 10	- -	1472	06 -	- -	-	- -	- -
15	199	02 51	32 13	1496	51 55	26 26	3024	58 67	- -	5571	73 78	- -	9128	98 04	- -	1717	06 -	- -	6161	03 -	- -
16	144	05 05	- -	1474	02 02	- -	3030	52 54	- -	5638	67 69	- -	9240	91 92	- -	1875	10 -	- -	6227	05 -	- -
17	160	05 04	29 22	1483	02 58	26 23	3037	52 64	28 36	5640	66 78	- -	9294	93 02	- -	1888	13 -	- -	-	- -	- -
18	45	07 06	- -	1384	05 02	- -	2942	54 63	- -	5535	67 70	- -	9239	86 93	- -	1923	05 -	- -	6301	06 -	- -
19	90	04 52	29 09	1385	54 66	28 28	2897	59 79	27 38	5429	72 90	26 50	9027	94 09	26 82	1687	99 -	- -	6194	02 -	- -
20	144	04 52	27 11	1444	03 59	26 25	2989	54 57	- -	5577	66 74	- -	9252	88 96	- -	1947	04 -	- -	6367	04 -	- -
21	29	11 08	29 24	1384	03 05	28 45	2960	51 54	- -	5572	64 71	- -	9327	82 87	- -	2094	97 -	- -	-	- -	- -
22	81	06 01	00 00	1397	04 59	24 12	2931	57 65	28 40	5493	71 83	28 80	9142	89 97	- -	1831	99 -	- -	6380	99 -	- -
23	136	02 52	25 08	1420	58 61	27 24	2925	59 76	- -	5467	73 90	- -	9066	93 08	- -	1746	97 -	- -	6314	98 -	- -
24	80	04 02	29 17	1380	55 60	28 37	2878	64 71	28 38	5381	73 85	- -	8949	97 07	- -	1593	99 -	- -	-	- -	- -
25	23	04 53	25 16	1314	57 62	27 15	2802	66 70	- -	5284	79 86	- -	8810	89 97	- -	1572	91 -	- -	6209	98 -	- -
26	103	05 02	- -	1406	55 57	- -	2955	53 71	- -	5550	67 75	- -	9120	93 00	- -	-	- -	- -	-	- -	- -
27	37	07 06	- -	1356	00 51	- -	2918	00 55	- -	5531	66 70	- -	9196	91 94	- -	1863	00 -	- -	-	- -	- -
28	-53	- -	- -	1274	03 03	- -	2828	54 54	- -	5430	65 65	- -	9133	87 87	- -	1830	04 -	- -	-	- -	- -
29	78	00 55	- -	1352	60 62	- -	2813	71 73	- -	5257	81 89	- -	8754	97 05	- -	1437	97 -	- -	5947	02 -	- -
30	127	03 01	31 15	1421	55 57	- -	2958	55 63	- -	5538	68 74	- -	9175	93 99	- -	1780	09 -	- -	-	- -	- -
31	125	04 00	26 29	1422	55 57	- -	2939	55 64	- -	5544	65 70	- -	9257	88 94	- -	1921	09 -	- -	6278	05 -	- -
Ms.	79	04.1 01.1	- 16	1386	51.9 55.9	- 25	2914	57.7 65.9	- 38	5465	71.4 80.4	- 55	9062	93.1 00.8	- 59	1730	02.2 -	- -	6176	01.3 -	- -

AEROLOGICAL SOUNDINGS — 1952 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; November 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windlighting / Windsp. knots	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windlighting / Windsp. knots	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windlighting / Windsp. knots	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	150	03 02	31 17	1457	03 00	- -	3019	51 55	- -	5636	65 67	- -	9334	88 90	- -	2005	06 -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	152	04 01	27 02	1473	03 55	25 42	3029	53 62	25 35	5618	69 77	26 53	9247	91 96	26 60	1933	98 -	27 74	6578	93 -	- -
4	104	05 04	- -	1422	03 61	- -	2970	56 63	- -	5539	71 81	- -	9137	96 01	- -	1734	07 -	- -	6166	02 -	- -
5	134	14 53	27 27	1488	08 52	27 50	3081	05 77	21 18	5736	63 80	25 68	9473	85 98	24 46	2169	06 -	23 35	6568	03 -	- -
6	173	08 03	29 22	1513	08 66	29 36	3093	01 61	28 45	5714	63 75	- -	9412	89 99	- -	2124	98 -	- -	-	- -	- -
7	80	07 06	- -	1411	06 05	- -	2977	53 56	- -	5588	65 75	- -	9297	87 96	- -	1961	05 -	- -	6422	01 -	- -
8	227	00 56	13 16	1500	58 65	- -	3011	58 78	- -	5580	68 89	- -	9250	92 05	- -	1885	07 -	- -	-	- -	- -
9	54	03 02	- -	1354	52 52	- -	2856	55 56	- -	5484	69 70	- -	9085	93 96	- -	1745	98 -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	216	01 52	18 18	1508	52 57	- -	3036	57 61	- -	5592	72 79	- -	9143	99 03	- -	1784	98 -	- -	-	- -	- -
12	222	03 00	05 03	1532	01 64	24 13	3070	56 73	23 23	5632	71 79	22 24	9188	99 05	20 33	1800	02 -	21 30	6360	94 -	23 11
13	211	06 00	13 02	1538	05 64	24 09	3093	54 70	26 17	5663	70 77	25 25	9263	96 04	24 41	1872	04 -	23 45	6372	99 -	24 30
14	200	07 06	- -	1523	03 01	- -	3085	52 59	- -	5681	67 69	- -	9336	90 93	- -	1997	04 -	- -	6484	00 -	- -
15	122	06 03	- -	1430	52 54	- -	2985	52 63	- -	5598	66 78	- -	9252	89 97	- -	1957	00 -	- -	-	- -	- -
16	184	03 52	24 15	1475	55 56	- -	3008	55 80	- -	5585	69 97	- -	9190	95 17	- -	1859	97 -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-16	- -	- -	1273	58 62	- -	2764	63 69	- -	5264	76 86	- -	8829	94 03	- -	1553	93 -	- -	-	- -	- -
19	-33	- -	- -	1266	56 59	- -	2800	53 74	- -	5393	67 81	- -	9052	93 00	- -	1675	03 -	- -	-	- -	- -
20	-14	- -	- -	1282	53 57	- -	2827	53 57	- -	5420	67 71	- -	9078	92 96	- -	1719	06 -	- -	-	- -	- -
21	-230	- -	- -	1082	53 55	- -	2593	64 67	- -	5071	79 84	- -	8630	87 94	- -	-	- -	- -	-	- -	- -
22	47	01 51	20 28	1333	58 61	19 36	2830	62 73	- -	5332	78 84	- -	8848	96 03	- -	1534	97 -	- -	-	- -	- -
23	96	04 02	- -	1407	00 51	- -	2948	56 57	- -	5514	71 75	- -	9131	93 98	- -	1769	07 -	- -	6223	03 -	- -
24	96	06 05	32 16	1416	05 73	- -	2977	53 59	- -	5594	65 71	- -	9254	91 97	- -	1912	08 -	- -	6323	04 -	- -
25	-2	- -	- -	1333	07 07	- -	2905	52 53	- -	5532	64 66	- -	9246	88 89	- -	1944	99 -	- -	6506	98 -	- -
26	98	06 01	28 19	1407	00 66	24 29	2945	56 67	25 35	5507	70 81	25 59	9121	94 04	- -	1759	01 -	- -	6300	00 -	- -
27	133	05 03	34 18	1443	03 58	- -	3001	53 58	- -	5609	67 70	- -	9253	91 96	- -	1896	03 -	- -	6409	01 -	- -
28	31	06 01	26 09	1327	57 63	25 22	2820	64 84	27 31	5312	76 94	33 78	8870	97 09	35 130	1546	98 -	- -	6141	98 -	- -
29	5	06 04	29 19	1311	53 55	- -	2831	57 59	- -	5397	70 74	- -	8994	96 01	- -	1629	01 -	- -	-	- -	- -
30	2	07 06	- -	1321	00 52	- -	2863	56 58	- -	5453	67 75	- -	8997	93 08	- -	-	- -	- -	-	- -	- -
31																					
Ms.	90	05.0 / 01.6	- 15	1401	00.0 / 57.1	- 30	2943	55.1 / 64.7	- 29	5520	69.1 / 77.9	- 51	9144	92.4 / 99.9	- 62	1830	01.8 / -	- 46	6372	99.7 / -	- 21

MARION ISLAND/EILAND; ϕ = 46°51'S; λ = 37°45'E; H = 23 m; December/December 1952.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windlighting / Windsp. knots	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windlighting / Windsp. knots	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windlighting / Windsp. knots	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	107	03 52	18 09	1403	53 58	25 21	2935	56 83	25 41	5491	72 93	26 66	9048	00 13	25 93	1634	05 -	26 85	-	- -	- -
2	46	08 05	29 13	1371	02 01	- -	2911	56 59	- -	5459	73 78	- -	9025	97 01	- -	1639	01 -	- -	6207	95 -	- -
3	95	04 01	32 25	1402	02 63	- -	2949	54 55	- -	5547	64 70	- -	9258	88 93	- -	1945	05 -	- -	6291	06 -	- -
4	-55	- -	- -	1262	02 62	- -	2797	58 73	- -	5382	65 82	- -	9078	87 02	- -	1790	02 -	- -	-	- -	- -
5	81	04 52	20 10	1375	54 63	- -	2905	56 70	- -	5482	68 77	- -	9147	88 96	- -	1826	05 -	- -	-	- -	- -
6	-63	- -	- -	1263	04 01	23 22	2817	53 62	- -	5399	68 82	- -	9033	91 99	- -	1714	99 -	- -	-	- -	- -
7	74	02 53	20 20	1350	61 66	22 28	2798	72 77	22 28	5233	81 90	- -	8714	96 05	- -	1411	96 -	- -	-	- -	- -
8	159	03 00	35 09	1450	57 59	- -	2965	61 65	- -	5502	73 78	- -	9104	92 98	- -	1743	07 -	- -	6169	03 -	- -
9	-21	- -	- -	1316	05 05	- -	2886	51 52	- -	5512	63 66	- -	9213	89 93	- -	1876	05 -	- -	-	- -	- -
10	4	06 01	27 09	1302	55 60	24 23	2804	64 69	24 35	5300	77 82	- -	8870	88 97	- -	1646	91 -	- -	6310	93 -	- -
11	88	05 02	25 09	1394	00 51	- -	2931	55 57	- -	5528	68 72	- -	9149	93 98	- -	1805	03 -	- -	-	- -	- -
12	118	03 00	36 07	1421	02 57	- -	2971	53 59	- -	5549	71 77	- -	9154	92 97	- -	1795	03 -	- -	6331	98 -	- -
13	102	07 01	28 02	1437	06 65	26 34	3000	53 70	25 37	5590	68 83	26 39	9246	91 00	- -	1891	09 -	- -	6306	02 -	- -
14	31	05 01	26 12	1331	55 57	- -	2850	54 61	- -	5452	67 79	- -	9109	92 02	- -	1792	01 -	- -	-	- -	- -
15	69	11 05	16 18	1415	04 00	23 37	3013	05 62	26 35	5662	63 77	25 75	9372	89 00	- -	2056	05 -	- -	6457	05 -	- -
16	98	12 10	32 24	1458	09 05	28 39	3028	53 55	- -	5649	64 73	- -	9352	88 94	- -	2049	05 -	- -	-	- -	- -
17	-15	- -	- -	1343	10 05	- -	2932	01 55	- -	5565	63 75	- -	9281	89 97	- -	1973	99 -	- -	-	- -	- -
18	-27	- -	- -	1322	07 07	- -	2897	51 51	- -	5528	63 63	- -	9240	89 91	- -	1910	03 -	- -	-	- -	- -
19	52	06 05	36 10	1364	53 57	27 21	2876	61 70	- -	5427	66 74	- -	9144	85 92	- -	1903	94 -	- -	-	- -	- -
20	200	05 52	07 07	1511	01 62	25 10	3064	53 60	25 13	5662	68 77	26 30	9307	93 02	24 44	1951	01 -	26 56	-	- -	- -
21	157	08 05	31 25	1486	03 52	29 17	3061	01 55	28 17	5692	64 70	- -	9382	88 94	- -	2058	07 -	- -	6470	06 -	- -
22	67	09 05	14 06	1411	08 65	27 23	2985	51 71	28 29	5603	64 86	29 51	9304	89 04	28 66	1989	03 -	29 64	6511	98 -	- -
23	90	06 03	35 06	1399	03 53	- -	2967	51 64	- -	5568	68 76	- -	9197	93 01	- -	1839	00 -	- -	-	- -	- -
24	-58	- -	- -	1268	01 56	28 32	2798	60 65	28 54	5317	76 78	- -	8920	88 96	- -	1684	91 -	- -	6343	95 -	- -
25	-55	- -	- -	1273	02 51	- -	2819	54 54	- -	5431	64 80	- -	9162	84 96	- -	1930	91 -	- -	-	- -	- -
26	-71	- -	- -	1225	56 61	26 08	2731	58 71	- -	5311	67 75	- -	8964	92 99	- -	1683	93 -	- -	6346	95 -	- -
27	10	05 51	28 08	1302	57 60	- -	2839	55 66	- -	5410	69 74	- -	9043	93 98	- -	1718	98 -	- -	6331	96 -	- -
28	-8	- -	- -	1306	01 51	- -	2843	56 60	- -	5409	70 76	- -	9018	94 97	- -	1665	99 -	- -	6288	96 -	- -
29	-34	- -	- -	1266	55 58	24 44	2799	56 73	25 35	5387	67 83	- -	9026	91 01	- -	1753	92 -	- -	-	- -	- -
30	46	08 07	- -	1376	05 00	- -	2945	51 69	- -	5544	67 83	- -	9164	95 06	- -	1812	01 -	- -	6366	00 -	- -
31	8	09 08	- -	1347	06 51	- -	2916	51 73	- -	5326	64 92	- -	9248	85 10	- -	1958	04 -	- -	6399	00 -	- -
Ms.	42	06.1 / 02.3	- 12	1360	09.0 / 55.3	- 26	2904	54.8 / 64.1	- 27	5487	67.9 / 78.1	- 52	9138	90.6 / 99.1	- 68	1821	00.6 / -	- 68	6340	99.2 / -	- -

AEROLOGICAL SOUNDINGS — 1948 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptmt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptmt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptmt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; Maart/March 1948.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1510	17	11	29	09	3132	09	03	24	02	5838	55	56	24	29	9656	81	91	-	-	2413	99	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1520	18	13	-	-	3145	08	01	-	-	5851	54	69	-	-	9678	82	97	-	-	2438	00	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1525	19	14	35	04	3130	10	04	08	06	5846	53	66	32	04	9739	75	91	-	-	2553	96	-	-	-	-	-	-
10	-	-	-	-	-	1531	20	14	09	03	3161	09	04	-	-	5878	54	62	-	-	9719	79	89	-	-	2509	97	-	-	-	6802	19	-	-
11	-	-	-	-	-	1536	18	12	11	12	3175	11	53	10	21	5894	53	65	05	08	9757	76	87	26	15	2554	96	-	26	21	-	-	-	-
12	-	-	-	-	-	1528	17	11	-	-	3151	11	03	-	-	5878	55	65	-	-	9719	78	88	-	-	2503	00	-	-	-	6797	19	-	-
13	-	-	-	-	-	1489	15	-	-	-	3111	09	-	-	-	5827	55	-	-	-	9674	79	-	-	-	2452	99	-	-	-	6724	19	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1533	17	15	-	-	3133	10	06	-	-	5852	54	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1528	18	13	06	01	3165	13	07	03	08	5891	53	61	17	05	9763	88	01	18	09	2550	00	-	24	16	-	-	-	-
17	-	-	-	-	-	1542	19	17	-	-	3177	10	08	-	-	5898	53	66	-	-	9784	75	90	-	-	2610	95	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1500	19	11	31	03	3132	08	02	35	01	5830	56	68	10	05	9717	79	91	31	19	2495	00	-	-	-	6721	17	-	-
20	-	-	-	-	-	1523	19	11	06	10	3156	10	03	02	15	5870	55	64	34	16	9704	79	92	29	38	2471	01	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1533	18	14	-	-	3166	09	05	-	-	5872	55	61	-	-	9726	81	87	-	-	2471	03	-	-	-	6642	18	-	-
23	-	-	-	-	-	1533	19	16	-	-	3161	09	07	-	-	5868	55	57	-	-	9706	80	83	-	-	2467	01	-	-	-	6691	20	-	-
24	-	-	-	-	-	1546	18	14	-	-	3178	10	08	-	-	5899	54	59	-	-	9748	79	88	-	-	2539	98	-	-	-	6874	20	-	-
25	-	-	-	-	-	1552	18	14	-	-	3186	11	04	-	-	5906	54	62	-	-	9772	74	87	-	-	2630	92	-	-	-	7073	13	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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30	-	-	-	-	-	1551	14	09	-	-	3159	04	00	-	-	5835	57	69	-	-	9605	83	95	-	-	2363	00	-	-	-	-	-	-	-
31	-	-	-	-	-	1539	16	09	02	14	3155	03	52	27	06	5855	57	69	22	13	9654	83	95	22	12	2365	03	-	23	40	6691	13	-	-
					16.7							09.1					54.5					79.5					98.8					17.5		
Mn.	-	-	-	-	-	1529	12.8		-	07	3154	03.5		-	08	5866	64.3		-	21	9713	90.7		-	19	2493		-	-	26	6779		-	-

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; April 1948

1	-	-	-	-	-	1574	16	11	02	02	3191	04	54	27	06	5865	58	73	23	13	9665	83	99	21	08	2393	00	-	24	42	-	-	-	-
2	-	-	-	-	-	1601	13	08	12	02	3207	08	00	11	17	5900	58	73	14	18	9656	84	97	25	32	2406	98	-	27	32	-	-	-	-
3	-	-	-	-	-	1569	12	03	07	01	3174	06	57	12	10	5849	59	77	16	11	9592	87	03	24	23	2325	99	-	-	-	6669	16	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1540	16	07	18	02	3153	04	53	32	03	5826	59	76	26	05	9580	87	05	24	13	2336	09	-	-	-	6732	16	-	-
6	-	-	-	-	-	1517	19	10	31	08	3144	09	00	26	25	5830	55	75	28	36	9625	83	96	29	53	2373	98	-	-	-	6806	09	-	-
7	-	-	-	-	-	1559	12	00	14	12	3174	09	66	20	13	5869	58	84	23	27	9620	90	10	20	57	2285	06	-	23	52	6596	14	-	-
8	-	-	-	-	-	1572	11	07	06	05	3183	08	54	22	17	5888	55	69	23	16	9678	85	97	-	-	2379	04	-	-	-	6630	19	-	-
9	-	-	-	-	-	1570	15	05	35	04	3188	08	53	20	09	5905	55	73	18	18	9701	83	00	22	40	2429	02	-	21	27	6743	18	-	-
10	-	-	-	-	-	1570	15	10	31	04	3180	07	00	01	07	5888	56	71	31	09	9680	85	97	28	15	2386	05	-	28	16	6682	20	-	05 13
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1560	16	09	05	03	3180	07	00	03	02	5870	59	70	33	11	9611	87	96	27	17	2312	01	-	27	38	6630	15	-	27 09
13	-	-	-	-	-	1542	19	12	35	03	3176	08	00	12	11	5856	62	71	31	12	9607	86	94	-	-	2330	01	-	-	-	-	-	-	-
14	-	-	-	-	-	1568	15	08	09	10	3188	06	00	27	04	5844	59	66	30	10	9609	85	94	-	-	2368	97	-	-	-	6638	13	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1550	16	08	05	04	3170	07	01	05	06	5862	56	61	-	-	9681	81	88	-	-	2442	00	-	-	-	6803	15	-	-
17	-	-	-	-	-	1560	15	11	-	-	3173	07	05	-	-	5871	56	60	-	-	9666	78	85	-	-	2410	02	-	-	-	6717	16	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1486	13	12	-	-	3101	07	51	-	-	5769	59	70	-	-	9540	79	92	-	-	2332	96	-	-	-	6686	17	-	-
20	-	-	-	-	-	1487	13	08	30	01	3088	02	58	28	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1517	13	05	33	01	3118	03	57	26	28	5760	62	76	26	49	9483	83	96	-	-	2268	96	-	-	-	-	-	-	-
22	-	-	-	-	-	1520	16	07	08	09	3137	07	00	-	-	5809	58	71	-	-	9577	81	92	-	-	2362	91	-	-	-	-	-	-	-
23	-	-	-	-	-	1513	16	05	35	03	3129	05	61	29	30	5785	61	83	28	46	9512	87	08	-	-	2271	94	-	-	-	6738	15	-	-
24	-	-	-	-	-	1534	11	04	15	07	3098	07	56	22	14	5781	59	73	22	22	9545	87	00	23	59	2237	03	-	24	56	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1552	15	07	24	02	3165	07	52	18	16	5843	59	69	21	14	9578	87	95	24	24	2259	03	-	21	31	-	-	-	-
27	-	-	-	-	-	1529	16	05	29	04	3163	10	62	17	13	5861	58	78	17	30	9638	84	03	-	-	2382	98	-	-	-	6740	16	-	-
28	-	-	-	-	-	1537	17	04	01	01	3164	09	59	27	09	5851	59	79	32	19	9654	79	96	27	54	2444	95	-	-	-	-	-	-	-
29	-	-	-	-	-	1558	16	07	06	06	3185	07	53	31	06	5873	59	74	29	29	9620	81	96	29	60	2315	05	-	28	75	6513	19	-	-
30	-	-	-	-	-	1575	16	10	07	14	3188	08	01	30	08	5863	59	70	30	20	9633	84	96	30	51	2366	01	-	27	71	-	-	-	-
31																																	
					14.9							06.8					58.3					84.0					00.2					15.9		
Mn.	-	-	-	-	-	1546	07.3		-	05	3160	53.6		-	13	5847	72.6		-	20	9614	97.3		-	36	2350		-	-	44	6688		-	- 11

AEROLOGICAL SOUNDINGS — 1948 — AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25 45' S; λ = 28 14' E; H 1369 m; Mei/May 1948.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1557	15 08	09 03	3167	04 54	17 06	5822	58 67	08 04	9577	85 94	14 09	2276	03 -	32 54	6589	15 -	26 34
4	-	- -	- -	1568	15 06	15 08	3178	03 58	07 30	5819	60 74	15 09	9541	88 01	14 08	2217	03 -	27 23	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1558	16 04	12 17	3173	06 57	28 14	5854	57 74	10 12	9609	86 01	19 15	2346	95 -	22 21	6785	13 -	22 17
8	-	- -	- -	1551	11 04	04 02	3147	01 56	21 04	5815	59 72	08 08	9570	85 00	17 62	2298	99 -	- -	6682	17 -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1552	15 03	02 04	3162	03 56	26 08	5853	55 71	29 28	9674	80 92	- -	2450	95 -	- -	6843	17 -	- -
11	-	- -	- -	1558	13 04	06 07	3172	05 53	32 09	5880	55 72	28 18	9717	79 94	- -	2473	99 -	- -	6800	18 -	- -
12	-	- -	- -	1536	15 08	29 09	3152	06 52	- -	5853	54 78	- -	9666	81 04	- -	2404	01 -	- -	6752	14 -	- -
13	-	- -	- -	1570	12 01	11 07	3184	09 63	29 41	5889	57 78	29 19	9677	83 98	25 68	2414	01 -	25 83	6694	19 -	- -
14	-	- -	- -	1587	13 06	07 07	3190	06 54	27 18	5879	57 76	- -	9674	80 97	- -	2411	01 -	- -	-	- -	- -
15	-	- -	- -	1556	10 -	- -	3154	05 -	- -	5787	63 -	- -	9489	88 -	- -	2178	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1552	13 09	01 03	3156	05 02	- -	5798	63 68	- -	9499	89 95	- -	2168	02 -	- -	6541	11 -	- -
18	-	- -	- -	1552	12 05	29 01	3152	06 55	24 12	5816	63 77	23 43	9487	91 12	- -	2160	04 -	- -	-	- -	- -
19	-	- -	- -	1542	13 02	19 13	3140	03 57	22 24	5787	62 72	- -	9488	89 97	- -	2156	05 -	- -	6560	02 -	- -
20	-	- -	- -	1556	14 04	17 06	3160	07 56	17 14	5852	57 70	16 32	9641	83 96	16 42	2384	02 -	15 29	-	- -	- -
21	-	- -	- -	1586	13 05	02 01	3195	07 52	01 04	5888	57 66	30 08	9659	85 97	28 23	2346	06 -	27 40	6623	17 -	- -
22	-	- -	- -	1590	14 06	11 03	3210	07 56	20 08	5894	60 74	23 08	9632	88 00	28 22	2318	04 -	- -	6633	16 -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	1590	11 06	14 01	3181	04 53	03 03	5838	62 71	34 09	9504	95 03	28 28	2077	13 -	27 37	6226	22 -	- -
26	-	- -	- -	1561	15 06	29 02	3163	03 56	23 13	5842	58 72	27 21	9576	89 00	22 27	2247	05 -	24 32	-	- -	- -
27	-	- -	- -	1543	14 04	28 04	3152	06 57	22 09	5845	55 71	27 17	9655	83 99	23 36	2346	04 -	- -	6662	22 -	- -
28	-	- -	- -	1570	13 04	08 04	3166	03 57	29 09	5846	55 73	21 18	9656	83 98	- -	2366	03 -	- -	6707	15 -	- -
29	-	- -	- -	1578	12 04	- -	3172	03 55	- -	5866	57 74	- -	9661	72 95	- -	2414	00 -	- -	-	- -	- -
30																					
31																					
					13.3			04.9			58.3			84.9			01.8			14.9	
Ms	-	- -	- -	1563	04.9	- 05	3168	55.3	- 13	5844	72.5	- 17	9602	98.7	- 31	2307	-	- 39	6650	-	- 25

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25 45' S; λ = 28 14' E; H 1369 m; Junie/June 1948.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	-	- -	- -	1545	14 05	- -	3155	03 56	- -	5838	57 73	- -	9610	82 -	- -	2359	00 -	- -	-	- -	- -
2	-	- -	- -	1536	08 52	- -	3128	05 58	- -	5803	60 77	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1532	05 59	- -	3121	06 71	- -	5791	60 86	- -	9522	87 04	- -	2252	99 -	- -	6648	10 -	- -
4	-	- -	- -	1613	08 54	28 07	3207	07 71	30 02	5882	60 86	- -	9620	88 06	- -	2378	94 -	- -	-	- -	- -
5	-	- -	- -	1592	09 00	21 06	3196	07 70	28 10	5884	58 79	26 14	9670	84 97	26 28	2405	94 -	- -	6837	13 -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1569	10 00	11 03	3164	02 58	21 11	5819	62 71	25 20	9536	86 95	- -	2278	97 -	- -	-	- -	- -
8	-	- -	- -	1578	12 52	34 04	3183	04 58	32 07	5832	60 76	25 18	9527	85 00	25 67	2281	97 -	- -	-	- -	- -
9	-	- -	- -	1589	13 03	- -	3192	04 52	- -	5846	59 73	- -	9611	83 94	- -	2377	95 -	- -	6839	12 -	- -
10	-	- -	- -	1587	14 04	25 12	3194	03 55	21 16	5879	55 75	21 30	9694	79 95	- -	2476	96 -	- -	6839	15 -	- -
11	-	- -	- -	1578	15 06	21 06	3185	05 57	21 13	5867	61 77	27 24	9571	87 02	25 38	2241	07 -	- -	6411	19 -	- -
12	-	- -	- -	1561	13 03	17 03	3164	02 56	20 09	5823	61 72	- -	9548	86 97	- -	2227	05 -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1573	13 51	21 09	3180	04 57	22 19	5861	57 73	- -	9623	86 00	- -	2229	01 -	- -	6771	07 -	- -
15	-	- -	- -	1571	09 53	21 03	3168	04 63	26 14	5837	59 78	21 16	9623	83 -	- -	2350	03 -	- -	6627	14 -	- -
16	-	- -	- -	1554	12 54	19 09	3161	04 64	20 15	5822	58 74	24 46	9608	81 -	- -	2358	01 -	- -	6678	16 -	- -
17	-	- -	- -	1551	08 54	22 23	3151	07 63	23 25	5837	60 79	23 40	9564	86 -	- -	2286	01 -	- -	6682	12 -	- -
18	-	- -	- -	1622	09 57	17 04	3224	06 68	23 08	5900	60 85	25 11	9662	84 02	22 27	2388	00 -	- -	6736	15 -	- -
19	-	- -	- -	1649	06 04	06 03	3236	04 60	23 04	5909	59 76	24 18	9654	87 99	26 31	2369	00 -	- -	6716	13 -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	1608	09 05	24 11	3201	06 03	25 08	5902	57 84	30 08	9724	77 -	19 11	2525	96 -	29 30	6989	09 -	27 35
22	-	- -	- -	1598	09 54	00 00	3191	06 74	27 14	5875	57 88	30 12	9683	82 07	24 32	2417	03 -	26 21	6739	16 -	- -
23	-	- -	- -	1587	10 52	24 55	3175	06 60	19 20	5869	55 75	30 17	9680	84 01	26 35	2390	04 -	24 37	6657	17 -	- -
24	-	- -	- -	1598	12 51	14 09	3197	07 64	27 07	5914	52 76	09 17	9759	80 01	35 24	2306	04 -	30 16	6781	17 -	20 12
25	-	- -	- -	1578	10 03	29 04	3167	06 58	30 25	5893	53 72	29 39	9722	79 91	29 51	2494	99 -	- -	6854	15 -	- -
26	-	- -	- -	1572	12 51	16 12	3184	09 66	13 14	5905	54 83	26 28	9741	80 99	26 26	2491	02 -	28 36	6800	19 -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1586	09 01	23 05	3181	10 60	29 12	5902	56 75	30 33	9679	84 -	- -	2380	05 -	- -	-	- -	- -
29	-	- -	- -	1557	10 00	22 03	3152	10 63	27 15	5877	55 82	31 42	9684	82 01	- -	2446	00 -	- -	-	- -	- -
30	-	- -	- -	1586	09 53	06 10	3174	05 64	17 10	5879	55 75	28 40	9672	83 00	27 70	2403	01 -	- -	6718	07 -	- -
31																					
					10.3			05.5			57.7			83.4			00.2			14.2	
Ms	-	- -	- -	1580	50.5	09	3178	61.3	13	5863	77.7	29	9639	99.5	37	2376	-	28	6739	-	23

AEROLOGICAL SOUNDINGS — 1948 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Doupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Doupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Doupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; Julie/July 1948.

Date	1000 HHHH	1000 TT T_dT_d	1000 dd ff	850 HHHH	850 TT T_dT_d	850 dd ff	700 HHHH	700 TT T_dT_d	700 dd ff	500 HHHH	500 TT T_dT_d	500 dd ff	300 HHHH	300 TT T_dT_d	300 dd ff	200 HHHH	200 TT T_dT_d	200 dd ff	100 HHHH	100 TT T_dT_d	100 dd ff
1	-	- -	- -	1615	10 03	04 05	3194	03 65	11 10	5860	59 85	25 30	9619	83 04	26 57	-	- -	- -	-	- -	- -
2	-	- -	- -	1636	08 01	05 04	3206	54 59	31 04	5823	64 76	- -	9525	87 99	- -	2214	02 -	- -	6529	16 -	- -
3	-	- -	- -	1644	06 03	06 07	3216	00 55	05 08	5856	60 70	20 41	9496	86 96	- -	2104	04 -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1580	08 00	28 10	3167	05 60	30 10	5854	58 76	29 29	9608	85 00	- -	2293	06 -	- -	6620	11 -	- -
6	-	- -	- -	1580	09 03	09 12	3171	07 52	26 20	5880	57 67	33 28	9671	82 91	29 67	2411	00 -	27 67	6816	08 -	- -
7	-	- -	- -	1580	09 00	04 14	3184	05 66	34 22	5875	58 85	34 43	9623	88 -	33 84	2317	03 -	- -	6704	13 -	- -
8	-	- -	- -	1600	11 01	11 04	3165	01 57	32 17	5827	61 81	- -	9532	90 07	- -	2212	99 -	- -	-	- -	- -
9	-	- -	- -	1580	13 02	21 02	3170	51 58	06 04	5822	59 77	- -	9584	83 97	- -	2319	97 -	- -	-	- -	- -
10	-	- -	- -	1563	11 03	03 07	3154	01 57	18 14	5787	61 72	28 46	9565	81 91	- -	2328	99 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1566	12 05	35 03	3170	03 54	24 14	5797	61 68	- -	9545	83 92	- -	2285	01 -	- -	-	- -	- -
13	-	- -	- -	1570	14 05	07 01	3202	05 56	24 20	5839	61 73	21 26	9599	84 95	- -	2356	98 -	- -	6809	07 -	- -
14	-	- -	- -	1580	11 06	02 06	3190	03 55	24 12	5840	60 71	23 12	9596	87 96	20 69	2287	02 -	- -	-	- -	- -
15	-	- -	- -	1560	11 01	26 08	3161	02 58	23 11	5812	58 71	23 31	9564	85 97	- -	2265	02 -	- -	6651	13 -	- -
16	-	- -	- -	1570	15 51	19 07	3176	03 63	20 13	5832	58 74	25 42	9616	82 97	- -	2365	01 -	- -	6841	08 -	- -
17	-	- -	- -	1580	12 02	03 04	3199	03 57	21 07	5851	58 71	29 19	9565	88 -	- -	2281	01 -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1593	09 03	02 03	3169	00 57	15 13	5792	65 73	09 18	9526	83 -	17 22	2254	00 -	24 16	6612	14 -	02 20
20	-	- -	- -	1568	08 04	31 01	3136	00 57	32 14	5780	60 71	21 43	9506	87 -	24 65	2231	02 -	- -	-	- -	- -
21	-	- -	- -	1538	11 05	26 12	3123	01 55	29 42	5766	62 73	29 37	9487	83 94	- -	2247	95 -	- -	-	- -	- -
22	-	- -	- -	1560	04 55	20 09	3135	04 57	24 20	5797	59 71	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1586	08 52	14 03	3172	04 57	34 03	5853	57 70	15 12	9645	83 -	26 21	2383	00 -	28 19	6731	13 -	28 32
24	-	- -	- -	1584	10 04	01 05	3178	04 55	32 27	5858	57 70	30 39	9697	77 91	33 28	2519	92 -	30 43	7072	05 -	29 32
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1580	12 51	04 06	3185	05 57	29 14	5852	59 74	28 30	9639	81 96	- -	2416	99 -	- -	-	- -	- -
27	-	- -	- -	1569	09 04	05 08	3165	03 52	28 20	5824	59 68	29 39	9596	81 97	- -	2347	99 -	- -	6689	17 -	- -
28	-	- -	- -	1544	10 03	30 07	3135	01 58	26 21	5782	61 72	31 14	9540	82 93	- -	2263	03 -	- -	-	- -	- -
29	-	- -	- -	1579	10 09	- -	3174	03 51	- -	5822	58 66	- -	9656	80 88	- -	2444	95 -	- -	-	- -	- -
30	-	- -	- -	1623	08 07	04 05	3200	01 52	06 11	5853	57 65	30 19	9674	80 87	29 31	2447	97 -	31 99	6850	15 -	- -
31	-	- -	- -	1603	11 05	00 00	3192	01 56	01 07	5854	56 66	27 19	9652	81 90	30 47	2417	97 -	30 84	6786	20 -	- -
					10.0			02.3			59.4			83.5			99.8			12.3	
Ms.	-	- -	- -	1583	02.6	- 06	3174	56.9	- 15	5829	72.4	- 29	9589	95.1	- 49	2320	-	- 55	6747	-	- 38

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; Augustus/August 1948.

Date	1000 HHHH	1000 TT T_dT_d	1000 dd ff	850 HHHH	850 TT T_dT_d	850 dd ff	700 HHHH	700 TT T_dT_d	700 dd ff	500 HHHH	500 TT T_dT_d	500 dd ff	300 HHHH	300 TT T_dT_d	300 dd ff	200 HHHH	200 TT T_dT_d	200 dd ff	100 HHHH	100 TT T_dT_d	100 dd ff
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1548	14 02	19 10	3152	03 58	24 14	5814	59 76	- -	9573	82 97	- -	2345	97 -	- -	6723	15 -	- -
4	-	- -	- -	1599	08 01	- -	3184	03 58	- -	5827	61 -	- -	9583	84 -	- -	2328	98 -	- -	-	- -	- -
5	-	- -	- -	1580	08 05	02 07	3172	04 55	17 19	5831	61 75	25 15	9573	83 95	27 86	2345	96 -	- -	-	- -	- -
6	-	- -	- -	1570	09 04	05 09	3158	03 55	04 26	5811	60 70	29 23	9537	87 95	27 58	2292	98 -	- -	6638	16 -	- -
7	-	- -	- -	1543	10 03	36 03	3153	07 53	23 12	5831	57 72	28 33	9625	78 91	30 72	2433	95 -	- -	6842	12 -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	1566	13 04	09 06	3173	04 56	27 19	5821	60 75	26 34	9545	86 98	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1569	13 03	29 08	3178	05 55	24 27	5855	58 68	- -	9603	87 98	- -	2302	05 -	- -	6531	19 -	- -
11	-	- -	- -	1576	13 01	22 03	3194	09 59	21 10	5898	57 76	32 06	9662	85 99	21 07	2345	06 -	24 28	-	- -	- -
12	-	- -	- -	1587	18 03	23 28	3232	12 57	25 16	5981	53 71	33 10	9815	79 95	32 24	2600	97 -	32 23	6988	12 -	- -
13	-	- -	- -	1614	17 03	07 04	3244	07 59	31 03	5959	57 77	31 36	9735	83 97	29 32	2370	01 -	28 48	6671	18 -	- -
14	-	- -	- -	1597	10 07	01 05	3204	07 60	27 19	5895	60 78	29 27	9657	84 98	26 27	2377	04 -	26 35	6653	15 -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	1639	08 02	- -	3220	03 60	- -	5874	58 84	- -	9665	81 02	- -	2400	02 -	- -	6739	13 -	- -
17	-	- -	- -	1649	07 02	04 08	3234	05 68	09 09	5897	59 80	17 07	9681	82 99	29 55	2413	03 -	28 75	6728	13 -	- -
18	-	- -	- -	1612	09 51	23 04	3204	03 64	11 04	5850	63 83	14 01	9574	87 03	29 36	2305	99 -	- -	6712	17 -	- -
19	-	- -	- -	1574	12 00	00 00	3181	05 56	12 15	5826	62 76	16 20	9549	86 97	25 16	2320	92 -	28 51	6786	12 -	- -
20	-	- -	- -	1587	12 53	04 04	3190	04 60	18 07	5841	61 76	16 14	9576	86 99	16 60	2330	95 -	27 28	6752	16 -	31 33
21	-	- -	- -	1598	14 52	25 05	3208	04 61	05 11	5889	58 75	14 18	9670	83 96	17 38	2406	02 -	18 46	6789	13 -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1566	13 51	10 05	3178	07 61	14 06	5874	56 70	35 31	9684	83 96	31 17	2428	03 -	26 41	6753	16 -	31 50
24	-	- -	- -	1560	13 01	22 02	3168	05 56	26 02	5841	60 70	32 19	9600	85 93	- -	2320	03 -	- -	6672	15 -	- -
25	-	- -	- -	1578	13 07	10 03	3183	03 56	16 07	5835	63 70	15 06	9569	84 96	- -	2317	99 -	- -	6720	12 -	- -
26	-	- -	- -	1562	15 52	20 11	3175	05 64	30 17	5836	60 79	20 18	9563	85 01	26 32	2318	96 -	26 50	-	- -	- -
27	-	- -	- -	1604	11 03	05 04	3216	05 60	20 06	5879	61 78	16 19	9614	85 00	24 39	2388	96 -	27 43	6851	11 -	- -
28	-	- -	- -	1603	14 53	27 02	3211	05 62	19 08	5881	61 76	18 03	9593	88 01	28 11	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1580	14 05	23 09	3197	05 59	19 17	5849	61 77	17 15	9609	84 99	16 86	2359	99 -	27 29	-	- -	- -
31	-	- -	- -	1556	16 55	20 12	3187	07 62	22 18	5917	53 74	20 10	9732	81 96	19 42	2497	96 -	22 27	6876	13 -	29 17
					12.2			05.2			59.2			83.9			99.2			14.3	
Ms.	-	- -	- -	1585	01.6	- 07	3192	59.0	- 13	5864	75.3	- 17	9623	97.6	- 41	2373	-	- 40	6746	-	- 33

AEROLOGICAL SOUNDINGS — 1948 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405a Pretoria (Waarburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; September 1948.

1	-	-	-	-	-	1560	16	59	17	18	3178	07	67	24	10	5878	56	80	24	45	9694	79	00	-	-	2469	99	-	-	-	6856	13	-	-	-
2	-	-	-	-	-	1633	11	04	10	17	3217	04	64	17	28	5883	59	78	-	-	9692	81	95	-	-	2445	00	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1654	06	01	04	05	3232	04	62	13	17	5905	60	79	18	22	9679	81	98	-	-	2449	98	-	-	-	6947	09	-	-	-
4	-	-	-	-	-	1638	08	51	27	01	3225	04	60	17	14	5908	58	75	17	20	9694	83	94	17	61	2434	01	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1556	17	51	21	08	3177	05	61	20	14	5879	55	74	26	24	9685	84	98	-	-	2424	00	-	-	-	6822	13	-	-	-
7	-	-	-	-	-	1548	15	51	05	09	3170	06	60	26	10	5866	55	74	26	30	9693	81	95	26	32	2448	01	-	24	41	6862	10	-	-	-
8	-	-	-	-	-	1550	16	03	35	07	3176	07	56	27	08	5881	53	69	31	29	9677	82	94	27	31	2419	02	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1545	16	52	14	05	3168	07	60	25	11	5842	58	73	30	35	9625	83	96	30	64	2347	00	-	-	-	6723	13	-	-	-
10	-	-	-	-	-	1557	17	05	04	13	3189	08	59	29	09	5857	61	78	25	22	9614	86	99	29	44	2303	02	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1516	17	05	12	10	3152	10	55	31	33	5846	59	68	27	34	9612	84	95	-	-	2334	00	-	-	-	6798	09	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1530	15	00	10	08	3150	08	55	29	19	5823	61	73	29	30	9536	90	01	-	-	2201	03	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1524	15	08	04	13	3148	09	52	-	-	5833	61	68	-	-	9579	87	97	-	-	2323	00	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1522	14	00	22	08	3120	12	61	27	43	5851	57	74	27	64	9670	80	94	-	-	2442	97	-	-	-	6924	07	-	-	-
16	-	-	-	-	-	1526	17	51	13	03	3140	09	59	31	15	5841	59	75	28	20	9578	83	96	27	55	2347	96	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1528	14	07	35	03	3151	09	54	33	26	5830	57	77	27	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1529	16	52	19	06	3153	09	55	33	23	5837	60	72	-	-	9597	81	94	-	-	2357	98	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1519	11	08	-	-	3135	09	52	-	-	5820	59	69	-	-	9585	87	99	-	-	2324	97	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1495	14	51	20	17	3101	04	59	31	19	5771	59	75	30	82	9543	83	95	-	-	2319	97	-	-	-	6717	12	-	-	-
22	-	-	-	-	-	1557	07	53	15	10	3128	03	69	19	31	5800	61	84	24	39	9549	84	03	-	-	2288	97	-	-	-	6772	05	-	-	-
23	-	-	-	-	-	1564	09	00	06	04	3150	03	63	21	09	5812	62	77	27	29	9530	86	98	-	-	2270	99	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1595	11	51	05	07	3194	05	59	09	03	5870	59	76	21	16	9631	83	97	23	36	2380	99	-	26	69	6788	07	-	-	-
25	-	-	-	-	-	1608	11	03	04	06	3206	03	56	11	03	5886	58	73	28	07	9673	84	96	28	21	2412	00	-	27	22	6850	07	-	22	32
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1568	16	52	33	03	3189	06	59	18	11	5870	56	73	20	09	9666	83	96	21	22	2391	04	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1565	17	02	06	02	3198	10	56	-	-	5888	56	71	-	-	9661	85	97	-	-	2353	04	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1558	20	02	31	10	3201	11	57	16	10	5904	55	72	30	15	9710	84	96	31	44	2439	02	-	32	29	6810	12	-	-	-
30	-	-	-	-	-	1547	20	02	08	04	3193	11	56	32	09	5893	54	70	19	09	9704	83	96	33	10	2446	01	-	23	03	6817	12	-	36	30
31																																			
							14.1					07.0					58.0					83.5					99.9					09.9			
Mn.	-	-	-	-	-	1557	01.3		-	08	3172	58.7		-	16	5857	74.1		-	30	9635	96.8		-	38	2374		-	-	33	6822		-	-	31

No. 513/405A Pretoria (Waarburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; Oktober/October 1948.

1	-	-	-	-	-	1538	21	06	08	07	3185	10	56	32	13	5877	59	72	31	16	9552	85	96	32	19	2287	00	-	-	-	6701	09	-	-	-
2	-	-	-	-	-	1539	24	06	08	08	3186	11	57	35	19	5880	58	72	28	19	9653	85	97	34	23	2368	02	-	-	-	6782	10	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1529	25	06	28	06	3188	13	53	27	14	5892	59	72	21	02	9668	83	97	30	17	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1544	23	05	08	07	3200	13	53	28	09	5908	58	68	-	-	9697	81	92	-	-	2467	97	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1547	19	08	08	14	3186	12	55	08	11	5900	57	71	28	05	9698	83	98	31	22	2468	99	-	30	49	-	-	-	-	-
8	-	-	-	-	-	1521	21	08	12	20	3167	13	00	-	-	5880	56	63	-	-	9704	80	90	-	-	2490	96	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1542	16	21	18	40	3162	07	52	33	20	5840	60	66	-	-	9611	85	90	-	-	2342	01	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1539	18	12	28	25	3165	09	03	30	42	5864	58	64	29	48	9668	82	88	-	-	2408	00	-	-	-	6738	19	-	-	-
12	-	-	-	-	-	1514	20	13	35	09	3152	11	05	31	35	5876	54	68	-	-	9702	79	87	-	-	2480	96	-	-	-	6907	13	-	-	-
13	-	-	-	-	-	1516	19	04	19	10	3137	09	62	26	19	5851	57	80	26	39	9640	81	02	28	94	2425	95	-	-	-	6830	12	-	-	-
14	-	-	-	-	-	1534	15	05	04	07	3138	03	58	23	07	5804	59	78	23	45	9557	89	04	-	-	2253	01	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1560	13	09	25	13	3162	05	53	-	-	5854	57	88	-	-	9649	83	09	-	-	2985	00	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1553	15	08	13	09	3172	07	52	23	04	5872	57	75	-	-	9659	86	97	-	-	2346	83	-	-	-	6730	11	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1526	17	10	32	07	3157	09	00	27	34	5852	59	67	25	32	9640	83	88	-	-	2375	00	-	-	-	6782	11	-	-	-
19	-	-	-	-	-	1567	11	07	11	38	3163	03	51	09	38	5830	57	59	-	-	9651	81	89	-	-	2406	99	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1555	09	06	06	12	3151	04	52	-	-	5822	56	67	-	-	9635	81	93	-	-	2410	96	-	-	-	6812	13	-	-	-
21	-	-	-	-	-	1544	16	12	32	18	3167	09	03	-	-	5889	53	66	-	-	9751	77	89	-	-	2574	95	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1532	20	09	14	04	3163	07	01	09	10	5856	57	70	24	16	9646	81	94	28	41	2401	99	-	27	61	-	-	-	-	-
23	-	-	-	-	-	1508	16	12	04	10	3123	07	03	-	-	5803	58	61	-	-	9588	84	87	-	-	2324	99	-	-	-	6736	11	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1572	15	13	-	-	3181	07	01	-	-	5866	59	68	-	-	9606	85	91	-	-	2365	98	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1578	13	11	-	-	3194	08	52	-	-	5886	55	64	-	-	9725	78	84	-	-	2523	95	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1542	20	13	23	04	3189	11	01	22	20	5885	56	66	21	11	9705	80	87	20	74	2465	00	-	-	-	6772	17	-	-	-
28	-	-	-	-	-	1538	18	06	06	11	3172	11	53	17	08	5884	56	68	22	13	9724	79	89	23	48	2492	00	-	23	74	6848	14	-	-	-
29	-	-	-	-	-	1533	18	08	23	09	3166	11	53	28	31	5888	55	66	27	26	9737	79	92	24	23	2502	99	-	-	-	6903	13	-	-	-
30	-	-	-	-	-	1516	24	15	30	10	3177	15	08	29	21	5911	55	60	27	21	9724	80	85	26	20	2464	01	-	-	-	6790	21	-	-	-
31																																			
							17.8					09.0					57.0					82.0					98.8					13.4			
Mn.	-	-	-	-	-	1539	08.9		-	13	3168	51.5		-	20	5867	68.8		-	22	9664	92.6		-	38	2417		-	-	61	6793		-	-	-

AEROLOGICAL SOUNDINGS — 1948 — AEROLOGIESE PEILINGS

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; November 1948.

Date	Height in gpm HHHH (at/by 1000 mbs.)	Temperature °C Dew Point °C TT TdTd	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH (at/by 850 mbs.)	Temperatuur °C Doupunt °C TT TdTd	Windrigting Windsp. knope dd ff	Height in gpm HHHH (at/by 700 mbs.)	Temperature °C Dew Point °C TT TdTd	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH (at/by 500 mbs.)	Temperatuur °C Doupunt °C TT TdTd	Windrigting Windsp. knope dd ff	Height in gpm HHHH (at/by 300 mbs.)	Temperature °C Dew Point °C TT TdTd	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH (at/by 200 mbs.)	Temperatuur °C Doupunt °C TT TdTd	Windrigting Windsp. knope dd ff	Height in gpm HHHH (at/by 100 mbs.)	Temperature °C Dew Point °C TT TdTd	Wind Direction Speed in knots dd ff
1	-	-	-	1559	17 11	15 14	3198	11 03	30 16	5900	58 65	-	9682	82 89	-	2412	03 -	-	6618	17 -	-
2	-	-	-	1541	17 14	30 05	3170	08 03	27 27	5864	56 61	-	9677	82 86	-	2437	02 -	-	6787	13 -	-
3	-	-	-	1533	14 12	08 15	3131	03 01	-	5804	58 59	-	9612	80 84	-	2397	97 -	-	6790	12 -	-
4	-	-	-	1518	16 15	-	3135	07 05	-	5821	55 66	-	9652	81 93	-	2420	07 -	-	6765	14 -	-
5	-	-	-	1538	17 13	05 01	3163	07 00	-	5847	57 67	-	9614	84 92	-	2352	01 -	-	-	-	-
6	-	-	-	1577	15 13	-	3191	07 04	-	5874	57 67	-	9681	84 92	-	2441	96 -	-	6787	12 -	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	1546	19 09	13 02	3178	09 01	27 07	5866	58 66	17 19	9666	81 89	25 36	2408	01 -	26 54	-	-	-
9	-	-	-	1527	17 11	33 03	3155	07 03	28 08	5846	56 58	-	9672	79 84	-	2438	00 -	-	6811	10 -	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	1499	24 10	23 09	3142	08 52	24 08	5838	57 69	25 16	9622	83 92	29 55	2381	96 -	31 45	-	-	-
13	-	-	-	1596	09 07	-	3187	05 00	-	5859	59 69	-	9627	84 92	-	2349	99 -	-	6790	13 -	-
14	-	-	-	1623	10 04	05 05	3225	06 60	07 10	5900	57 71	34 10	9697	82 94	31 04	2467	98 -	29 73	-	-	-
15	-	-	-	1609	10 07	05 09	3211	06 55	10 08	5883	59 66	27 03	9649	86 92	24 30	2344	05 -	26 40	6681	14 -	26 11
16	-	-	-	1564	15 07	28 08	3183	07 51	16 11	5875	57 68	22 15	9672	83 92	22 21	2382	05 -	24 51	6639	17 -	18 11
17	-	-	-	1538	19 08	30 02	3173	09 51	18 01	5867	57 69	19 30	9674	83 91	11 31	2412	02 -	-	6676	16 -	-
18	-	-	-	1503	18 12	25 03	3125	05 01	15 21	5799	59 60	-	9601	81 85	-	2369	99 -	-	-	-	-
19	-	-	-	1521	18 14	10 13	3141	07 02	34 11	5835	56 67	28 100	9641	82 90	27 42	2398	98 -	-	6788	10 -	-
20	-	-	-	1546	19 15	03 12	3174	09 04	11 07	5869	56 65	-	9672	82 89	-	2404	01 -	-	6744	11 -	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	1524	19 15	02 11	3149	09 05	20 09	5839	57 66	-	9657	80 88	-	2366	99 -	-	6750	15 -	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	1497	20 13	09 07	3138	09 54	26 20	5830	57 72	24 25	9597	84 95	28 61	2335	00 -	28 68	6694	14 -	10 56
25	-	-	-	1535	14 10	-	3150	07 02	-	5847	55 65	-	9660	82 91	-	2413	99 -	-	6736	15 -	-
26	-	-	-	1495	14 12	-	3109	10 03	-	5810	59 62	-	9591	83 92	-	2329	01 -	-	6681	11 -	-
27	-	-	-	1475	17 12	05 12	3095	08 02	33 19	5787	56 70	08 30	9583	84 93	27 59	2296	95 -	26 34	6569	19 -	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	1543	17 14	-	3158	07 00	-	5816	62 76	-	9519	88 00	-	2204	06 -	-	-	-	-
30	-	-	-	1519	17 15	13 06	3143	09 02	02 05	5817	59 63	18 07	9584	85 91	25 41	2278	05 -	-	6560	17 -	-
31																					
Ms.	-	-	-	1539	16.3 11.4	- 08	3160	07.5 00.7	- 12	5845	57.4 66.1	- 25	9637	82.7 90.7	- 38	2376	00.6 -	- 52	6715	13.9 -	- 26

No. 513/405A. Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H 1369 m; Desember/December 1948

Date	HHHH (1000 mbs.)	TT TdTd	dd ff	HHHH (850 mbs.)	TT TdTd	dd ff	HHHH (700 mbs.)	TT TdTd	dd ff	HHHH (500 mbs.)	TT TdTd	dd ff	HHHH (300 mbs.)	TT TdTd	dd ff	HHHH (200 mbs.)	TT TdTd	dd ff	HHHH (100 mbs.)	TT TdTd	dd ff
1	-	-	-	1484	19 13	02 04	3121	11 05	30 20	5817	59 66	36 27	9605	82 89	28 31	2345	01 -	-	-	-	-
2	-	-	-	1500	17 05	14 05	3126	05 58	28 10	5777	63 71	26 33	9470	88 97	24 83	2171	01 -	-	6456	15 -	-
3	-	-	-	1548	10 07	-	3137	03 54	-	5790	62 75	-	9502	87 95	-	2207	01 -	-	6520	18 -	-
4	-	-	-	1540	17 13	33 04	3151	03 51	27 03	5807	61 69	23 21	9519	87 94	19 20	2192	07 -	25 22	6429	19 -	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	1581	17 13	04 11	3214	10 01	15 11	5903	58 69	14 11	9673	84 93	23 13	2383	03 -	25 22	6701	18 -	25 22
7	-	-	-	1551	20 15	31 09	3184	09 03	17 07	5863	60 67	02 06	9570	90 95	25 15	2220	05 -	22 25	-	-	-
8	-	-	-	1529	24 11	31 02	3182	10 51	21 04	5876	58 65	19 11	9640	85 91	27 27	2362	99 -	-	6660	21 -	-
9	-	-	-	1549	21 16	01 05	3198	14 06	04 10	5921	57 63	14 10	9732	83 88	23 25	2482	00 -	24 22	6819	16 -	-
10	-	-	-	1569	23 11	04 18	3217	12 04	12 06	5935	57 64	12 05	9752	82 89	22 02	2529	96 -	22 22	6928	15 -	27 27
11	-	-	-	1554	24 12	06 07	3206	11 00	31 02	5914	58 66	33 05	9692	84 91	28 15	2415	03 -	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	1557	25 13	05 20	3225	14 02	33 22	5949	55 61	29 06	-	-	-	-	-	-	-	-	-
14	-	-	-	1545	23 16	07 12	3193	11 03	34 19	5879	60 65	28 10	9672	82 87	-	2406	04 -	-	6691	14 -	-
15	-	-	-	1539	21 10	05 13	3175	08 52	33 21	5820	65 70	-	9524	89 95	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	1524	20 13	09 04	3158	09 03	33 12	5841	58 61	-	9629	84 88	-	2334	06 -	-	6584	16 -	-
18	-	-	-	1493	22 14	07 05	3132	10 03	27 11	5821	57 68	-	9617	82 88	-	2347	04 -	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	1499	19 14	02 12	3124	07 03	32 18	5788	62 66	-	9535	85 89	-	2235	05 -	-	6472	19 -	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	1519	13 08	10 09	3121	06 60	26 09	5790	61 75	28 20	9542	82 94	-	2277	02 -	-	-	-	-
23	-	-	-	1505	19 17	28 02	3140	10 03	26 22	5861	53 61	-	-	-	-	-	-	-	-	-	-
24	-	-	-	1488	21 09	-	3132	10 54	-	5841	57 69	-	9646	81 92	-	2426	94 -	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	1520	23 11	08 06	3164	09 57	26 09	5847	60 72	-	9623	83 93	-	2356	01 -	-	6556	24 -	-
29	-	-	-	1528	22 13	35 07	3173	12 00	25 13	5888	56 68	21 15	9698	81 92	24 22	2415	99 -	-	-	-	-
30	-	-	-	1498	23 13	10 06	3161	14 51	24 18	5886	57 67	23 39	-	-	-	-	-	-	-	-	-
31																					
Ms.	-	-	-	1528	20.1 12.1	- 08	3165	09.5 00.0	- 12	5855	58.8 67.2	- 16	9613	84.3 91.6	- 27	2338	01.7 -	- 22	6620	17.7 -	- 25

AEROLOGICAL SOUNDINGS — 1949 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Doupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Doupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Doupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Januarie/January 1949.

Date	1000 HHHH	TT TdTd	dd ff	850 HHHH	TT TdTd	dd ff	700 HHHH	TT TdTd	dd ff	500 HHHH	TT TdTd	dd ff	300 HHHH	TT TdTd	dd ff	200 HHHH	TT TdTd	dd ff	100 HHHH	TT TdTd	dd ff
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1524	18 12	36 03	3157	11 02	18 20	5860	58 70	11 11	9629	83 92	16 28	2364	02 -	20 10	6631	20 -	- -
4	-	- -	- -	1549	21 15	07 07	3186	12 05	13 01	5889	57 62	14 18	9715	80 84	21 14	2488	99 -	26 23	6829	19 -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1589	17 10	05 05	3209	10 01	13 14	5920	56 67	14 11	9734	82 90	08 12	2474	99 -	18 10	-	- -	- -
8	-	- -	- -	1515	22 12	31 06	3170	13 04	19 22	5902	54 65	17 19	9703	83 91	12 08	2456	00 -	15 20	6781	18 -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1526	22 14	03 08	3181	15 06	28 21	5888	58 65	30 03	9657	84 91	04 21	2389	03 -	03 29	6623	25 -	- -
11	-	- -	- -	1499	21 14	09 01	3152	12 05	19 27	5866	55 60	- -	9705	78 85	- -	2418	00 -	- -	6764	16 -	- -
12	-	- -	- -	1495	22 15	03 07	3138	11 04	30 19	5838	59 65	28 18	9574	87 93	29 17	2277	03 -	31 13	-	- -	- -
13	-	- -	- -	1503	22 14	31 03	3147	09 03	30 10	5850	55 70	23 09	9675	79 87	30 33	2431	99 -	28 20	-	- -	- -
14	-	- -	- -	1506	17 14	33 02	3125	06 03	25 18	5790	58 68	- -	9570	81 87	- -	2299	03 -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1525	22 16	30 03	3169	11 05	21 08	5843	62 69	09 05	9587	85 91	23 22	2286	05 -	23 45	6457	29 -	- -
18	-	- -	- -	1524	20 15	03 03	3160	10 03	29 08	5847	60 64	13 10	9577	87 90	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1529	19 15	12 07	3161	10 07	29 02	5874	55 57	- -	9725	77 81	- -	2519	98 -	- -	6839	17 -	- -
20	-	- -	- -	1546	17 16	- -	3171	10 06	- -	5891	54 59	- -	9756	78 85	- -	2537	99 -	- -	6836	17 -	- -
21	-	- -	- -	1511	21 17	02 04	3153	11 07	08 05	5870	55 99	21 04	9736	75 81	- -	2550	97 -	- -	6909	15 -	- -
22	-	- -	- -	1495	22 19	- -	3134	11 07	- -	5858	53 57	- -	9733	76 79	- -	2557	96 -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1550	18 13	11 06	3184	11 04	17 17	5887	55 66	19 04	9705	80 89	30 31	2467	01 -	- -	-	- -	- -
25	-	- -	- -	1550	17 14	- -	3181	09 51	- -	5871	58 74	- -	9681	81 87	- -	2426	02 -	- -	6625	23 -	- -
26	-	- -	- -	1547	19 16	02 06	3170	10 54	12 12	5890	58 67	02 05	9702	81 85	- -	2482	01 -	- -	6729	21 -	- -
27	-	- -	- -	1526	20 14	36 01	3161	09 05	32 09	5873	55 63	31 11	9710	80 84	- -	2460	02 -	- -	6685	21 -	- -
28	-	- -	- -	1545	16 15	- -	3169	08 06	- -	5867	55 56	- -	9723	76 79	- -	2532	96 -	- -	6908	14 -	- -
29	-	- -	- -	1527	17 15	- -	3153	08 06	- -	5862	54 99	- -	9694	80 86	- -	2439	03 -	- -	-	- -	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	1428	17 16	- -	3059	10 10	- -	5787	51 52	- -	9709	69 71	- -	2590	89 -	- -	-	- -	- -
Mn.	-	- -	- -	1523	19.4 14.6	- 05	3159	10.3 04.7	- 13	5865	56.1 63.4	- 10	9682	80.1 85.8	- 21	2450	99.9 -	- 21	6740	19.6 -	- -

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Februarie/February 1949.

Date	1000 HHHH	TT TdTd	dd ff	850 HHHH	TT TdTd	dd ff	700 HHHH	TT TdTd	dd ff	500 HHHH	TT TdTd	dd ff	300 HHHH	TT TdTd	dd ff	200 HHHH	TT TdTd	dd ff	100 HHHH	TT TdTd	dd ff
1	-	- -	- -	1477	18 14	12 27	3109	10 06	20 07	5815	55 63	29 12	9652	78 83	33 54	2429	99 -	35 50	6697	18 -	- -
2	-	- -	- -	1530	14 11	- -	3138	07 06	- -	5833	56 58	- -	9654	79 87	- -	2404	03 -	- -	-	- -	- -
3	-	- -	- -	1553	11 07	14 19	3165	07 03	11 10	5859	55 59	29 13	9694	77 83	28 39	2483	98 -	27 14	6750	23 -	29 39
4	-	- -	- -	1524	17 14	24 03	3146	07 03	13 18	5835	56 66	22 14	9641	80 87	26 28	2394	03 -	- -	6599	19 -	- -
5	-	- -	- -	1496	20 16	27 05	3137	10 06	22 12	5838	58 60	- -	9685	79 85	- -	2448	00 -	- -	6735	18 -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1531	17 14	- -	3150	09 04	- -	5849	54 64	- -	9661	83 89	- -	2388	01 -	- -	6779	11 -	- -
8	-	- -	- -	1544	16 14	- -	3163	09 06	- -	5865	56 68	- -	9659	83 91	- -	2379	01 -	- -	6695	18 -	- -
9	-	- -	- -	1529	19 12	31 04	3165	10 01	31 02	5847	57 69	26 13	9616	84 94	24 26	2324	04 -	- -	6621	18 -	- -
10	-	- -	- -	1508	20 13	24 12	3151	12 03	27 08	5869	56 63	- -	9667	82 88	- -	2407	02 -	- -	6731	19 -	- -
11	-	- -	- -	1561	18 15	- -	3199	11 51	- -	5903	56 67	- -	9727	80 89	- -	2482	00 -	- -	6824	17 -	- -
12	-	- -	- -	1490	17 12	- -	3114	09 06	- -	5818	57 64	- -	9615	83 88	- -	2346	02 -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1551	17 11	02 03	3182	10 03	12 16	5900	55 65	22 10	9726	80 85	23 09	2493	98 -	23 27	6834	17 -	24 22
15	-	- -	- -	1523	18 12	36 05	3156	10 05	21 18	5859	55 62	20 25	9692	80 87	22 31	2475	98 -	- -	6853	13 -	- -
16	-	- -	- -	1513	18 13	03 10	3147	10 05	27 21	5855	56 63	- -	9668	81 88	- -	2422	01 -	- -	6721	17 -	- -
17	-	- -	- -	1499	21 14	05 01	3142	12 05	27 13	5848	57 67	24 17	9658	82 90	26 22	2421	98 -	- -	6763	14 -	- -
18	-	- -	- -	1509	21 13	03 01	3158	11 02	25 10	5864	58 68	20 13	9626	84 93	25 49	2353	01 -	23 53	-	- -	- -
19	-	- -	- -	1528	21 12	01 12	3168	11 02	23 13	5871	57 68	21 21	9656	85 94	24 24	2381	01 -	- -	6738	16 -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	1549	20 06	11 04	3188	09 52	15 10	5878	58 70	14 06	9642	85 93	09 05	2358	02 -	23 22	6645	19 -	27 06
22	-	- -	- -	1546	23 16	05 03	3200	14 03	06 11	5917	56 64	07 17	9752	80 88	25 23	2540	97 -	26 33	6892	17 -	- -
23	-	- -	- -	1519	21 18	09 13	3169	13 09	21 07	5885	55 61	25 08	9752	79 84	26 29	2540	98 -	- -	6905	15 -	- -
24	-	- -	- -	1553	16 14	- -	3170	07 05	- -	5864	57 61	- -	9670	80 88	- -	2418	01 -	- -	6684	18 -	- -
25	-	- -	- -	1551	17 16	- -	3172	08 07	- -	5870	57 63	- -	9665	83 86	- -	2405	02 -	- -	-	- -	- -
26	-	- -	- -	1525	16 12	- -	3148	09 07	- -	5850	55 61	- -	9688	78 89	- -	2450	00 -	- -	6794	07 -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1506	18 15	32 01	3147	09 03	24 02	5855	53 69	26 13	9703	80 87	- -	2475	04 -	- -	6622	16 -	- -
29																					
30																					
31																					
Mn.	-	- -	- -	1526	18.1 13.1	- 08	3158	09.7 04.0	- 11	5860	56.0 64.3	- 14	9674	81.0 88.2	- 28	2426	00.6 -	- 33	6754	16.5 -	- 22

AEROLOGICAL SOUNDINGS — 1949 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A Pretoria (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Maart/March 1949.

1	-	-	-	-	1528	18	14	26	02	3167	07	52	19	23	5867	56	69	25	65	9663	82	88	-	-	2404	03	-	-	-	6659	19	-	-
2	-	-	-	-	1555	18	16	-	-	3197	10	00	-	-	5903	55	66	-	-	9735	79	89	-	-	2526	98	-	-	-	-	-	-	-
3	-	-	-	-	1546	17	13	04	04	3186	09	02	25	05	5887	57	72	20	09	9707	81	92	24	30	2482	98	-	26	55	-	-	-	-
4	-	-	-	-	1538	18	16	36	00	3177	08	05	14	03	5875	57	66	27	10	9675	83	89	25	52	2396	03	-	-	-	6626	20	-	-
5	-	-	-	-	1526	20	16	07	05	3176	10	06	22	04	5886	55	62	26	11	9746	81	87	-	-	2506	00	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	1509	19	16	12	07	3154	10	07	35	13	5877	55	57	-	-	9735	76	81	-	-	2515	00	-	-	-	-	-	-	-
8	-	-	-	-	1511	18	16	-	-	3146	09	06	-	-	5862	56	66	-	-	9704	76	83	-	-	2488	99	-	-	-	6776	18	-	-
9	-	-	-	-	1504	20	17	05	05	3151	09	03	03	07	5859	55	70	23	05	9683	79	90	29	33	2450	01	-	-	-	6700	21	-	-
10	-	-	-	-	1521	18	15	03	06	3160	09	03	02	07	5872	55	61	-	-	9707	79	84	-	-	2495	98	-	-	-	6775	19	-	-
11	-	-	-	-	1504	20	17	23	03	3156	10	04	24	11	5877	55	60	28	18	9735	78	84	30	33	2515	99	-	-	-	6769	21	-	-
12	-	-	-	-	1501	19	16	10	16	3150	10	05	07	08	5861	54	66	31	15	9723	77	86	29	49	2523	97	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1546	17	14	10	07	3179	08	07	10	08	5885	57	62	30	08	9718	79	86	25	32	2510	97	-	-	-	6809	20	-	-
15	-	-	-	-	1543	13	08	11	13	3165	08	56	12	08	5876	55	66	20	02	9716	79	87	28	48	2517	95	-	29	66	6867	20	-	-
16	-	-	-	-	1542	15	13	02	01	3175	10	53	06	02	5885	56	65	27	12	9712	82	87	29	37	2476	99	-	-	-	6755	17	-	-
17	-	-	-	-	1544	19	08	13	12	3183	09	01	13	09	5879	59	63	-	-	9712	77	86	-	-	2513	99	-	-	-	6774	20	-	-
18	-	-	-	-	1554	15	13	-	-	3179	07	02	-	-	5859	60	64	-	-	9674	79	87	-	-	2454	99	-	-	-	6681	25	-	-
19	-	-	-	-	1555	15	13	06	06	3167	06	05	14	11	5857	59	66	23	08	9644	81	88	-	-	2394	01	-	-	-	6663	19	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1529	15	12	03	08	3150	06	03	-	-	5854	55	58	-	-	9715	77	83	-	-	2512	98	-	-	-	6860	16	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	1548	16	13	11	15	3173	06	05	11	10	5857	58	63	14	08	9637	85	90	27	17	2360	05	-	28	28	6582	20	-	-
24	-	-	-	-	1594	14	08	11	19	3211	06	00	10	09	5906	57	70	11	23	9697	82	91	21	16	2442	00	-	-	-	6754	19	-	-
25	-	-	-	-	1592	14	04	06	04	3206	06	65	05	12	5869	62	82	14	07	9543	94	09	17	12	2138	11	-	-	-	-	-	-	-
26	-	-	-	-	1554	16	03	25	03	3176	07	61	17	08	5866	58	83	-	-	9635	85	06	-	-	2366	01	-	-	-	6719	17	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1623	13	09	11	11	3231	07	03	08	17	5905	59	70	15	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1612	11	04	06	05	3221	07	64	09	13	5899	59	75	11	03	9637	88	99	22	05	2302	05	-	25	32	6589	15	-	-
30	-	-	-	-	1572	13	07	01	04	3183	07	59	11	07	5880	57	73	01	06	9657	84	94	27	14	2410	99	-	21	67	6749	14	-	-
31	-	-	-	-	1534	16	08	29	03	3163	06	51	13	13	5843	59	70	27	15	9623	83	90	28	35	2363	99	-	-	-	6743	13	-	-
Mx.	-	-	-	-	1545	16.4 / 11.9		-	07	3176	08.0 / 00.0		-	09	5874	56.9 / 67.1		-	13	9684	81.0 / 89.4		-	30	2442	00.2		-	-	50	6729	18.6		-	-

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; April 1949

1	-	-	-	-	1554	14	10	04	05	3172	06	01	34	03	5859	57	68	31	15	9669	82	90	28	31	2420	99	-	-	-	6772	15	-	-
2	-	-	-	-	1529	15	11	03	04	3153	08	55	35	07	5849	57	65	31	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1558	15	07	28	02	3180	06	51	03	17	5866	60	72	36	06	9669	79	90	31	74	2436	98	-	-	-	6756	17	-	-
5	-	-	-	-	1558	16	02	18	01	3190	07	57	25	12	5901	53	70	12	15	9745	80	94	-	-	2521	98	-	-	-	6825	19	-	-
6	-	-	-	-	1577	17	12	04	02	3217	10	51	13	04	5954	52	65	08	11	9827	77	89	14	21	2624	96	-	11	13	-	-	-	-
7	-	-	-	-	1592	15	11	05	07	3215	07	02	14	12	5919	58	67	14	06	9733	82	89	07	09	2485	99	-	18	16	6772	19	-	-
8	-	-	-	-	1575	15	10	04	06	3197	06	00	12	17	5900	57	69	07	06	9690	84	95	02	17	2410	02	-	-	-	-	-	-	-
9	-	-	-	-	1560	16	11	28	07	3192	08	02	15	12	5881	58	64	08	08	9666	83	91	28	15	2424	97	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1580	16	10	04	10	3216	08	03	17	09	5903	58	67	28	16	9703	82	91	26	36	2458	00	-	-	-	6751	19	-	-
12	-	-	-	-	1562	16	10	23	01	3199	08	02	26	07	5893	57	63	31	10	9683	83	89	28	34	2428	01	-	-	-	-	-	-	-
13	-	-	-	-	1563	15	12	-	-	3186	06	01	-	-	5873	58	63	-	-	9667	84	92	-	-	2400	99	-	-	-	6737	16	-	-
14	-	-	-	-	1563	17	11	29	02	3194	06	51	21	12	5884	57	69	22	30	9651	85	93	27	36	2401	99	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1553	16	07	31	04	3175	05	55	22	20	5870	58	69	18	12	9614	88	96	19	23	2295	03	-	21	39	6596	18	-	25 25
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1588	17	05	27	00	3224	07	56	17	09	5918	57	75	26	07	9670	87	00	22	14	2387	99	-	-	-	6782	12	-	-
20	-	-	-	-	1580	16	10	35	01	3215	07	52	20	09	5891	60	72	27	07	9626	87	96	24	13	2344	01	-	24	19	-	-	-	-
21	-	-	-	-	1572	16	09	34	01	3204	07	52	18	09	5871	59	69	25	04	9661	83	91	22	32	2399	99	-	22	39	6752	16	-	-
22	-	-	-	-	1577	16	07	06	02	3214	08	58	14	11	5903	55	71	23	17	9702	81	94	25	26	2475	96	-	-	-	6932	10	-	-
23	-	-	-	-	1579	15	09	05	04	3211	07	53	13	23	5903	56	68	26	31	9696	82	91	-	-	2418	02	-	-	-	6766	16	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1534	10	51	21	07	3143	06	55	29	33	5838	57	72	26	34	9595	88	99	-	-	2293	00	-	-	-	6633	12	-	-
26	-	-	-	-	1546	12	02	25	03	3159	06	56	33	13	5857	58	69	14	02	9611	88	95	09	11	2318	01	-	-	-	6687	15	-	-
27	-	-	-	-	1536	14	04	27	05	3149	03	55	23	38	5819	60	69	29	18	9530	87	94	24	61	2249	01	-	-	-	6565	17	-	-
28	-	-	-	-	1511	16	04	02	03	3134	05	58	31	10	5770	64	75	29	17	9456	90	00	30	50	2116	05	-	-	-	6450	13	-	-
29	-	-	-	-	1521	09	06	-	-	3107	51	55	-	-	5722	66	74	-	-	9385	91	96	-	-	2047	00	-	-	-	6531	13	-	-
30	-	-	-	-	1518	12	05	12	18	3112	01	56	22	08	5777	59	69	24	25	9534	82	91	-	-	2293	98	-	-	-	6702	09	-	-
31																																	
Mx.	-	-	-	-	1558	14.8 / 07.6		-	04	3182	06.1 / 52.7		-	13	5868	57.9 / 68.9		-	15	9643	84.1 / 93.3		-	30	2376	99.7		-	-	25	6706	15.1		-	- 25

AEROLOGICAL SOUNDINGS — 1949 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Mei/May 1949

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1597	11	07	03	04	3191	01	56	18	24	5843	61	72	13	41	9570	87	96	-	-	2285	01	-	-	-	6624	12	-	-
4	-	-	-	-	1584	11	06	03	02	3183	03	57	09	09	5837	62	75	14	07	9564	87	98	19	09	2302	98	-	21	17	-	-	-	-
5	-	-	-	-	1574	11	06	17	02	3176	04	61	10	16	5833	61	79	14	23	9558	89	02	19	77	2235	04	-	-	-	-	-	-	-
6	-	-	-	-	1581	11	07	03	03	3179	03	55	11	12	5845	57	73	20	21	9606	84	95	22	52	2380	96	-	-	-	-	-	-	-
7	-	-	-	-	1572	13	04	11	03	3188	05	57	31	16	5870	58	72	06	26	9651	83	96	-	-	2444	95	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	1502	13	07	34	01	3113	04	51	31	12	5752	61	73	-	-	9477	87	95	-	-	2154	04	-	-	-	-	-	-	-
10	-	-	-	-	1480	13	08	07	15	3093	03	54	33	43	5741	63	79	-	-	9412	94	05	-	-	2074	04	-	-	-	6454	08	-	-
11	-	-	-	-	1501	12	03	27	08	3097	03	57	30	39	5717	67	79	29	64	9380	86	97	28	13	2079	04	-	-	-	-	-	-	-
12	-	-	-	-	1536	11	02	19	14	3136	04	59	26	10	5806	59	76	27	17	9532	89	00	27	47	2263	99	-	-	-	6600	17	-	-
13	-	-	-	-	1562	13	09	04	03	3164	03	57	30	09	5830	61	73	26	19	9548	85	95	27	60	2294	00	-	-	-	6583	19	-	-
14	-	-	-	-	1563	13	03	21	09	3163	04	61	20	08	5820	64	76	24	21	9437	86	97	26	45	2189	00	-	-	-	6483	17	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1540	14	02	29	03	3153	07	60	22	06	5835	60	76	28	10	9580	88	00	22	07	2257	07	-	-	-	-	-	-	-
17	-	-	-	-	1509	14	02	34	04	3127	04	57	26	21	5795	60	75	32	24	9550	85	97	26	20	2256	04	-	26	21	-	-	-	-
18	-	-	-	-	1575	10	07	09	14	3182	05	54	33	12	5831	62	77	14	19	9552	85	97	-	-	2288	01	-	-	-	6658	16	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1594	11	04	27	14	3200	04	57	06	20	5873	60	67	06	51	9629	84	92	-	-	2376	97	-	-	-	6774	13	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	1549	12	06	33	01	3157	05	51	35	08	5853	53	69	29	19	9739	74	88	-	-	2562	96	-	-	-	6925	17	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1562	12	00	06	09	3164	03	59	28	24	5816	59	75	27	44	9648	79	91	-	-	2428	98	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1597	07	04	-	-	3180	03	54	-	-	5832	59	70	-	-	9620	84	93	-	-	2334	03	-	-	-	6672	19	-	-
28	-	-	-	-	1591	08	01	25	02	3186	01	57	21	12	5820	63	78	21	22	9547	84	97	-	-	2288	00	-	-	-	6563	21	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	1626	08	02	11	08	3209	03	63	08	13	5878	60	85	-	-	9617	85	05	-	-	2340	99	-	-	-	-	-	-	-
31																																	
Me.	-	-	-	-	1560	11.4	04.4	-	07	3162	03.6	56.9	-	17	5821	60.5	74.9	-	27	9561	85.3	96.8	-	37	2291	00.5	-	-	19	6634	15.9	-	-

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369 m; Junie/June 1949

1	-	-	-	-	1597	12	00	11	22	3194	03	63	08	27	5852	60	74	23	24	9600	84	95	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1640	05	01	06	17	3223	01	57	09	13	5863	64	75	04	12	9568	85	00	-	-	2268	03	-	-	-	6598	15	-	-
3	-	-	-	-	1648	07	00	10	12	3249	04	65	07	16	5922	60	82	06	16	9641	87	02	05	12	2388	98	-	-	-	6795	13	-	-
4	-	-	-	-	1630	07	03	03	09	3224	03	62	06	24	5877	61	73	07	40	9569	89	00	03	46	2292	99	-	-	-	6641	17	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1613	08	01	17	04	3200	02	64	12	15	5852	60	77	11	27	9599	85	98	13	45	2387	93	-	-	-	6800	16	-	-
7	-	-	-	-	1606	08	52	14	09	3184	01	63	08	11	5811	64	81	11	19	9515	85	01	02	25	2197	01	-	-	-	-	-	-	-
8	-	-	-	-	1577	11	52	15	06	3172	01	63	09	12	5823	62	72	05	04	9548	87	98	25	09	2303	94	-	-	-	6703	17	-	-
9	-	-	-	-	1604	10	56	11	13	3189	03	65	09	12	5833	63	78	13	14	9568	85	00	14	39	2310	98	-	-	-	6744	12	-	-
10	-	-	-	-	1599	07	00	10	05	3189	04	67	04	06	5835	63	81	05	12	9602	83	99	16	40	2351	01	-	-	-	6684	17	-	-
11	-	-	-	-	1581	13	03	11	10	3181	03	54	08	09	5841	60	70	10	11	9629	80	96	16	44	2369	03	-	-	-	6628	17	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1570	11	07	05	07	3166	01	59	24	06	5804	59	76	30	09	9595	79	95	31	30	2380	96	-	30	44	-	-	-	-
14	-	-	-	-	1570	12	07	08	13	3174	03	52	02	22	5817	61	66	-	-	9513	89	93	-	-	2230	01	-	-	-	6607	14	-	-
15	-	-	-	-	1562	09	06	-	-	3142	51	53	-	-	5773	64	67	-	-	9482	88	93	-	-	2188	01	-	-	-	6659	06	-	-
16	-	-	-	-	1556	07	05	04	02	3137	51	53	28	18	5759	63	75	20	30	9459	90	00	-	-	2134	00	-	-	-	6491	16	-	-
17	-	-	-	-	1564	11	06	02	03	3155	51	54	-	-	5795	62	77	-	-	9508	87	99	-	-	2240	03	-	-	-	-	-	-	-
18	-	-	-	-	1551	13	05	33	02	3152	01	58	21	12	5812	60	82	23	13	9560	88	05	23	33	2260	03	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1563	13	51	33	02	3173	04	57	23	09	5833	58	82	31	17	9638	80	00	-	-	2413	97	-	-	-	-	-	-	-
21	-	-	-	-	1585	11	01	01	08	3184	01	59	25	13	5833	61	78	27	19	9581	84	97	18	23	2305	03	-	-	-	-	-	-	-
22	-	-	-	-	1568	14	05	20	04	3192	01	58	11	08	5860	60	74	27	17	9581	88	99	-	-	2252	06	-	-	-	6471	16	-	-
23	-	-	-	-	1595	13	01	02	09	3197	07	60	04	16	5894	59	78	29	10	9661	85	01	-	-	2363	03	-	-	-	-	-	-	-
24	-	-	-	-	1570	10	51	29	03	3158	07	64	28	07	5842	59	81	28	15	9585	87	03	-	-	2277	04	-	-	-	-	-	-	-
25	-	-	-	-	1558	11	51	13	12	3156	04	64	10	07	5832	58	77	31	22	9611	84	99	-	-	2345	01	-	-	-	6627	19	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1604	11	06	02	06	3194	00	57	23	09	5866	56	78	-	-	9680	78	91	-	-	2468	97	-	-	-	-	-	-	-
28	-	-	-	-	1562	12	04	30	09	3159	01	56	22	09	5843	55	66	-	-	9706	76	85	-	-	2536	94	-	-	-	6974	11	-	-
29	-	-	-	-	1567	13	01	11	03	3166	02	56	27	09	5830	56	73	-	-	9667	75	91	-	-	2484	96	-	-	-	6863	17	-	-
30	-	-	-	-	1598	11	55	10	10	3185	52	66	13	05	5814	64	83	16	27	9509	89	05	-	-	2161	09	-	-	-	-	-	-	-
31																																	
Me.	-	-	-	-	1587	10.3	01.8	-	08	3181	02.0	59.7	-	12	5839	60.1	75.7	-	18	9584	84.5	98.0	-	33	2316	00.2	-	-	44	6686	14.9	-	-

AEROLOGICAL SOUNDINGS — 1949 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
	at/by 1000 mbs				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Julie/July 1949.

1	-	-	-	-	-	1619	11	00	12	16	3205	00	60	09	18	5853	61	77	09	13	9581	82	95	-	-	2348	98	-	-	-	6709	16	-	-	-
2	-	-	-	-	-	1604	09	03	10	15	3202	05	55	11	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1596	10	01	15	03	3186	00	63	12	07	5824	57	77	14	32	9623	83	01	-	-	2362	01	-	-	-	6700	16	-	-	-
5	-	-	-	-	-	1578	12	58	17	08	3168	00	68	20	09	5858	55	81	11	17	9677	81	02	09	06	2441	97	-	31	20	6797	20	-	31	10
6	-	-	-	-	-	1580	12	51	00	00	3174	01	61	17	05	5853	61	78	31	04	9522	93	06	33	11	2148	11	-	36	13	-	-	-	-	-
7	-	-	-	-	-	1578	10	53	11	06	3162	02	64	18	01	5854	58	77	25	10	9618	85	99	23	46	2330	04	-	24	37	6597	18	-	27	33
8	-	-	-	-	-	1570	09	55	24	02	3160	07	64	01	06	5853	58	79	22	24	9641	82	97	-	-	2371	03	-	-	-	6658	18	-	-	-
9	-	-	-	-	-	1534	11	02	22	06	3158	12	56	27	13	5886	55	71	25	20	9692	81	93	25	45	2431	03	-	26	51	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1524	11	52	33	05	3127	02	56	29	25	5812	56	76	30	39	9599	81	97	31	56	2338	02	-	-	-	6670	16	-	-	-
12	-	-	-	-	-	1564	03	59	18	18	3159	02	64	17	04	5805	62	77	25	22	9526	86	97	29	99	2235	02	-	-	-	6562	19	-	-	-
13	-	-	-	-	-	1608	07	02	07	10	3188	51	61	31	11	5822	62	77	28	19	9521	86	97	28	48	2262	98	-	28	77	6673	12	-	30	50
14	-	-	-	-	-	1590	07	04	01	07	3178	51	56	31	07	5778	66	73	-	-	9446	88	94	-	-	2179	95	-	-	-	6578	13	-	-	-
15	-	-	-	-	-	1558	10	07	-	-	3148	01	53	-	-	5772	64	67	-	-	9444	89	94	-	-	2176	92	-	-	-	6554	11	-	-	-
16	-	-	-	-	-	1572	10	04	13	14	3162	02	66	19	07	5792	64	80	12	12	9459	89	01	16	31	2166	00	-	28	98	6570	09	-	27	39
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1613	08	01	24	04	3191	01	62	09	03	5816	66	79	06	37	9455	91	02	27	17	2162	06	-	29	61	6453	17	-	-	-
19	-	-	-	-	-	1545	09	00	22	15	3130	02	63	30	17	5767	62	79	27	19	9460	92	01	26	56	2117	06	-	78	17	6425	15	-	30	15
20	-	-	-	-	-	1521	09	00	17	11	3104	51	58	25	21	5741	65	76	22	52	9479	82	91	24	77	2256	99	-	27	98	6567	14	-	-	-
21	-	-	-	-	-	1537	08	54	25	07	3111	53	66	26	34	5728	66	83	26	58	9376	88	01	27	74	2090	02	-	-	-	6353	19	-	-	-
22	-	-	-	-	-	1576	06	56	11	16	3149	52	62	28	21	5743	68	83	28	44	9356	93	04	29	85	2032	03	-	30	96	-	-	-	-	-
23	-	-	-	-	-	1624	09	04	05	11	3215	01	57	-	-	5844	65	77	-	-	9517	87	97	-	-	2197	98	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1621	11	01	24	04	3221	04	26	09	14	5874	61	77	08	40	9623	83	96	-	-	2367	00	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1593	10	53	33	02	3193	05	64	03	11	5867	60	77	31	15	9567	85	99	32	38	2298	03	-	-	-	6530	23	-	-	-
27	-	-	-	-	-	1570	09	55	17	12	3167	04	36	21	08	5844	61	77	28	28	9607	85	97	25	28	2319	02	-	28	35	6612	20	-	-	-
28	-	-	-	-	-	1559	10	56	21	10	3154	04	65	25	15	5830	60	78	27	40	9583	85	00	-	-	2288	03	-	-	-	6627	14	-	-	-
29	-	-	-	-	-	1572	15	58	06	04	3180	06	69	31	11	5850	60	87	25	27	9590	87	10	25	41	2262	01	-	25	53	6527	22	-	-	-
30	-	-	-	-	-	1551	11	52	31	01	3149	03	63	26	20	5816	60	77	27	33	9557	87	00	-	-	2233	05	-	-	-	6528	17	-	-	-
31																																			
							09.5					02.1					61.3					86.0					01.4					16.5			
Mo.	-	-	-	-	-	1575	51.2	-	08		3167	61.6	-	13		5819	76.5	-	28		9542	98.2	-	47		2256		-	-	55	6589		-	-	29

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Augustus/August 1949.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1573	17	59	09	05	3187	06	72	29	03	5878	57	84	23	19	9642	85	06	22	65	2349	05	-	-	-	-	-	-	-
3	-	-	-	-	-	1564	09	07	31	06	3163	03	62	27	23	5856	57	83	28	33	9652	82	00	-	-	2409	01	-	-	-	6754	13	-	-	-
4	-	-	-	-	-	1564	08	54	19	17	3168	05	72	18	05	5833	62	86	23	31	9521	89	05	-	-	2209	03	-	-	-	6523	14	-	-	-
5	-	-	-	-	-	1597	09	02	03	10	3196	03	64	27	16	5843	64	82	26	19	9538	89	03	22	16	2213	01	-	-	-	6531	15	-	-	-
6	-	-	-	-	-	1572	15	04	-	-	3197	09	63	-	-	5906	54	74	-	-	9691	86	99	-	-	2387	06	-	-	-	6707	15	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1560	08	51	05	15	3151	04	62	01	15	5841	55	76	29	52	9667	80	96	-	-	2429	01	-	-	-	6809	11	-	-	-
9	-	-	-	-	-	1532	09	01	01	11	3152	02	60	27	22	5768	63	79	-	-	9493	85	99	-	-	2210	01	-	-	-	6590	11	-	-	-
10	-	-	-	-	-	1534	15	00	01	05	3152	04	61	29	20	5798	61	77	-	-	9522	87	99	-	-	2242	00	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1577	07	03	-	-	3161	02	58	-	-	5763	69	76	-	-	9408	91	02	-	-	2082	02	-	-	-	6380	16	-	-	-
12	-	-	-	-	-	1597	07	04	-	-	3178	02	55	-	-	5802	64	69	-	-	9475	91	97	-	-	2176	99	-	-	-	6458	12	-	-	-
13	-	-	-	-	-	1581	10	01	-	-	3166	00	59	-	-	5798	66	73	-	-	9461	91	98	-	-	2136	04	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1563	11	02	32	10	3163	02	54	32	14	5813	61	71	35	29	9535	88	00	-	-	2227	05	-	-	-	6587	11	-	-	-
16	-	-	-	-	-	1539	15	05	29	03	3156	05	52	26	24	5870	54	69	25	32	9717	78	90	-	-	2491	99	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1527	17	05	08	06	3146	05	56	05	23	5825	57	71	05	37	9621	84	94	-	-	2339	03	-	-	-	6571	17	-	-	-
18	-	-	-	-	-	1517	19	51	05	10	3138	09	60	05	19	5826	57	77	03	39	9622	83	00	-	-	2357	02	-	-	-	6667	21	-	-	-
19	-	-	-	-	-	1532	14	55	26	05	3149	07	59	36	24	5806	64	71	-	-	9568	82	94	-	-	2326	99	-	-	-	6651	18	-	-	-
20	-	-	-	-	-	1546	15	01	06	10	3170	06	59	28	34	5819	63	79	25	33	9534	88	02	-	-	2257	03	-	-	-	6584	17	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1481	13	57	24	01	3095	07	61	30	40	5742	65	77	-	-	9453	86	00	-	-	2147	05	-	-	-	6464	15	-	-	-
23	-	-	-	-	-	1484	09	60	19	10	3063	01	71	28	26	5716	63	84	27	71	9409	88	03	-	-	2129	97	-	-	-	6564	11	-	-	-
24	-	-	-	-	-	1539	05	55	17	10	3096	55	63	19	25	5671	67	78	25	50	9394	83	98	29	99	2175	95	-	30	91	6659	09	-	-	-
25	-	-	-	-	-	1568	08	57	02	03	3148	04	64	21	11	5818	59	75	26	30	9541	88	00	30	30	2231	02	-	77	00	6579	12	-	-	-
26	-	-	-	-	-	1567	12	54	06	04	3157	01	64	18	01	5802	62	80	29	34	9514	87	02	30	63	2244	01	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1593	11	07	06	12	3173	51	54	24	04	5795	66	74	-	-	9476	88	94	-	-	2196	98	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1567	11	03	00	00	3175	09	57	05	06	5892	57	72	26	18	9676	83	95	28	43	2401	04	-	27	62	6758	18	-	-	-
30	-	-	-	-	-	1558	16	51	31	01	3168	07	71	24	03	5858	59	87	33	22	9585	88	10	31	43	2279	03	-	-	-	6568	19	-	-	-
31	-	-	-	-	-	1566	11	52	04	11	3167	07	61	01	10	5838	61	82	33	23	9573	85	04	30	16	2270	06	-	28	34	6523	17	-	-	-
							11.6					04.0					61.0					86.0					01.7					14.6			
	-	-	-	-	-	1554	00.0	-	08		3156	61.3	-	17		5814	77.1	-	34		9550	99.6	-	47		2266		-	-	47	6597		-	-	-

AEROLOGICAL SOUNDINGS — 1949 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/4051 PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; September 1949.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1556	10 51	05 03	3160	03 58	09 14	5837	59 75	- -	9597	83 98	- -	2310	05 -	- -	-	- -	- -
2	-	- -	- -	1552	13 02	06 04	3167	07 55	08 04	5881	52 71	35 15	9780	76 92	28 17	2648	90 -	27 45	7141	11 -	30 40
3	-	- -	- -	1527	16 07	- -	3155	08 56	- -	5844	56 73	- -	9652	82 97	- -	2382	02 -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1539	15 54	29 03	3166	07 60	29 22	5843	57 79	29 30	9626	83 01	31 37	2360	01 -	- -	-	- -	- -
6	-	- -	- -	1531	13 58	29 02	3153	07 70	29 26	5804	64 72	30 39	9588	84 00	- -	2320	03 -	- -	6576	21 -	- -
7	-	- -	- -	1568	09 05	- -	3165	03 03	- -	5830	62 66	- -	9600	82 95	- -	2346	99 -	- -	-	- -	- -
8	-	- -	- -	1580	10 03	- -	3170	02 53	- -	5828	61 71	- -	9587	85 96	- -	2337	95 -	- -	6718	15 -	- -
9	-	- -	- -	1598	09 02	09 16	3190	05 57	14 13	5878	58 76	20 20	9646	86 00	17 22	2360	05 -	22 39	6646	17 -	- -
10	-	- -	- -	1593	11 05	05 04	3190	06 55	13 12	5884	59 73	15 03	9657	84 94	24 28	2376	03 -	- -	2326	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1573	13 02	04 06	3178	04 54	17 06	5844	60 74	35 08	9581	86 96	31 35	2312	99 -	27 10	6676	16 -	- -
13	-	- -	- -	1549	15 02	33 02	3167	06 54	25 04	5827	59 73	20 07	9629	82 92	- -	2392	98 -	- -	-	- -	- -
14	-	- -	- -	1534	21 06	28 03	3179	10 55	27 18	5881	56 71	25 27	9726	74 86	25 81	2570	93 -	- -	-	- -	- -
15	-	- -	- -	1557	19 02	29 02	3196	09 58	29 21	5869	61 76	25 40	9634	84 99	- -	2358	02 -	- -	-	- -	- -
16	-	- -	- -	1597	11 04	04 12	3214	06 62	25 17	5904	58 81	19 21	9652	88 04	20 35	2344	05 -	- -	-	- -	- -
17	-	- -	- -	1579	20 04	28 10	3214	09 62	- -	5940	55 78	- -	9721	85 02	- -	2440	99 -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1569	17 06	36 01	3208	10 57	24 16	5924	58 79	- -	9695	82 99	- -	2434	00 -	- -	6721	18 -	- -
20	-	- -	- -	1548	25 01	14 08	3206	12 60	25 11	5912	58 81	- -	9681	81 99	- -	2461	97 -	- -	6799	16 -	- -
21	-	- -	- -	1575	17 08	04 07	3217	10 51	25 04	5920	59 73	31 26	9668	85 95	29 34	2428	99 -	- -	6803	15 -	- -
22	-	- -	- -	1573	22 07	15 07	3233	13 55	34 09	5961	57 74	- -	9657	81 94	- -	2429	95 -	- -	-	- -	- -
23	-	- -	- -	1576	18 01	05 10	3211	10 59	32 07	5886	62 77	23 13	9602	85 99	28 22	2306	06 -	- -	-	- -	- -
24	-	- -	- -	1581	14 08	04 19	3204	11 55	- -	5910	58 74	- -	9678	80 93	- -	2462	96 -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1516	22 05	03 17	3173	13 52	32 31	5883	59 70	27 38	9688	81 93	- -	2449	01 -	- -	-	- -	- -
27	-	- -	- -	1528	21 08	26 13	3179	13 52	33 33	5884	59 72	26 14	9672	89 99	28 29	2432	97 -	- -	-	- -	- -
28	-	- -	- -	1531	22 07	30 03	3184	11 58	36 23	5881	58 68	32 18	9654	84 97	- -	2379	00 -	- -	6741	13 -	- -
29	-	- -	- -	1548	17 09	05 15	3186	10 55	36 29	5885	59 68	33 10	9688	80 87	29 42	2443	98 -	- -	6805	28 -	- -
30	-	- -	- -	1547	16 10	03 06	3183	10 00	26 06	5876	58 64	- -	9629	86 89	- -	2378	00 -	- -	6702	17 -	- -
31																					
					16.0			08.3			58.5			83.0			99.5			16.1	
Ms.	-	-	-	1559	03.9	- 08	3186	56.1	- 14	5877	73.4	- 21	9653	96.0	- 35	2401	-	- 30	6757	-	- 40

No. 513/4051A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; October/October 1949.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1537	20 07	05 13	3172	08 52	34 10	5847	61 63	- -	9619	83 89	- -	2374	01 -	- -	6714	15 -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	1536	15 08	04 09	3167	10 51	28 24	5859	59 72	23 33	9605	86 95	26 32	2313	00 -	26 66	6717	11 -	- -
5	-	- -	- -	1518	15 07	01 03	3145	07 52	30 20	5808	61 68	- -	9519	89 94	- -	2175	05 -	- -	-	- -	- -
6	-	- -	- -	1498	14 09	01 04	3116	05 53	34 37	5778	59 71	31 32	9527	86 -	- -	2241	04 -	- -	-	- -	- -
7	-	- -	- -	1530	15 09	30 04	3140	05 53	19 14	5801	61 72	20 37	9553	84 94	- -	2286	99 -	- -	6713	09 -	- -
8	-	- -	- -	1621	12 07	- -	3222	02 52	- -	5895	59 70	- -	9660	85 94	- -	2394	01 -	- -	6793	11 -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1544	15 00	27 08	3160	05 59	16 16	5824	60 78	19 20	9551	85 00	21 27	2290	98 -	21 33	6687	13 -	- -
11	-	- -	- -	1500	23 01	22 18	3151	10 58	23 18	5832	59 72	21 17	9613	83 97	22 30	2363	97 -	24 22	-	- -	- -
12	-	- -	- -	1562	16 07	07 10	3194	09 59	24 19	5865	60 81	- -	9594	86 98	- -	2314	01 -	- -	-	- -	- -
13	-	- -	- -	1564	14 05	03 09	3191	08 53	23 09	5885	57 71	16 07	9661	87 97	15 18	2355	03 -	22 27	-	- -	- -
14	-	- -	- -	1523	19 04	29 07	3162	10 59	22 08	5858	59 81	34 13	9612	85 02	27 18	2321	03 -	27 29	6632	16 -	24 25
15	-	- -	- -	1519	20 06	03 16	3162	11 53	29 08	5843	61 70	21 10	9583	86 97	29 31	2304	00 -	28 41	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1534	20 07	23 10	3180	11 51	27 18	5880	58 71	- -	9655	83 93	- -	2376	01 -	- -	-	- -	- -
18	-	- -	- -	1547	24 07	05 06	3218	14 53	28 11	5947	54 70	32 07	9786	79 92	- -	2581	96 -	- -	6998	12 -	- -
19	-	- -	- -	1548	19 10	02 16	3192	12 54	01 37	5905	60 70	33 07	9688	80 92	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1542	21 12	30 06	3183	11 03	32 29	5891	58 69	28 23	9677	82 92	- -	2428	99 -	- -	6792	16 -	- -
21	-	- -	- -	1541	20 10	35 01	3177	08 51	31 21	5851	62 70	- -	9572	89 98	- -	2220	09 -	- -	-	- -	- -
22	-	- -	- -	1525	20 05	02 01	3164	12 54	28 26	5869	58 73	26 32	9656	82 94	- -	2394	01 -	- -	6722	17 -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1545	19 08	14 05	3180	08 01	34 12	5861	60 65	- -	9649	83 92	- -	2390	01 -	- -	6707	14 -	- -
28	-	- -	- -	1567	17 11	05 17	3201	10 04	- -	5905	56 69	- -	9688	83 95	- -	2410	07 -	- -	6686	21 -	- -
29	-	- -	- -	1565	15 09	36 02	3189	08 00	32 32	5887	57 62	- -	9714	79 93	- -	2487	99 -	- -	6873	10 -	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	1549	23 12	13 09	3205	12 02	36 16	5934	56 63	28 10	9780	79 87	28 29	2364	97 -	- -	6969	14 -	- -
					18.0			08.9			58.9			83.8			01.0			13.8	
Ms.	-	- -	- -	1542	07.3	- 08	3176	52.6	- 19	5865	70.5	- 19	9635	94.5	- 26	2361	-	- 36	6770	-	- 25

AEROLOGICAL SOUNDINGS — 1949 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knopes	Height in gpm	Temperature °C Dew Point °C	Wind Direction speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knopes	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/4054. PRETORIA (Weerburo/Weather Bureau); φ = 25°45' S; λ = 28°14' E; H = 1369 m; November 1949.

1	-	-	-	-	1543	21	14	04	15	3193	13	51	01	23	5916	57	65	06	08	9760	78	92	29	21	2535	00	-	27	36	-	-	-	-	-
2	-	-	-	-	1513	20	12	31	12	3156	11	01	-	-	5875	58	65	-	-	9677	81	91	-	-	2434	97	-	-	-	6814	14	-	-	-
3	-	-	-	-	1499	23	06	09	04	3153	12	00	14	35	5862	59	67	-	-	9642	84	93	-	-	2369	03	-	-	-	6686	16	-	-	-
4	-	-	-	-	1538	17	10	-	-	3172	08	03	-	-	5871	58	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1553	23	07	-	-	3166	08	02	-	-	5848	59	73	-	-	9605	85	94	-	-	2332	00	-	-	-	6751	11	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	1551	14	07	-	-	3164	06	54	-	-	5827	61	82	-	-	9566	88	06	-	-	2266	04	-	-	-	6624	09	-	-	-
8	-	-	-	-	1564	15	10	02	09	3191	08	01	15	10	5874	59	67	-	-	9660	81	87	-	-	2414	00	-	-	-	6794	10	-	-	-
9	-	-	-	-	1554	21	09	30	01	3195	08	51	22	16	5888	57	70	21	20	9688	82	94	22	65	2431	02	-	-	-	6794	12	-	-	-
10	-	-	-	-	1568	17	13	05	12	3202	08	04	-	-	5890	58	66	-	-	9672	85	92	-	-	2393	05	-	-	-	-	-	-	-	-
11	-	-	-	-	1540	16	10	02	08	3174	10	02	19	10	5862	59	67	27	07	9647	85	93	25	21	2369	03	-	24	40	6664	18	-	23	34
12	-	-	-	-	1515	29	10	28	05	3153	08	00	-	-	5841	60	65	-	-	9625	84	93	-	-	2348	02	-	-	-	6656	17	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1532	15	12	-	-	3153	05	02	-	-	5854	56	60	-	-	9682	81	85	-	-	2439	02	-	-	-	6836	14	-	-	-
15	-	-	-	-	1511	16	13	-	-	3139	08	05	-	-	5840	56	58	-	-	9672	79	83	-	-	2447	99	-	-	-	6779	16	-	-	-
16	-	-	-	-	1503	15	14	-	-	3139	07	04	-	-	5846	55	58	-	-	9700	77	87	-	-	2497	98	-	-	-	6898	09	-	-	-
17	-	-	-	-	1488	16	13	-	-	3121	09	05	-	-	5828	56	67	-	-	9641	80	88	-	-	2419	98	-	-	-	-	-	-	-	-
18	-	-	-	-	1489	16	07	22	13	3101	05	58	28	09	5806	54	69	23	44	9651	79	90	-	-	2422	98	-	-	-	6742	16	-	-	-
19	-	-	-	-	1516	16	06	02	09	3141	08	58	33	17	5864	56	73	29	16	9662	81	94	30	39	2433	98	-	-	-	6773	16	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1524	21	11	31	08	3172	10	53	26	08	5860	61	68	25	35	9651	82	92	25	48	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	1536	19	14	02	07	3181	11	04	26	14	5892	57	69	-	-	9694	82	91	-	-	2450	99	-	-	-	-	-	-	-	-
23	-	-	-	-	1508	19	11	32	06	3155	11	02	23	16	5860	58	68	-	-	9656	83	92	-	-	2375	04	-	-	-	6678	19	-	-	-
24	-	-	-	-	1489	19	12	35	10	3133	10	01	00	00	5828	59	71	24	27	9601	83	91	29	48	2336	02	-	29	69	6649	15	-	-	-
25	-	-	-	-	1497	16	11	02	09	3118	07	51	29	18	5782	60	71	24	30	9522	90	98	27	47	2213	02	-	28	60	-	-	-	-	-
26	-	-	-	-	1545	13	11	-	-	3165	10	03	-	-	5877	57	64	-	-	9676	83	94	-	-	2418	96	-	-	-	6843	13	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1447	19	13	33	09	3073	08	04	30	54	5753	58	69	-	-	9532	83	93	-	-	2254	03	-	-	-	-	-	-	-	-
29	-	-	-	-	1447	19	06	19	05	3087	10	54	33	21	5790	60	72	29	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	1483	20	05	16	10	3112	06	57	28	04	5800	57	72	28	57	9604	81	91	-	-	2376	98	-	-	-	6728	15	-	-	-
31																																		
						17.5					08.7					57.9					82.4					00.6					14.1			
No.	-	-	-	-	1517	10.3	-	08	3150	00.2	-	17	5847			67.8	-	30	9645		91.8	-	41	2390		-	-	51	6747		-	-	34

No. 513/4054 PRETORIA (Weerburo/Weather Bureau); φ = 25°45' S; λ = 28°14' E; H = 1369 m. December/December 1949

1	-	-	-	-	1496	17	10	03	10	3116	06	59	-	-	5779	60	76	-	-	9512	88	01	-	-	2205	04	-	-	-	-	-	-	-	-
2	-	-	-	-	1509	20	16	06	13	3155	12	05	-	-	5868	58	65	-	-	9675	83	89	-	-	2430	98	-	-	-	6683	13	-	-	-
3	-	-	-	-	1542	20	15	04	10	3188	10	09	32	19	5898	57	62	-	-	9661	84	93	-	-	2362	06	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1516	23	16	-	-	3175	12	03	-	-	5872	59	62	-	-	9693	77	83	-	-	2467	97	-	-	-	6687	17	-	-	-
6	-	-	-	-	1547	18	12	05	13	3187	10	02	07	12	5899	55	61	28	15	9726	81	87	-	-	2511	98	-	-	-	-	-	-	-	-
7	-	-	-	-	1557	19	10	04	09	3204	11	02	06	17	5910	55	63	30	05	9736	80	86	-	-	2479	01	-	-	-	6714	21	-	-	-
8	-	-	-	-	1547	22	15	07	01	3196	12	00	-	-	5912	56	65	-	-	9756	78	85	-	-	2544	01	-	-	-	-	-	-	-	-
9	-	-	-	-	1542	15	13	-	-	3158	04	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1544	15	11	08	10	3164	05	01	33	19	5850	58	61	-	-	9695	78	83	-	-	2481	96	-	-	-	6812	19	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	1453	19	14	25	09	3093	10	03	19	30	5801	57	66	-	-	9574	86	96	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1511	15	12	03	04	3137	08	04	-	-	5845	55	69	-	-	9686	78	89	-	-	2474	97	-	-	-	6827	15	-	-	-
14	-	-	-	-	1500	19	13	00	00	3143	11	02	36	42	5890	54	68	35	06	9754	78	92	02	10	2554	99	-	-	-	6907	18	-	-	-
15	-	-	-	-	1503	21	13	17	02	3152	10	02	15	08	5861	54	69	15	04	9686	81	96	22	09	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	1526	18	14	03	10	3170	10	52	08	18	5875	58	73	06	17	9685	79	92	-	-	2475	98	-	-	-	6822	19	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1422	16	15	-	-	3049	06	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1511	17	13	14	14	3136	08	52	08	07	5848	57	73	10	04	9638	80	-	28	52	2426	00	-	-	-	6722	17	-	-	-
21	-	-	-	-	1529	14	09	-	-	3150	10	52	-	-	5871	56	72	-	-	9680	82	94	-	-	2431	98	-	-	-	6748	15	-	-	-
22	-	-	-	-	1509	18	13	03	06	3141	08	01	15	11	5830	59	64	23	18	9615	84	91	22	55	2350	02	-	22	53	-	-	-	-	-
23	-	-	-	-	1500	18	12	02	05	3133	09	00	14	06	5818	58	65	18	15	9605	83	92	22	34	2336	02	-	-	-	-	-	-	-	-
24	-	-	-	-	1482	17	13	26	07	3128	10	03	20	16	5822	58	62	-	-	9628	80	95	-	-	2381	99	-	-	-	6720	17	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1522	20	13	05	07	3172	12	05	11	08	5911	52	62	-	-	9815	74	84	-	-	2673	92	-	-	-	-	-	-	-	-
29	-	-	-	-	1520	17	11	01	08	3156	10	01	-	-	5866	59	72	-	-	9653	81	90	-	-	2411	00	-	-	-	-	-	-	-	-
30	-	-	-	-	1518	20	11	02	10	3166	11	02	18	08	5891	53	61	17	09	9773	75	86	28	41	2612	92	-	-	-	7094	12	-	-	-
31	-	-	-	-	1511	19	11	05	05	3151	10	03	23	10	5868	56	66	17	08	9737	76	88	25	24	2547	97	-	26	26	-	-	-	-	-
						18.2					09.4					56.5					80.3					98.9					16.6			
No.	-	-	-	-	1513	12.7	-	08	3151	01.7	-	15	5863			66.2	-	10	9681		90.1	-	32	2457		-	-	39	6794		-	-	-

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Waarburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Januarie/January 1950.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1523	20	13	02	05	3175	13	05	12	25	5921	52	65	12	08	9774	80	93	08	24	2546	99	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1519	19	11	12	15	3160	09	02	-	-	5876	56	66	-	-	9710	80	92	-	-	2491	99	-	-	-	6806	17	-	-	-	-	-
5	-	-	-	-	1526	17	11	03	06	3152	10	00	-	-	5894	52	69	-	-	9808	74	90	-	-	2643	93	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1510	18	11	03	05	3156	11	05	20	05	5904	51	62	29	03	9842	72	81	25	25	2716	90	-	-	-	7207	08	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	1515	16	11	-	-	3146	08	05	-	-	5861	53	56	-	-	9772	73	79	-	-	2627	92	-	-	-	7104	10	-	-	-	-	-
10	-	-	-	-	1534	16	09	09	20	3155	07	01	-	-	5852	57	62	-	-	9701	78	85	-	-	2483	98	-	-	-	6866	13	-	-	-	-	-
11	-	-	-	-	1546	17	11	14	14	3283	09	54	11	16	5909	53	72	11	27	9806	74	84	-	-	2639	95	-	-	-	6990	16	-	-	-	-	-
12	-	-	-	-	1540	16	09	12	18	3171	08	00	09	02	5895	54	69	11	24	9731	80	93	14	10	2502	00	-	-	-	6807	18	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1490	23	12	35	07	3150	13	02	22	05	5882	54	61	20	09	9751	77	88	-	-	2572	94	-	-	-	6972	12	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1487	15	14	-	-	3119	09	05	-	-	5817	58	61	-	-	9604	83	87	-	-	2361	99	-	-	-	6631	22	-	-	-	-	-
17	-	-	-	-	1513	20	12	09	02	3159	11	03	29	04	5894	53	73	17	04	9771	75	91	25	42	2604	93	-	-	-	6945	11	-	-	-	-	-
18	-	-	-	-	1514	16	11	-	-	3157	11	05	-	-	5895	52	69	-	-	9780	76	89	-	-	2605	95	-	-	-	6973	16	-	-	-	-	-
19	-	-	-	-	1522	20	12	28	02	3173	11	01	13	09	5891	53	71	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1493	21	16	-	-	3142	11	06	-	-	5863	55	62	-	-	9708	79	86	-	-	2486	00	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1494	21	15	05	02	3149	12	05	27	02	5864	56	60	-	-	9731	77	82	-	-	2569	92	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	1494	15	13	-	-	3127	10	05	-	-	5858	52	61	-	-	9702	80	87	-	-	2459	00	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1495	19	15	13	05	3135	09	03	-	-	5845	55	70	-	-	9684	77	93	-	-	2487	95	-	-	-	6854	15	-	-	-	-	-
25	-	-	-	-	1471	19	13	-	-	3114	07	00	-	-	5802	59	70	-	-	9573	83	88	-	-	2314	02	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	1513	19	15	11	06	3154	11	07	-	-	5872	54	65	-	-	9715	78	88	-	-	2503	97	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1512	15	13	-	-	3139	08	01	-	-	5833	59	67	-	-	9609	83	90	-	-	2337	02	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1527	18	13	-	-	3167	11	51	-	-	5908	51	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	1521	20	17	-	-	3179	11	01	-	-	5882	56	63	-	-	9709	81	88	-	-	2474	99	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	1515	21	09	05	06	3177	13	00	23	09	5892	57	67	15	12	9697	81	92	-	-	2485	93	-	-	-	6940	12	-	-	-	-	-
						18.3					10.1					54.4					78.1					96.5					14.2					
Me.	-	-	-	-	1512	12.4	-	08		3154	02.5	-	09		5874	65.7	-	12		9723	87.9	-	25		2519		-	-	-	6925		-	-	-	-	

No. 513/405A PRETORIA (Waarburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Februarie/February 1950.

1	-	-	-	-	1476	24	11	-	-	3139	12	01	-	-	5848	56	68	-	-	9658	80	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1505	17	13	-	-	3149	11	05	-	-	5878	55	60	-	-	9731	77	83	-	-	2539	93	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1493	20	11	-	-	3146	11	03	-	-	5856	56	61	-	-	9683	79	86	-	-	2488	95	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1535	17	14	-	-	3169	07	01	-	-	5864	58	62	-	-	9666	81	88	-	-	2388	03	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	1523	19	12	-	-	3172	11	03	-	-	5891	58	67	-	-	9714	81	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	1531	17	13	-	-	3172	11	06	-	-	5888	57	63	-	-	9741	78	85	-	-	2528	97	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	1516	17	11	-	-	3151	08	03	-	-	5865	55	71	-	-	9670	83	95	-	-	2404	03	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1468	20	15	-	-	3122	10	03	-	-	5851	53	60	-	-	9759	73	84	-	-	2608	94	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1510	14	04	11	18	3133	07	00	07	05	5836	57	65	34	03	9626	83	90	32	08	2349	03	-	32	23	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1509	16	05	-	-	3156	11	51	-	-	5864	57	70	-	-	9723	75	92	-	-	2535	97	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1503	19	14	-	-	3157	11	02	-	-	5873	53	69	-	-	9741	74	87	-	-	2585	92	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	1492	23	13	08	08	3158	11	01	02	03	5872	56	62	-	-	9763	74	87	-	-	2612	93	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1535	17	16	-	-	3169	11	54	-	-	5883	56	69	-	-	9734	78	91	-	-	2538	97	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	1525	17	11	-	-	3165	11	04	-	-	5878	57	65	-	-	9732	76	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	1502	19	12	-	-	3158	11	08	-	-	5899	53	67	-	-	9796	73	83	-	-	2686	87	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1509	19	15	-	-	3158	12	03	-	-	5882	53	65	-	-	9744	78	88	-	-	2532	98	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1534	18	13	-	-	3171	09	06	-	-	5882	54	65	-	-	9733	78	87	-	-	2470	04	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	1529	17	15	-	-	3162	09	07	-	-	5875	54	58	-	-	9758	77	81	-	-	2541	96	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	1543	16	11	-	-	3166	07	04	-	-	5866	55	61	-	-	9689	80	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1513	16	12	-	-	3149	09	05	-	-	5880	53	58	-	-	9758	76	82	-	-	2561	00	-	-	-	6802	20	-	-	-	-	-
25	-	-	-	-	1507	19	16	-	-	3149	08	07	-	-	5869	55	59	-	-	9714	79	85	-	-	2477	02	-	-	-	6686	23	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1565	17	12	-	-	3196	08	03	-	-	5905	55	66	-	-	9740	81	90	-	-	2506	00	-	-	-	6827	16	-	-	-	-	-
28	-	-	-	-	1536	20	15	-	-	3185	10	05	-	-	5902	55	59	-	-	9726	83	88	-	-	2454	04	-	-	-	6612	27	-	-	-	-	-
29																																				
30																																				
31																																				
						18.2					09.8					55.3					78.1					97.9					21.5					
Me.	-	-	-	-	1516	12.3	-	13		3159	03.3	-	04		5874	63.9	-	03		9722	87.1	-	08		2516		-	-	23	6732		-	-	-	-	

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); φ = 25°45' S; λ = 28°14' E; H = 1369 m; Maart/March 1950.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	-	-	1532	18 13	- -	3182	11 06	- -	5903	55 59	- -	9753	77 83	- -	2569	00 -	- -	-	- -	- -
2	-	-	-	1519	18 12	- -	3159	09 03	- -	5874	55 72	- -	9721	77 90	- -	2501	98 -	- -	6848	16 -	- -
3	-	-	-	1515	18 13	- -	3163	09 07	- -	5863	58 66	- -	9660	81 86	- -	2409	02 -	- -	6606	25 -	- -
4	-	-	-	1542	17 13	- -	3182	10 10	- -	5893	55 65	- -	9749	78 85	- -	2525	00 -	- -	6803	19 -	- -
5	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
6	-	-	-	1541	19 16	- -	3180	09 06	- -	5888	55 62	- -	9730	80 89	- -	2484	03 -	- -	6682	23 -	- -
7	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
8	-	-	-	1533	20 14	- -	3182	10 04	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
9	-	-	-	1563	17 13	- -	3202	09 05	- -	5910	56 59	- -	9712	82 87	- -	2449	03 -	- -	6669	24 -	- -
10	-	-	-	1565	17 15	- -	3202	11 08	- -	5934	54 59	- -	9809	79 84	- -	2602	96 -	- -	6986	16 -	- -
11	-	-	-	1539	19 15	- -	3193	11 07	- -	5928	53 56	- -	9849	71 78	- -	2743	88 -	- -	7332	03 -	- -
12	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -
13	-	-	-	1548	15 09	- -	3172	07 04	- -	5875	58 63	- -	9699	80 85	- -	2483	97 -	- -	6794	18 -	- -
14	-	-	-	1547	16 06	- -	3178	08 01	- -	5877	54 61	- -	9696	80 89	- -	2462	99 -	- -	6845	13 -	- -
15	-	-	-	1538	18 14	- -	3181	09 09	- -	5890	55 57	- -	9762	78 91	- -	2569	96 -	- -	6955	13 -	- -
16	-	-	-	1532	17 13	- -	3168	08 05	- -	5865	57 60	- -	9686	80 84	- -	2443	01 -	- -	-	- -	- -
17	-	-	-	1528	16 12	- -	3159	08 05	- -	5864	58 61	- -	9688	77 82	- -	2526	91 -	- -	-	- -	- -
18	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	-	-	1555	16 13	05 09	3191	09 07	- -	5907	54 56	- -	9773	82 85	- -	2517	03 -	- -	-	- -	- -
21	-	-	-	1530	16 09	- -	3159	08 00	- -	5861	56 63	- -	9698	80 85	- -	2458	99 -	- -	6810	17 -	- -
22	-	-	-	1519	15 12	- -	3156	10 05	- -	5897	51 55	- -	9774	80 84	- -	-	- -	- -	-	- -	- -
23	-	-	-	1519	17 12	- -	3160	09 05	- -	5875	55 62	- -	9720	79 89	- -	2494	01 -	- -	6721	23 -	- -
24	-	-	-	1521	17 12	- -	3148	06 02	- -	5855	54 63	- -	9741	75 85	- -	2548	97 -	- -	-	- -	- -
25	-	-	-	1523	17 14	- -	3164	11 08	- -	5897	54 57	- -	9786	76 80	- -	2626	95 -	- -	7044	14 -	- -
26	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	-	-	1538	16 13	- -	3170	09 51	- -	5885	57 64	- -	9698	80 91	- -	2474	99 -	- -	-	- -	- -
28	-	-	-	1522	16 10	- -	3158	07 51	- -	5868	54 66	- -	9711	81 91	- -	2463	01 -	- -	-	- -	- -
29	-	-	-	1507	20 12	- -	3198	09 03	- -	5873	55 69	- -	9739	79 90	- -	2468	03 -	- -	-	- -	- -
30	-	-	-	1514	19 11	- -	3161	09 02	- -	5877	56 72	- -	9726	78 92	- -	2498	01 -	- -	6712	15 -	- -
31	-	-	-	1526	19 15	- -	3180	12 07	- -	5921	53 57	- -	9794	77 84	- -	2622	95 -	- -	6953	20 -	- -
					17.3			09.1			55.1			78.6			98.6			17.3	
Mn.	-	-	-	1533	12.4	- 09	3172	04.7	- -	5887	61.3	- -	9736	86.2	- -	2519	-	- -	6851	-	- -

No. 513/405A PRETORIA (Weerburo/Weather Bureau); φ = 25°45' S; λ = 28°14' E; H = 1369 m; April 1950.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	-	-	1516	17 14	- -	3151	09 06	- -	5850	57 60	- -	9667	82 88	- -	2390	06 -	- -	-	- -	- -
2	-	-	-	1540	19 16	06 07	3191	10 07	08 06	5908	54 57	- -	9754	79 81	- -	2542	98 -	- -	6975	12 -	- -
3	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	-	-	-	1540	15 13	01 01	3172	09 06	- -	5886	56 65	- -	9713	79 86	- -	2480	01 -	- -	-	- -	- -
5	-	-	-	1508	14 11	- -	3160	07 05	- -	5842	56 57	- -	9662	79 83	- -	2404	02 -	- -	6665	18 -	- -
6	-	-	-	1558	13 12	- -	3175	06 05	- -	5871	57 60	- -	9684	81 90	- -	2396	03 -	- -	-	- -	- -
7	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	-	-	1550	12 08	- -	3169	09 04	- -	5883	54 58	- -	9716	80 86	- -	2444	03 -	- -	6732	20 -	- -
9	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	-	-	1579	17 13	- -	3218	09 06	- -	5934	57 67	- -	9753	81 -	- -	2496	01 -	- -	-	- -	- -
13	-	-	-	1574	17 12	- -	3209	08 04	- -	5920	55 73	- -	9774	78 95	- -	2580	93 -	- -	7010	17 -	- -
14	-	-	-	1542	15 12	- -	3174	07 04	- -	5866	58 61	- -	9683	81 88	- -	2440	97 -	- -	6846	16 -	- -
15	-	-	-	1530	14 11	- -	3155	06 03	- -	5838	57 60	- -	9611	85 87	- -	2333	98 -	- -	-	- -	- -
16	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	-	-	1524	17 14	- -	3150	06 01	- -	5841	59 62	- -	9627	84 89	- -	2359	98 -	- -	-	- -	- -
18	-	-	-	1540	13 04	- -	3150	06 52	- -	5828	57 79	- -	9626	82 94	- -	2381	99 -	- -	-	- -	- -
19	-	-	-	1524	13 08	- -	3149	06 01	- -	5831	58 67	- -	9610	83 91	- -	-	- -	- -	-	- -	- -
20	-	-	-	1556	11 10	- -	3166	06 05	- -	5858	57 60	- -	9694	78 79	- -	-	- -	- -	-	- -	- -
21	-	-	-	1547	14 10	- -	3164	06 00	- -	5855	57 72	- -	9660	81 86	- -	2423	99 -	- -	-	- -	- -
22	-	-	-	1506	15 13	- -	3134	06 05	- -	5832	57 61	- -	9637	81 85	- -	-	- -	- -	-	- -	- -
23	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	-	-	1494	13 08	- -	3110	07 06	- -	5800	58 64	- -	9569	84 89	- -	2271	04 -	- -	6620	14 -	- -
25	-	-	-	1487	12 12	- -	3103	05 04	- -	5783	59 68	- -	9528	86 92	- -	2282	99 -	- -	6665	13 -	- -
26	-	-	-	1498	16 13	- -	3134	08 04	- -	5820	59 66	- -	9608	80 85	- -	-	- -	- -	-	- -	- -
27	-	-	-	1510	08 05	- -	3113	04 57	- -	5774	61 71	- -	9464	90 98	- -	2173	03 -	- -	-	- -	- -
28	-	-	-	1509	14 10	- -	3139	08 56	- -	5849	55 68	- -	9667	81 88	- -	2432	98 -	- -	6801	13 -	- -
29	-	-	-	1517	16 00	- -	3161	05 56	- -	5801	61 76	- -	9527	86 98	- -	2253	01 -	- -	-	- -	- -
30																					
31																					
					14.3			06.9			57.2			81.9			00.2			15.4	
Mn.	-	-	-	1529	10.4	- 04	3155	02.5	- 06	5849	65.1	- -	9647	88.5	- -	2393	-	- -	5789	-	- -

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff
	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ø = 25°45' S; λ = 28°14' E; H = 1369 m; Mei/May 1950.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1519	15	14	-	-	3155	06	04	-	-	5829	60	61	-	-	9607	85	86	-	-	2350	96	-	-	-	6817	09	-	-
3	-	-	-	-	1544	13	12	-	-	3159	05	04	-	-	5823	59	62	-	-	9547	90	92	-	-	2212	02	-	-	-	-	-	-	-
4	-	-	-	-	1509	14	11	-	-	3127	05	02	-	-	5804	59	64	-	-	9589	84	88	-	-	2323	00	-	-	-	6652	17	-	-
5	-	-	-	-	1524	10	05	02	13	3128	03	51	-	-	5804	59	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	1573	08	01	-	-	3158	03	61	-	-	5823	60	68	-	-	9586	83	89	-	-	2347	97	-	-	-	6755	13	-	-
9	-	-	-	-	1553	10	08	-	-	3146	03	52	-	-	5992	63	67	-	-	9504	87	94	-	-	2254	00	-	-	-	6610	15	-	-
10	-	-	-	-	1552	11	06	-	-	3159	03	54	-	-	5814	61	77	-	-	9534	89	97	-	-	2274	97	-	-	-	-	-	-	-
11	-	-	-	-	1557	11	09	-	-	3168	04	02	-	-	5819	61	67	-	-	9511	91	94	-	-	2199	01	-	-	-	6563	13	-	-
12	-	-	-	-	1547	11	09	-	-	3144	03	01	-	-	5795	61	63	-	-	9535	89	91	-	-	2209	04	-	-	-	-	-	-	-
13	-	-	-	-	1547	11	08	-	-	3147	03	01	-	-	5812	60	63	-	-	9546	87	90	-	-	2238	04	-	-	-	6587	11	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	1539	14	11	-	-	3174	07	05	-	-	5852	59	66	-	-	9572	89	92	-	-	2297	99	-	-	-	6631	17	-	-
16	-	-	-	-	1537	11	08	-	-	3158	05	00	-	-	5825	60	70	-	-	9541	90	97	-	-	2228	03	-	-	-	-	-	-	-
17	-	-	-	-	1521	14	07	-	-	3139	05	53	-	-	5798	62	-	-	-	9495	91	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1543	09	07	-	-	3135	01	51	-	-	5754	67	69	-	-	9399	94	96	-	-	2062	99	-	-	-	6459	14	-	-
20	-	-	-	-	1579	08	01	-	-	3165	51	56	-	-	5775	65	71	-	-	9455	89	96	-	-	2189	95	-	-	-	6631	10	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	1600	09	05	-	-	3188	00	60	-	-	5837	62	74	-	-	9531	89	98	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	1598	06	03	-	-	3182	01	55	-	-	5813	66	74	-	-	9466	93	91	-	-	2136	01	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1631	10	06	-	-	3220	01	54	-	-	5867	61	69	-	-	9557	91	96	-	-	2225	03	-	-	-	-	-	-	-
26	-	-	-	-	1611	07	05	-	-	3190	01	55	-	-	5813	65	72	-	-	9458	94	98	-	-	2083	04	-	-	-	6426	14	-	-
27	-	-	-	-	1602	10	06	-	-	3197	03	55	-	-	5847	62	68	-	-	9549	88	94	-	-	2248	99	-	-	-	6692	12	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1590	11	00	-	-	3183	05	61	-	-	5861	60	74	-	-	9589	88	99	-	-	2270	01	-	-	-	6683	11	-	-
30	-	-	-	-	1587	07	02	-	-	3168	01	62	-	-	5828	61	73	-	-	9540	90	98	-	-	2198	03	-	-	-	6549	14	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						10.4					03.0					61.5					89.1					00.4					13.1		
Me.	-	-	-	-	1562	06.5	-	13		3163	52.7		-	-	5818	68.6		-	-	9529	93.8		-	-	2229		-	-	-	6620		-	-

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ø = 25°45' S; λ = 28°14' E; H = 1369 m; Junie/June 1950.

1	-	-	-	-	1597	12	08	08	02	3210	07	00	10	04	5888	61	67	15	04	9643	85	89	-	-	2356	03	-	-	-	6683	14	-	-
2	-	-	-	-	1608	11	08	15	04	3222	06	51	09	13	5922	57	63	06	26	9712	83	89	09	25	2443	01	-	12	17	6793	16	-	09	09
3	-	-	-	-	1586	12	06	33	02	3197	05	54	08	12	5895	59	68	08	24	9645	85	93	11	32	2364	99	-	12	23	6727	15	-	28	08
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1563	09	00	09	14	3160	05	56	08	06	5842	57	71	08	03	9655	83	91	-	-	2383	03	-	-	-	-	-	-	-
6	-	-	-	-	1555	10	05	05	08	3159	07	54	29	07	5850	57	67	32	09	9689	81	88	-	-	2449	01	-	-	-	6737	17	-	-
7	-	-	-	-	1587	14	08	24	07	3210	09	02	30	14	5931	54	59	32	14	9813	78	83	33	20	2594	99	-	30	32	-	-	-	-
8	-	-	-	-	1569	13	05	18	18	3171	01	55	-	-	5861	57	68	-	-	9670	82	94	-	-	2436	99	-	-	-	6782	17	-	-
9	-	-	-	-	1586	11	03	07	12	3179	03	59	08	26	5859	57	72	29	04	9662	82	93	29	35	2420	01	-	-	-	6726	17	-	-
10	-	-	-	-	1587	10	05	08	10	3172	02	53	01	22	5865	56	61	31	08	9725	74	79	34	32	2616	85	-	-	-	7237	01	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	1531	12	05	24	04	3138	06	53	29	18	5786	62	70	30	27	9489	88	95	31	73	2235	00	-	31	90	-	-	-	-
13	-	-	-	-	1530	13	04	09	12	3139	03	57	23	02	5784	61	75	30	32	9477	88	98	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1553	11	07	03	07	3155	03	52	30	14	5775	64	68	30	37	9486	85	91	30	120	2252	98	-	-	-	-	-	-	-
15	-	-	-	-	1584	10	08	10	15	3172	00	52	-	-	5798	65	67	-	-	9453	90	93	-	-	2230	91	-	-	-	-	-	-	-
16	-	-	-	-	1594	07	05	05	07	3170	00	52	-	-	5789	65	68	-	-	9441	89	91	-	-	2204	93	-	-	-	-	-	-	-
17	-	-	-	-	1557	09	07	24	05	3143	01	51	27	14	5789	62	70	21	37	9552	82	89	22	88	2295	99	-	24	100	6692	33	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1552	12	08	27	08	3162	02	52	24	21	5839	58	64	23	29	9626	86	89	25	89	2349	03	-	-	-	-	-	-	-
20	-	-	-	-	1575	13	06	21	06	3192	03	51	25	22	5881	55	72	27	24	9700	80	94	27	67	2507	94	-	27	99	7003	04	-	-
21	-	-	-	-	1571	10	02	19	05	3185	05	54	23	04	5881	56	68	27	27	9695	84	94	25	46	2407	02	-	27	61	-	-	-	-
22	-	-	-	-	1559	13	08	20	02	3158	07	53	30	06	5855	56	69	27	22	9639	85	95	27	48	2356	02	-	-	-	6757	13	-	-
23	-	-	-	-	1546	13	05	00	00	3147	06	56	29	15	5830	57	74	29	46	9621	86	98	29	54	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1547	13	06	19	02	3154	08	54	27	09	5847	60	75	28	36	9585	86	96	-	-	2286	04	-	-	-	6612	14	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	1584	10	06	04	09	3177	05	57	27	12	5864	59	74	28	26	9638	83	94	27	69	2356	03	-	27	104	-	-	-	-
27	-	-	-	-	1566	10	07	24	03	3162	05	52	13	08	5844	59	67	30	33	9597	86	93	-	-	2307	05	-	-	-	6571	16	-	-
28	-	-	-	-	1568	14	05	03	06	3171	00	54	29	22	5859	59	71	-	-	9608	85	94	-	-	2303	04	-	-	-	-	-	-	-
29	-	-	-	-	1557	11	06	27	10	3157	01	53	25	24	5830	61	69	25	29	9546	88	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	1555	13	03	26	05	3165	03	58	27	14	5862	54	74	24	21	9658	84	99	26	55	-	-	-	-	-	-	-	-	-
31																																	
						11.4					03.9					58.8					84.1					99.5					13.1		
Me.	-	-	-	-	1568	05.6	-	07		3167	53.5		-	13	5845	68.9		-	24	9616	92.1		-	57	2370		-	-	66	6777		-	09

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptuur °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptuur °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauptuur °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Julie/July 1950.

1	-	-	-	-	-	1538	13 03	05 08	3146	05 54	34 19	5859	55 72	27 31	9646	83 97	29 78	2378	01 -	30 79	-	-	-	-	-	-
2	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
3	-	-	-	-	-	1554	15 04	09 06	3166	03 56	33 18	5868	58 73	31 26	9639	85 97	32 76	2353	00 -	- -	6724	12	-	-	-	-
4	-	-	-	-	-	1543	13 03	12 16	3158	06 55	33 37	5847	59 77	32 50	9638	84 00	33 59	2383	99 -	29 107	-	-	-	-	-	-
5	-	-	-	-	-	1520	12 04	07 12	3138	06 52	33 33	5810	59 70	- -	9562	83 93	- -	2304	00 -	- -	-	-	-	-	-	-
6	-	-	-	-	-	1520	06 03	18 05	3102	51 63	31 23	5762	61 75	31 48	9497	85 97	32 68	2235	97 -	31 127	-	-	-	-	-	-
7	-	-	-	-	-	1526	07 01	18 06	3107	01 60	28 27	5738	63 75	33 54	9438	90 99	30 52	2172	98 -	31 84	-	-	-	-	-	-
8	-	-	-	-	-	1540	07 02	14 08	3122	02 57	35 12	5736	67 75	30 17	9405	89 95	29 56	2186	93 -	31 63	6618	17	-	-	-	-
9	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
10	-	-	-	-	-	1568	11 06	34 03	3165	03 57	29 17	5836	59 71	27 35	9560	86 95	26 54	2325	93 -	- -	6798	11	-	-	-	-
11	-	-	-	-	-	1542	11 06	35 03	3145	01 55	29 20	5786	62 70	31 26	9474	90 96	28 58	2183	00 -	- -	6542	13	-	-	-	-
12	-	-	-	-	-	1540	12 06	07 11	3146	03 53	31 16	5803	59 74	30 35	9535	87 99	28 41	2288	01 -	- -	6645	11	-	-	-	-
13	-	-	-	-	-	1563	12 04	06 14	3173	04 54	34 16	5817	60 71	31 42	9624	81 92	30 108	2377	99 -	- -	-	-	-	-	-	-
14	-	-	-	-	-	1575	11 04	20 11	3167	02 55	29 18	5818	58 69	27 46	9607	83 92	27 70	2356	00 -	- -	-	-	-	-	-	-
15	-	-	-	-	-	1592	11 04	10 10	3186	03 54	29 20	5883	57 66	20 06	9635	86 94	27 40	2382	97 -	- -	-	-	-	-	-	-
16	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
17	-	-	-	-	-	1551	11 05	27 09	3162	05 56	24 20	5876	53 69	29 19	-	- -	- -	-	- -	-	-	-	-	-	-	-
18	-	-	-	-	-	1567	12 05	11 02	3171	05 57	19 05	5859	57 72	30 24	9668	83 95	30 50	2398	01 -	- -	-	-	-	-	-	-
19	-	-	-	-	-	1599	11 06	05 07	3189	01 55	03 06	5858	61 75	32 26	9638	83 95	31 62	2340	04 -	32 59	-	-	-	-	-	-
20	-	-	-	-	-	1589	11 06	04 12	3178	53 56	32 09	5846	57 74	- -	9652	81 94	- -	2420	02 -	- -	6664	27	-	-	-	-
21	-	-	-	-	-	1578	11 07	28 05	3174	01 52	20 16	5823	57 66	- -	9649	78 87	- -	2435	98 -	- -	-	-	-	-	-	-
22	-	-	-	-	-	1596	13 09	09 11	3192	01 54	31 08	5826	60 72	- -	9598	82 92	- -	2345	00 -	- -	-	-	-	-	-	-
23	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
24	-	-	-	-	-	1596	08 51	07 09	3182	03 60	09 08	5890	56 75	24 24	9673	84 00	24 42	2407	03 -	- -	-	-	-	-	-	-
25	-	-	-	-	-	1583	13 02	16 03	3183	07 57	34 08	5909	55 74	25 14	9725	79 93	29 38	2491	99 -	- -	6835	16	-	-	-	-
26	-	-	-	-	-	1550	10 02	29 16	3132	06 57	- -	5847	56 79	- -	9667	81 99	- -	2441	00 -	- -	-	-	-	-	-	-
27	-	-	-	-	-	1593	06 51	18 11	3175	03 61	21 10	5870	56 71	27 27	9710	76 90	29 66	2544	92 -	29 77	-	-	-	-	-	-
28	-	-	-	-	-	1622	06 55	11 08	3195	52 61	32 08	5845	60 79	25 13	9637	79 96	- -	-	- -	- -	-	-	-	-	-	-
29	-	-	-	-	-	1610	07 -	09 07	3189	07 -	13 09	5869	59 -	27 15	9655	81 09	26 70	2405	00 -	27 66	-	-	-	-	-	-
30	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
31	-	-	-	-	-	1526	11 00	25 07	3135	00 61	26 42	5762	59 81	- -	9530	84 03	- -	2270	01 -	- -	-	-	-	-	-	-
							10.4			02.8			58.6			83.3			99.1			15.3				
Mn.	-	-	-	-	-	1565	03.4	- 08	3160	56.4	- 17	5832	72.9	- 29	9602	95.9	- 60	2351	-	- 83	6692		-	-	-	-

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Augustus/August 1950.

1	-	-	-	-	-	1583	08 55	19 04	3190	07 61	21 12	5865	61 77	19 12	9588	86 99	- -	-	- -	- -	-	-	-	-	-	-
2	-	-	-	-	-	1598	09 03	05 02	3205	05 55	22 08	5856	64 75	28 14	9543	88 97	27 38	2269	00 -	27 77	-	-	-	-	-	-
3	-	-	-	-	-	1576	13 53	14 13	3188	05 67	10 10	5830	65 86	31 11	9490	91 07	28 40	2177	00 -	27 93	-	-	-	-	-	-
4	-	-	-	-	-	1615	09 06	10 19	3200	51 56	12 16	5827	67 80	01 13	9485	87 98	29 36	2206	99 -	29 79	-	-	-	-	-	-
5	-	-	-	-	-	1630	10 06	08 21	3215	51 61	03 24	5842	63 75	06 27	9530	89 98	29 33	2264	96 -	29 39	6710	10	-	-	-	-
6	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
7	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
8	-	-	-	-	-	1550	11 52	20 02	3140	02 56	34 05	5825	59 84	32 27	9549	88 05	- -	2231	01 -	- -	6592	14	-	-	-	-
9	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
10	-	-	-	-	-	1549	10 01	03 02	3153	03 58	33 12	5780	67 75	29 20	9518	78 95	- -	2320	97 -	- -	6660	14	-	-	-	-
11	-	-	-	-	-	1568	10 07	07 09	3169	03 51	31 14	5807	63 68	- -	9582	78 84	- -	2381	97 -	- -	-	-	-	-	-	-
12	-	-	-	-	-	1577	09 01	03 11	3178	05 57	27 11	5823	63 75	25 33	9612	78 99	- -	-	- -	- -	-	-	-	-	-	-
13	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
14	-	-	-	-	-	1531	13 06	36 07	3157	07 52	28 20	5804	67 71	- -	9571	79 87	- -	2328	00 -	- -	-	-	-	-	-	-
15	-	-	-	-	-	1541	13 01	17 13	3157	05 53	- -	5786	67 78	- -	9522	81 92	- -	2266	01 -	- -	6535	19	-	-	-	-
16	-	-	-	-	-	1598	08 06	04 15	3197	05 52	- -	5843	64 75	- -	9604	81 00	- -	2345	01 -	- -	6617	17	-	-	-	-
17	-	-	-	-	-	1596	08 06	06 11	3198	05 01	20 08	5848	61 66	21 12	9603	82 87	27 80	2350	01 -	29 90	6687	15	-	-	-	-
18	-	-	-	-	-	1606	08 05	04 09	3196	02 00	15 13	5841	64 71	20 13	9554	88 94	23 55	2294	96 -	26 52	6716	12	-	26	28	-
19	-	-	-	-	-	1577	07 03	01 10	3163	01 53	10 15	5822	59 72	17 21	9605	83 94	19 45	2315	02 -	20 74	6628	15	-	17	07	-
20	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
21	-	-	-	-	-	1525	08 53	32 02	3132	05 60	08 06	5798	59 78	28 23	9560	83 98	26 50	2288	01 -	27 39	6651	14	-	31	18	-
22	-	-	-	-	-	1551	10 03	05 10	3150	03 57	32 10	5781	64 73	24 20	9536	83 98	29 77	2261	02 -	27 93	-	-	-	-	-	-
23	-	-	-	-	-	1599	10 03	07 11	3162	04 59	35 10	5830	62 72	25 12	9592	83 97	28 47	2355	96 -	28 67	6822	07	-	-	-	-
24	-	-	-	-	-	1550	09 04	05 05	3151	05 58	26 17	5796	63 86	23 28	9485	87 06	24 48	2211	99 -	- -	-	-	-	-	-	-
25	-	-	-	-	-	1556	13 06	05 18	3173	05 57	24 13	5838	61 84	21 08	9597	83 00	- -	2353	96 -	- -	-	-	-	-	-	-
26	-	-	-	-	-	1599	14 07	27 06	3184	06 56	33 06	5866	60 69	26 25	9599	87 95	26 60	2304	02 -	- -	6598	17	-	-	-	-
27	-	-	-	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	-	-	-	-	-	-	-
28	-	-	-	-	-	1523	14 02	08 06	3139	06 58	01 33	5794	62 71	34 27	9528	85 94	- -	2260	99 -	- -	6697	10	-	-	-	-
29	-	-	-	-	-	1551	10 06	- -	3145	03 52	- -	5792	64 69	- -	9487	87 94	- -	2213	01 -	- -	6617	10	-	-	-	-
30	-	-	-	-	-	1594	05 01	12 17	3176	03 51	02 25	5824	65 69	- -	9525	84 93	- -	2280	98 -	- -	6636	13	-	-	-	-
31	-	-	-	-	-	1604	05 02	- -	3180	01 56	- -	5823	66 76	- -	9535	83 96	- -	2288	95 -	- -	6622	08	-	-	-	-
							09.8			03.8			63.2			84.1			99.0			13.0				
Mn.	-	-	-	-	-	1571	02.9	- 10	3172	55.8	- 14	5822	75.0	- 19	9552	96.2	- 51	2287	-	- 70	6666		-	-	18	

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Daupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Daupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Daupunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; September 1950.

1	-	-	-	-	-	1586	07	01	03	14	3166	01	55	34	07	5791	64	78	23	20	9500	88	99	25	58	2211	96	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1577	08	02	32	14	3173	04	60	21	02	5808	62	84	23	29	9553	86	05	23	79	2269	98	-	25	64	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1552	16	05	31	03	3190	09	51	25	23	5861	59	69	-	-	9665	81	92	-	-	2405	03	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1546	21	02	19	17	3187	09	58	25	22	5853	59	71	-	-	9669	79	95	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1572	15	04	06	17	3191	07	59	35	18	5869	61	78	32	20	9664	83	99	31	68	2395	04	-	-	-	6644	14	-	-	-
7	-	-	-	-	-	1561	13	08	05	16	3191	09	52	25	16	5888	56	73	27	24	9681	85	01	31	53	2427	97	-	29	79	-	-	-	-	-
8	-	-	-	-	-	1563	14	04	02	10	3183	07	54	24	27	5883	56	69	26	18	9660	85	96	28	40	2345	05	-	28	30	6637	15	-	30	33
9	-	-	-	-	-	1562	15	51	11	09	3194	09	68	28	09	5885	57	85	22	15	9683	81	05	28	38	2435	99	-	-	-	6815	11	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1599	24	03	33	07	3249	08	57	31	07	5966	56	76	30	18	9768	84	99	-	-	2512	01	-	-	-	6863	15	-	-	-
13	-	-	-	-	-	1573	25	51	28	06	3232	12	58	25	04	5944	57	76	31	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1584	25	01	30	07	3240	11	62	33	02	5923	62	78	30	15	9678	84	02	-	-	2407	01	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1609	18	07	05	14	3240	08	54	04	08	5923	59	70	32	06	9703	82	93	-	-	2431	04	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1562	22	09	35	13	3205	09	52	29	13	5883	61	72	30	30	9657	82	91	-	-	2370	03	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1551	17	08	07	07	3194	10	00	33	11	5901	56	69	26	15	9698	84	96	-	-	2423	00	-	-	-	6796	12	-	-	-
19	-	-	-	-	-	1554	13	11	04	04	3198	13	06	28	17	5929	58	64	24	34	9773	78	88	27	46	2590	95	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1544	16	05	06	03	3183	09	52	24	19	5873	60	67	24	27	9651	82	93	27	49	2388	01	-	-	-	6797	15	-	-	-
21	-	-	-	-	-	1549	15	10	36	02	3175	07	52	25	07	5865	58	68	24	32	9618	86	95	26	22	2328	01	-	26	51	-	-	-	-	-
22	-	-	-	-	-	1546	14	10	05	07	3168	07	52	20	07	5847	59	67	17	18	9618	83	91	21	33	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1560	13	11	05	10	3179	06	54	06	10	5841	62	67	03	08	9581	85	89	22	19	2303	01	-	-	-	6684	13	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1513	13	04	03	04	3132	06	53	22	11	5797	61	73	22	12	9549	83	92	23	26	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1504	17	06	02	04	3147	10	56	25	10	5823	61	67	-	-	9591	85	95	-	-	2294	03	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1504	17	04	35	08	3129	09	51	29	17	5817	59	68	24	22	9552	83	94	25	48	2318	95	-	23	58	-	-	-	-	-
28	-	-	-	-	-	1516	18	02	17	08	3166	12	51	29	17	5873	58	64	27	29	9640	85	98	24	40	2366	99	-	29	30	-	-	-	-	-
29	-	-	-	-	-	1486	17	09	33	16	3190	10	51	28	30	5829	59	70	23	43	9568	86	97	-	-	2251	04	-	-	-	6544	14	-	-	-
30	-	-	-	-	-	1476	19	12	-	-	3120	07	03	-	-	5812	59	60	-	-	9575	86	87	-	-	2264	04	-	-	-	6614	14	-	-	-
31																																			
							14.9					08.3					59.2					83.6					00.7					13.7			
Ms.	-	-	-	-	-	1541	05.9	-	09		3182	54.1	-	13		5867	71.3	-	22		9637	95.5	-	44		2368		-	-	52	6710		-	-	33

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Oktober/October 1950.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1587	08	03	05	11	3180	03	54	21	26	5836	61	73	22	20	9567	85	93	26	45	2276	03	-	27	73	-	-	-	-	-
4	-	-	-	-	-	1576	11	01	02	10	3178	03	57	22	10	5842	61	73	20	19	9545	92	12	19	38	2184	08	-	25	46	6489	13	-	27	51
5	-	-	-	-	-	1571	15	52	18	08	3203	07	59	19	20	5889	60	74	17	18	9630	87	99	17	19	2308	07	-	16	34	-	-	-	-	-
6	-	-	-	-	-	1590	16	51	04	07	3223	08	59	30	04	5906	59	79	17	27	9677	86	02	15	28	2382	04	-	16	34	6664	16	-	-	-
7	-	-	-	-	-	1599	13	04	04	10	3225	08	51	16	19	5923	57	70	13	15	9705	84	94	17	06	2412	05	-	17	10	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1555	15	03	36	05	3199	11	52	16	29	5899	57	73	00	00	9704	81	95	20	25	2440	00	-	23	25	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1573	15	04	04	10	3201	09	54	09	02	5875	59	70	26	10	9654	85	94	27	24	2356	05	-	22	21	-	-	-	-	-
12	-	-	-	-	-	1552	18	05	27	06	3200	11	56	29	03	5889	58	72	23	03	9687	82	96	31	22	2440	01	-	23	21	-	-	-	-	-
13	-	-	-	-	-	1526	20	02	04	14	3176	10	58	19	23	5862	58	73	33	11	9639	83	95	32	41	2378	03	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1471	17	51	17	12	3119	12	61	30	31	5817	61	75	25	25	9579	84	02	30	70	2291	03	-	-	-	6654	13	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1524	14	07	05	07	3152	11	52	27	22	5843	60	66	24	37	9690	85	91	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1534	14	10	09	07	3172	10	02	22	08	5892	57	65	21	29	9678	82	89	23	22	2433	99	-	22	29	6777	14	-	-	-
18	-	-	-	-	-	1485	17	09	09	12	3140	14	03	-	-	5886	55	64	-	-	9685	83	89	-	-	2432	00	-	-	-	6763	14	-	-	-
19	-	-	-	-	-	1493	11	53	17	18	3138	08	61	29	17	5832	57	73	28	45	9617	84	97	-	-	2339	03	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1514	14	08	27	11	3130	09	02	32	19	5829	58	72	29	14	9586	86	97	-	-	2303	99	-	-	-	6740	08	-	-	-
21	-	-	-	-	-	1495	17	12	02	02	3135	08	51	33	22	5816	59	66	32	15	9566	87	93	31	53	2253	05	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1465	14	13	-	-	3082	07	03	-	-	5763	60	65	-	-	9524	84	87	-	-	2243	03	-	-	-	6586	13	-	-	-
24	-	-	-	-	-	1454	10	07	20	03	3052	05	00	21	17	5726	61	67	26	25	9500	82	87	24	66	2268	99	-	24	84	6633	13	-	26	44
25	-	-	-	-	-	1489	08	04	03	19	3077	00	55	28	21	5708	64	72	27	30	9439	81	87	-	-	2204	99	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1557	05	00	12	17	3132	01	57	18	05	5810	60	73	23	21	9524	87	95	27	43	2250	01	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1569	09	04	08	08	3163	03	64	08	08	5835	59	81	25	33	9595	85	00	25	45	2324	01	-	27	50	-	-	-	-	-
28	-	-	-	-	-	1540	11	02	01	05	3147	03	56	21	14	5820	59	73	25	25	9572	85	99	25	45	2277	02	-	25	56	6607	15	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1503	18	04	01	07	3141	09	55	27	34	5817	60	75	23	47	9546	90	01	-	-	2193	09	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1522	21	07	05	04	3180	12	54	25	13	5883	60	71	24	34	9628	85	95	22	33	2338	05	-	-	-	-	-	-	-	-
							13.8					07.6					59.2					84.8					02.8					13.2			
Ms.	-	-	-	-	-	1531	04.3	-	09		3156	54.4	-	17		5842	71.5	-	29		9606	95.4	-	37		2318		-	-	40	6657		-	-	48

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Waarburo/Weather Bureau); ϕ = 25 45' S; λ = 28 14' E; H = 1369 m; November 1950.

1	-	-	-	-	1563	12	09	05	20	3183	11	01	23	26	5887	60	68	14	23	9634	86	93	-	-	2313	08	-	-	-	-	-	-	-
2	-	-	-	-	1543	13	10	05	07	3184	11	04	-	-	5993	59	64	-	-	9629	88	92	-	-	2304	04	-	-	-	6649	11	-	-
3	-	-	-	-	1567	15	11	22	13	3185	05	02	19	15	5863	59	62	-	-	9641	84	87	-	-	2357	03	-	-	-	6722	14	-	-
4	-	-	-	-	1496	17	12	02	07	3145	10	04	26	17	5842	58	63	25	27	9617	86	91	-	-	2293	05	-	-	-	6618	17	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1493	14	11	05	09	3117	06	03	-	-	5795	58	61	-	-	9570	84	87	-	-	2276	02	-	-	-	6656	13	-	-
7	-	-	-	-	1466	14	11	05	02	3092	07	02	28	22	5781	58	64	27	45	9543	84	89	-	-	2245	04	-	-	-	6549	19	-	-
8	-	-	-	-	1427	15	05	15	05	3062	09	53	30	16	5761	59	66	-	-	9536	82	90	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	1501	14	14	-	-	3105	02	51	-	-	5773	60	72	-	-	9535	85	96	-	-	2263	00	-	-	-	-	-	-	-
10	-	-	-	-	1517	12	10	-	-	3133	07	04	-	-	5827	59	67	-	-	9601	83	89	-	-	2326	01	-	-	-	-	-	-	-
11	-	-	-	-	1485	15	10	07	11	3120	09	01	31	18	5817	59	68	27	41	9575	85	97	-	-	2295	02	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1517	12	08	11	07	3114	04	56	22	11	5762	63	77	26	27	9434	91	02	-	-	2122	01	-	-	-	6712	14	-	-
14	-	-	-	-	1542	13	09	05	09	3151	05	54	23	12	5828	59	70	18	08	9562	89	97	21	13	2238	04	-	25	35	-	-	-	-
15	-	-	-	-	1541	15	09	21	05	3166	07	52	21	11	5840	62	75	21	08	9544	89	99	18	17	2212	07	-	20	11	6572	11	-	-
16	-	-	-	-	1545	17	09	05	11	3171	06	51	27	16	5833	60	72	19	31	9566	88	96	23	16	2242	06	-	25	34	6543	14	-	25 31
17	-	-	-	-	1551	15	07	05	08	3183	09	00	27	09	5874	60	68	18	22	9617	85	96	20	20	2324	04	-	29	20	-	-	-	-
18	-	-	-	-	1545	19	13	12	04	3193	10	04	14	09	5888	60	64	11	16	9673	84	86	01	17	2389	03	-	-	-	6729	17	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1521	19	11	05	04	3165	10	02	22	19	5861	59	65	20	14	9619	86	94	18	02	2327	03	-	33	15	6683	14	-	-
21	-	-	-	-	1490	18	13	26	05	3146	12	06	20	11	5870	57	61	-	-	9721	76	82	-	-	2524	94	-	-	-	-	-	-	-
22	-	-	-	-	1479	17	12	02	04	3126	10	03	25	12	5835	59	64	23	20	9637	83	88	-	-	2364	02	-	-	-	6680	18	-	-
23	-	-	-	-	1487	17	13	-	-	3138	13	05	-	-	5861	58	61	-	-	9686	80	83	-	-	2428	04	-	-	-	6722	18	-	-
24	-	-	-	-	1506	21	12	31	08	3161	12	03	06	02	5892	56	64	31	09	9708	08	86	-	-	2481	98	-	-	-	-	-	-	-
25	-	-	-	-	1478	17	15	-	-	3124	09	07	-	-	5823	58	59	-	-	9631	81	83	-	-	2358	03	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1543	13	11	-	-	3165	09	07	-	-	5880	56	67	-	-	9709	81	87	-	-	2471	00	-	-	-	6671	17	-	-
28	-	-	-	-	1533	17	14	06	05	3170	09	05	36	01	5871	56	60	19	15	9698	80	86	-	-	2476	00	-	-	-	6775	15	-	-
29	-	-	-	-	1543	16	13	05	10	3183	09	02	36	10	5893	55	61	24	09	9729	80	88	27	14	2499	00	-	24	41	-	-	-	-
30	-	-	-	-	1512	15	09	04	11	3139	10	60	32	16	5861	55	62	-	-	9702	79	86	-	-	2458	00	-	-	-	6758	16	-	-
31																																	
						15.5					08.5					58.5					83.8					02.3					15.2		
Me.	-	-	-	-	1515	10.8	-	08		3147	01.5	-	13		5843	65.6	-	21		9623	90.4	-	14		2343		-	26		6669		-	31

No. 513/405A PRETORIA (Waarburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369 m; Desember/December 1950.

1	-	-	-	-	1493	17	13	20	06	3134	09	04	29	26	5839	55	66	25	33	9673	81	85	-	-	2411	02	-	-	-	6680	10	-	-
2	-	-	-	-	1502	19	07	13	08	3153	10	52	31	17	5892	53	73	26	21	9739	78	93	-	-	2540	97	-	-	-	6943	11	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1518	17	14	05	02	3167	11	05	17	11	5883	55	61	24	18	9687	81	87	26	41	2443	01	-	28	52	6705	20	-	-
5	-	-	-	-	1550	16	15	-	-	3177	07	05	-	-	5867	60	61	-	-	9665	81	83	-	-	2412	02	-	-	-	-	-	-	-
6	-	-	-	-	1500	17	15	23	04	3128	09	07	-	-	5839	57	62	-	-	9638	82	86	-	-	2368	05	-	-	-	-	-	-	-
7	-	-	-	-	1464	17	16	07	08	3100	09	07	30	22	5810	54	61	-	-	9691	76	83	-	-	2542	99	-	-	-	-	-	-	-
8	-	-	-	-	1503	12	04	14	04	3120	05	00	33	31	5816	55	65	30	43	9631	80	92	-	-	2425	96	-	-	-	-	-	-	-
9	-	-	-	-	1532	15	13	04	05	3166	08	04	-	-	5888	54	66	-	-	9746	78	91	-	-	2546	95	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1513	17	14	-	-	3154	10	04	-	-	5867	55	70	-	-	9678	80	94	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	1544	15	13	-	-	3168	09	04	-	-	5866	59	70	-	-	9652	84	93	-	-	2370	04	-	-	-	6646	17	-	-
13	-	-	-	-	1539	17	14	33	03	3165	07	00	01	09	5869	57	62	30	15	9686	80	84	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1518	20	15	01	05	3163	09	06	-	-	5883	56	60	-	-	9727	80	89	-	-	2495	00	-	-	-	-	-	-	-
15	-	-	-	-	1481	17	16	-	-	3114	09	07	-	-	5831	56	58	-	-	9678	77	84	-	-	2473	97	-	-	-	6829	15	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1495	19	18	02	10	3141	10	08	33	23	5842	58	60	-	-	9636	82	84	-	-	2374	03	-	-	-	6629	20	-	-
22	-	-	-	-	1498	16	15	-	-	3134	09	05	-	-	5841	57	59	-	-	9675	77	85	-	-	2474	98	-	-	-	6831	14	-	-
23	-	-	-	-	1513	18	15	07	11	3148	07	05	05	19	5865	56	59	-	-	9713	79	81	-	-	2497	98	-	-	-	6840	09	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1525	17	14	11	15	3165	09	06	-	-	5888	57	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1534	16	15	04	11	3171	12	10	-	-	5912	51	58	-	-	9818	74	77	-	-	2663	92	-	-	-	7081	14	-	-
29	-	-	-	-	1509	18	15	32	02	3150	10	51	-	-	5884	52	81	-	-	9744	77	89	-	-	2522	99	-	-	-	6852	19	-	-
30	-	-	-	-	1504	20	17	32	02	3155	10	07	29	08	5876	55	58	-	-	9738	78	84	-	-	2522	98	-	-	-	6805	21	-	-
31																																	
						17.0					08.9					55.6					79.2					99.2					15.5		
Me.	-	-	-	-	1512	13.9	-	06		3149	04.5	-	18		5863	63.6	-	26		9696	86.5	-	41		2475		-	52		6804		-	-

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945 m; Julie/July 1950.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1512	17	09	35	16	3132	06	53	35	03	5832	57	76	33	12	9613	85	91	31	45	2343	02	-	-	6706	16	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1514	17	03	36	16	3132	03	54	-	-	5820	57	76	-	-	9584	84	99	-	-	2298	04	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1520	10	57	17	21	3114	03	59	32	17	5763	63	84	29	27	9473	85	03	-	-	2187	05	-	-	-	-	-	-
7	-	-	-	-	1526	12	05	18	07	3127	03	56	31	21	5788	61	73	29	29	9496	86	96	-	-	2236	97	-	-	6625	14	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	1538	15	53	21	27	3151	03	62	25	20	5811	59	78	25	22	9589	79	97	27	76	2406	93	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1509	13	52	36	06	3120	04	60	-	-	5785	60	78	28	31	9563	79	95	27	70	2343	98	-	-	6655	17	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1549	15	51	12	21	3166	05	56	-	-	5857	53	75	02	21	9700	79	99	31	37	2482	98	-	-	6725	26	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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20	-	-	-	-	1554	14	03	05	09	3154	51	57	05	12	5861	54	77	27	06	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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28	-	-	-	-	1560	13	05	08	30	3156	02	55	03	14	5832	56	73	-	-	9666	79	-	-	-	2458	98	-	-	-	-	-	-
29	-	-	-	-	1571	11	04	07	27	3164	00	57	01	06	5826	56	75	16	05	9657	79	95	27	12	2419	99	-	-	-	-	-	-
30	-	-	-	-	1551	13	04	05	23	3158	01	57	01	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																																
						13.6					02.6					57.6					81.6					99.3				18.3		
Ma.	-	-	-	-	1537	01.8	-	18	3143		56.8	-	13		5817	76.5	-	19		9593	96.9	-	48		2352	-	-	-	6678	-	-	-

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945 m; Augustus/August 1950.

1	-	-	-	-	1561	15	53	13	28	3163	01	62	08	14	5840	55	81	26	19	9620	82	03	-	-	2390	01	-	-	6663	17	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1559	16	03	07	13	3168	02	58	10	10	5845	55	72	23	27	9664	81	95	25	48	2421	96	-	-	6837	13	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1572	12	04	08	30	3173	02	53	03	24	5816	59	74	29	48	9642	76	89	28	67	-	-	-	-	-	-	-	-
6	-	-	-	-	1590	13	08	07	17	3195	03	00	24	04	5874	55	71	-	-	9708	77	92	-	-	2525	96	-	-	6809	12	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	1544	16	09	10	07	3149	01	54	03	02	5792	58	68	-	-	9547	82	91	-	-	2318	99	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1534	14	06	07	11	3152	05	54	03	17	5803	63	69	26	39	9620	79	90	-	-	2390	00	-	-	6694	20	-	-
11	-	-	-	-	1554	18	06	05	18	3177	06	54	09	08	5835	61	71	28	09	9643	79	90	30	38	2385	01	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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15	-	-	-	-	1537	17	07	01	07	3153	03	56	11	11	5807	61	73	24	22	9591	83	94	28	25	2319	04	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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18	-	-	-	-	1566	11	02	07	33	3173	02	59	-	-	5833	57	78	-	-	9595	87	95	-	-	2283	06	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1525	15	05	04	06	3127	01	55	05	04	5818	57	79	26	18	9606	82	99	-	-	2377	98	-	-	6716	16	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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23	-	-	-	-	1527	14	04	05	24	3154	08	54	26	14	5831	57	74	28	27	9676	78	94	-	-	2484	95	-	-	6875	13	-	-
24	-	-	-	-	1525	17	05	03	23	3148	06	55	-	-	5805	58	72	-	-	9586	82	94	-	-	2335	00	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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27	-	-	-	-	1524	21	03	03	17	3169	11	54	11	10	5858	57	74	26	15	9643	83	97	-	-	2366	03	-	-	6607	20	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1520	13	57	17	22	3130	06	59	-	-	5785	60	79	-	-	9554	80	99	-	-	2304	03	-	-	6566	21	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	1546	13	05	05	33	3168	08	51	-	-	5835	60	72	26	12	9620	79	94	-	-	2401	98	-	-	6766	13	-	-
						15.0					04.3					58.2					80.6					20.0				16.1		
Ma.	-	-	-	-	1546	03.8	-	19	3160		55.2	-	11		5825	73.8	-	26		9622	95.1	-	45		2378	-	-	-	6735	-	-	-

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945 m; September 1950.

Date	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH	Temperatuur °C Doupunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH	Temperatuur °C Doupunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH	Temperatuur °C Doupunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		
1	-	- -	- -	1549	15 08	06 27	3170	05 53	22 08	5840	58 70	22 21	9561	85 95	- -	2305	03 -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1547	20 05	04 20	3182	08 55	16 11	5861	60 76	24 10	9615	83 97	22 41	2330	03 -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1547	21 06	03 23	3191	12 53	10 05	5908	53 70	18 10	9779	77 97	29 24	2598	95 -	- -	7006	13 -	- -
8	-	- -	- -	1554	22 06	09 25	3202	10 53	12 21	5901	55 68	10 13	9754	79 92	21 11	2523	98 -	- -	6921	12 -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1556	16 06	00 00	3189	07 54	12 12	5887	54 72	09 13	9685	84 95	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1546	19 08	04 14	3176	09 57	03 03	5856	57 71	03 13	9658	83 95	- -	2413	00 -	- -	6804	12 -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1531	24 11	02 19	3193	10 51	26 11	5895	55 68	- -	9707	80 92	- -	2460	03 -	- -	6716	19 -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1537	22 04	- -	3186	10 55	- -	5872	58 76	- -	9673	82 96	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	1544	21 07	04 32	3187	09 52	08 18	5870	59 69	17 12	9653	83 93	27 28	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1538	21 09	05 20	3184	09 51	18 01	5879	58 70	23 25	9659	84 93	- -	2411	99 -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1511	24 07	06 18	3170	11 53	16 11	5871	60 74	09 04	9657	82 93	- -	2402	98 -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1530	26 04	08 07	3195	12 55	03 12	5891	60 73	12 24	9654	84 97	22 17	2385	02 -	- -	6738	14 -	- -
29	-	- -	- -	1479	24 08	01 22	3146	11 52	02 14	5832	62 83	- -	9562	86 95	- -	2278	03 -	- -	-	- -	- -
30																					
31																					
Mn.	-	- -	- -	1536	21.1 06.8	- 21	3182	09.5 53.4	- 11	5874	57.6 72.3	- 13	9664	82.4 94.6	- 22	2411	00.4 -	- -	6837	14.0 -	- -

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19 59' S; λ = 23 25' E; H = 945 m; Oktober/October 1950.

Date	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH	Temperatuur °C Doupunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH	Temperatuur °C Doupunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm HHHH	Temperatuur °C Doupunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		
1	-	- -	- -	1529	14 52	16 28	3171	12 53	24 15	5881	59 65	- -	9649	85 93	- -	2354	05 -	- -	-	- -	- -
2	-	- -	- -	1575	12 58	12 32	3202	10 60	28 04	5891	61 76	24 24	9653	83 97	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1564	11 06	08 25	3195	10 65	19 04	5898	59 79	23 14	9677	80 98	- -	2439	01 -	- -	-	- -	- -
4	-	- -	- -	1581	18 04	12 11	3206	08 66	11 20	5887	60 84	11 16	9622	84 02	28 44	2345	03 -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	1583	22 52	07 28	3225	08 63	10 23	5915	58 81	09 22	9687	84 05	- -	2427	02 -	- -	-	- -	- -
7	-	- -	- -	1590	19 04	07 33	3228	08 57	13 13	5924	57 73	07 21	9725	82 95	03 11	-	- -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	1554	22 52	12 09	3185	05 61	08 09	5889	56 85	09 14	9705	83 06	- -	2434	01 -	- -	-	- -	- -
10	-	- -	- -	1542	22 05	06 09	3183	07 56	10 10	5878	56 76	07 31	9669	83 98	- -	2392	03 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1543	21 53	08 33	3172	05 66	10 17	5839	59 81	08 19	9619	85 04	- -	2312	07 -	- -	-	- -	- -
13	-	- -	- -	1509	24 01	05 09	3161	09 61	04 12	5851	59 81	03 10	9620	85 04	- -	2323	04 -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	1502	27 00	08 11	3169	13 59	07 07	5865	59 76	18 17	9638	84 99	- -	2368	01 -	- -	-	- -	- -
16	-	- -	- -	1507	27 53	09 15	3173	13 64	07 08	5883	59 74	14 15	9652	85 00	14 06	2355	03 -	- -	-	- -	- -
17	-	- -	- -	1511	28 08	03 07	3184	13 57	06 08	5906	58 71	15 13	9702	82 97	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1497	16 01	15 25	3151	13 51	13 07	5870	59 63	- -	9665	81 90	- -	2429	99 -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	1504	25 06	07 12	3169	12 52	- -	5892	58 67	- -	9700	81 95	- -	2446	02 -	- -	-	- -	- -
22	-	- -	- -	1475	21 07	22 16	3121	10 00	28 19	5821	60 67	- -	9585	83 93	- -	2321	02 -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1498	14 05	15 28	3122	07 56	24 16	5824	56 72	23 06	9629	82 95	24 21	2387	99 -	- -	-	- -	- -
25	-	- -	- -	1491	17 06	14 22	3123	07 55	23 07	5811	57 76	23 18	9594	81 03	- -	2352	01 -	- -	-	- -	- -
26	-	- -	- -	1532	14 04	12 28	3151	06 56	27 12	5838	56 77	18 03	9635	79 96	26 37	2413	99 -	- -	6741	19 -	- -
27	-	- -	- -	1539	17 08	07 27	3172	07 51	07 09	5856	60 75	20 05	9616	84 98	- -	2350	03 -	- -	-	- -	- -
28	-	- -	- -	1534	19 09	03 14	3172	07 52	23 08	5856	58 74	18 15	9615	85 98	26 26	2332	03 -	- -	-	- -	- -
29	-	- -	- -	1516	24 06	07 20	3172	10 53	18 16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1520	25 00	04 20	3178	06 63	13 10	5880	60 78	13 16	9626	86 00	22 17	2341	03 -	- -	6663	13 -	- -
31	-	- -	- -	1533	26 02	04 25	3204	13 55	10 12	5921	57 74	13 19	9699	83 97	18 19	2441	98 -	- -	6817	16 -	- -
Mn.	-	- -	- -	1530	20.2 02.6	- 20	3175	09.1 57.7	- 12	5873	58.3 75.0	- 15	9651	83.0 98.3	- 23	2378	01.9 -	- -	6740	16.0 -	- -

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGISCHE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°59' E; H = 945 m; November, 1950.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1531	25	12	04	28	3206	14	02	09	13	5916	59	-	16	28	9682	84	-	-	-	2426	00	-	-	-	-
3	-	-	-	-	1518	23	06	01	20	3176	11	53	05	08	5870	60	72	14	05	9635	83	95	25	20	2356	03	-	-	6666	17
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1485	25	11	28	25	3152	13	01	31	11	5844	62	67	23	11	9609	84	94	-	-	2303	06	-	-	-	-
6	-	-	-	-	1475	23	05	12	22	3145	13	52	13	04	5853	59	68	24	10	9628	84	97	25	20	2329	05	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1490	19	11	05	20	3131	08	51	01	07	5814	61	73	28	30	9560	84	97	-	-	2270	04	-	-	-	-
11	-	-	-	-	1488	19	13	01	21	3137	10	02	30	20	5830	61	70	28	14	9591	85	97	29	38	2308	02	-	-	6544	14
12	-	-	-	-	1494	19	12	02	18	3137	09	02	06	04	5830	61	71	25	21	9586	86	95	-	-	2304	00	-	-	6670	17
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1534	22	12	08	29	3176	08	54	24	09	5859	59	74	16	10	9627	83	91	29	54	2381	97	-	-	6812	08
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1533	20	03	06	22	3174	09	54	07	13	5867	59	78	09	17	9631	83	94	-	-	-	-	-	-	-	-
17	-	-	-	-	1528	18	08	06	07	3157	06	53	07	21	5832	62	64	06	24	9573	85	91	33	26	2310	01	-	-	6808	14
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1535	24	09	14	10	3184	08	53	06	14	5864	61	71	19	09	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1482	25	08	05	25	3150	12	52	15	04	5854	60	70	16	19	9657	83	96	18	20	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	1473	27	13	35	08	3157	14	02	01	13	5879	59	67	09	13	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1495	24	05	16	09	3150	11	53	05	08	5847	59	69	06	08	9613	85	96	28	05	-	-	-	-	-	-
25	-	-	-	-	1505	16	05	11	15	3136	08	52	13	09	5837	56	64	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	1502	20	13	34	15	3144	08	03	12	17	5836	59	64	11	15	9622	84	92	34	09	2342	04	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1499	23	19	05	16	3160	11	08	05	19	5875	54	61	02	05	9720	80	87	-	-	2520	07	-	-	6860	18
30	-	-	-	-	1488	22	11	07	13	3143	10	02	36	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						21.8					10.2					59.5					83.8					02.6			14.7	
Ms.	-	-	-	-	1503	09.7	-	18	3156	00.2	-	12	5853	69.0	-	15	9624	94.0	-	24	2350		-	-	6727		-	-		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945 m; December/December 1950.

1	-	-	-	-	1498	22	13	13	26	3154	10	04	24	06	5858	56	64	-	-	9696	80	94	-	-	2489	98	-	-	6840	17
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1508	23	11	05	01	3163	10	51	07	07	5865	58	60	-	-	9694	79	87	-	-	2466	01	-	-	6687	23
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1521	18	13	05	12	3164	10	05	-	-	5888	53	58	-	-	9731	78	85	-	-	2517	97	-	-	-	-
6	-	-	-	-	1479	20	13	-	-	3124	10	02	-	-	5837	54	61	-	-	9680	79	90	-	-	2461	97	-	-	6793	18
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	1531	21	04	12	14	3167	07	00	01	09	5868	57	64	08	08	9692	81	91	32	03	2441	01	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1508	22	17	31	06	3167	11	05	07	10	5883	56	69	14	09	9739	78	87	32	03	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1523	19	15	09	06	3164	08	06	-	-	5872	57	60	-	-	9698	81	88	-	-	2440	03	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	1488	20	17	36	08	3134	10	07	32	13	5855	54	57	31	11	9724	78	82	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	1467	20	14	35	07	3112	10	04	12	10	5812	55	64	17	14	9641	80	89	24	19	2393	02	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1514	19	14	07	25	3159	09	01	12	27	5873	52	67	15	04	9727	79	89	18	21	2501	99	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	1494	16	13	-	-	3123	07	05	-	-	5831	56	60	-	-	9691	75	80	-	-	2551	89	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1522	17	14	05	18	3163	09	05	06	09	5886	54	60	07	17	9749	77	87	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1502	20	13	30	05	3147	10	06	07	12	5868	55	60	-	-	9736	76	86	-	-	2527	98	-	-	-	-
28	-	-	-	-	1509	20	17	07	28	3164	11	07	36	01	5896	53	60	20	08	9783	75	85	07	14	2619	94	-	-	-	-
29	-	-	-	-	1496	20	15	03	22	3142	09	06	07	08	5860	56	60	-	-	9711	77	91	-	-	-	-	-	-	-	-
30	-	-	-	-	1496	20	18	14	05	3136	10	08	06	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						19.8					09.4					55.1					78.2					98.1			19.3	
Ms.	-	-	-	-	1503	13.8	-	13	3149	04.5	-	30	5863	61.6	-	16	9713	87.4	-	12	2491		-	-	6773		-	-		

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

MARION ISLAND/EILAND ϕ = 46° 51' S; λ = 37° 45' E; H = 23 m; Januarie/January 1950.

1	-	- -	- -	-	- -	- -	-	- -	- -	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-43	- -	- -	1282	01 01	- -	2827	53 60	- -	5430	69 79	- -	9073	90 01	- -	1845	89 -	- -	6521	93 -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	106	06 00	- -	1425	02 60	- -	2996	01 65	- -	5633	63 78	- -	9319	90 03	- -	1987	01 -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	15	07 03	- -	1323	55 59	- -	2843	56 69	- -	5411	70 78	- -	9030	91 99	- -	1768	93 -	- -	6417	93 -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	61	05 51	- -	1362	55 59	- -	2882	59 67	- -	5403	75 84	- -	8931	94 02	- -	1667	92 -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	5	05 01	- -	1296	58 61	- -	2777	69 71	- -	5220	83 88	- -	8698	91 97	- -	1473	88 -	- -	6250	87 -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	50	03 51	- -	1332	60 62	- -	2804	68 74	- -	5256	80 92	- -	8727	01 11	- -	1417	93 -	- -	-	- -	- -
17	35	05 51	- -	1335	55 61	- -	2863	55 58	- -	5458	66 73	- -	9123	92 97	- -	1813	95 -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-50	- -	- -	1260	53 57	- -	2775	56 68	- -	5359	68 78	- -	9013	91 99	- -	-	- -	- -	-	- -	- -
21	-19	- -	- -	1289	55 56	- -	2801	62 66	- -	5328	74 77	- -	8872	98 01	- -	1574	92 -	- -	6263	91 -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-94	- -	- -	1230	01 55	- -	2771	56 71	- -	5324	73 88	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-76	- -	- -	1218	56 -	- -	2727	59 -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	28	05 01	- -	1324	55 58	- -	2865	57 71	- -	5447	69 86	- -	9092	88 02	- -	-	- -	- -	-	- -	- -
31	68	04 02	- -	1397	08 06	- -	2974	00 53	- -	5609	62 70	- -	9338	82 93	- -	2059	01 -	- -	6569	97 -	- -
Mn.	7	05.0 00.5	- -	1313	53.1 56.7	- -	2839	57.6 66.1	- -	5407	68.7 80.9	- -	9020	91.6 00.5	- -	1734	93.8 -	- -	6404	92.2 -	- -

MARION ISLAND/EILAND ϕ = 46° 51' S; λ = 37° 45' E; H = 23 m; Februarie/February, 1950.

1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	121	07 02	- -	1447	02 58	- -	2986	51 58	- -	5587	69 78	- -	9209	92 98	- -	1907	94 -	- -	6605	90 -	- -
3	-69	- -	- -	1248	51 53	- -	2781	57 59	- -	5350	69 73	- -	9000	90 96	- -	1758	91 -	- -	6490	89 -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	137	07 02	- -	1459	04 59	- -	3012	56 64	- -	5578	71 83	- -	9212	88 98	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	10	06 00	- -	1313	55 60	- -	2813	61 75	- -	5349	74 88	- -	8913	93 03	- -	1702	88 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	52	08 07	- -	1402	07 00	- -	2978	01 57	- -	5619	63 70	- -	9336	86 94	- -	2022	04 -	- -	6564	97 -	- -
15	116	07 51	- -	1423	54 55	- -	2946	58 71	- -	5491	73 86	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	205	08 05	- -	1532	07 54	- -	3121	03 63	- -	5769	61 75	- -	9537	83 92	- -	2301	01 -	- -	6756	01 -	- -
17	111	09 08	- -	1451	06 04	- -	3062	05 56	- -	5743	60 71	- -	9538	81 88	- -	2295	00 -	- -	6791	02 -	- -
18	80	06 06	- -	1425	11 10	- -	3037	05 02	- -	5708	59 69	- -	9478	84 93	- -	2236	96 -	- -	6764	01 -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-158	- -	- -	1171	05 00	- -	2730	55 76	- -	5286	72 93	- -	8930	79 97	- -	1779	87 -	- -	6524	91 -	- -
21	12	03 01	- -	1314	55 58	- -	2826	59 64	- -	5359	74 77	- -	8915	96 99	- -	1646	92 -	- -	6294	96 -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	33	08 07	- -	1382	09 07	- -	2965	01 51	- -	5590	64 74	- -	9295	88 95	- -	1985	01 -	- -	6473	02 -	- -
24	73	09 09	- -	1432	10 06	- -	3016	00 55	- -	5647	63 71	- -	9373	83 89	- -	2102	97 -	- -	6648	01 -	- -
25	137	07 00	- -	1449	52 62	- -	2983	54 68	- -	5588	66 78	- -	9244	91 00	- -	1988	93 -	- -	6613	97 -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	151	08 00	- -	1491	06 00	- -	3048	55 58	- -	5651	66 74	- -	9329	91 96	- -	1982	02 -	- -	6450	01 -	- -
28	75	06 06	- -	1413	06 05	- -	3006	03 01	- -	5651	63 67	- -	9388	84 89	- -	2098	01 -	- -	6638	98 -	- -
29																					
30																					
31																					
Mn.	68	07.0 01.1	- -	1397	03.5 51.7	- -	2957	52.4 60.7	- -	5560	66.7 76.7	- -	9246	87.2 95.1	- -	1986	96.2 -	- -	6585	97.4 -	- -

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dewpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

MARION ISLAND/EILAND φ = 46 51' S; λ = 37 45' E; H = 23 m; March, 1950.

1	0	10	09	-	-	1350	08	04	-	-	2933	00	55	-	-	5574	62	70	-	-	9291	87	94	-	-	2051	92	-	-	-	6638	99	-	-	-
2	114	03	03	-	-	1441	07	01	-	-	3030	03	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	67	05	00	-	-	1381	01	59	-	-	2924	54	67	-	-	5509	65	75	-	-	9215	86	95	-	-	1948	93	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	140	07	05	-	-	1474	10	02	-	-	3068	02	59	-	-	5716	62	73	-	-	9432	86	94	-	-	2151	01	-	-	-	6624	01	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	61	07	01	-	-	1370	54	60	-	-	2876	62	71	-	-	5410	75	87	-	-	8939	94	05	-	-	1669	93	-	-	-	6341	92	-	-	-
10	197	09	03	-	-	1520	04	54	-	-	3079	52	60	-	-	5700	64	72	-	-	9404	87	92	-	-	2089	07	-	-	-	6478	07	-	-	-
11	140	07	06	-	-	1490	11	53	-	-	3096	05	62	-	-	5755	62	73	-	-	9498	86	94	-	-	2237	98	-	-	-	6715	03	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	165	05	00	-	-	1480	04	51	-	-	3048	51	56	-	-	5670	64	75	-	-	9373	88	97	-	-	2078	99	-	-	-	6604	00	-	-	-
16	107	06	05	-	-	1441	08	06	-	-	3037	01	53	-	-	5675	63	67	-	-	9367	89	97	-	-	2046	03	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	223	06	04	-	-	1564	10	01	-	-	3164	04	58	-	-	5828	61	71	-	-	9577	86	92	-	-	2299	02	-	-	-	6764	03	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	220	13	13	-	-	1591	11	10	-	-	3202	03	51	-	-	5871	60	73	-	-	9622	87	95	-	-	2324	05	-	-	-	6742	01	-	-	-
21	155	11	10	-	-	1527	16	08	-	-	3151	06	61	-	-	5811	61	76	-	-	9544	87	00	-	-	2222	07	-	-	-	6601	06	-	-	-
22	78	09	08	-	-	1428	07	02	-	-	3015	03	64	-	-	5669	62	77	-	-	9395	86	98	-	-	2091	06	-	-	-	6465	07	-	-	-
23	143	08	08	-	-	1488	06	04	-	-	3061	51	57	-	-	5688	64	67	-	-	9409	86	92	-	-	2095	06	-	-	-	6494	06	-	-	-
24	134	06	03	-	-	1469	06	53	-	-	3046	00	64	-	-	5678	62	75	-	-	9408	86	96	-	-	2127	02	-	-	-	6633	00	-	-	-
25	70	08	04	-	-	1388	01	53	-	-	2957	51	62	-	-	5563	66	72	-	-	9224	90	94	-	-	1902	00	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	65	04	01	-	-	1363	54	57	-	-	2879	61	69	-	-	5423	69	79	-	-	9066	91	98	-	-	1802	91	-	-	-	-	-	-	-	-
28	56	02	01	-	-	1344	56	57	-	-	2867	56	57	-	-	5464	67	70	-	-	9114	90	95	-	-	1815	01	-	-	-	6367	96	-	-	-
29	81	03	51	-	-	1371	58	61	-	-	2880	57	71	-	-	5428	73	85	-	-	8950	97	07	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-56	-	-	-	-	1260	52	54	-	-	2791	57	66	-	-	5348	72	83	-	-	8894	95	03	-	-	1639	90	-	-	-	6343	93	-	-	-
		06.8					04.3					51.3					64.9					88.6					99.8					01.0			
Ms.	108	04.4		-	-	1437	51.2		-	-	3005	61.2		-	-	5620	74.7		-	-	9301	96.7		-	-	2033		-	-	-	6558		-	-	-

MARION ISLAND/EILAND φ = 46°51' S; λ = 37°45' E; H = 23 m; April, 1950.

1	2	07	05	-	-	1317	51	54	-	-	2870	53	55	-	-	5484	63	68	-	-	9219	85	89	-	-	1927	01	-	-	-	6375	04	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-50	-	-	-	-	1266	52	57	-	-	2784	60	67	-	-	5300	75	83	-	-	8870	90	97	-	-	1633	92	-	-	-	6279	95	-	-	-
4	-88	-	-	-	-	1222	51	61	-	-	2758	57	79	-	-	5336	66	86	-	-	8972	91	01	-	-	1706	93	-	-	-	6330	96	-	-	-
5	-60	-	-	-	-	1246	54	59	-	-	2749	64	68	-	-	5222	79	85	-	-	8739	90	96	-	-	1536	88	-	-	-	-	-	-	-	-
6	-43	-	-	-	-	1254	55	59	-	-	2749	66	69	-	-	5231	77	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	109	10	07	-	-	1446	01	53	-	-	3027	00	63	-	-	5657	65	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-56	-	-	-	-	1299	10	08	-	-	2897	03	03	-	-	5565	59	63	-	-	9358	81	87	-	-	2105	01	-	-	-	6552	01	-	-	-
12	136	04	53	-	-	1431	54	59	-	-	2953	60	68	-	-	5485	74	81	-	-	9047	93	00	-	-	1769	92	-	-	-	-	-	-	-	-
13	71	08	05	-	-	1395	02	51	-	-	2944	56	58	-	-	5500	73	77	-	-	9065	98	04	-	-	1733	97	-	-	-	-	-	-	-	-
14	101	06	05	-	-	1415	04	53	-	-	2985	53	55	-	-	5607	64	74	-	-	9304	89	95	-	-	1973	06	-	-	-	6405	02	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	73	09	08	-	-	1426	08	06	-	-	3006	01	63	-	-	5614	65	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	143	08	08	-	-	1480	04	01	-	-	3032	55	61	-	-	5618	67	79	-	-	9256	93	02	-	-	1865	12	-	-	-	6264	01	-	-	-
22	117	05	05	-	-	1439	03	03	-	-	2989	54	70	-	-	5549	71	86	-	-	9168	93	05	-	-	1781	13	-	-	-	6119	07	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	136	08	08	-	-	1478	07	03	-	-	3055	01	70	-	-	5694	63	79	-	-	9416	85	98	-	-	2148	00	-	-	-	6577	10	-	-	-
25	183	11	10	-	-	1528	03	01	-	-	3102	51	64	-	-	5730	64	78	-	-	9389	94	05	-	-	1978	09	-	-	-	6329	09	-	-	-
26	124	06	05	-	-	1454	07	04	-	-	3040	01	67	-	-	5670	66	75	-	-	9332	92	97	-	-	1981	03	-	-	-	-	-	-	-	-
27	-32	-	-	-	-	1319	07	07	-	-	2899	51	52	-	-	5521	66	72	-	-	9159	93	97	-	-	1795	98	-	-	-	6353	99	-	-	-
28	-51	-	-	-	-	1275	05	51	-	-	2837	52	-	-	-	5433	67	-	-	-	9054	93	-	-	-	1692	04	-	-	-	6207	01	-	-	-
29	-28	-	-	-	-	1300	03	53	-	-	2847	57	63	-	-	5388	72	88	-	-	8982	91	07	-	-	1715	95	-	-	-	6302	97	-	-	-
30	3	07	07	-	-	1336	06	04	-	-	2899	54	57	-	-	5504	64	75	-	-	9180	90	99	-	-	1880	94	-	-	-	6419	04	-	-	-
31																																			
		07.4					02.7					54.3					68.0					90.6					99.8					02.0			
Ms.	39	05.8		-	-	1366	51.2		-	-	2921	62.9		-	-	5505	78.6		-	-	9148	95.6		-	-	1836		-	-	-	6347		-	-	-

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

MARION ISLAND/EILAND φ = 46°51' S; λ = 37°45' E; H = 23 m; Mei/May 1950.

1	49	07 03	-	-	1361	52 56	-	-	2888	59 71	-	-	5381	80 89	-	-	8870	97 04	-	-	1566	94	-	-	6193	97	-	-
2	35	05 00	-	-	1340	54 61	-	-	2845	63 72	-	-	5335	81 86	-	-	8799	95 01	-	-	1528	93	-	-	6172	95	-	-
3	125	06 03	-	-	1432	55 56	-	-	2951	59 65	-	-	5483	76 84	-	-	9012	97 03	-	-	1636	03	-	-	6147	00	-	-
4	74	06 05	-	-	1382	52 53	-	-	2896	61 63	-	-	5459	69 71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	+92	- -	-	-	1215	53 -	-	-	2728	61 -	-	-	5258	73 -	-	-	8802	95 -	-	-	1519	93	-	-	6183	95	-	-
6	-64	- -	-	-	1233	57 63	-	-	2720	67 72	-	-	5183	80 87	-	-	8699	90 98	-	-	1467	91	-	-	6109	97	-	-
7	-13	- -	-	-	1295	51 52	-	-	2844	55 56	-	-	5420	69 72	-	-	9053	91 95	-	-	1724	89	-	-	6286	99	-	-
8	120	03 00	-	-	1416	56 58	-	-	2937	58 71	-	-	5449	78 90	-	-	8950	99 08	-	-	-	-	-	-	-	-	-	-
9	170	05 04	-	-	1496	08 58	-	-	3065	53 71	-	-	5647	71 77	-	-	9249	95 03	-	-	1834	12	-	-	6245	99	-	-
10	211	09 08	-	-	1552	09 01	-	-	3130	00 58	-	-	5739	65 75	-	-	9389	92 01	-	-	1994	12	-	-	6401	00	-	-
11	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
12	287	01 61	-	-	1578	51 76	-	-	3124	54 81	-	-	5700	69 91	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
13	283	03 00	30	19	1611	09 61	29	23	3194	00 58	27	20	5824	65 73	28	13	9478	92 98	31	11	2110	10	-	26	20	- -	-	-
14	291	02 00	-	-	1618	07 56	-	-	3200	01 66	-	-	5799	68 81	-	-	9395	95 05	-	-	2016	07	-	-	-	- -	-	-
15	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
16	117	09 05	-	-	1470	07 03	-	-	3040	52 57	-	-	5635	70 82	-	-	9238	95 11	-	-	1840	07	-	-	-	- -	-	-
17	136	05 01	30	33	1458	01 60	26	32	2988	59 67	28	54	5545	70 77	-	-	9141	96 08	-	-	1766	01	-	-	6271	00	-	-
18	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
19	55	02 53	-	-	1342	58 63	-	-	2818	69 78	-	-	5226	88 96	-	-	8669	91 01	-	-	1434	91	-	-	6141	91	-	-
20	164	03 53	-	-	1472	00 66	-	-	3001	59 74	-	-	5553	72 76	-	-	9117	99 03	-	-	1678	07	-	-	6185	97	-	-
21	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
22	219	03 52	18	02	1531	00 68	25	25	3060	60 78	24	39	5565	77 90	24	49	9026	07 -	-	-	1633	01	-	-	-	- -	-	-
23	52	07 06	27	10	1393	07 58	23	29	2965	52 69	24	34	5537	71 84	26	47	9119	96 03	-	-	1729	05	-	-	6222	00	-	-
24	34	05 51	-	-	1335	55 62	-	-	2826	65 72	-	-	5261	87 92	-	-	8666	99 -	-	-	1340	98	-	-	5925	97	-	-
25	96	01 51	-	-	1391	56 59	-	-	2890	63 61	-	-	5399	75 78	-	-	8957	99 02	-	-	1511	09	-	-	-	- -	-	-
26	35	07 06	-	-	1376	06 04	-	-	2945	51 56	-	-	5558	66 79	-	-	9187	94 04	-	-	1781	11	-	-	6185	03	-	-
27	-88	- -	-	-	1228	51 53	-	-	2750	60 70	-	-	5298	72 81	-	-	8867	99 07	-	-	1530	98	-	-	6097	98	-	-
28	-42	- -	-	-	1256	56 59	-	-	2750	66 69	-	-	5199	80 90	-	-	8741	95 04	-	-	1442	95	-	-	-	- -	-	-
29	132	00 56	-	-	1410	60 61	-	-	2894	62 80	-	-	5405	75 85	-	-	8950	98 06	-	-	1536	07	-	-	6055	00	-	-
30	85	04 02	-	-	1402	05 02	-	-	2966	54 57	-	-	5550	69 72	-	-	9184	93 98	-	-	1784	12	-	-	-	- -	-	-
31	-131	- -	-	-	1183	53 00	-	-	2701	59 72	-	-	5217	76 91	-	-	8746	93 06	-	-	1489	92	-	-	-	- -	-	-
		04.4				50.6				58.1				73.7				95.7				02.0				98.0		
Ms.	87	00.8	-	16	1399	57.7	-	27	2930	67.8	-	37	5468	82.7	-	43	9012	03.1	-	11	1662	-	-	20	6176	-	-	-

MARION ISLAND/EILAND φ = 46 51' S; λ = 37 45' E; H = 23 m; Junie/June 1950.

1	16	04 01	-	-	1315	53 58	-	-	2836	56 59	-	-	5409	69 72	-	-	9029	93 97	-	-	1658	04	-	-	-	- -	-	-
2	-28	- -	-	-	1271	55 60	-	-	2771	63 70	-	-	5292	71 81	-	-	8916	90 97	-	-	1622	97	-	-	-	- -	-	-
3	182	01 54	-	-	1469	57 68	-	-	2964	60 77	-	-	5496	75 90	-	-	9015	95 08	-	-	1646	03	-	-	6116	02	-	-
4	-12	- -	-	-	1314	01 52	-	-	2857	56 65	-	-	5410	71 76	-	-	9001	94 98	-	-	1644	02	-	-	6095	05	-	-
5	52	06 02	-	-	1364	52 56	-	-	2902	55 59	-	-	5497	67 71	-	-	9231	93 96	-	-	1768	09	-	-	6150	07	-	-
6	112	06 04	-	-	1443	03 52	-	-	2994	56 60	-	-	5566	71 74	-	-	9160	95 99	-	-	1763	05	-	-	-	- -	-	-
7	39	08 07	-	-	1389	10 02	-	-	2972	52 60	-	-	5553	71 77	-	-	9151	96 03	-	-	1793	01	-	-	-	- -	-	-
8	-63	- -	-	-	1242	54 60	-	-	2747	64 71	-	-	5227	79 88	-	-	8770	90 00	-	-	1539	90	-	-	6278	92	-	-
9	2	02 53	-	-	1284	60 65	-	-	2750	71 77	-	-	5155	86 96	-	-	8585	98 08	-	-	1303	93	-	-	5910	00	-	-
10	51	03 02	-	-	1352	54 55	-	-	2871	58 58	-	-	5427	70 73	-	-	9027	95 99	-	-	1642	06	-	-	6136	02	-	-
11	-38	- -	-	-	1258	51 51	-	-	2807	53 54	-	-	5399	69 73	-	-	9011	92 97	-	-	1694	95	-	-	6255	99	-	-
12	87	00 53	-	-	1363	59 62	-	-	2867	61 71	-	-	5351	80 85	-	-	8773	06 10	-	-	1403	99	-	-	5977	99	-	-
13	34	00 52	-	-	1316	58 61	-	-	2810	64 69	-	-	5284	81 90	-	-	8732	98 06	-	-	1434	93	-	-	6048	97	-	-
14	-68	- -	-	-	1250	01 55	-	-	2784	59 63	-	-	5313	76 85	-	-	8797	05 16	-	-	1389	01	-	-	-	- -	-	-
15	44	01 54	-	-	1332	55 63	-	-	2827	67 72	-	-	5323	76 93	-	-	8846	99 09	-	-	1421	06	-	-	-	- -	-	-
16	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
17	141	00 59	-	-	1413	61 66	-	-	2888	63 83	-	-	5401	75 92	-	-	8912	00 14	-	-	1493	04	-	-	-	- -	-	-
18	196	00 53	-	-	1474	56 63	-	-	3005	56 66	-	-	5559	72 75	-	-	9110	98 02	-	-	1697	10	-	-	-	- -	-	-
19	15	06 06	-	-	1356	07 06	-	-	2918	52 53	-	-	5535	64 70	-	-	9245	89 95	-	-	1926	00	-	-	-	- -	-	-
20	36	06 05	-	-	1352	51 61	-	-	2875	59 74	-	-	5388	76 82	-	-	8946	96 03	-	-	1570	03	-	-	6112	99	-	-
21	35	04 02	-	-	1341	52 61	-	-	2855	62 69	-	-	5354	77 81	-	-	8839	01 05	-	-	-	- -	-	-	-	- -	-	-
22	44	05 02	-	-	1348	54 58	-	-	2856	63 75	-	-	5338	78 94	-	-	8837	98 11	-	-	1495	01	-	-	6033	02	-	-
23	36	01 53	-	-	1321	58 62	-	-	2799	69 73	-	-	5222	82 91	-	-	8679	97 05	-	-	1377	97	-	-	-	- -	-	-
24	124	03 54	24	27	1408	58 61	25	22	2880	71 76	26	49	5282	86 91	27	92	8703	01 07	-	-	1349	98	-	-	-	- -	-	-
25	185	01 57	-	-	1465	57 69	-	-	2950	67 78	-	-	5406	82 90	-	-	8830	06 13	-	-	-	- -	-	-	-	- -	-	-
26	106	03 00	-	-	1400	57 60	-	-	2893	65 74	-	-	5356	81 87	-	-	8789	04 09	-	-	1341	03	-	-	5818	02	-	-
27	75	52 56	-	-	1342	62 63	-	-	2796	73 75	-	-	5216	82 91	-	-	8705	97 07	-	-	1361	99	-	-	5855	03	-	-
28	143	00 53	-	-	1426	59 60	-	-	2939	59 61	-	-	5497	70 78	-	-	9100	93 01	-	-	1709	10	-	-	-	- -	-	-
29	163	00 51	-	-	1461	51 55	-	-	2993	57 72	-	-	5548	71 77	-	-	9129	96 02	-	-	1691	13	-	-	6027	07	-	-
30	171	01 00	-	-	1467	51 55	-	-	2999	57 65	-	-	5558	72 75	-	-	9113	97 01	-	-	1692	12	-	-	-	- -	-	-
31																												
		02.4				53.9				58.7				75.1				96.9				02.0				01.1		
Ms.	65	50.9	-	27	1363	58.4	-	22	2876	68.2	-	49	5392	82.7	-	92	8927	04.1	-	-	1571	-	-	-	6056	-	-	-

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND φ = 46 51' S; λ = 37 45' E; H = 23 m; July/Julie 1950.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windspeed Windsp. knots	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windspeed Windsp. knots	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windspeed Windsp. knots	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	186	02 01	– –	1491	00 57	– –	3034	56 73	– –	5596	70 89	– –	9154	99 12	– –	1760	04 –	– –	–	– –	– –
2	94	05 04	– –	1417	02 01	– –	2972	53 67	– –	5547	70 84	– –	9134	98 06	– –	1704	06 –	– –	6127	04 –	– –
3	62	07 05	– –	1396	04 52	– –	2947	55 64	– –	5512	71 76	– –	9135	93 98	– –	1799	00 –	– –	6324	02 –	– –
4	100	05 01	– –	1411	53 62	– –	2943	57 69	– –	5495	71 83	– –	9078	98 06	– –	1715	01 –	– –	6218	01 –	– –
5	129	05 04	– –	1446	00 51	– –	2987	57 61	– –	5543	72 78	– –	9133	95 01	– –	1773	01 –	– –	6283	01 –	– –
6	207	01 51	– –	1524	02 79	– –	3071	56 91	– –	5609	77 99	– –	9062	08 27	– –	1557	13 –	– –	5854	13 –	– –
7	189	02 51	– –	1511	03 71	– –	3067	53 88	– –	5659	67 –	– –	9274	95 –	– –	1881	03 –	– –	6238	08 –	– –
8	107	06 03	– –	1429	03 53	– –	2983	55 61	– –	5564	70 75	– –	9146	99 04	– –	1693	09 –	– –	6116	05 –	– –
9	119	04 03	– –	1427	51 52	– –	2958	58 60	– –	5519	71 77	– –	9126	93 01	– –	1741	08 –	– –	6155	04 –	– –
10	242	51 55	– –	1511	57 65	– –	3025	59 69	– –	5574	71 82	– –	9143	98 06	– –	1722	08 –	– –	–	– –	– –
11	223	00 54	– –	1509	00 58	– –	3046	56 64	– –	5606	73 79	– –	9165	98 04	– –	1731	13 –	– –	6112	07 –	– –
12	237	08 07	– –	1569	04 01	– –	3124	53 58	– –	5715	68 76	– –	9379	90 97	– –	2037	07 –	– –	6447	03 –	– –
13	173	08 06	– –	1516	06 06	– –	3088	51 52	– –	5704	65 69	– –	–	– –	– –	–	– –	– –	–	– –	– –
14	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
15	166	07 01	– –	1518	08 74	– –	3085	54 83	– –	5665	69 92	– –	9287	92 06	– –	1947	00 –	– –	6463	03 –	– –
16	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
17	45	07 04	– –	1383	05 02	– –	2939	55 64	– –	5507	70 84	– –	9075	99 09	– –	1654	08 –	– –	6076	04 –	– –
18	-53	– –	– –	1260	51 58	– –	2784	61 71	– –	5280	79 88	– –	8771	97 08	– –	1479	96 –	– –	6081	99 –	– –
19	159	01 53	– –	1439	58 61	– –	2934	66 73	– –	5396	81 89	– –	8836	04 12	– –	1442	01 –	– –	5924	03 –	– –
20	195	02 51	– –	1492	51 62	– –	3010	60 72	– –	5515	78 85	– –	8993	03 07	– –	1558	09 –	– –	–	– –	– –
21	42	05 01	– –	1348	54 56	– –	2876	57 61	– –	5423	71 76	– –	8980	99 04	– –	1610	01 –	– –	6117	01 –	– –
22	36	06 –	– –	1338	54 –	– –	2858	58 –	– –	5384	76 –	– –	8913	98 –	– –	1528	04 –	– –	–	– –	– –
23	99	04 04	– –	1416	01 00	– –	2949	59 62	– –	5480	74 79	– –	8996	02 07	– –	1541	05 –	– –	–	– –	– –
24	78	07 07	– –	1409	04 03	– –	2974	54 59	– –	5554	70 81	– –	9142	97 03	– –	1715	12 –	– –	–	– –	– –
25	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
26	-68	– –	– –	1256	02 00	– –	2796	57 65	– –	5347	74 81	– –	8859	99 06	– –	–	– –	– –	–	– –	– –
27	-2	– –	– –	1268	61 64	– –	2722	74 79	– –	5084	91 97	– –	8510	95 00	– –	1216	95 –	– –	5795	00 –	– –
28	18	01 55	– –	1294	61 66	– –	2782	65 72	– –	5247	81 89	– –	8717	00 09	– –	1370	99 –	– –	–	– –	– –
29	64	01 53	– –	1352	55 58	– –	2872	58 60	– –	5436	72 75	– –	8994	99 03	– –	–	– –	– –	–	– –	– –
30	-40	– –	– –	1281	01 00	– –	2816	59 61	– –	5349	75 77	– –	8865	01 04	– –	1463	01 –	– –	–	– –	– –
31	-49	– –	– –	1234	59 63	27 09	2713	69 73	– –	5135	85 93	28 28	8602	97 05	– –	1303	97 –	– –	–	– –	– –
		04.0			50.7			58.0			73.6			98.0			04.0			03.6	
Me.	99	51.3	– –	1409	57.4	– 09	2941	67.9	– –	5480	81.6	– 28	9017	05.0	– –	1637	–	– –	6146	–	– –

MARION ISLAND/EILAND φ = 46 51' S; λ = 37 45' E; H = 23 m; August/August 1950.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windspeed Windsp. knots	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 500 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windspeed Windsp. knots	at/by 300 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 200 mbs. Height in gpm	Temperature °C / Dewpoint °C	Windspeed Windsp. knots	at/by 100 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	-26	– –	– –	1256	58 59	– –	2749	65 67	– –	5202	84 86	– –	8552	12 15	– –	–	– –	– –	–	– –	– –
2	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
3	-2	– –	– –	1278	58 62	– –	2761	68 73	– –	5155	88 93	– –	8545	00 04	– –	1198	99 –	– –	–	– –	– –
4	161	03 01	– –	1460	52 56	– –	2990	57 59	– –	5552	69 71	– –	–	– –	– –	–	– –	– –	–	– –	– –
5	68	07 04	– –	1383	00 54	– –	2924	57 59	– –	5491	69 78	– –	9117	95 01	– –	–	– –	– –	–	– –	– –
6	246	00 00	– –	1555	01 53	– –	3103	54 57	– –	5677	73 76	– –	9265	94 96	– –	1866	11 –	– –	–	– –	– –
7	127	08 06	– –	1472	09 55	– –	3049	52 66	– –	5639	68 84	– –	9290	93 05	– –	1927	04 –	– –	6382	06 –	– –
8	38	07 06	– –	1370	05 57	– –	2929	55 70	– –	5489	69 85	– –	9079	96 06	– –	1705	00 –	– –	6248	02 –	– –
9	174	01 55	– –	1455	59 66	– –	2928	69 77	– –	5413	75 86	– –	8949	97 06	– –	1564	03 –	– –	–	– –	– –
10	260	00 56	– –	1536	56 68	– –	3035	64 78	– –	5512	79 91	– –	9020	99 09	– –	1658	01 –	– –	6206	99 –	– –
11	241	01 54	25 22	1530	53 60	25 06	3030	63 68	– –	5519	80 87	– –	8935	08 15	– –	1485	03 –	– –	–	– –	– –
12	134	05 05	– –	1443	53 54	– –	2964	61 67	– –	5475	77 83	– –	9011	99 04	– –	1577	13 –	– –	5939	05 –	– –
13	63	04 51	– –	1362	55 62	– –	2871	62 76	– –	5363	80 89	– –	8817	02 09	– –	1397	06 –	– –	–	– –	– –
14	-12[illegible]	– –	– –	1183	52 53	– –	2720	58 62	– –	5257	74 77	– –	8756	04 06	– –	1289	10 –	– –	5638	07 –	– –
15	-101	– –	– –	1186	59 63	– –	2665	69 73	– –	5083	84 81	– –	8498	01 06	– –	1135	00 –	– –	5690	98 –	– –
16	-64	– –	– –	1238	55 58	– –	2741	64 68	– –	5203	82 87	– –	8679	98 03	– –	1349	97 –	– –	5934	97 –	– –
17	189	01 55	22 14	1478	56 64	23 31	3007	58 69	21 54	5560	71 78	– –	9170	93 00	– –	1782	10 –	– –	6239	01 –	– –
18	210	05 02	27 11	1550	07 00	28 31	3124	51 57	27 35	5731	67 73	– –	9387	90 95	– –	2055	03 –	– –	–	– –	– –
19	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
20	132	01 51	– –	1429	05 05	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
21	10	06 04	– –	1344	04 51	29 26	2894	56 62	28 19	5444	73 82	– –	8981	93 01	– –	1694	95 –	– –	–	– –	– –
22	134	06 02	– –	1466	03 00	– –	3028	53 59	– –	5627	67 75	– –	9278	93 02	– –	1891	10 –	– –	–	– –	– –
23	204	05 04	– –	1519	04 01	– –	3048	54 62	– –	5643	72 79	– –	9201	99 04	– –	1780	10 –	– –	6193	04 –	– –
24	223	02 01	– –	1532	01 -1	– –	3075	57 59	– –	5643	69 72	– –	9252	95 97	– –	–	– –	– –	–	– –	– –
25	191	05 03	– –	1513	01 01	– –	3053	58 66	– –	5635	69 78	– –	9239	96 03	– –	1808	14 –	– –	6223	02 –	– –
26	183	02 00	– –	1503	07 –	– –	3080	51 –	– –	5660	73 –	– –	9154	04 –	– –	1690	10 –	– –	6057	07 –	– –
27	134	07 05	– –	1471	04 00	– –	3023	55 69	– –	5620	68 87	– –	9235	95 05	– –	1831	11 –	– –	6252	04 –	– –
28	150	00 51	– –	1434	57 58	– –	2936	63 64	– –	5456	73 75	– –	9003	93 96	– –	1711	93 –	– –	6383	92 –	– –
29	213	01 55	– –	1494	56 62	– –	3002	63 75	– –	5552	69 78	– –	9141	96 04	– –	1740	09 –	– –	6171	00 –	– –
30	191	03 02	– –	1501	52 53	– –	3030	58 60	– –	5582	71 75	– –	9146	99 03	– –	1748	06 –	– –	–	– –	– –
31	175	06 0[illegible]	– –	1499	01 01	– –	3045	56 57	– –	5609	70 83	– –	9184	98 07	– –	1756	09 –	– –	–	– –	– –
		03.6			50.9			58.9			73.7			97.9			05.3			01.7	
Me.	122	50.9	– 16	1429	55.7	– 23	2958	65.9	– 36	5493	81.1	– –	9033	03.9	– –	1651	–	– –	6111	–	– –

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

MARION ISLAND/EILAND φ = 46°51' S; λ = 37°45' E; H = 23 m; September 1950.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	160	05 04	- -	1488	04 52	- -	3028	56 66	- -	5611	68 74	- -	9242	93 99	- -	1828	15 -	- -	6065	10 -	- -
2	123	10 09	- -	1475	09 05	- -	3057	01 55	- -	5716	61 84	- -	9451	85 96	- -	2167	04 -	- -	6617	04 -	- -
3	106	07 07	- -	1448	05 03	- -	3020	51 69	- -	5616	68 85	- -	9237	95 04	- -	1829	13 -	- -	6142	08 -	- -
4	52	07 06	- -	1387	04 01	- -	2951	53 56	- -	5543	67 85	- -	9161	94 05	- -	1782	08 -	- -	6209	02 -	- -
5	125	02 53	- -	1414	55 65	- -	2921	64 75	- -	5383	81 90	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	143	04 02	- -	1448	51 69	- -	2988	57 72	- -	5542	72 80	- -	9116	98 06	- -	1691	07 -	- -	6124	04 -	- -
7	153	01 51	- -	1450	51 53	- -	2976	60 61	- -	5497	75 78	- -	9039	97 02	- -	1638	04 -	- -	6098	00 -	- -
8	170	02 00	- -	1463	53 54	- -	3003	57 59	- -	5557	71 75	- -	9131	97 02	- -	1715	06 -	- -	6200	00 -	- -
9	72	06 05	- -	1393	04 56	- -	2943	57 60	- -	5502	70 79	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	85	01 51	- -	1377	53 55	- -	2903	58 59	- -	5453	71 76	- -	9033	97 03	- -	1596	07 -	- -	6037	03 -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	27	05 03	- -	1342	00 52	- -	2880	55 56	- -	5477	67 69	- -	9195	86 92	- -	1892	02 -	- -	-	- -	- -
13	114	04 03	- -	1415	54 56	- -	2927	62 65	- -	5430	76 89	- -	9001	95 99	- -	1605	07 -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	86	05 02	- -	1394	51 54	- -	2935	55 60	- -	5497	71 83	- -	9105	93 98	- -	1759	04 -	- -	-	- -	- -
16	74	07 05	- -	1400	02 01	- -	2957	52 54	- -	5558	67 69	- -	9235	86 88	- -	1948	01 -	- -	6309	08 -	- -
17	41	06 05	- -	1367	03 53	- -	2913	55 58	- -	5506	67 71	- -	9149	92 97	- -	1752	08 -	- -	-	- -	- -
18	86	03 02	- -	1376	58 60	- -	2887	55 61	- -	5453	70 75	- -	9069	96 01	- -	1703	98 -	- -	6292	94 -	- -
19	43	06 04	- -	1353	53 56	- -	2888	57 59	- -	5445	72 76	- -	9034	93 99	- -	1698	99 -	- -	6269	95 -	- -
20	183	03 53	- -	1471	58 56	- -	2961	64 73	- -	5459	75 87	- -	9011	97 07	- -	-	- -	- -	-	- -	- -
21	118	01 01	- -	1405	55 62	- -	2912	63 64	- -	5402	78 81	- -	8878	97 00	- -	1562	97 -	- -	-	- -	- -
22	155	02 00	- -	1455	52 60	- -	2974	62 68	- -	5483	75 79	- -	9030	99 02	- -	1617	05 -	- -	6159	95 -	- -
23	79	03 03	- -	1389	04 03	- -	2945	54 55	- -	5552	65 74	- -	9277	82 89	- -	1979	06 -	- -	-	- -	- -
24	30	12 11	- -	1381	05 01	- -	2970	02 60	- -	5606	64 74	- -	9259	93 01	- -	1857	15 -	- -	-	- -	- -
25	22	06 51	- -	1337	51 62	- -	2871	55 77	- -	5437	71 91	- -	9040	94 04	- -	-	- -	- -	-	- -	- -
26	138	03 53	31 19	1437	52 60	29 10	2974	55 66	29 34	5534	71 84	30 39	9121	96 04	29 55	1723	03 -	30106	-	- -	- -
27	100	03 00	33 09	1404	52 57	02 06	2931	58 69	30 17	5468	76 82	29 49	8954	00 05	- -	1631	98 -	- -	-	- -	- -
28	37	05 03	- -	1340	52 58	- -	2858	59 74	- -	5377	77 84	- -	8837	02 10	- -	1492	98 -	- -	-	- -	- -
29	38	04 53	- -	1337	53 61	- -	2868	56 66	- -	5446	69 75	- -	9060	96 01	- -	1716	02 -	- -	6316	94 -	- -
30	-145	- -	- -	1179	01 52	- -	2716	59 62	- -	5254	75 79	- -	8776	93 99	- -	1474	97 -	- -	6003	01 -	- -
31																					
		04.5			50.5			56.6			71.1			94.1			04.3			01.3	
Mn.	86	02.2	- 14	1397	55.3	- 08	2934	63.5	- 26	5493	79.5	- 44	9094	00.5	- 55	1736	-	- 106	6203	-	- -

MARION ISLAND/EILAND φ = 46°51' S; λ = 37°45' E; H = 23 m; October/Oktober 1950.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	50	03 51	- -	1339	58 61	- -	2814	69 76	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	70	04 51	- -	1366	56 60	- -	2854	66 70	- -	5331	77 82	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	50	00 53	- -	1331	59 62	- -	2813	64 69	- -	5332	72 79	- -	8922	95 02	- -	1534	05 -	- -	6000	01 -	- -
4	96	00 57	- -	1366	62 65	- -	2849	63 74	- -	5355	75 86	- -	8873	00 09	- -	-	- -	- -	-	- -	- -
5	177	01 56	- -	1453	57 64	- -	2957	62 68	- -	5468	77 82	- -	8967	03 08	- -	1517	08 -	- -	-	- -	- -
6	154	05 05	- -	1474	01 52	- -	3025	54 56	- -	5619	68 72	- -	9218	98 06	- -	1822	09 -	- -	-	- -	- -
7	69	08 07	- -	1402	04 02	- -	2956	55 56	- -	5567	63 67	- -	9251	89 93	- -	1940	03 -	- -	-	- -	- -
8	135	03 54	- -	1427	57 59	- -	2950	58 82	- -	5485	74 81	- -	9036	98 05	- -	1667	01 -	- -	6177	00 -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	61	03 52	- -	1358	56 57	- -	2851	63 71	- -	5372	74 86	- -	8994	87 97	- -	1719	99 -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	125	05 02	- -	1436	51 55	- -	2957	60 63	- -	5484	73 81	- -	9030	97 04	- -	1720	97 -	- -	-	- -	- -
24	142	03 51	- -	1449	51 59	- -	2967	61 66	- -	5486	74 80	- -	9018	97 03	- -	1698	97 -	- -	6281	97 -	- -
25	137	07 04	32 22	1463	02 52	29 50	3004	57 62	29 24	5578	67 74	28 39	9210	92 96	28 48	1852	02 -	- -	6366	98 -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-99	- -	- -	1203	53 51	- -	2719	62 66	- -	5257	71 84	- -	8856	94 99	- -	1582	93 -	- -	-	- -	- -
29	33	05 00	- -	1327	58 61	- -	2817	60 74	- -	5334	77 89	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-79	- -	- -	1220	55 58	- -	2725	64 68	- -	5217	78 89	- -	8724	95 00	- -	1420	96 -	- -	-	- -	- -
31	72	00 51	- -	1350	61 65	- -	2830	67 73	- -	5297	81 86	- -	-	- -	- -	-	- -	- -	-	- -	- -
		03.3			54.8			61.6			73.4			95.4			00.9			99.0	
Mn.	75	50.7	- 22	1373	58.1	- 50	2881	68.4	- 24	5412	81.2	- 39	9008	01.8	- 48	1679	-	- -	6206	-	- -

AEROLOGICAL SOUNDINGS — 1950 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

MARION ISLAND/EILAND φ = 46°51' S; λ = 37°45' E; H = 23 m; November 1950.

1	147	02	52	-	-	1436	57	59	-	-	2945	59	63	-	-	5512	69	63	-	-	9137	93	97	-	-	1771	05	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-23	-	-	-	-	1317	05	03	-	-	2878	52	63	-	-	5485	66	74	-	-	9136	92	97	-	-	1787	00	-	-	-	6412	93	-	-	-
4	116	05	52	-	-	1417	55	59	-	-	2945	58	75	-	-	5493	72	73	-	-	9084	94	08	-	-	1751	01	-	-	-	-	-	-	-	-
5	32	04	01	-	-	1326	53	57	-	-	2863	55	57	-	-	5439	69	72	-	-	9056	92	96	-	-	1704	03	-	-	-	-	-	-	-	-
6	24	03	52	-	-	1316	58	62	-	-	2819	60	68	-	-	5374	69	76	-	-	8958	98	04	-	-	1618	96	-	-	-	6220	97	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-73	-	-	-	-	1206	60	65	-	-	2682	66	74	-	-	5152	80	90	-	-	8589	99	06	-	-	1294	92	-	-	-	5982	91	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	107	04	52	-	-	1397	59	63	-	-	2912	60	70	-	-	5440	74	84	-	-	9002	97	03	-	-	-	-	-	-	-	-	-	-	-	-
11	66	07	01	-	-	1370	56	58	-	-	2874	63	68	-	-	5410	71	79	-	-	9007	91	98	-	-	1704	97	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	54	06	05	-	-	1369	00	54	-	-	2903	57	60	-	-	5455	73	78	-	-	8998	00	05	-	-	1616	99	-	-	-	6155	99	-	-	-
15	29	03	52	-	-	1329	54	59	-	-	2840	63	67	-	-	5337	77	84	-	-	8896	93	00	-	-	1569	99	-	-	-	6108	98	-	-	-
16	100	02	53	-	-	1395	56	60	-	-	2886	63	68	-	-	5438	73	76	-	-	9059	93	97	-	-	1731	01	-	-	-	6236	00	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	163	13	09	-	-	1502	03	00	-	-	3071	52	57	-	-	5683	64	70	-	-	9362	88	92	-	-	2058	03	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	168	04	01	-	-	1475	52	59	-	-	3009	57	64	-	-	5568	67	70	-	-	9309	92	95	-	-	1854	00	-	-	-	-	-	-	-	-
21	183	03	01	00	00	1484	52	59	25	13	3014	58	66	26	36	5583	70	80	25	55	9138	99	05	-	-	1785	00	-	-	-	-	-	-	-	-
22	155	03	52	07	05	1462	02	57	02	03	3029	51	63	23	10	5636	65	75	22	18	9293	92	99	20	20	1916	06	-	25	26	6392	02	-	23	31
23	70	06	05	-	-	1407	07	07	-	-	2982	51	53	-	-	5582	67	70	-	-	9219	93	96	-	-	1877	00	-	-	-	6419	98	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	8	05	02	-	-	1316	52	60	-	-	2822	64	66	-	-	5353	73	77	-	-	8922	95	01	-	-	1624	96	-	-	-	6257	94	-	-	-
27	40	06	03	-	-	1347	53	56	-	-	2890	55	58	-	-	5497	64	68	-	-	9190	89	93	-	-	1886	98	-	-	-	6403	00	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	72	07	07	-	-	1404	04	03	-	-	2961	53	56	-	-	5581	68	72	-	-	9220	90	92	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		04.9					52.4					57.7					69.9					93.7						99.8					97.2			
Me.	76	01.2	-	03		1383	57.2	-	08		2912	64.0	-	23		5475	75.3	-	37		9078	99.1	-	20		1738		-	-	26	6258		-	-	31

MARION ISLAND/EILAND φ = 46°51' S; λ = 37°45' E; H = 23 m; December/Desember 1950.

1	-255	-	-	-	-	1088	05	05	-	-	2659	01	00	-	-	5299	64	69	-	-	8970	92	95	-	-	1639	99	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-26	-	-	-	-	1270	55	57	-	-	2770	64	66	-	-	5274	75	78	-	-	8767	99	00	-	-	1464	94	-	-	-	6089	96	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	65	06	05	-	-	1370	55	56	-	-	2887	56	62	-	-	5452	70	75	-	-	9063	95	98	-	-	1692	03	-	-	-	6186	98	-	-	-
6	78	07	07	-	-	1419	05	04	-	-	2980	54	58	-	-	5572	67	71	-	-	9208	93	95	-	-	1835	06	-	-	-	6299	02	-	-	-
7	-65	-	-	-	-	1268	05	04	-	-	2827	54	56	-	-	5423	67	72	-	-	9077	88	93	-	-	1812	96	-	-	-	-	-	-	-	-
8	118	06	05	-	-	1447	04	00	-	-	3013	51	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	71	06	04	-	-	1387	01	52	-	-	2932	55	56	-	-	5520	67	70	-	-	9178	92	97	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	170	04	03	-	-	1482	02	57	-	-	3029	55	62	-	-	5599	71	76	-	-	9188	97	01	-	-	1807	04	-	-	-	6346	99	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	49	05	02	-	-	1353	53	57	-	-	2880	60	64	-	-	5423	72	75	-	-	8998	98	02	-	-	1612	01	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-119	-	-	-	-	1188	55	58	-	-	2685	65	67	-	-	5165	79	87	-	-	8661	96	02	-	-	1363	97	-	-	-	5979	94	-	-	-
17	-25	-	-	-	-	1283	53	58	-	-	2790	61	64	-	-	5311	75	79	-	-	8837	99	03	-	-	1499	96	-	-	-	-	-	-	-	-
18	20	04	01	-	-	1319	56	59	-	-	2822	61	-	-	-	5356	73	-	-	-	8898	01	-	-	-	1538	99	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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21	85	05	03	-	-	1394	51	53	-	-	2941	53	60	-	-	5519	68	72	-	-	9162	92	95	-	-	-	-	-	-	-	-	-	-	-	-
22	-124	-	-	-	-	1214	04	54	-	-	2770	54	55	-	-	5339	67	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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26	37	04	04	-	-	1353	03	53	-	-	2922	52	53	-	-	5539	64	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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29	-15	-	-	-	-	1335	07	03	-	-	2914	00	-	-	-	5533	66	-	-	-	9157	94	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	17	05	03	-	-	1328	53	55	-	-	2849	59	61	-	-	5423	68	70	-	-	9082	90	92	-	-	1777	96	-	-	-	6422	92	-	-	-
		05.2					00.3					56.1					69.6					94.7						99.2					96.8			
Me.	5	03.7	-	-		1323	53.4	-	-		2863	59.4	-	-		5422	73.8	-	-		9018	47.7	-	-		1640		-	-	-	6220		-	-	-

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
1/517	Danger Point	34°37	19°18	28	4.1	6.2	17.0	43.2	31.4	51.3	92.9	191.9	94.3	27.8	46.7	8.8	635.6	126	468.6	93	19.3	31	111.6	98	336.1	166	168.8	136
1/813	Loosefontein	34°33	19°28	152	17.1	38.4	43.7	63.7	91.3	65.5	103.9	243.5	98.1	46.1	83.9	13.3	908.5		715.4		73.1		198.7		432.9		228.1	
2/69	Oranje	34°39	19°33	61	1.1	20.8	13.6	34.0	80.8	66.3	73.4	146.7	98.4	27.6	40.4	20.0	619.5		588.0		33.9		128.4		286.4		162.8	
2/256	Bredasdorp Coast	34°46	19°39	61	12.7	17.7	22.8	30.3	60.5	56.2	73.2	142.6	94.4	16.5	58.7	0.0	585.6		(421.2)		30.4		113.6		272.0		169.6	
2/639	Vogelvlei	34°39	19°52	30	14.5	6.1	9.1	20.1	51.0	44.2	36.8	103.7	107.7	23.1	42.7	10.9	469.9		452.3		24.7		80.2		184.7		173.5	
2/885	Zoetendalsvlei	34°45	20°00	21	14.2	14.2	21.3	23.1	66.0	33.4	43.9	129.1	158.6	27.5	79.9	6.7	617.9	127	475.1	98	35.6	53	110.4	93	206.4	128	266.0	191
3/20	Cape L'Agulhas	34°50	20°01	19	5.4	12.4	9.5	31.2	40.5	18.0	40.4	137.2	115.4	22.6	61.4	12.7	506.7	110	349.6	76	23.0	38	81.2	71	195.6	123	199.4	158
3/32	Bredasdorp	34°32	20°02	67	12.2	12.9	13.8	15.4	34.2	28.6	33.3	78.2	110.2	32.5	100.5	30.7	502.5	113	417.4	93	31.0	46	63.4	52	140.1	101	243.2	193
3/192	De Mond	34°42	20°07	59	9.4	11.8	8.7	20.3	35.6	38.6	38.0	73.2	86.0	23.7	74.8	14.7	434.8		(362.6)		26.3		64.6		149.8		184.5	
4/702	Kogelfontein	34°12	18°24	76	0.0	0.0	22.5	25.9	53.5	81.3	68.9	152.9	88.9	35.6	45.7	0.0	575.2		(385.5)		0.0		101.9		303.1		170.2	
4/721	Eagles Nest	34°01	18°25	137	3.8	5.5	99.6	67.0	100.4	130.1	173.1	355.7	231.7	59.2	101.7	4.8	1332.6		1131.1		15.2		267.0		658.9		392.6	
4/723	Sokai	34°03	18°25	56	8.5	4.8	55.1	39.2	30.3	99.8	153.0	258.4	154.5	48.3	63.9	15.0	990.8	109	840.9	93	21.4	30	184.6	84	511.2	120	266.7	135
4/816	Table Mountain Muizenberg Rea	34°06	18°28	91	7.6	0.0	52.8	42.4	71.1	100.1	127.8	279.1	153.4	42.2	90.7	24.6	991.8		887.3		32.7		166.3		507.0		286.3	
4/891	Cape Point	34°21	18°30	217	1.9	2.9	20.3	35.2	31.2	38.2	51.0	123.1	60.7	24.8	45.0	17.2	451.5		305.4		7.4		86.7		212.3		130.5	
5/34	Zeekoeivlei	34°04	18°32	-	0.0	1.1	25.4	25.3	86.9	59.8	109.1	223.1	127.7	29.2	54.0	4.9	746.5		621.2		1.1		137.6		392.0		210.9	
5/545	Somerset West	34°05	18°49	8	1.3	3.6	22.9	34.3	74.6	56.0	96.3	135.4	80.8	24.6	64.0	7.8	601.6		479.3		8.0		131.8		287.7		169.4	
5/611	Steenbras-Dam	34°11	18°51	339	5.9	11.0	64.6	61.3	73.1	84.5	118.2	158.9	105.2	43.2	68.2	21.9	816.0		783.9		25.6		199.0		361.6		216.6	
5/611A	Steenbras No. I	34°11	18°51	15	7.6	11.4	66.3	64.3	75.2	85.1	109.0	162.1	106.4	43.9	74.9	22.9	829.1	99	798.7	95	28.9	36	205.8	96	356.2	98	225.2	123
5/612	Steenbras No. II	34°12	18°51	15	16.5	13.7	80.3	90.4	99.8	105.7	140.2	236.2	146.1	61.5	89.9	45.5	1125.8		1201.4		54.3		270.5		482.1		297.5	
5/635	Elswend	34°05	18°52	46	2.3	11.0	39.5	45.3	75.8	52.4	96.4	140.5	80.6	35.7	73.0	13.1	665.6		532.4		18.0		160.6		289.3		189.3	
5/640	Steenbras No. III	34°10	18°52	15	7.4	17.3	76.7	68.1	70.6	79.8	128.8	158.5	111.0	55.4	85.1	20.8	879.5		850.8		34.1		215.4		367.1		251.5	
5/673	Steenbras No. VI	34°13	18°53	152	13.2	25.9	51.1	67.6	51.1	86.1	75.2	130.6	110.2	57.1	96.3	26.7	791.1		796.6		46.2		169.8		291.9		263.6	
5/694	Lourensford	34°04	18°54	122	4.6	7.9	52.3	41.3	98.2	74.8	104.5	191.3	108.3	50.4	71.8	20.6	826.0	89	811.4	88	17.9	25	191.8	87	370.6	88	230.5	116
5/712	Stoney Point	34°22	18°54	-	0.0	16.6	37.2	44.2	87.7	57.2	111.5	225.2	130.9	48.0	57.0	16.7	832.2		824.8		37.0		169.1		393.9		235.9	
5/880	Morning Star	34°10	19°00	366	4.3	14.1	73.7	51.7	135.2	77.4	162.6	183.9	138.9	60.9	84.8	22.5	1010.0		1034.5		23.4		260.6		423.9		284.6	
6/31	Jonkershoek	34°01	19°02	1372	42.7	50.0	186.2	105.4	318.0	182.4	312.7	645.4	361.2	153.4	291.9	50.0	2699.3		2710.4		118.4		609.6		1140.5		806.5	
6/39	Elgin	34°09	19°02	298	5.1	11.5	57.1	51.3	152.9	71.5	183.2	228.1	136.8	66.8	79.1	28.8	1072.2	110	993.5	102	29.5	35	261.3	118	482.8	112	282.7	120
6/51 A	Kleinmondstrand	34°19	18°57	-	7.6	19.4	26.6	44.5	121.2	59.6	105.4	151.4	97.7	74.2	68.5	21.8	797.9		860.3		43.5		192.3		316.4		240.4	
6/65	Nieuweberg	34°05	19°03	792	2.8	28.9	45.2	57.9	286.6	77.8	212.8	312.1	215.6	98.8	121.4	9.7	1468.6		1429.5		36.8		388.7		602.7		435.8	
6/167	Highlands	34°17	19°06	366	19.3	27.8	34.2	45.5	121.3	76.2	126.2	135.5	121.9	62.9	72.7	17.5	861.0		971.8		62.6		201.0		337.9		257.5	
6/187	Tydsgenoeg	34°07	19°07	792	2.5	6.3	3.3	17.8	67.3	146.6	88.1	147.3	55.6	14.5	102.1	3.1	654.5		609.5		11.3		88.4		382.0		172.2	
6/192	Lebanon	34°12	19°07	351	4.4	3.8	21.3	30.9	93.6	47.2	92.2	130.1	75.6	41.5	83.6	29.2	653.4		671.8		23.4		145.8		269.5		200.7	
6/214	Vygeboom	34°04	19°08	347	5.1	3.9	12.7	26.2	187.7	48.1	169.6	201.2	110.0	69.0	95.8	9.0	935.3		796.4		16.2		226.6		415.9		274.8	
6/223	Haasvlakte	34°13	19°08	457	6.6	18.5	23.4	57.1	70.6	73.9	72.6	104.7	89.7	79.3	85.9	29.5	711.8		746.3		36.5		151.1		251.2		254.9	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN. SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
6/232.	Middelvlei	34°22	19°08	30	19.1	6.4	19.6	49.5	65.0	48.3	93.9	116.9	84.8	54.8	89.5	15.2	663.0		622.3		34.4		134.1		259.1		229.1	
6/332	Rustfontein	34°02	19°12	366	0.8	7.3	5.6	19.8	73.9	74.9	130.6	173.3	96.9	96.3	86.4	2.8	768.6		640.2		13.4		99.3		378.8		279.6	
6/415	Hermanus	34°25	19°14	61	25.4	15.2	17.5	45.7	55.6	69.5	96.3	151.1	99.8	73.5	100.8	19.1	769.5		729.2		45.4		118.8		316.9		274.1	
6/428	Goedvertrouw	34°08	19°15	122	4.1	9.0	5.3	33.0	100.8	48.9	119.9	79.0	55.7	48.3	72.1	7.6	583.7		588.7		22.5		139.1		247.8		176.1	
6/527	Tussenbeide	34°17	19°18	168	5.8	4.1	9.7	24.7	67.8	49.5	78.9	81.6	60.9	45.2	100.4	4.1	532.7		531.2		11.7		102.2		210.0		206.5	
6/534	Walkers Bay	34°24	19°18	-	20.3	23.3	21.8	56.7	44.1	83.4	80.0	92.5	83.2	68.6	81.2	76.7	731.8		(249.6)		43.6		122.6		255.9		233.0	
6/612	Boontjieskraal	34°12	19°21	137	1.0	12.0	11.5	33.5	32.7	42.0	84.3	60.4	68.6	35.0	116.1	12.7	509.8		423.5		14.8		77.7		186.7		219.7	
6/733	Caledon	34°13	19°25	244	17.3	23.2	22.1	31.8	44.8	35.0	88.0	74.3	81.8	40.2	132.3	26.8	617.6	114	523.3	97	40.5	59	98.7	74	197.3	100	254.3	184
6/836	Stanford	34°26	19°28	30	7.9	32.4	15.5	45.1	44.7	44.0	76.7	113.0	82.4	48.5	74.1	26.0	610.3		534.0		48.1		105.3		233.7		205.0	
7/50	Dunghye Park	34°20	19°32	122	0.0	25.1	8.4	21.8	35.5	33.9	44.7	50.6	54.7	31.7	84.6	8.4	399.4		318.9		25.1		65.7		129.2		171.0	
7/106	Ysbrandskop	34°16	19°34	259	1.5	12.2	8.4	39.4	50.8	51.0	65.3	48.2	56.6	0.0	135.6	0.0	469.0		344.8		13.7		98.6		164.5		192.2	
7/263	Boskloof	34°23	19°39	152	5.6	13.8	9.3	21.9	56.4	51.4	67.7	112.8	52.6	52.6	102.4	7.4	553.9		495.0		24.0		87.6		231.9		207.6	
7/311	Drogastrivier	34°11	19°41	182	0.0	24.7	13.9	30.3	22.9	34.8	51.2	40.6	57.1	14.5	116.6	0.0	406.6		(346.5)		24.7		67.1		126.6		188.2	
7/395	Mierkraal	34°25	19°50	152	5.1	21.4	8.6	9.1	32.4	34.3	42.6	62.9	58.2	35.0	105.1	6.6	423.3		378.3		26.5		50.1		139.8		198.3	
7/699	Elydskop	34°09	19°54	152	0.0	26.0	31.7	23.9	25.4	31.1	27.1	64.3	76.2	16.1	136.6	0.0	458.4		339.6		26.0		82.0		122.5		228.9	
7/828	Klipdale	34°28	19°58	170	5.1	28.7	6.3	12.4	19.5	32.5	28.9	83.0	67.5	14.0	106.5	0.0	404.4	113	305.5	86	33.8	81	38.2	40	144.4	125	188.0	177
8/136	Protea	34°16	20°05	268	12.4	45.6	20.1	17.2	23.9	34.3	25.2	67.7	69.1	29.4	112.4	17.4	474.7	127	348.3	93	60.8	108	61.2	63	127.2	129	210.9	171
8/367	Kleinfontein	34°07	20°13	168	7.9	29.8	3.6	8.3	12.1	25.1	26.1	74.7	59.1	27.7	93.4	2.5	370.3		235.5		41.3		24.0		125.9		180.2	
8/470	Plaatjeskraal	34°15	20°17	168	4.3	18.0	11.2	12.1	12.0	30.5	26.1	59.3	77.2	39.7	105.9	18.7	415.0		309.8		24.1		35.3		115.9		222.8	
8/495	Maurkraal	34°15	20°17	274	0.0	29.2	8.9	4.6	5.1	29.5	17.6	62.0	79.8	30.9	115.9	10.2	393.7		216.8		29.2		18.6		109.1		226.6	
8/751	Swellendam Plantation	34°01	20°26	122	107.7	42.5	54.6	42.9	33.6	24.1	53.3	83.3	147.7	78.2	159.5	72.2	899.6		586.8		171.2		131.1		160.7		385.4	
8/782	Swellendam	34°02	20°27	128	76.9	39.3	32.5	25.1	34.3	22.3	35.7	76.6	111.8	55.1	175.5	51.5	736.6	102	454.5	63	128.2	83	91.9	48	134.6	86	342.4	155
8/876	Bakkystdrift	34°06	20°30	107	16.0	12.5	7.4	21.6	12.2	22.9	37.8	66.3	69.9	29.5	92.0	13.7	401.8		206.1		28.5		41.2		127.0		191.4	
9/62	Buffeljagarivier	34°02	20°33	-	30.4	16.5	2.5	32.9	20.2	34.3	20.3	74.9	108.1	45.7	148.5	31.7	566.0		339.8		46.9		55.6		129.5		302.3	
9/365	Van Reenen's Crest	34°05	20°43	299	39.2	23.0	22.0	36.4	23.3	30.0	34.8	66.4	107.7	37.6	81.5	27.3	529.2		411.0		80.2		81.7		131.2		226.8	
9/430	Oudekraalskop	34°10	20°45	232	21.6	12.4	16.5	12.5	21.1	26.4	14.7	64.4	115.8	20.1	84.2	20.8	430.5		279.1		34.0		90.1		105.5		220.1	
9/393	Port Beaufort	34°23	20°50	15	3.1	15.1	2.5	15.5	13.2	35.6	32.0	58.9	61.0	19.0	81.0	18.2	355.1		240.9		18.2		31.2		126.5		161.0	
9/783	Blackdown	34°03	20°57	76	39.2	27.8	2.5	29.0	14.4	18.5	27.0	42.2	103.3	31.3	62.6	27.5	425.3	110	295.8	73	74.0	95	45.9	42	87.7	99	197.2	153
9/815	Heidelberg (Cape)	34°05	20°58	84	31.5	16.8	5.6	35.3	14.4	20.3	11.0	48.4	107.0	33.5	64.5	35.0	423.3		333.5		56.8		55.3		79.7		205.0	
10/456	Riversdale	34°06	21°16	108	27.7	54.3	18.4	40.8	21.9	33.4	22.9	59.6	127.4	32.9	119.4	26.5	585.2	135	453.4	102	87.6	108	81.1	67	115.9	116	279.9	200
10/575	Fairview	34°04	21°24	84	20.7	44.3	12.0	37.3	20.2	34.8	45.3	60.1	132.5	39.3	92.6	30.0	569.1		392.1		71.4		69.5		140.2		264.4	
10/742	Stilbaai	34°22	21°25	30	23.2	15.0	10.2	41.6	30.6	31.4	26.3	53.6	50.3	29.0	97.8	23.8	432.8	107	334.7	83	47.6	71	82.4	77	111.3	109	177.1	133
11/65	Diepkloof	34°05	21°33	-	38.6	29.1	26.4	19.9	13.7	17.8	15.0	39.9	103.0	15.6	56.8	19.1	394.9		333.2		69.2		60.0		72.7		175.4	
11/132	Albertina	34°12	21°35	183	28.9	43.5	11.2	18.5	14.5	40.6	24.0	84.9	92.3	22.6	55.3	10.9	387.2	95	398.5	98	72.4	98	44.2	45	89.5	99	170.2	122
11/617	Die Biland	34°17	21°51	46	12.7	27.0	30.0	11.6	22.1	22.9	27.9	61.4	87.7	15.5	49.2	6.3	374.3	104	237.0	66	39.7	56	63.7	66	112.2	136	152.4	133

REENVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
12/251	Cape St. Blaise	34°11	22°09	60	27.8	23.3	22.7	30.6	23.5	22.3	28.0	39.9	51.2	21.9	33.7	24.4	349.3	91	299.8	77	65.6	84	76.8	79	90.2	101	106.8	88
12/333	Sandhoogte	34°03	22°12	61	36.6	43.6	28.3	43.1	16.5	11.9	15.2	29.7	93.6	15.2	40.4	25.0	399.1		316.2		87.1		87.9		56.8		149.2	
12/393	Great Brak River	34°03	22°14	15	54.3	62.0	33.2	35.0	31.0	13.0	17.1	41.6	91.0	29.8	41.6	32.8	482.4	97	425.6	86	135.1	109	99.2	80	71.7	82	162.4	104
13/873	Belvedere	34°03	23°00	48	79.9	45.9	41.1	80.8	33.3	58.5	68.1	78.4	124.6	57.2	24.8	84.8	777.4	98	681.1	86	149.9	82	155.2	83	205.0	108	206.6	89
14/393	Barkerville	34°03	23°14	213	110.5	29.7	38.4	70.8	43.5	62.7	36.3	58.9	251.8	44.5	28.6	53.4	829.1	76	835.6	76	171.0	67	152.7	60	157.9	60	324.9	100
14/633	Plettenberg Bay	34°03	23°22	73	54.7	27.2	20.6	55.7	59.8	56.4	50.1	101.3	96.7	60.7	43.0	32.5	654.7		629.9		95.6		132.1		207.8		200.4	
16/484	Klipdrift	34°04	24°17	152	116.8	49.7	44.9	97.0	74.7	75.7	57.7	110.9	225.0	66.2	33.8	52.3	1004.7		934.8		212.7		216.6		244.3		325.0	
16/601	Clarkson	34°01	24°21	304	120.9	75.7	42.9	147.5	82.3	73.7	69.8	113.3	284.7	30.7	67.0	11.4	1119.9		1068.8		253.0		272.7		256.8		382.4	
17/452	Humansdorp	34°02	24°46	152	63.3	69.2	15.2	28.2	90.3	51.1	30.5	89.9	156.2	41.4	73.7	54.1	763.1	101	759.9	114	192.2	163	133.7	77	171.5	102	271.3	131
17/486	Sandrift	34°06	24°47	8	50.9	48.7	14.0	14.7	46.0	56.6	23.6	48.3	138.3	22.6	14.0	47.5	525.2		532.6		128.1		74.7		128.5		174.9	
17/582	Cape St. Francis	34°12	24°50	8	28.3	55.1	17.8	42.7	75.8	58.0	57.9	50.7	162.0	73.7	14.4	26.9	663.3	103	700.7	113	200.5	220	136.3	83	166.6	82	250.1	139
17/723	Jeffreys Bay	34°03	24°55	6	47.4	42.2	7.3	18.1	42.0	53.4	27.4	38.3	140.3	32.4	45.9	39.8	534.5		537.8		137.9		67.4		119.1		218.6	
19/33	Schoemakerrakop	34°03	25°32	-	29.7	42.7	29.7	21.6	96.8	63.2	41.8	30.7	209.6	33.0	22.0	33.1	653.9		668.0		133.5		148.1		135.7		264.6	
20/649	Robben Island	33°48	18°22	8	0.4	2.9	16.7	23.0	42.7	56.6	65.2	112.1	82.6	16.9	42.4	3.2	464.7		295.1		3.9		82.4		233.9		141.9	
20/689	Table Mountain Woodhead Tunnel	33°59	18°23	686	12.7	24.1	101.6	83.3	115.6	165.3	134.9	291.1	214.1	54.9	95.8	36.3	1329.7	107	1197.1	96	44.5	36	300.5	99	591.3	108	364.8	140
20/717	Table Mountain Cable Way	33°57	18°24	1067	32.7	27.3	100.8	95.9	126.2	144.0	106.8	326.9	215.3	44.9	129.4	50.1	1400.3		1311.7		70.4		322.9		577.7		389.6	
20/719	Table Mountain Dias Head	33°59	18°24	747	13.2	24.6	120.9	116.6	146.3	183.9	150.6	364.7	177.3	66.0	127.9	50.5	1532.5		1448.4		49.2		383.8		699.2		361.2	
20/719A	Table Mountain Kasteel Poort.	33°59	18°24	762	14.2	27.7	128.8	88.9	147.8	147.1	116.6	384.6	199.9	45.5	112.0	45.2	1458.3		1343.5		50.0		365.9		648.3		357.4	
20/719B	Table Mountain Woodhead Dam	33°59	18°24	747	14.2	21.8	115.8	96.8	128.5	167.9	151.4	322.6	218.2	58.4	99.1	45.2	1439.9		1320.5		44.9		341.1		641.9		375.7	
20/719C	Table Mountain	33°59	18°24	761	14.3	21.8	115.8	96.8	128.6	168.0	151.3	322.7	218.2	58.4	99.1	45.2	1440.2		1325.5		44.8		341.2		642.0		375.7	
20/744	Cape Town City Hospital	33°54	18°25	16	6.1	4.8	21.9	51.0	60.4	64.6	89.4	117.0	111.5	15.2	38.3	4.0	564.2		439.8		10.9		113.3		271.0		165.0	
20/746	Table Mountain (Lower Res.)	33°56	18°25	88	6.3	7.1	51.6	53.9	81.8	111.0	67.1	174.7	158.2	29.5	53.1	17.8	812.1		728.0		15.7		187.3		352.8		240.8	
20/746A	Table Mountain (Molteno Res.)	33°56	18°25	93	6.6	9.1	57.7	55.6	86.4	116.8	93.2	181.4	144.8	29.7	56.9	19.8	858.0		764.7		18.2		199.7		391.4		231.4	
20/747	Table Mountain (Platteklip)	33°57	18°25	168	9.9	15.2	73.1	67.1	109.7	125.5	86.4	248.4	197.6	39.6	79.3	35.3	1087.1		982.9		28.9		249.9		460.3		316.5	
20/748	Table Mountain (Wasivlei)	33°58	18°25	975	12.7	23.6	120.4	74.2	119.4	152.9	122.9	331.5	199.4	49.0	117.9	46.2	1370.1		1242.0		44.4		314.0		607.3		366.3	
20/748	Table Mountain (St. Michaels)	33°58	18°25	930	15.2	20.6	105.2	105.7	151.1	150.1	130.3	372.4	180.1	58.2	110.7	51.6	1451.2		1345.1		45.2		362.0		652.8		349.0	
20/748B	Table Mountain (Waaikopje)	33°58	18°25	945	10.7	26.7	99.8	85.9	144.8	145.0	140.7	305.8	167.6	54.6	114.5	52.6	1348.7		1294.5		47.1		330.5		591.5		336.7	
20/776	Cape Town (Fire Station)	33°56	18°26	53	1.3	6.4	29.0	57.9	61.5	86.0	75.4	111.5	109.9	15.6	41.4	6.9	602.8	111	565.0	103	7.7	17	148.4	103	272.9	108	166.9	152
20/778	Table Mountain (Maclears B.)	33°58	18°26	1092	11.4	21.8	131.8	117.6	181.1	144.8	141.0	388.9	204.0	62.7	101.1	72.1	1578.3		1446.5		44.1		430.5		674.7		367.8	
20/779	Kirstenbosch	33°59	18°26	89	7.9	9.4	114.6	63.3	139.5	109.0	197.6	427.4	279.9	67.5	92.7	20.9	1529.7	114	1353.4	102	21.4	22	317.4	104	734.0	111	440.1	163
20/807	Table Mountain (Devils Peak)	33°57	18°27	431	6.9	20.1	65.2	72.9	114.9	119.9	130.0	213.7	155.1	26.0	66.8	26.7	1018.2		992.7		28.8		253.0		463.6		247.9	
20/839	Paradise Estate	33°59	18°28	30	5.1	7.4	94.8	54.2	154.0	91.4	188.2	399.2	296.1	57.4	85.6	11.5	1444.9		1325.9		13.0		303.0		678.8		439.1	
20/866	Cape Town (Royal Observatory)	33°56	18°29	12	1.3	10.9	21.1	40.7	68.6	65.0	86.6	135.0	123.6	16.9	47.1	10.6	627.4	109	482.3	84	13.0	28	130.4	98	286.6	108	187.6	165
20/896	Pinelands	33°56	18°30	18	0.0	12.2	18.6	37.1	66.4	57.0	98.9	121.7	107.2	18.7	59.2	13.7	610.7		452.9		12.2		122.1		277.6		185.1	
21/54	Cape Town (Wingfield)	33°54	18°32	17	1.8	4.6	23.5	31.5	62.3	47.5	70.4	131.3	123.4	16.8	59.3	6.3	535.9		371.3		7.7		117.3		249.2		199.5	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 30.VI.1952 mm.	%	KWARTAAL — QUARTER XII 1951 II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
21/55	Maitland Cemetery	33°55	18°32	15	0.0	6.1	25.1	33.8	71.9	56.6	77.1	130.2	119.3	19.3	74.2	0.0	613.6		447.1		6.1		130.8		263.9		212.8	
21/130	Van Schoorsdrift	33°40	18°35	46	1.5	3.1	8.5	24.1	59.1	66.0	86.2	99.5	58.7	14.7	60.3	1.3	483.0		354.1		5.9		91.7		251.7		133.7	
21/177	Belville	33°59	18°38	46	4.1	13.3	18.5	33.0	68.6	63.0	87.0	135.9	97.1	16.4	66.0	4.8	607.7		484.2		17.4		120.1		285.9		179.5	
21/204	Belville (Railway Nurseries)	33°54	18°37	-	1.8	3.5	33.5	28.5	47.0	62.1	96.7	117.4	109.7	30.3	73.4	4.1	608.0		429.9		5.3		109.0		276.2		213.4	
21/205	Hardekraaltje	33°55	18°37	53	0.0	3.8	33.6	28.2	75.9	52.1	99.7	121.6	105.7	37.4	66.1	5.1	629.2		449.9		3.8		137.7		273.4		209.2	
21/230	Altydgedacht	33°50	18°38	185	3.8	0.0	30.8	37.3	61.6	61.2	90.2	111.0	124.9	14.7	69.0	5.1	609.5		430.4		3.8		129.6		262.4		208.6	
21/235	Belville Forest	33°55	18°38	61	2.0	5.1	8.3	45.8	50.4	50.9	81.8	101.9	97.7	24.2	67.1	3.3	538.5		381.8		7.6		104.5		234.6		189.0	
21/260	Durbanville	33°50	18°39	157	0.0	2.5	20.0	27.2	46.6	77.0	96.4	130.3	99.2	35.6	56.4	5.3	596.5	97	457.2	74	2.5	5	93.8	61	303.7	105	191.2	154
21/330	Eersterivier	34°00	18°41	30	0.0	7.1	27.4	29.5	70.1	60.3	84.4	121.6	76.8	28.2	64.8	6.6	576.8	119	450.2	93	8.4	22	127.0	104	266.3	119	169.8	174
21/357	Long Acres	33°57	18°42	-	1.8	7.1	29.5	32.0	59.8	60.7	121.3	117.2	109.8	29.9	82.6	5.1	656.8		445.5		11.2		121.3		299.2		222.3	
21/441	Kraaifontein	33°51	18°45	122	0.0	6.1	14.2	23.9	64.2	45.7	87.4	87.1	92.5	45.5	86.6	0.0	553.2		368.1		7.6		102.3		220.2		224.6	
21/591	Elsenburg	33°51	18°50	181	1.3	7.2	22.9	44.1	95.2	55.5	103.1	131.5	122.0	54.2	87.1	3.3	727.4		564.1		11.1		162.2		290.1		263.3	
21/655	Stellenbosch Gaol	33°55	18°52	107	1.3	5.9	23.3	49.2	91.7	57.7	116.5	146.9	108.2	59.0	99.3	6.4	765.4	109	595.5	85	7.2	13	264.2	94	321.1	100	266.5	176
21/656	Stellenbosch Univ. Farm	33°56	18°52	129	1.3	6.5	29.2	58.6	85.0	67.4	115.6	155.5	110.8	59.3	106.5	3.5	799.2		607.4		8.8		172.8		338.5		276.6	
21/745	Glen Arum	33°55	18°55	396	3.1	10.9	43.3	43.2	107.5	66.4	129.8	186.9	153.8	60.0	68.3	10.8	886.0		737.9		15.0		194.0		385.1		282.1	
21/778	Jonkershoek (Forest-Res. ID)	33°58	18°56	274	5.1	19.6	30.3	92.0	116.3	94.3	148.0	198.0	167.7	75.5	96.8	10.7	1054.3		942.5		27.8		238.6		440.3		340.0	
* 21/778	Jonkershoek (Forest-Res. ID)	33°58	18°56	274	5.3	19.9	30.5	93.2	117.7	95.9	147.0	200.7	169.7	76.4	98.0	10.9	1065.2		946.6		28.3		241.4		443.6		344.1	
21/793	Paarl (Proefstasie)	33°43	18°57	166	4.3	10.4	40.4	69.4	124.8	81.3	131.6	222.9	183.5	31.5	78.0	5.9	984.0		874.0		16.0		234.0		435.8		293.0	
21/806	Dwarsrivierskoek	33°56	18°57	335	2.8	21.5	69.1	59.8	147.8	63.9	192.3	341.3	253.3	75.3	85.5	10.1	1322.7		1219.5		26.6		276.7		597.5		414.1	
21/809	Jonkershoek	33°59	18°59	314	6.1	26.7	64.1	111.3	157.4	103.3	234.6	269.7	180.5	94.5	151.3	22.4	1421.9		1337.8		38.6		332.8		607.6		426.3	
21/809	Jonkershoek (2 D)	33°59	18°57	314	5.6	25.4	60.9	107.9	150.4	101.6	227.0	256.1	174.3	90.5	147.9	21.5	1369.1		1277.8		36.6		319.2		584.7		412.7	
21/823	Paarl Gaol	33°43	18°58	166	2.0	8.4	29.0	65.5	121.4	73.1	132.5	206.3	194.1	26.2	72.8	3.1	934.4	107	783.4	90	10.4	17	215.9	103	411.9	98	293.1	164
21/838	Jonkershoek (4 M)	33°58	18°58	701	13.5	33.0	201.7	95.3	285.5	145.3	279.1	667.0	349.0	129.8	176.5	32.8	2408.5		2365.6		53.6		582.5		1091.4		655.3	
21/878	Wellington	33°38	19°00	107	0.3	11.3	23.0	53.5	90.3	71.1	98.9	184.4	134.0	32.9	84.3	3.7	787.7		558.3		11.6		166.8		354.4		251.2	
21/892	Groot Drakenstein	33°52	19°00	146	1.3	14.2	39.6	85.1	130.6	71.4	139.5	220.5	224.1	54.0	120.3	3.2	1103.8	110	861.0	94	15.5	20	255.3	107	431.4	101	398.4	225
* 21/900	Jonkershoek (3 M)	34°00	19°00	472	24.1	49.8	102.4	79.3	224.0	142.5	273.6	390.9	217.9	118.1	239.8	28.5	1890.9		1229.7		86.8		405.7		807.0		575.8	
21/900	Jonkershoek (3 M)	34°00	19°00	-	24.1	48.3	96.8	78.7	214.6	129.8	254.8	364.7	205.0	105.4	229.6	25.9	1757.7		1721.1		83.8		390.1		749.3		540.0	
22/4	Welbedacht	33°34	19°01	159	0.0	9.9	26.6	31.2	102.6	80.0	85.7	170.0	118.6	42.9	95.6	0.0	763.1		534.1		9.9		160.4		335.7		257.1	
22/29	Jonkershoek (Virgin Peaks)	33°59	19°01	1006	16.3	46.0	132.6	86.9	245.4	148.3	292.5	507.2	260.6	122.9	214.1	25.9	2098.5		1980.3		74.0		464.9		947.8		597.6	
22/30	Jonkershoek (Jonkersnek)	34°00	19°01	129	32.0	55.4	249.7	107.2	354.3	199.6	361.4	877.8	424.4	187.2	252.5	49.0	3150.5		2978.9		109.5		711.2		1438.8		864.1	
22/38	Vruchtbaar	33°38	19°02	168	0.8	11.2	25.1	52.8	112.2	72.1	107.8	200.1	152.8	43.7	106.5	7.6	892.7	121	623.4	84	12.0	19	190.1	100	380.0	116	303.0	196
22/99	Omverwacht	33°39	19°01	183	0.0	10.2	27.2	56.7	102.1	68.5	101.6	219.3	150.1	43.0	90.1	8.4	877.2		628.5		10.2		186.0		389.4		283.2	
22/113	La Motte	33°53	19°04	223	0.0	9.7	34.1	93.5	106.4	71.1	100.4	207.3	179.5	50.8	99.6	3.1	954.5		702.2		9.7		234.0		378.8		328.9	
22/116	Driefontein	33°56	19°04	274	0.0	20.6	94.0	119.3	233.5	123.8	177.9	477.7	340.4	99.4	131.1	5.9	1823.6	103	1572.4	89	20.6	17	446.8	112	779.4	88	570.9	160
22/204	Franschhoek	33°54	19°07	256	0.0	14.5	36.0	70.0	130.9	72.6	139.5	224.3	201.9	58.4	118.1	8.1	1074.3		785.0		14.6		236.9		436.4		378.4	

* Raingauge with Nipher-screen - Reënmeter met Nipher-skerm.

REENVAL 1952 — RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
22/368	Swartvlei	33°38	19°13	274	3.6	27.7	27.9	29.0	252.4	70.3	137.9	294.5	186.4	60.7	98.4	2.3	1191.1		920.6		32.1		309.3		502.7		345.5	
22/521	Rawsonville	33°41	19°18	259	4.8	19.1	7.2	13.4	155.5	46.3	87.7	137.5	105.4	50.5	69.8	24.4	721.6		559.2		24.9		176.1		271.5		225.7	
22/539	Villiersdorp	33°59	19°18	366	0.0	8.6	5.3	22.8	151.6	41.4	98.6	153.0	102.9	54.7	112.1	24.5	775.5		613.7		12.1		179.7		293.0		269.7	
22/759	Worcester (Gaol)	33°39	19°26	221	0.0	15.5	0.0	3.8	66.3	38.6	54.0	54.6	40.9	8.1	51.9	4.3	338.0	140	272.4	113	17.8	79	70.1	134	147.2	131	100.9	195
22/788	Worcester	33°38	19°27	236	0.0	20.0	1.8	36.5	72.4	45.7	65.0	71.1	49.4	9.4	58.2	6.1	435.6		327.7		22.3		110.7		181.8		117.0	
22/792	Brandvlei Dam	33°42	19°27	213	0.0	10.7	0.8	8.2	73.9	20.3	57.4	66.5	56.5	12.5	76.2	9.9	392.9		251.3		11.2		82.9		144.2		145.2	
22/803	Doornrivier (Bellevue)	33°53	19°27	296	0.0	12.7	0.0	10.7	37.1	38.1	53.6	55.1	45.5	6.6	48.5	6.3	134.2		208.2		12.7		47.8		146.8		100.6	
23/517	Friedenheim	33°47	19°41	-	0.0	32.8	0.0	9.7	28.2	33.5	30.5	27.7	26.7	0.0	42.7	1.8	233.6		182.9		32.8		37.9		91.7		69.4	
23/602	Soutrivier	33°32	19°51	1097	0.0	62.2	5.1	8.4	51.5	23.1	40.9	50.4	31.0	6.4	66.6	27.1	372.7		288.9		63.2		65.0		114.4		104.0	
23/619	Robertson Plantasie	33°49	19°51	162	2.8	24.9	8.4	22.3	22.1	31.7	39.9	43.0	42.2	6.8	79.5	6.3	329.9		240.7		27.7		52.8		114.6		128.5	
23/629	Rhebokskraal	33°59	19°51	274	0.0	17.3	0.0	13.5	35.8	29.7	37.6	74.9	48.3	2.8	73.6	0.0	333.5		244.7		17.3		49.3		142.2		124.7	
23/674	Dassiehoek	33°44	19°53	457	34.3	64.1	51.5	23.0	46.9	38.8	53.0	59.6	73.3	18.5	134.4	38.9	636.3		466.0		102.2		121.4		151.4		226.2	
23/678	Robertson Gaol	33°48	19°53	183	5.9	28.0	12.5	7.4	36.5	35.0	46.4	49.3	38.6	9.9	90.5	24.3	384.3	127	267.7	88	33.9	80	56.4	76	130.7	129	139.0	165
23/678A	Robertson (B.H. School)	33°48	19°53	183	4.6	23.0	9.7	17.2	30.5	32.5	41.1	43.2	35.5	9.7	85.9	22.7	355.6		236.1		27.6		57.4		116.8		131.1	
23/887	Berg-en-Dal	33°47	20°00	305	29.5	49.8	22.4	15.5	15.8	28.2	37.6	46.8	55.5	18.3	95.3	47.5	462.2		327.9		79.3		53.7		112.6		169.1	
24/101	Middelvoetpad	33°41	20°04	366	1.3	23.3	0.0	12.5	11.3	11.2	15.5	26.6	19.6	0.0	38.5	10.6	170.4		128.8		24.6		23.8		53.3		58.1	
24/146	Bonnievale	33°56	20°05	145	1.0	17.5	10.6	23.1	14.8	28.7	28.9	53.0	49.6	24.9	62.0	18.8	332.9		180.8		18.5		48.5		110.6		136.5	
24/197	Montagu	33°47	20°07	226	3.1	21.4	0.0	9.4	23.3	35.3	36.6	42.6	21.0	28.0	72.4	18.2	311.3	110	200.4	72	24.5	74	32.7	47	114.5	121	121.4	142
24/684	Schoepersrust	33°54	20°23	381	5.3	30.8	0.0	13.5	17.0	15.2	28.3	57.4	43.4	17.8	49.5	13.8	292.0		231.9		36.1		30.5		100.9		110.7	
25/162	Bellair	33°42	20°36	533	0.0	17.8	0.0	0.0	4.8	5.1	5.3	24.9	22.7	0.0	95.3	6.3	182.2	151	67.4	56	17.8	69	4.8	14	35.3	128	118.0	348
25/414	Barrydale	33°54	20°44	290	4.3	31.2	1.3	8.5	6.4	24.0	10.9	40.4	52.5	5.3	55.9	18.3	249.0		197.6		35.5		16.2		65.3		113.7	
25/451	Prinsrivier	33°51	20°46	427	0.0	34.6	11.9	6.3	0.0	16.5	15.3	35.4	35.8	6.1	46.9	5.1	213.9		83.5		34.6		18.2		67.2		88.8	
25/484	Platdrift	33°34	20°47	-	0.0	25.4	0.0	0.0	0.0	10.9	4.8	16.3	36.6	0.0	46.8	7.1	147.9		68.9		25.4		0.0		32.0		83.4	
25/599	Strawberry Hill	33°58	20°51	442	195.3	86.8	90.2	80.3	48.6	24.9	41.4	68.4	187.0	61.7	220.0	80.4	1185.0	111	968.0	91	329.1	128	219.1	76	134.7	67	468.7	146
25/634	Zorgvleit	33°34	20°52	457	5.1	22.4	12.7	4.6	3.3	8.9	4.1	26.0	50.1	0.0	56.1	0.0	193.3		86.5		27.5		20.6		39.0		106.2	
26/141	Kromkloof	33°51	21°05	-	0.0	20.8	0.0	3.8	0.0	7.6	10.2	19.6	48.5	0.0	71.2	24.9	206.5		109.9		20.8		3.8		37.3		119.7	
26/215	Algerynskraal	33°35	21°08	411	0.3	12.3	1.9	14.3	1.5	13.5	5.7	26.6	42.4	2.1	30.5	10.6	161.7		88.5		12.9		17.7		45.8		75.0	
26/240	Corrente Rivier	34°00	21°08	381	68.7	53.7	36.8	59.8	23.5	20.3	28.6	60.1	133.6	39.9	124.1	54.6	703.7		574.0		133.6		120.1		109.0		297.6	
26/510	Garcia	34°00	21°17	305	89.4	61.4	42.4	44.7	16.9	16.3	31.4	57.0	139.9	52.2	109.4	50.2	691.2		597.5		172.2		104.0		104.7		281.5	
27/302	Calitsdorp	33°32	21°41		2.8	79.3	7.1	13.0	3.3	3.3	13.7	6.9	29.2	0.0	37.8	8.9	205.3	115	175.9	99	82.1	197	23.4	45	23.9	83	67.0	124
28/83	Ruiterbos	33°53	22°03	229	155.2	108.6	50.3	56.9	42.2	14.0	25.4	95.4	141.7	43.7	84.4	58.5	876.3		779.3		297.4		149.4		134.8		269.8	
28/150	Kwepertuin	34°00	22°05	213	133.4	81.5	61.0	12.4	44.4	23.1	10.9	67.0	110.5	14.2	44.3	21.1	623.6		561.6		240.1		117.8		101.0		168.8	
28/335	Oudtshoorn (Gaol)	33°35	22°12	332	4.6	32.5	6.1	12.5	6.6	16.8	11.1	29.7	27.2	13.1	42.6	8.3	211.1	99	174.5	74	37.1	79	25.2	37	57.6	121	82.9	112
28/335A	Oudtshoorn (Convent)	33°35	22°12	335	4.1	33.1	4.0	13.0	12.9	18.1	9.5	30.8	30.8	13.3	45.9	8.0	223.5		182.9		37.7		29.9		58.4		90.0	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
28/407	Mount Rope (Groot Doornrivier)	33°47	22°14	533	5.6	18.8	2.8	7.6	4.6	10.7	9.6	65.9	28.1	7.4	59.2	5.9	226.2	96	157.9	66	24.4	64	15.0	23	86.2	151	94.7	134
28/415	Jonkerberg	33°55	22°14	457	176.8	130.6	88.9	87.5	57.2	41.1	52.9	166.5	271.7	135.6	227.2	105.6	1541.6	154	1028.3	102	363.6	130	233.6	90	260.5	152	634.5	202
28/536	Kleinfontein	33°56	22°18	320	87.7	62.7	33.3	53.3	25.8	26.0	22.0	81.6	144.1	40.3	78.1	50.6	705.5		577.4		171.2		112.4		129.6		262.5	
28/650	Wagenboomskraal	33°50	22°22	579	63.1	87.9	48.2	11.7	44.0	0.0	12.5	77.0	135.2	46.9	47.5	3.1	577.1		594.9		160.4		103.9		89.5		229.6	
28/655	Geelhoutboomberg	33°55	22°22	-	189.2	127.1	47.2	57.9	41.1	42.8	32.7	121.8	196.1	72.9	123.4	62.4	1114.6		959.8		345.8		146.2		197.3		392.4	
28/748	George (Weather Office)	33°58	22°25	221	133.4	76.0	41.5	62.1	34.2	28.3	22.1	91.3	124.3	67.1	80.4	46.1	806.8		732.2		242.0		137.8		141.7		271.8	
28/771	Herold	33°51	22°26	579	5.6	30.5	0.0	8.6	6.7	13.3	13.0	74.2	71.1	0.0	7.1	4.1	234.2	53	202.6	45	40.9	50	15.3	14	100.5	100	78.2	51
28/838	George Kwekery	33°58	22°28	-	141.1	101.7	50.4	78.0	39.6	27.2	21.3	114.0	163.4	84.6	86.5	88.6	996.4		914.5		282.0		168.0		162.5		334.5	
28/813	Fonteinplaas	33°33	22°28	-	2.0	39.6	5.9	12.5	5.9	16.0	14.5	58.5	34.0	10.4	18.8	20.1	238.2		195.9		41.9		24.3		89.0		63.2	
28/838	George (Rectory)	33°58	22°28	229	148.9	98.6	47.9	83.6	42.4	27.3	26.4	111.4	157.9	84.3	84.0	68.8	981.5	115	844.1	99	288.7	127	173.9	83	165.1	109	326.2	125
28/842	Le Roux	33°32	22°29	-	0.0	33.8	0.0	7.9	2.5	12.5	10.4	57.6	29.9	15.7	19.8	27.8	217.9		149.8		33.8		10.4		80.5		65.4	
29/58	Paradys	33°58	22°32	223	146.3	82.0	44.0	90.0	47.6	32.2	26.9	97.1	154.7	67.6	68.4	41.6	898.4		796.6		257.9		181.6		156.2		290.7	
29/211	Aangenaam	33°31	22°38	457	2.5	39.6	0.0	2.5	0.0	34.8	6.9	80.2	24.4	9.9	21.9	19.1	241.8		192.8		42.1		2.5		121.9		56.2	
29/258	Schoonberg	33°48	22°39	610	28.2	67.2	6.9	19.6	32.0	26.5	26.9	74.1	125.8	21.6	29.5	13.0	471.3	92	328.2	64	95.4	100	58.5	44	127.5	105	176.9	107
29/291	Kleinplaat	33°51	22°40	610	44.0	57.5	9.9	32.4	54.8	19.0	23.6	90.9	138.0	29.6	45.0	34.3	579.0		490.9		110.6		97.1		133.5		212.6	
29/294	Bergplaats	33°54	22°40	457	113.5	59.7	33.0	73.8	[illegible]	28.4	36.2	86.4	144.1	73.8	78.8	53.5	843.7		774.2		220.9		169.3		151.0		296.7	
29/297	Woodville	33°57	22°40	213	116.7	60.2	34.5	87.0	[illegible]	22.6	27.5	86.5	140.3	70.3	65.3	55.2	788.1	102	736.3	96	218.3	102	143.5	75	136.6	103	275.9	119
29/534	Geelhoutboom	33°54	22°48	305	86.4	55.1	36.9	64.3	[illegible]	27.4	36.4	75.2	147.4	77.6	52.7	81.6	811.7		713.8		177.6		171.9		139.0		277.7	
29/542	Rodrivier	33°32	22°49	564	0.0	56.1	0.0	5.1	0.0	15.2	10.2	87.1	20.2	11.7	25.1	19.0	249.7	103	191.6	79	56.3	124	5.1	7	112.5	202	57.0	83
29/624	Karatara	33°54	22°51	297	73.3	61.3	35.9	65.7	56.9	25.4	44.6	76.4	131.6	62.3	50.0	77.7	761.1		668.7		172.0		158.5		146.4		243.9	
29/684	Farleigh	33°54	22°53	335	129.4	85.3	42.7	90.2	75.1	36.1	49.0	88.2	175.5	84.3	72.3	97.2	1025.3		886.9		274.6		208.0		173.3		332.1	
29/692	Buffelsklip	33°32	22°54	610	8.9	55.6	0.0	0.0	0.0	16.0	0.0	67.3	27.3	10.2	0.0	51.0	236.3		176.1		64.5		0.0		83.3		37.5	
29/805	Sourflats	33°55	22°57	216	81.3	52.9	30.4	49.0	54.2	45.3	40.2	78.5	113.4	63.3	52.5	74.5	735.5	97	712.2	93	173.6	87	133.6	70	164.0	118	279.2	98
29/821	Rooiplaas	33°41	22°58	762	7.1	34.1	2.5	15.7	20.5	22.8	16.2	81.1	64.8	21.1	0.0	28.5	314.4	94	255.3	76	41.2	75	38.7	42	120.1	142	85.9	83
29/863	Millwood	33°53	22°59	457	106.4	87.9	44.7	100.5	50.9	59.4	65.8	108.9	187.4	64.0	64.3	87.3	1047.5		980.4		243.1		196.1		234.1		335.7	
30/88	Gouna	33°58	23°03	305	89.7	50.3	26.9	80.8	44.0	60.2	57.0	108.1	157.5	74.3	57.6	67.0	873.4		755.6		182.7		151.7		225.3		289.4	
30/90	Concordia	34°00	23°03	259	97.6	46.2	40.7	69.4	43.3	58.7	60.9	88.1	171.7	78.5	30.8	92.1	878.0	93	741.0	79	173.2	71	153.4	69	207.7	106	281.0	100
30/212	Vetvlei	33°32	23°08	840	2.8	101.9	0.0	8.8	3.8	16.5	5.1	40.9	24.8	25.9	14.0	20.8	265.3		265.6		104.7		12.6		62.5		64.7	
30/219	Uniondale	33°39	23°08	762	6.9	65.5	0.0	17.0	14.3	16.6	13.0	59.7	41.4	22.6	13.2	22.9	293.1	97	262.5	87	73.7	127	31.3	36	89.5	125	77.2	88
30/265	Buffelsnek	33°55	23°09	724	130.6	76.2	43.8	89.9	73.1	64.5	60.0	167.2	177.0	64.2	63.0	59.4	1068.9	96	1088.9	98	272.7	93	206.8	79	291.7	136	304.2	89
30/283	Avontuur	33°43	23°10	871	29.2	69.3	3.3	30.4	32.3	25.2	32.2	84.1	104.0	31.5	5.4	21.6	468.5		427.8		98.5		66.0		141.5		140.9	
30/297	Deepwalls	33°57	23°10	519	102.1	70.4	66.6	70.1	63.1	77.1	59.9	164.4	187.8	74.8	68.2	91.5	1096.0		1139.5		198.4		199.8		301.4		330.8	
30/323	Rooimuur	33°53	23°11	381	93.6	66.2	21.1	57.2	56.9	55.3	35.4	142.2	147.5	50.8	32.1	38.0	796.3		797.4		198.2		135.2		232.9		230.4	
30/390	Kafferskop	34°00	23°13	396	123.8	38.4	38.1	67.8	55.9	79.4	48.5	128.1	299.6	51.3	55.2	85.5	1071.6		945.3		212.7		161.8		256.0		406.1	
30/446	Krantsbosch	33°56	23°15	361	116.7	72.5	34.1	60.0	42.0	30.2	31.8	94.6	145.5	58.5	53.9	55.5	795.3		750.4		239.8		136.1		156.6		257.9	

REENVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
30/493	De Hoop	33°43	23°17	686	14.3	99.3	2.6	26.8	24.5	24.6	33.8	90.5	71.4	32.8	55.2	26.5	502.3		405.7		117.2		53.9		148.9		159.4	
30/764	Ongelegen	33°44	23°26	792	7.1	93.5	2.3	12.0	21.1	21.3	21.1	111.3	78.2	23.6	35.0	25.4	451.9		424.0		104.2		35.4		153.7		136.8	
30/775	Keurboomsrivier	33°55	23°26	305	145.9	95.2	31.3	71.9	43.9	36.3	43.8	103.9	189.8	54.8	76.4	51.0	944.2		826.1		268.2		147.1		184.0		321.0	
31/167	Kleinrivier	33°47	23°36	640	26.9	81.6	7.4	35.0	25.4	24.6	30.4	133.7	104.1	33.6	34.5	53.7	590.9		571.0		135.7		67.8		188.7		172.2	
31/237	Bloukrans	33°57	23°38	243	150.1	92.1	38.6	80.7	34.3	58.6	50.3	142.1	176.6	52.4	93.6	67.2	1036.6		955.2		287.5		153.6		251.0		322.6	
31/361	Bietrivier	33°31	23°43	-	0.0	94.2	9.7	2.5	12.5	7.1	6.1	25.4	59.4	7.1	9.9	49.5	283.4		228.0		94.2		24.7		38.6		76.4	
31/438	Krakselrivier	33°48	23°45	570	24.2	88.0	8.1	7.6	24.1	41.6	23.1	175.7	140.4	26.5	29.2	42.9	631.8		546.6		112.2		39.8		240.4		196.5	
31/507	Lottering	33°57	23°47	229	140.0	74.2	34.6	81.8	42.6	66.5	54.1	162.2	202.6	55.5	96.2	71.2	1081.6		992.1		264.7		159.0		282.8		354.3	
31/638	Stormsrivier	33°58	23°53	243	107.4	103.0	40.1	80.1	38.2	67.1	49.2	182.5	268.8	128.5	66.9	72.2	1203.9	115	1077.9	103	294.5	115	158.4	66	298.7	130	464.2	147
31/810	Bloulelieshos	34°00	23°57	-	145.3	92.9	44.1	79.4	52.8	87.9	82.5	182.7	242.8	113.0	62.1	82.4	1267.9		1143.6		307.0		176.3		353.1		417.9	
32/173	Hendrikskraal	33°53	24°06	305	38.1	87.3	9.8	16.8	41.2	40.4	18.4	139.3	185.0	56.2	33.0	11.5	677.0		627.9		146.4		67.8		198.1		274.2	
32/209	Witte-Els-Bosch	33°59	24°07	227	153.9	66.1	45.3	83.9	53.8	73.9	51.8	152.1	278.0	83.2	79.0	79.7	1200.7	108	1065.0	95	291.8	109	183.0	71	277.8	103	440.2	133
32/408	Nooitgedacht	33°48	24°14	457	58.9	126.9	20.2	10.4	23.8	22.1	3.1	61.3	151.6	33.7	18.9	31.9	562.8		462.1		216.9		54.4		86.5		204.2	
32/481	Rooikrans	33°31	24°17	686	0.0	74.7	4.3	0.0	7.6	7.9	0.0	36.1	72.9	8.1	31.9	49.8	293.3		206.5		74.7		11.9		44.0		112.9	
32/503	Zuur Anys	33°53	24°17	427	47.0	149.8	16.0	24.6	30.2	36.6	23.0	110.5	194.3	33.9	50.0	30.1	746.0		692.8		237.7		70.8		170.1		278.2	
32/640	Kruisrivier	33°40	24°22	267	12.9	117.9	6.3	0.0	8.9	14.4	4.5	35.8	130.1	21.3	29.7	34.3	416.1		263.5		134.1		15.2		54.7		181.1	
32/894	Daskomskraal	33°54	24°30	305	24.1	132.2	13.9	33.0	32.0	31.7	31.0	77.4	210.0	36.9	19.0	34.3	675.5		569.2		156.3		78.9		140.1		265.9	
33/224	Gondoma	33°44	24°38	137	19.6	78.8	14.0	5.3	20.5	15.3	9.9	39.6	128.3	36.8	29.9	63.5	461.5		288.8		106.1		39.8		64.8		195.0	
33/283	Gamtoos	33°43	24°40	146	25.5	86.3	10.9	10.2	17.7	39.3	9.4	36.1	154.1	27.2	34.0	57.9	488.6		303.5		129.4		38.8		64.8		215.3	
33/384	Langhoogte	33°54	24°43	350	55.1	102.7	10.9	5.0	42.8	26.4	16.6	85.5	160.0	15.0	12.9	60.1	593.0		534.6		171.0		58.7		128.5		187.9	
33/613	Ferndale	33°43	24°51	259	44.3	75.8	20.7	7.0	21.1	24.7	11.2	55.6	186.3	40.0	53.6	44.9	565.7		417.7		146.1		48.8		91.5		279.9	
33/680	Hankey	33°50	24°53	122	44.2	92.0	11.5	0.0	37.1	29.5	18.3	34.5	138.1	27.5	42.9	46.3	521.9		416.8		168.7		48.6		82.3		208.5	
33/702	Noega	33°42	24°54	686	70.1	77.7	43.2	10.9	20.8	21.6	8.6	50.3	65.0	313.9	103.6	37.6	823.3		545.5		167.6		74.9		80.5		482.5	
33/774	Buffelshoek	33°54	24°56	61	21.6	64.9	6.6	1.8	48.5	6.6	26.2	44.5	141.2	13.5	40.2	38.1	453.7	104	295.0	68	105.6	120	56.9	47	77.3	84	194.9	144
33/811	Sleutelpoortjie	33°31	24°58	457	9.7	48.8	5.3	12.7	35.6	9.4	7.6	58.4	73.7	19.6	22.9	26.9	330.6		229.8		56.5		53.6		75.4		116.2	
33/856	Otterford M10 T.S. 395	33°46	24°59	428	50.5	61.2	10.9	12.5	24.6	14.2	15.5	45.5	66.0	188.0	36.1	29.2	554.2		415.9		139.1		48.0		75.2		290.1	
33/871	Tierhoek	33°21	25°00	457	12.5	56.6	2.5	13.2	30.9	17.5	17.8	85.3	142.8	25.6	18.8	29.2	460.7		312.0		77.7		54.6		120.6		187.2	
34/47	Otterford	33°47	25°02	535	101.3	116.5	42.3	30.8	36.8	48.5	30.3	91.7	255.0	70.1	71.4	48.8	943.5		803.9		265.0		109.9		170.5		396.5	
34/52	Loerie Rail	33°52	25°02	91	56.7	70.8	15.5	20.6	33.7	27.7	27.0	32.0	181.9	26.9	12.4	48.3	544.5		452.2		173.0		59.8		86.7		221.2	
34/78	Blue Berg	33°48	25°03	457	137.9	94.0	33.8	51.8	53.3	48.8	72.4	79.0	261.1	91.9	64.8	28.2	1017.0		914.6		304.5		138.9		200.2		417.8	
34/80	Lower Forest Areas	33°50	25°03	229	35.5	101.6	17.0	0.5	35.6	27.7	31.7	35.6	202.2	44.7	38.9	46.5	617.3		(367.9)		162.6		53.1		95.0		285.8	
34/121	Adolphskraal	33°31	25°05	335	8.2	51.3	9.7	12.7	55.4	12.4	9.1	49.4	97.0	23.8	21.0	22.1	372.1		266.6		61.5		77.8		70.9		141.8	
34/134	Loerie Plantation	33°48	25°05	457	97.6	93.9	29.7	38.0	47.6	45.1	89.7	63.7	236.8	40.2	60.7	49.8	913.5		790.5		242.0		116.3		198.5		357.4	

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No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
34/231	Longmore	33°51	25°08	183	98.6	65.0	24.1	21.0	37.7	45.7	119.0	96.0	225.0	29.2	33.8	43.2	811.3		651.2		200.2		82.8		233.7		288.0	
34/339	Van Staadens (MTN)	33°49	25°11	457	114.1	55.9	19.1	26.4	58.4	42.7	50.8	64.8	512.4	49.5	49.8	37.9	881.8		731.4		220.8		103.9		158.3		411.7	
34/381	Van Staaden's Reservoir	33°51	25°13	305	105.7	60.4	17.0	27.1	64.7	49.1	51.2	76.8	287.8	45.2	44.7	42.0	871.7	101	806.2	93	210.0	112	108.8	47	177.1	103	377.7	136
34/405	Trig Kop	33°45	25°14	638	73.7	66.0	28.5	22.1	50.5	26.4	30.5	43.4	360.6	53.9	39.6	42.7	837.9		647.4		228.4		101.1		100.3		454.1	
34/444	Witteklip Estate	33°54	25°15	239	93.1	58.4	29.7	41.3	65.6	66.1	32.3	40.3	133.9	62.7	44.2	52.5	720.1		754.2		206.1		136.6		138.7		240.8	
34/523	Elandsrivier Bosstasie	33°43	25°18	229	55.4	44.2	16.8	12.5	79.1	21.6	21.8	52.2	362.9	35.6	32.8	24.9	759.8		514.9		160.8		108.4		95.6		431.3	
34/581	Die Vlei	33°41	25°20	533	74.9	62.0	26.4	26.9	89.9	22.1	23.9	53.3	478.0	57.4	47.2	40.6	1002.6		699.6		250.7		143.2		99.3		582.6	
34/734	Uitenhage (Springs)	33°44	25°25	122	40.4	54.1	15.7	28.2	50.5	16.3	23.9	30.8	297.7	28.5	25.8	38.7	650.6		458.8		140.7		94.4		71.0		352.0	
34/736	Uitenhage (Park)	33°46	25°24	109	61.0	63.0	13.4	23.4	70.1	20.5	23.4	25.6	259.8	29.5	30.9	25.1	645.7	133	511.0	105	171.7	162	106.9	80	69.5	75	320.2	203
35/60	Emerald Hill	34°00	25°32	152	66.4	43.5	22.2	44.7	104.9	81.8	51.3	45.5	322.8	33.0	34.6	32.3	883.0		781.5		194.5		171.8		178.6		399.4	
35/147	Port Elizabeth (Golf Club)	33°57	25°35	98	56.9	47.3	9.1	31.6	49.3	65.6	27.4	43.8	249.2	24.1	17.2	33.7	655.2		622.9		177.5		90.0		136.8		290.5	
35/148	Walmer	33°58	25°35	73	56.0	41.2	15.8	40.5	82.3	68.2	39.0	45.7	247.2	27.0	22.3	29.6	714.8		722.1		172.3		138.6		152.9		296.5	
35/179	Port Elizabeth (W. Office)	33°59	25°36	58	52.9	32.1	9.8	30.2	45.2	71.3	38.4	30.4	221.6	28.6	15.6	33.3	609.4		620.5		139.6		85.2		140.1		265.8	
35/207	Port Elizabeth (Light-house)	33°57	25°37	54	41.1	54.1	7.7	28.9	54.4	61.6	46.9	43.7	205.6	28.5	15.3	26.3	614.1	105	546.2	93	145.0	135	91.0	59	152.2	103	249.4	141
35/209	Drift Sands	33°59	25°37	30	51.4	40.4	12.4	35.4	38.3	71.5	35.4	29.2	219.6	31.4	18.3	36.3	619.6		632.2		137.9		86.1		136.1		269.3	
35/271	Hermitage	33°31	25°40	122	28.6	71.4	24.3	33.4	57.7	16.0	14.1	29.0	209.7	18.3	9.7	9.3	521.5		408.3		130.5		115.4		59.1		237.7	
35/299	Humewood Golf Course	33°59	25°40	15	45.8	43.4	5.9	20.4	40.2	43.9	60.5	16.8	181.4	13.5	5.1	17.5	494.4		462.9		117.6		66.5		121.2		200.0	
35/605	Arizona	33°35	25°51	290	43.9	62.2	5.8	15.2	48.8	25.4	36.5	8.9	268.8	20.9	11.1	5.6	553.1		442.7		152.9		69.8		70.8		300.8	
36/530	Bird Island	33°50	26°18	11	27.4	70.7	21.1	49.6	31.8	35.6	24.1	28.5	288.9	26.9	20.0	15.0	639.6		551.7		144.7		102.5		88.2		335.8	
36/605	Longvale	33°35	26°21	290	16.9	95.0	33.5	37.1	51.1	20.6	30.8	51.8	530.2	39.4	50.1	28.4	984.9	177	619.6	111	134.8	105	121.7	80	103.2	100	619.7	349
36/642	Longbush	33°42	26°22	198	106.4	65.7	46.0	74.6	53.1	67.6	38.6	60.8	582.4	40.8	56.8	57.1	1229.9		902.1		215.7		173.7		167.0		680.0	
36/698	Welbedacht	33°38	26°24	229	57.7	54.0	23.4	49.0	43.7	35.6	21.3	37.0	538.7	32.2	43.3	32.5	968.4		599.3		140.1		116.1		93.9		614.2	
36/729	Alexandria	33°39	26°25	204	60.2	55.3	23.3	53.1	43.1	40.5	28.7	45.4	507.6	31.5	43.0	32.1	963.8	156	672.1	107	141.8	112	119.5	74	114.6	85	582.1	300
37/282	Boesmansriviermond	33°42	26°40	76	50.5	74.2	21.1	30.0	75.3	28.0	48.0	22.1	382.2	54.9	17.9	24.9	829.1		578.2		144.6		126.4		98.1		455.0	
37/571	Bathurst	33°31	26°49	259	73.2	112.0	44.4	68.0	63.5	15.8	37.4	27.2	367.3	49.3	13.6	15.2	886.9		715.0		212.6		175.9		80.4		430.2	
37/696	Port Alfred	33°36	26°54	61	63.7	96.4	25.0	62.7	112.9	32.8	46.1	30.4	353.5	18.8	33.0	20.8	896.1	136	809.0	122	188.9	131	200.6	118	109.3	82	405.3	192
37/811	Rocklands	33°31	26°58	76	54.2	96.8	36.0	58.3	108.0	20.6	30.5	26.1	320.9	38.1	34.0	23.6	847.1		760.3		182.1		202.3		77.2		393.0	
40/35	Langebaan	33°05	18°02	5	0.0	1.0	1.3	6.8	45.5	59.7	48.2	40.2	25.8	2.6	43.9	0.0	275.0		198.7		1.0		53.6		148.1		72.3	
40/146	Dassen Island	33°26	18°05	5	1.5	1.8	7.5	28.3	57.0	42.4	48.4	88.2	52.9	19.7	41.1	3.9	392.7		307.0		3.3		92.8		179.0		113.7	
40/604	Hopefield	33°04	18°21	30	1.0	8.1	6.1	22.3	39.2	61.5	66.0	83.6	38.2	12.7	48.8	0.0	397.5	124	280.5	89	9.1	51	67.6	94	211.1	125	99.7	159
40/653	The Towers	33°23	18°22	229	4.8	1.0	16.4	29.9	89.9	67.5	75.0	140.6	80.3	18.7	61.5	3.1	588.7	123	460.7	98	5.8	18	136.2	120	283.1	125	160.5	167
40/682	Darling	33°22	18°23	152	2.8	1.3	14.7	34.7	100.0	61.5	77.0	121.1	78.4	0.3	56.6	2.5	550.9		462.1		5.4		149.4		259.6		135.3	
41/60	Burgherspost	33°30	18°32	183	4.6	1.5	12.7	35.3	85.1	62.2	80.0	166.9	82.6	28.0	56.9	2.5	618.3		545.1		6.1		133.1		309.1		167.5	
41/347	Langgewens	33°17	18°42	91	2.0	11.0	5.1	17.6	71.6	64.9	54.8	82.2	52.8	21.6	36.0	3.4	423.0		344.0		14.0		94.3		201.9		110.4	
41/417	Malmesbury	33°27	18°44	146	2.3	9.9	12.4	28.4	96.5	55.5	97.8	130.9	78.6	18.8	54.8	0.0	587.9	134	405.5	93	12.5	38	139.3	132	284.2	135	152.2	173

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No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
42/684	Bothmaskloof	33°24	18°53	297	2.3	8.9	11.7	27.4	29.8	62.5	88.7	90.9	92.4	24.1	56.9	3.8	499.4		475.1		11.2		68.9		242.1		173.4	
42/713	Riebeek Kasteel	33°23	18°54	122	2.5	6.9	30.5	34.3	124.9	61.3	83.6	139.1	65.5	21.6	60.6	5.9	616.7		583.0		9.9		189.7		264.0		147.7	
44/836	Hermon	33°26	18°58	73	0.0	7.9	7.4	21.2	77.7	70.2	63.9	82.1	72.6	16.0	55.2	1.3	475.5		434.2		7.9		106.3		216.2		143.8	
42/166	Mont Pellier	33°16	19°06	151	6.1	18.8	26.5	18.3	113.5	75.9	99.2	107.7	58.0	46.5	91.0	13.2	674.7		532.1		26.0		158.3		282.8		195.5	
42/227	Tulbagh	33°17	19°08	155	3.1	15.2	15.8	17.3	126.2	75.2	103.6	101.9	47.4	31.7	73.2	5.3	615.9	132	505.3	108	18.3	51	159.3	150	280.7	132	152.3	144
42/325	Kluitjeskraal	33°25	19°12	268	0.0	20.3	23.1	29.8	155.5	62.6	80.6	172.3	74.0	39.9	60.1	0.0	718.2		641.8		21.3		208.4		315.5		174.0	
42/357	La Plaisante	33°27	19°12	274	4.1	25.7	17.0	31.2	141.0	62.6	71.2	145.8	63.4	33.8	66.3	2.3	664.4		588.3		34.6		189.2		279.6		163.5	
42/415	Waverly Mills	33°25	19°14	305	2.8	28.7	24.4	30.1	105.0	68.5	91.6	155.5	68.5	42.2	80.2	10.9	708.4	116	575.8	94	31.5	61	159.5	110	315.6	109	190.9	154
42/529	Vollvlei	33°19	19°18	472	10.2	13.7	18.8	20.0	215.2	62.1	127.4	183.7	70.2	52.9	76.9	24.6	875.7		767.0		24.7		254.0		373.2		200.0	
42/532	Ceres	33°22	19°18	456	11.7	19.1	41.2	25.9	282.2	62.9	141.0	318.1	118.3	76.4	65.8	31.5	1193.1	115	1160.1	112	35.1	47	349.3	155	521.0	100	260.5	120
42/581	Bokveldskloof	33°11	19°20	1067	0.0	0.0	0.0	30.5	220.2	46.5	116.6	184.4	56.8	0.0	53.3	34.3	742.6		740.8		0.0		250.7		347.5		110.1	
42/669	Nooitgedacht	33°09	19°23	998	0.0	12.7	3.8	8.4	91.5	25.4	86.4	86.3	14.7	0.0	27.9	17.7	374.8		359.4		12.7		103.7		198.1		42.6	
42/802	Aotherfontein	33°22	19°27	536	0.0	17.3	12.5	22.1	104.9	43.5	63.0	105.9	45.4	33.0	96.0	9.9	553.5		411.6		17.3		139.5		212.4		174.4	
43/284	Vrede	33°14	19°40	-	0.0	31.5	1.3	3.9	50.3	22.8	53.2	51.1	15.5	0.0	49.5	14.0	273.1		235.4		31.5		55.5		107.1		65.0	
43/516	Spes Bona	33°06	19°48	604	0.0	12.9	0.0	8.4	7.9	25.1	28.3	22.4	4.3	0.5	37.9	2.2	149.9	133	91.4	85	12.9	42	16.3	53	75.8	220	42.7	173
43/566	Matroosberg (Weather Office)	33°26	19°49	963	0.3	44.7	1.4	10.2	41.7	15.0	42.9	56.9	22.4	5.2	66.4	7.2	311.3		229.5		42.0		53.3		114.8		94.0	
44/50	Touwsrivier	33°20	20°02	762	0.0	19.5	0.5	26.6	18.7	38.4	33.4	39.3	9.2	3.8	28.0	7.1	224.5	107	184.9	88	19.5	67	45.8	92	111.1	130	41.0	88
44/134	Nooitgedag	33°14	20°05	838	0.0	17.9	0.0	15.5	41.7	30.4	53.3	62.9	18.8	2.5	56.9	11.7	311.6		213.7		17.9		57.2		146.6		78.2	
44/286	Jan-de-Boers	33°16	20°10	-	0.0	18.8	1.8	11.2	20.3	35.0	51.8	60.0	25.4	0.8	42.0	3.8	270.9		178.8		18.8		33.3		146.8		68.2	
44/765	Pieter Meintjies Station	33°15	20°26	1065	0.0	8.4	5.8	7.9	31.0	22.9	66.9	83.4	26.7	0.0	52.1	0.0	305.1	130	159.0	68	8.4	30	44.7	80	173.2	172	78.8	152
45/134	Matjesfontein	33°14	20°35	904	0.0	6.1	0.0	2.8	17.3	14.8	27.7	49.1	16.0	0.0	79.9	0.0	213.7	148	57.2	39	6.1	28	20.1	45	91.6	191	95.9	313
45/184	Deurs in die Weg	33°04	20°37	934	0.0	10.2	0.0	0.0	5.8	18.5	48.2	50.8	19.1	4.6	63.3	4.3	224.8		64.6		10.2		5.8		117.5		87.0	
45/611	Laingsburg	33°11	20°51	659	0.0	43.4	3.3	3.9	4.6	12.2	16.1	51.3	14.0	1.1	42.9	6.4	199.2		87.9		43.4		11.8		79.6		58.0	
45/848	Fabersskraal	33°08	20°59	-	0.0	24.1	0.0	3.8	4.3	11.5	15.2	48.7	16.0	0.0	51.7	19.1	194.4		61.4		24.1		8.1		75.4		67.7	
46/58	Buffelsvlei	33°28	21°02	381	0.0	27.9	4.6	0.0	0.0	10.2	0.0	29.2	43.4	0.0	48.5	13.7	171.3		99.5		21.9		4.6		39.4		91.7	
46/457	Knap	33°07	21°16	733	0.0	43.6	0.0	0.0	4.1	2.0	21.3	10.7	16.8	2.3	59.7	42.4	202.9		93.6		43.6		4.1		34.0		78.8	
46/471	Rietvlei	33°21	21°16	853	0.0	15.7	0.0	3.8	6.3	12.7	25.3	38.8	33.8	0.0	46.0	13.3	193.7	113	101.5	59	15.7	56	10.1	20	74.8	167	79.8	167
46/479	Ladysmith	33°29	21°16	533	0.0	22.9	3.8	13.9	2.8	23.1	25.1	33.9	58.5	12.9	76.2	24.4	297.5	101	157.9	54	22.9	38	20.5	24	82.1	145	147.6	165
46/898	Optook	33°28	21°30	518	1.8	32.4	0.0	19.5	0.0	10.2	15.0	20.6	48.2	3.5	69.2	44.7	265.1		145.7		34.2		19.5		45.8		120.9	
47/399	Calitsdorp Dam	33°29	21°42	366	0.0	94.0	7.6	5.3	0.0	5.3	27.9	5.9	39.1	0.0	38.5	8.3	231.9		206.0		94.0		12.9		39.1		77.6	
47/436	Waltevreden	33°16	21°45	511	0.0	97.9	3.1	0.0	3.1	13.7	17.3	14.0	18.3	0.0	47.7	3.6	218.7		145.7		97.9		6.2		45.0		66.0	
47/716	Kruisrivier	33°26	21°54	579	8.1	69.5	7.6	30.5	0.0	20.3	35.6	41.7	66.6	24.6	49.0	0.0	349.5		267.8		73.6		38.1		97.6		140.2	
47/801	Kliphuiswlei	33°23	21°57	-	0.0	104.7	0.0	0.0	15.5	22.9	38.1	43.8	84.3	35.6	48.3	1.3	394.6		258.4		104.7		15.5		104.9		168.2	
48/43	Prince Albert	33°13	22°02	686	0.0	44.9	10.4	1.5	4.6	14.0	15.4	20.5	13.4	7.6	58.2	10.6	201.1	135	99.5	67	44.9	143	16.5	32	49.9	180	79.2	210

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Nr.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1 VII.1951 – 30 VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 – II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
48/51	Doveisvlei	33°21	22°02	-	24.4	167.1	0.0	55.9	15.2	31.0	45.7	68.6	90.2	34.3	90.2	23.6	646.2		502.4		191.5		71.1		145.3		214.7	
48/79	Zwartberg Plantation	33°19	22°03	-	6.6	119.4	0.0	19.6	10.9	20.1	25.9	57.1	83.8	21.6	69.9	5.1	440.0		297.0		126.0		30.5		103.1		175.3	
48/83	Matjesrivier	33°23	22°03	732	7.1	130.5	10.7	23.4	10.4	35.8	34.3	46.6	35.9	21.0	72.5	18.2	446.4		366.9		138.4		44.5		116.7		129.4	
48/142	Albertberg	33°22	22°05	-	18.8	187.5	0.0	46.2	19.6	31.0	44.5	82.5	57.9	33.0	88.9	40.6	650.5		556.9		206.3		65.8		158.0		179.8	
48/475	Zachariesfontein	33°05	22°10	815	2.5	33.1	4.2	2.8	1.8	6.1	7.6	21.1	17.6	12.7	29.5	14.3	153.2		69.0		35.4		8.9		34.8		59.8	
48/406	Willow Glen	33°16	22°14	884	0.3	59.1	0.0	0.0	8.4	17.8	29.2	54.0	28.2	12.4	30.2	14.0	253.6		184.4		59.7		8.4		101.0		70.8	
48/449	Schoemanshoek	33°29	22°15	457	6.6	61.3	5.4	7.4	8.4	11.9	18.8	27.0	70.6	17.3	57.4	21.7	313.8		230.5		67.9		21.2		57.7		145.3	
48/624	Rust-en-Vrede	33°24	22°21	762	22.4	55.7	42.6	18.1	12.3	35.6	54.0	66.4	90.0	37.2	62.4	32.2	528.9		401.6		81.7		73.0		156.0		189.6	
48/890	Klaarstroom	33°20	22°30	732	1.8	53.7	0.0	4.1	0.0	15.7	6.4	36.0	13.2	7.1	50.1	8.1	196.2		131.4		55.5		4.1		58.1		70.4	
49/60	De Rust	33°30	22°32	533	2.3	61.0	1.5	9.7	4.1	8.9	18.8	54.3	28.5	13.1	42.2	18.0	262.4	81	207.4	64	63.3	100	15.3	17	82.0	123	83.8	84
49/71	Zwartskraal	33°11	22°33	876	0.0	65.5	1.6	2.0	8.5	9.7	10.1	36.8	30.3	11.9	24.7	16.5	217.0		137.7		65.5		12.1		56.0		66.3	
49/92	Zeekoegat	33°02	22°34	1003	0.0	53.4	0.0	2.5	0.0	8.4	6.6	19.6	19.1	17.7	19.4	22.6	169.3		85.4		53.4		2.5		34.6		56.2	
49/276	Klipgat	33°06	22°40	914	0.0	50.1	0.0	0.0	0.0	5.6	3.3	22.2	23.0	11.4	12.7	11.9	140.2		86.5		50.1		0.0		31.1		47.1	
49/372	Renswel	33°12	22°43	853	0.0	61.0	0.0	0.0	0.0	0.0	6.3	29.4	10.2	9.1	12.7	13.9	142.6		91.7		61.0		0.0		35.7		52.0	
49/862	Matjesvlei	33°22	22°49	562	0.0	44.5	0.0	0.0	0.0	5.6	13.0	24.2	2.5	2.5	7.7	43.7	143.5	114	86.7	69	44.5	125	0.0	0	42.8	240	12.5	41
49/834	Milnersdale	33°24	22°58	838	2.8	79.0	0.0	0.0	0.0	5.8	8.9	39.1	8.6	6.3	0.0	38.1	188.6		143.1		82.8		0.0		53.8		14.9	
49/868	Rooikrans	33°28	22°59	579	6.6	91.1	0.0	1.5	1.5	3.1	5.6	48.1	18.6	16.2	9.8	16.8	218.9		194.9		97.7		3.0		56.8		44.6	
50/58	Uniondaleweg	33°28	23°02	565	2.5	72.6	0.0	6.6	1.3	4.3	0.0	40.2	15.5	6.3	8.6	15.5	173.4		175.1		75.1		7.9		44.5		30.4	
50/132	Strydomsvlei	33°12	23°05	762	3.1	50.9	0.0	8.6	0.0	4.0	6.1	23.6	20.1	0.0	13.5	15.2	145.1		97.1		54.0		8.6		33.7		33.6	
50/205	Barnardsdal	33°25	23°07	686	1.8	76.5	9.4	10.2	6.3	8.1	2.0	37.8	8.3	11.2	34.5	20.8	226.9	95	215.2	90	78.3	123	25.9	37	47.9	112	54.0	86
50/527	Middelkraal	33°17	23°18	762	0.0	78.8	6.1	2.6	0.5	6.7	0.0	44.1	4.4	15.3	21.3	3.0	182.8		168.6		78.8		9.2		50.8		41.0	
50/745	Schilpadbeen	33°25	23°25	1067	0.0	82.7	1.3	0.0	8.9	9.9	16.7	52.6	26.4	4.6	23.6	30.3	257.0		228.2		82.7		10.2		79.2		54.6	
50/785	Vogelstruisleegte	33°05	23°27	732	0.0	100.1	0.0	0.0	0.0	4.3	6.3	15.7	12.7	7.1	18.7	14.5	179.4		125.5		100.1		0.0		26.3		38.5	
51/5	Winkhewel	33°05	23°31	838	0.0	56.3	3.8	4.6	0.0	9.4	5.3	27.9	20.3	6.3	26.1	26.7	186.7		96.4		56.3		8.4		42.6		52.7	
51/285	Louar	33°15	23°40	732	6.3	98.8	0.0	0.0	8.9	3.1	6.4	34.3	22.9	4.8	49.2	56.4	291.1		155.2		105.1		8.9		43.8		76.9	
51/337	Ovendale	33°12	23°42	686	0.0	73.1	0.0	17.3	0.0	0.0	7.7	0.0	27.9	0.0	0.0	23.1	149.1	72	141.0	68	73.1	111	17.3	28	7.7	24	27.9	53
51/430	Moorsdale	33°10	23°45	686	7.4	94.5	0.0	12.9	0.0	12.7	0.0	30.9	31.2	5.1	23.2	27.7	245.6		169.7		101.9		12.9		43.6		59.5	
52/580	Fullarton	33°10	23°50	614	5.8	73.4	7.9	0.0	0.0	8.4	0.0	22.7	29.2	2.8	10.6	22.2	182.0		151.0		79.2		7.9		30.1		42.6	
52/270	Koeifontein	33°30	24°09	732	2.5	102.6	5.1	3.6	4.1	12.9	5.3	29.6	8.9	4.3	10.2	54.9	243.0		245.7		104.1		12.8		47.8		23.4	
52/571	Klipplaat	33°01	24°20	619	0.0	129.1	19.3	15.0	0.0	0.0	22.3	7.4	42.9	12.5	37.6	34.2	320.3	144	202.3	90	129.1	186	34.3	49	29.7	120	93.0	154
52/590	Steytlerville	33°20	24°20	419	2.8	76.5	4.9	32.5	3.0	10.1	3.5	20.0	52.6	15.0	28.3	17.6	266.8	120	181.5	82	79.3	131	40.4	58	33.6	110	95.9	170
52/886	Wasincort	33°16	24°30	579	35.3	42.3	12.7	15.2	4.8	5.8	7.1	26.4	51.8	12.2	7.6	37.1	258.3		161.0		77.6		32.7		39.3		71.6	

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No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
53/274	Vogelstruiskop	33°04	24°40	488	23.4	104.1	23.7	4.3	3.1	0.0	21.6	13.2	43.2	8.9	38.3	23.6	307.4		190.6		127.5		31.1		34.8		90.4	
53/355	Sandpoort	33°25	24°42	366	9.6	97.4	0.0	26.1	6.1	8.4	6.9	32.8	55.1	14.4	28.4	21.3	306.5		205.1		112.6		32.2		48.1		97.9	
53/432	Benstroom	33°12	24°05	572	14.7	84.8	12.7	30.6	5.1	3.3	14.9	27.7	47.7	10.2	17.3	16.5	285.5		287.5		99.5		48.4		45.9		75.2	
53/455	Driekopsvlei	33°05	24°46	427	17.6	120.1	16.0	15.0	0.0	0.0	21.1	21.6	45.4	9.4	23.5	17.2	306.9		199.9		137.7		31.0		42.7		78.3	
53/588	Wolwefontein	33°18	24°50	579	9.4	77.0	16.8	25.5	17.6	10.6	14.8	28.9	73.4	35.3	17.0	34.8	361.1		241.1		91.5		59.9		54.3		125.7	
53/761	Oranjezicht	33°14	24°56	396	11.4	63.8	4.3	0.0	10.9	2.3	25.2	29.5	43.4	5.6	4.3	17.0	217.7		144.0		75.2		15.2		57.0		53.3	
53/779	Bensaam	33°29	24°56	572	6.6	51.5	5.6	17.1	27.7	11.6	9.4	44.7	121.7	23.7	18.0	27.6	365.2		240.2		67.2		50.4		65.7		163.4	
54/177	Morgenpracht	33°27	25°06	236	8.1	43.8	10.2	18.3	13.2	5.8	3.8	34.1	125.4	11.7	9.1	22.3	305.8		186.1		53.2		41.7		43.7		146.2	
54/253	Lake Mentz	33°13	25°09	303	6.1	53.6	15.5	27.8	7.3	5.8	25.0	17.5	93.3	8.5	11.1	17.2	288.7	112	206.9	80	59.7	84	50.6	64	48.3	138	112.9	159
54/670	Klipfontein	33°10	25°23	457	21.4	54.4	18.0	25.1	9.9	11.6	27.5	43.2	117.8	5.1	29.7	14.0	377.7		235.2		78.6		53.0		82.3		152.6	
54/785	Middelwater	33°05	25°27	407	8.4	74.0	20.4	19.0	1.3	6.3	21.3	46.0	85.8	4.1	93.5	14.5	394.6		236.0		82.4		40.7		73.6		183.4	
55/108	Sundays River Reserve	33°18	25°34	716	94.7	93.0	93.0	62.2	72.4	19.1	9.7	62.2	362.2	31.2	49.5	31.2	980.4		709.1		218.4		227.6		91.0		442.9	
55/410	Zuurberg	33°20	25°44	594	120.1	70.7	81.0	70.6	36.0	20.7	19.8	73.0	327.8	30.5	63.6	52.3	966.1	134	717.0	99	233.8	117	187.6	99	123.5	115	421.9	181
55/500	Fernlebrae	33°20	25°47	686	97.5	123.9	45.7	52.1	33.0	6.9	15.2	49.5	297.9	25.7	57.1	23.6	829.1		606.2		236.4		131.8		71.6		380.7	
55/745	Vista	33°25	25°55	274	39.6	56.4	30.8	40.6	66.6	18.2	19.0	58.9	244.3	11.0	30.5	20.9	636.8		406.6		103.1		138.0		96.1		285.8	
56/139	Alicedale	33°19	26°05	276	5.1	140.8	30.2	34.8	38.1	10.7	22.0	36.1	188.7	14.4	43.2	31.8	595.9		490.8		150.2		103.1		68.8		246.3	
56/165	Kalmoesfontein	33°15	26°06	610	25.1	135.8	22.9	78.2	35.3	14.5	15.0	18.3	187.7	8.6	37.1	29.7	608.2		442.4		160.9		136.4		47.8		233.4	
56/312	Riebeek-Oos	33°12	26°11	-	31.2	139.9	52.4	43.7	19.4	16.8	29.7	42.4	192.1	30.2	52.6	30.9	681.3		538.3		174.9		115.5		88.9		274.9	
56/384	Sydneys Hope	33°24	26°13	572	80.8	112.2	46.6	46.4	70.8	15.7	37.4	42.5	289.4	21.5	49.8	32.8	845.7	146	687.5	95	214.2	108	163.8	86	95.4	96	360.7	157
56/532	Carls Rust	33°22	26°18	640	52.6	141.6	36.5	54.6	54.6	21.2	21.5	48.0	242.2	18.0	48.5	28.5	761.8		635.5		213.1		145.7		90.7		308.7	
56/597	Clifton	33°27	26°20	389	9.4	138.0	30.3	54.3	44.4	17.8	28.6	40.2	401.9	23.1	27.4	13.2	828.6		617.0		198.2		129.0		86.6		452.4	
56/709	Fir Glen	33°19	26°24	610	82.2	137.1	68.4	33.3	44.5	20.7	27.5	47.0	233.7	24.4	41.0	9.7	769.5	128	688.2	115	243.2	157	146.2	88	95.2	105	299.1	163
56/737	Slaaikraal	33°17	26°25	594	72.4	100.4	36.1	40.2	20.2	18.0	34.5	50.6	227.8	21.8	44.1	22.1	688.2		520.4		188.8		96.5		103.1		293.7	
56/862	Howieson's Poort	33°22	26°29	-	73.9	132.4	48.3	34.8	80.0	13.2	34.1	31.0	344.3	20.1	34.6	35.6	882.3		709.7		260.8		163.1		78.3		399.0	
57/48	Grahamstown	33°18	26°32	539	67.6	97.7	34.4	40.3	22.2	15.3	29.6	38.6	232.1	25.4	37.7	29.2	670.1		577.4		199.9		96.9		83.5		295.2	
57/48A	Grahamstown	33°18	26°32	563	69.9	100.6	31.5	39.3	30.2	15.0	28.0	34.5	231.2	25.5	37.6	30.2	673.1		542.1		205.2		101.0		77.5		294.3	
57/347	Greenhills	33°17	26°42	686	64.4	105.2	8.6	87.4	28.2	25.9	55.0	63.9	232.1	25.4	85.4	96.4	877.9		685.9		216.6		124.2		144.8		342.9	
57/446	Langholm	33°26	26°45	312	50.8	136.9	43.1	50.0	49.5	12.2	36.6	13.7	314.0	23.9	23.2	34.8	759.7		586.6		176.2		142.6		64.5		361.1	
57/466	Stonyvale	33°16	26°46	553	73.6	213.5	7.6	47.8	24.3	35.9	53.5	64.0	226.7	27.9	83.0	98.0	847.8		623.9		232.1		79.7		143.4		337.6	
57/570	Bathurst	33°30	26°49	244	63.6	127.3	49.9	75.0	76.5	16.8	37.9	32.3	364.5	51.7	33.6	16.5	963.6		796.0		244.8		199.4		87.0		449.8	
57/631	Brakfontein	33°01	26°52	366	39.1	133.4	27.2	39.3	9.7	0.0	25.6	12.2	142.6	22.1	44.8	21.3	517.3		419.7		180.6		76.2		37.8		209.3	
57/737	Fraser's Camp	33°17	26°55	579	47.9	118.6	33.6	59.2	30.3	6.9	13.0	25.9	188.1	23.6	32.5	19.6	599.2	114	613.0	117	195.7	130	123.1	83	45.8	70	244.2	149
57/741	Dundas	33°21	26°55	[illegible]	50.6	121.1	31.3	54.7	47.6	3.1	6.9	16.3	201.9	5.6	0.0	37.6	576.7		643.5		196.1		133.6		26.3		207.5	
57/813	Port Montgomery	33°03	26°58	457	3.3	134.4	38.1	16.0	16.0	0.0	18.7	10.9	196.9	50.6	31.0	0.0	511.9		463.0		147.9		70.1		25.6		278.5	
57/868	The Hope	33°28	26°59	229	82.1	59.7	40.4	66.1	66.0	14.4	13.7	31.0	272.0	40.4	25.5	25.7	747.0		676.7		155.1		172.5		59.1		337.9	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
58/192	Paddie	33°12	27°07	305	38.6	102.9	32.3	50.4	17.3	5.3	21.4	19.5	187.0	29.9	38.4	39.1	582.1	101	518.8	90	184.5	122	100.0	61	46.2	57	255.3	145
58/334	Line Drift	33°04	27°12	150	24.2	131.1	36.1	38.1	5.1	10.2	28.0	12.7	140.6	26.0	30.8	36.9	519.8		432.3		155.5		79.3		50.9		197.4	
58/643	Waterford	33°13	27°22	229	64.7	70.2	34.8	46.3	23.6	0.8	23.3	17.7	154.4	28.9	35.1	48.2	548.0		564.7		170.0		104.7		41.8		218.4	
59/43	Released Areas 33	33°13	27°32	-	37.3	110.7	34.0	41.7	25.9	10.7	6.1	14.8	189.7	32.1	41.7	61.2	605.9		562.0		174.4		101.6		31.6		263.5	
59/158	Richmond	33°08	27°36	152	73.7	108.5	32.6	91.5	61.7	14.9	2.0	29.2	209.7	39.7	57.4	74.9	795.8		752.1		223.1		185.8		46.1		306.8	
59/243	Silverdales	33°03	27°39	232	60.2	102.4	39.9	41.7	28.0	10.4	4.1	30.7	191.5	36.1	81.0	90.1	716.1		676.7		211.1		109.6		45.2		308.6	
59/482	Fort Grey	33°02	27°47	152	133.0	60.8	33.8	72.4	61.9	6.8	3.0	43.3	223.5	41.5	78.7	98.1	856.8	96	833.3	93	258.3	111	168.1	68	53.1	45	343.7	115
59/572	East London (Weather Office)	33°02	27°50	125	128.0	65.6	31.1	57.6	46.8	5.0	4.0	66.1	281.1	35.5	75.0	119.0	914.8		846.0		269.2		135.5		75.1		391.6	
59/722	East London Signal Station	33°02	27°55	44	80.4	67.4	26.0	37.4	49.8	4.2	8.4	67.0	270.5	38.3	53.4	120.3	823.1	106	681.7	88	233.0	113	113.2	53	79.6	68	362.2	154
59/722A	East London Queens Park	33°02	27°55	38	96.0	63.6	27.2	46.0	34.1	2.1	8.1	54.9	281.7	39.5	60.0	115.7	828.9		698.7		236.4		107.3		65.1		381.2	
60/620	Cape Columbine	32°50	17°51	61	1.0	4.3	1.6	15.5	27.0	42.9	45.9	26.4	28.9	6.1	37.0	0.5	237.1		203.7		6.6		44.1		115.2		72.0	
60/780	Saldanha Bay	33°00	17°56	8	0.0	0.0	6.2	16.0	56.7	67.4	51.6	43.6	26.5	4.1	55.1	2.3	329.5		252.2		1.3		78.9		162.6		85.7	
60/864	Vredenburg	32°54	17°59	120	0.0	4.1	11.4	25.5	39.6	52.0	46.1	56.8	54.9	10.1	38.9	0.0	339.4	112	286.3	95	4.4	22	76.5	102	154.9	103	103.9	183
62/379	Heldervue	32°49	18°43	686	5.3	19.8	18.7	37.6	121.6	75.5	108.2	200.8	99.6	34.6	72.7	10.5	804.9		696.1		32.2		177.9		384.5		206.9	
62/395	Het Kruis	32°35	18°44	70	0.8	14.3	4.4	16.8	37.7	41.0	56.6	82.1	33.5	10.2	66.8	0.0	364.1		225.5		16.1		58.9		179.6		110.5	
62/444	Piketberg	32°54	18°45	274	4.8	13.3	15.7	28.4	74.9	61.0	68.6	78.7	55.4	23.3	61.8	12.7	498.6	110	419.2	93	21.7	62	119.0	111	208.3	100	140.5	142
63/452	Kromrivier	32°32	19°16	-	0.5	12.0	7.0	8.1	90.5	17.2	78.6	74.0	30.3	13.8	36.2	3.1	371.3		(272.4)		12.5		105.6		169.8		80.3	
63/718	Excelsior	32°58	19°24	922	0.0	7.6	0.8	26.2	76.7	18.8	99.8	124.4	26.2	2.8	33.0	21.8	438.1		409.8		7.6		103.7		243.0		62.0	
64/311	Gansfontein	32°41	19°41	-	0.0	2.8	2.0	0.0	5.6	12.7	38.5	7.1	3.1	0.0	42.2	21.6	135.6		48.3		2.8		7.6		58.3		45.3	
66/90	Fortuin	33°00	20°33	1189	0.0	26.6	0.0	6.3	25.4	34.3	95.0	85.1	29.2	0.0	124.4	0.0	426.3		196.3		26.6		31.7		214.4		153.6	
66/582	Skietfontein	32°42	20°50	1319	0.0	34.9	25.4	7.6	34.2	27.9	99.1	113.1	54.6	3.8	98.6	26.6	525.8		223.5		34.9		67.2		240.1		157.0	
67/74	Anysrivier	32°44	21°03	1097	0.0	34.3	0.0	5.3	3.6	5.6	32.5	33.8	42.9	0.0	50.4	24.4	232.8		58.5		34.3		8.9		71.9		93.3	
67/279	Van Wykplaas	32°39	21°10	-	0.0	106.1	0.0	5.1	0.8	3.6	43.2	24.1	14.2	0.0	51.8	13.2	262.1		134.7		106.1		5.9		70.9		66.0	
67/704	De List	32°44	21°24	-	0.0	66.3	0.0	2.3	0.0	0.0	32.0	6.4	19.6	4.6	46.7	32.0	209.9		88.7		66.3		2.3		38.4		70.9	
68/10	Marseville	32°40	21°31	732	0.0	43.4	0.0	3.8	0.0	0.0	40.9	4.1	17.3	5.6	63.2	40.9	219.2	165	52.5	40	43.4	101	3.8	9	45.0	280	86.1	300
68/61	Wilgeboschdrift	32°31	21°33	756	0.0	47.3	0.0	0.0	0.0	0.0	42.9	0.0	5.8	0.0	63.5	33.1	192.6		47.3		47.3		0.0		42.9		69.3	
68/136	Wolwefontein	32°46	21°35	701	0.0	37.3	0.0	0.0	0.0	0.0	33.0	4.1	8.6	7.6	63.2	35.6	189.4		42.4		37.3		.0.0		37.1		79.4	
68/329	Prince Albert Road	32°59	21°41	640	0.0	33.8	28.4	1.3	0.0	0.5	16.3	10.6	39.1	0.0	59.4	45.4	234.8		70.4		33.8		29.7		27.4		98.5	
68/394	Vindragersfontein	32°34	21°44	671	0.0	47.0	0.0	0.0	0.0	0.0	33.5	3.8	4.1	4.6	40.9	55.8	189.7	130	65.0	45	47.0	92	0.0	0	37.3	226	49.6	130
68/589	Wilgefontein	32°49	21°50	619	0.0	48.0	0.0	1.8	0.0	6.1	12.9	5.9	1.6	1.5	47.2	33.5	158.5		57.9		48.0		1.8		24.9		50.3	
68/857	Fraserburg Road	32°47	21°59	555	0.8	63.3	0.0	0.0	0.0	3.6	19.8	7.7	6.3	5.9	35.6	36.8	179.8	167	67.7	63	64.1	202	0.0	0	31.1	236	47.8	182
69/91	Vlaefontein	32°31	22°04	689	0.0	80.3	0.0	0.0	0.0	0.0	36.7	0.0	2.0	0.0	43.2	15.2	177.4		83.6		80.3		0.0		36.7		45.2	
69/320	Lammerkraal-Wes	32°50	22°11	-	1.8	71.4	0.0	11.4	0.5	1.6	18.3	14.5	14.2	12.0	37.6	15.5	198.8		93.4		73.2		11.9		34.4		63.8	
69/356	Spreeufontein	32°56	22°12	701	0.0	47.8	0.0	0.0	0.0	12.5	13.4	22.9	42.4	19.0	30.4	10.2	198.4		70.0		47.8		0.0		48.8		91.6	
69/360	Grootwaterval	33°00	22°12	914	0.0	64.3	0.0	0.0	0.0	15.0	2.3	15.7	19.6	4.3	30.8	15.7	167.7		87.7		64.3		0.0		33.0		54.7	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
69/458	Vrede Rust	32°38	22°16	683	0.0	48.8	3.1	3.2	0.0	1.8	15.7	9.4	20.3	5.6	23.6	39.9	171.3		59.1		48.8		6.2		26.9		49.5	
69/483	Letjesbosch	32°33	22°17	671	0.0	94.0	12.1	0.0	0.0	0.0	12.7	17.8	0.0	5.8	29.2	36.5	208.1	121	106.1	62	94.0	176	12.1	203	30.5	151	35.0	89
69/559	Lammerkraal	32°49	22°19	792	1.3	69.8	0.0	6.9	0.3	1.5	16.1	24.7	33.2	12.5	25.4	20.1	221.8		86.7		71.1		7.2		42.3		71.1	
69/625	Rietfontein	32°55	22°21	899	0.0	59.5	21.9	3.8	1.5	7.2	10.6	33.7	21.7	26.6	29.2	17.5	233.5		112.4		59.5		27.2		51.5		77.5	
69/674	Bakovenfontein	32°44	22°23	808	0.0	141.6	0.0	0.0	0.0	2.5	12.7	28.2	31.5	10.6	26.4	61.2	314.7		155.0		141.6		0.0		43.4		68.5	
69/790	Meyerspoort	32°40	22°27	823	0.8	104.8	8.6	26.7	0.0	0.0	10.9	32.0	14.0	6.9	24.3	44.7	273.7	164	150.8	91	105.6	222	35.3	62	42.9	200	45.2	112
69/856	Palmietfontein	32°46	22°29	1189	0.0	54.7	10.4	0.0	0.0	1.3	3.8	31.5	17.8	6.9	26.7	36.3	189.4		80.2		54.7		10.4		36.6		51.4	
70/33	Cypherfontein	32°33	22°32	860	0.0	88.5	4.8	0.0	0.0	2.8	7.9	30.5	25.6	18.7	23.3	45.0	247.1		112.1		88.5		4.8		43.2		67.6	
70/93	Noblesfontein	32°33	22°34	853	0.0	126.6	14.5	2.6	0.0	3.1	8.4	33.0	22.4	21.9	25.1	68.6	326.2		160.7		126.6		17.1		44.5		69.4	
70/161	Gemsbokfontein	32°41	22°36	884	0.0	100.3	4.0	0.0	0.0	0.0	3.1	25.4	22.3	31.0	5.1	70.1	261.3		123.4		100.3		4.0		28.5		58.4	
70/525	Klipstewel	32°45	22°48	861	0.0	98.9	2.5	0.0	0.0	4.8	8.1	27.7	19.8	7.4	32.9	55.5	257.6		139.6		98.9		2.5		40.6		60.1	
70/735	Klipkrans	32°45	22°55	831	0.0	83.9	9.4	0.0	0.0	7.4	5.6	30.0	2.5	9.4	20.6	73.7	242.5	120	(139.3)		83.9	144	9.4	15	43.0	138	32.5	66
70/770	Aardoorns	32°50	22°56	838	0.0	60.9	0.0	0.0	0.0	2.5	6.6	22.9	20.6	5.1	47.0	31.5	197.1		95.7		60.9		0.0		32.0		72.7	
71/106	Middelkraal	32°46	23°04	814	0.0	67.3	1.0	0.0	0.0	3.3	3.6	20.3	36.6	8.6	20.6	82.6	243.9		90.7		67.3		1.0		27.2		65.8	
71/121	Verekuil	32°32	23°05	853	0.0	86.8	6.9	16.7	0.0	0.0	0.0	20.3	19.5	7.4	47.5	11.2	216.3		116.5		86.8		23.6		20.3		74.4	
71/264	Rietbron	32°54	23°09	762	0.0	58.5	4.8	2.8	0.0	5.1	9.4	21.9	21.4	16.4	32.8	35.1	208.2		99.2		53.5		7.6		36.4		70.6	
71/337	Wiegnaarspoort	32°37	23°12	853	0.0	83.1	18.8	0.0	0.0	0.0	6.3	19.3	25.7	5.6	51.3	26.4	236.5	130	115.9	65	83.1	152	18.8	33	51.3	178	82.6	200
72/151	Karriegasfontein	32°31	23°36	835	0.0	122.4	14.5	4.3	0.0	2.0	4.2	11.9	5.8	8.2	36.4	45.9	255.6		170.0		122.4		18.8		18.1		50.4	
72/662	Skoongesig	32°32	23°53	846	1.3	99.2	10.2	27.4	0.0	0.0	7.1	10.7	7.6	13.9	21.1	61.9	260.4		178.3		100.5		37.6		17.8		42.6	
72/663	Mon Repos	32°33	23°53	846	1.8	100.6	9.9	18.6	1.3	0.0	7.3	14.1	11.2	8.3	31.0	42.5	246.6		170.8		102.4		29.8		21.4		50.5	
72/673	Klipkuil	32°43	23°53	899	10.2	125.6	2.5	11.4	0.0	0.0	17.6	16.5	6.3	4.1	40.0	46.3	280.5		181.5		135.8		13.9		34.1		50.4	
72/712	Chelmsford	32°52	23°52	806	0.8	180.9	21.1	0.0	0.0	3.6	7.4	16.0	16.8	4.1	29.9	24.6	305.2	129	233.5	99	181.7	253	21.1	28	27.0	76	50.8	96
73/377	Stockdale	32°47	24°13	853	2.0	123.8	18.1	21.6	0.3	0.0	4.0	9.1	18.9	5.3	23.9	37.1	264.1	114	194.7	83	125.8	183	40.0	54	13.1	45	48.1	78
73/501	Oatlands	32°51	24°17	777	4.1	136.4	9.1	16.6	0.0	0.0	3.8	8.7	22.9	0.0	20.3	24.4	246.3		223.1		140.5		25.7		12.5		43.2	
73/555	Aberdeen Road	32°45	24°19	756	0.0	128.1	12.7	8.9	0.0	0.0	3.6	11.2	15.5	6.1	30.0	44.9	261.0		(243.7)		128.1		21.6		14.8		51.6	
73/644	Fairview	32°44	24°22	732	0.0	126.2	75.4	10.2	0.0	0.0	3.6	11.4	13.8	0.0	26.9	46.0	323.5		251.4		126.2		85.6		15.0		40.7	
73/871	Kendrew (Estates)	32°31	24°30	625	4.4	124.3	34.0	22.9	2.8	1.8	11.4	15.7	17.8	11.4	44.3	30.0	300.8	115	221.5	85	128.7	154	39.7	48	28.9	97	73.5	113
74/256	Uitkomst	32°46	24°39	515	2.3	114.0	30.5	12.9	0.0	0.0	4.6	9.4	24.6	5.1	15.4	25.2	244.0		199.6		116.3		43.4		14.0		45.1	
74/296	Jansenville (Geol)	32°56	24°40	442	4.9	75.1	21.4	17.0	1.6	4.1	17.0	15.8	41.5	12.8	43.4	26.6	281.2	108	173.6	66	80.3	99	40.0	50	36.9	118	97.7	143
74/296A	Jansenville (S.A.P.)	32°56	24°40	457	4.1	75.2	22.4	16.5	0.0	4.6	14.2	14.9	40.6	15.7	44.7	29.1	282.0		172.7		79.3		38.9		33.7		101.0	
74/363	Klipfontein	32°33	27°43	673	4.8	153.5	10.9	20.6	3.1	5.1	7.4	8.4	22.8	7.4	16.8	38.8	299.6		235.4		158.3		34.6		20.9		47.0	
74/658	Olyvenfontein	32°58	24°52	419	10.7	91.5	32.8	25.4	0.0	5.1	20.1	26.0	54.9	13.2	31.3	29.7	340.7		220.2		103.2		58.2		51.2		99.4	
74/819	Rooikuil	32°29	24°58	739	9.4	114.9	25.7	0.0	4.3	0.0	6.3	0.0	45.5	14.7	24.1	11.6	256.5		198.7		124.3		30.0		6.3		84.3	
75/90	Biesjesfontein	33°00	25°03	320	12.7	106.9	0.0	39.6	7.1	0.0	25.6	20.6	56.3	18.0	57.0	33.0	376.8		234.2		119.6		46.7		46.2		131.3	

REENVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
75/215	Pearston	32°35	25°08	710	3.3	112.3	48.5	25.2	0.0	3.9	13.5	19.1	52.9	11.1	34.9	39.2	363.9	110	250.6	76	115.6	117	73.7	87	36.5	86	98.9	110
75/366	Prospect	32°36	25°13	732	8.4	114.7	33.5	12.2	0.0	7.2	18.8	33.8	78.5	6.1	50.5	37.9	401.6		249.0		123.1		45.7		59.8		135.1	
75/449	Donkerkloof	32°39	25°15	610	13.2	70.3	31.7	6.6	0.0	4.1	19.5	20.3	109.0	11.2	56.9	27.2	370.0		207.4		83.5		38.3		43.9		177.1	
75/463	Boschfontein	32°43	25°16	732	5.9	177.8	24.2	48.5	0.0	8.9	16.3	24.7	69.7	16.1	30.6	30.2	452.9		340.8		183.7		72.7		49.9		116.4	
75/475	Rietvlei	32°53	25°16	533	10.2	133.2	43.0	15.0	3.1	7.6	17.7	21.8	79.1	10.6	73.5	36.4	451.2		282.2		143.4		61.1		47.1		163.2	
75/483	Struishoek	32°33	25°17	914	8.6	195.1	34.3	10.2	0.0	2.8	23.3	55.9	125.5	24.0	68.6	70.1	618.4		378.0		203.7		44.5		82.0		218.1	
75/580	Bruintjieshoogte	32°40	25°20	638	14.5	169.4	45.5	59.9	2.3	7.7	17.6	47.7	109.0	23.1	43.4	45.2	584.3	135	421.3	98	185.2	154	106.7	89	73.0	114	175.5	144
75/759	Buffelsfontein	32°39	25°26	968	12.7	166.3	45.9	31.7	0.0	0.0	0.0	48.4	73.1	11.7	47.2	37.5	474.5		412.4		179.0		77.6		48.4		132.0	
75/784	Grootvlakte	32°34	25°27	975	10.4	167.2	24.4	20.8	2.5	2.3	21.6	35.6	39.2	11.2	61.8	28.7	425.7		373.0		177.6		47.7		59.5		112.2	
75/788	Buffelsfontein	32°38	25°27	968	19.6	209.1	37.6	45.9	1.0	4.5	20.6	21.6	121.1	20.8	50.1	48.6	600.4		482.3		228.3		84.5		46.7		192.0	
76/133	Somerset East Gaol	32°43	25°35	766	39.7	188.5	51.7	46.5	3.6	8.1	41.6	30.0	78.6	17.3	67.0	47.4	620.0	103	539.7	89	233.3	124	101.8	57	79.7	117	162.9	95
76/133A	Somerset East (A. Convent)	32°43	25°35	754	39.7	186.9	56.8	34.7	3.6	4.8	40.4	29.0	79.0	16.9	62.0	50.2	604.0		527.5		232.2		95.1		74.2		157.9	
76/215	Oukraal	32°35	25°38	1265	19.3	138.6	63.4	17.8	0.0	2.8	14.0	27.8	74.7	15.2	37.5	41.1	452.2		382.4		157.9		81.2		44.6		127.4	
76/555A	Cookhouse	32°43	25°49	579	15.0	113.5	27.4	16.5	0.0	2.8	31.5	4.1	56.9	6.6	62.5	30.8	367.6		291.1		128.5		43.9		38.4		126.0	
76/560	Hopedale	32°50	25°49	594	27.9	103.7	19.1	0.0	0.0	6.9	21.1	9.4	48.8	13.7	24.1	10.2	284.9		245.4		131.6		19.1		37.4		86.6	
76/567	Middleton	32°57	25°49	509	22.9	140.0	19.3	19.8	0.0	0.0	15.3	34.0	85.1	13.4	37.6	49.1	436.5	147	347.6	116	162.9	178	39.1	40	49.3	141	136.1	166
76/667	Melrose	32°37	25°53	625	22.4	116.6	28.0	14.3	3.3	3.1	22.0	4.9	48.3	38.4	55.8	39.0	396.1		315.7		139.0		45.6		30.0		142.5	
76/669	Uitkomst	32°39	25°53	610	32.3	130.9	31.0	20.4	5.5	4.1	19.7	2.8	54.4	17.0	70.1	36.7	424.9		347.8		163.2		56.9		26.6		141.5	
76/884	Albertvale	32°44	26°00	701	36.6	117.6	21.3	22.1	3.3	9.4	27.4	20.9	61.0	19.1	72.6	29.0	440.3	99	367.3	82	154.2	112	46.7	34	57.7	130	152.7	119
77/30	Bersteling	33°00	26°01	564	16.0	85.1	16.7	40.4	1.5	4.6	31.6	35.3	80.3	16.7	56.7	6.6	391.5		288.2		101.1		58.6		71.5		153.7	
77/309	Cullerdale	32°39	26°11	732	43.2	121.9	55.4	12.7	0.0	5.3	0.0	17.8	75.0	12.7	43.2	33.0	420.2	80	419.7	79	165.1	102	68.1	43	23.1	43	130.9	85
77/522	Adelaide (S.A.P.)	32°42	26°18	599	35.7	99.7	53.9	25.4	4.8	3.3	11.7	17.8	98.2	16.8	59.2	9.7	436.2	97	385.2	86	135.4	94	84.1	63	32.8	77	174.2	137
77/881	Fort Fordyce	32°41	26°30	1143	145.8	169.2	118.0	75.1	14.8	15.6	26.9	78.2	139.2	54.9	153.9	126.4	1118.0	112	939.7	95	373.9	109	207.9	78	120.7	130	348.0	184
78/104	Baddaford	32°44	26°34	427	45.0	121.0	50.0	32.2	2.5	0.0	7.9	22.2	80.8	16.7	93.4	51.0	522.7		397.7		170.6		84.7		30.1		190.9	
78/155	Burten (Forest Stn.)	32°53	26°36	914	88.0	226.2	106.0	60.2	18.0	7.8	19.0	24.6	76.1	56.4	108.7	115.3	906.3	107	713.7	84	337.5	93	184.2	83	51.4	65	241.2	98
78/226	Fort Beaufort (Power Stn.)	32°46	26°38	456	38.9	122.7	36.1	33.7	0.3	2.6	8.8	14.8	77.0	18.3	78.6	39.2	471.0		365.1		162.9		70.1		26.2		173.9	
78/227	Fort Beaufort (Gaol)	32°47	26°38	456	40.1	116.9	46.3	33.7	0.0	3.6	8.7	17.2	75.0	21.9	81.0	41.9	486.3		363.1		157.0		80.0		29.5		177.9	
78/227A	Fort Beaufort	32°47	26°38	456	38.7	120.6	43.3	37.0	1.6	5.3	12.9	14.6	76.0	19.9	77.3	39.1	486.3		382.4		161.0		81.9		32.8		173.2	
78/271	Ubique	32°31	26°40	762	59.6	157.1	80.1	53.2	15.3	7.9	18.6	13.5	47.7	38.9	78.6	109.1	677.6		568.0		235.3		148.6		40.0		163.2	
78/272	Balfour	32°32	26°40	671	48.5	176.9	58.5	41.8	14.1	5.9	13.4	17.6	49.4	29.9	103.2	97.9	657.1		527.9		236.3		114.4		36.9		182.5	
~~78/279~~	Oakdene	32°39	26°40	549	6.5	149.3	47.5	49.6	0.0	3.3	13.7	22.4	71.0	29.2	53.1	44.4	490.0		418.0		198.3		97.1		39.4		153.3	
78/296	Marina	32°56	26°40	427	36.7	100.4	33.8	17.7	8.1	4.9	9.4	12.2	106.4	25.4	62.6	26.0	443.6		386.6		144.3		59.6		26.5		194.4	

REENVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
78/304	Picardy	32°34	26°41	701	25.4	127.9	50.2	36.0	0.0	0.0	20.0	25.2	64.8	13.0	67.1	39.5	469.1		386.7		157.7		86.2		45.2		145.2	
78/453	Seymour	32°33	26°46	792	40.9	129.6	37.1	32.7	0.0	6.4	8.4	27.5	73.5	20.6	59.6	69.8	506.1	95	414.4	78	170.6	100	69.8	43	42.3	75	153.7	106
78/530	Garfield	32°50	26°48	457	58.7	147.0	47.5	32.8	0.0	1.8	18.6	4.3	84.5	21.6	35.9	37.3	490.0		416.4		205.7		80.3		24.7		142.0	
78/586	Lowdale	32°46	26°50	536	40.4	120.4	43.9	33.9	1.6	8.4	15.8	13.0	85.4	34.0	74.7	48.7	520.2	95	409.2	73	166.5	96	79.4	50	37.2	61	194.1	128
78/587	Alice	32°47	26°50	525	38.3	127.8	40.6	22.0	0.0	5.1	11.7	13.5	96.5	30.7	104.8	48.0	538.8		400.9		169.2		62.6		30.3		231.8	
78/700	Pleasant View	32°48	26°54	701	34.7	121.8	64.1	53.9	4.3	11.7	18.8	13.2	83.0	45.5	78.5	46.8	626.3		543.9		217.9		122.5		43.7		207.0	
78/755	Hogsback	32°34	26°56	1280	131.6	253.7	92.9	83.2	11.5	25.2	27.4	41.1	147.4	63.0	159.9	136.9	1173.8		958.4		446.5		187.6		93.7		370.5	
78/859	Middaldrift	32°49	26°59	488	34.5	97.4	34.3	27.4	1.5	0.0	14.7	13.0	77.3	36.3	59.9	46.0	442.3		330.4		136.7		63.2		27.7		173.5	
78/860	Middaldrift (S.A.R. & H.)	32°50	26°59	469	44.2	103.6	47.4	28.7	0.0	2.3	7.6	13.4	78.1	42.8	58.4	43.5	470.0		363.4		147.8		76.1		23.3		179.3	
78/879	Wolfridge	32°39	27°00	1067	124.5	170.0	87.6	65.1	4.1	29.3	16.7	12.3	110.0	51.7	87.0	118.5	874.8		749.4		325.8		154.8		58.3		248.7	
79/73	Lenye	32°43	27°03	1067	70.3	179.5	9.2	70.8	1.8	14.7	5.8	13.5	109.5	45.7	72.7	68.8	662.3	90	561.9	77	249.8	103	81.8	41	34.0	46	227.9	107
79/215	Cata	32°35	27°08	975	74.0	150.9	96.8	43.6	11.3	24.9	12.8	16.6	94.8	45.1	119.8	275.2	965.8		643.2		253.6		151.7		54.3		259.7	
79/234	Xukwane	32°54	27°08	457	70.4	101.2	32.0	38.0	11.2	11.7	12.0	9.2	123.1	37.9	77.2	47.5	571.4		461.0		194.8		81.2		32.9		238.2	
79/251	Naiskamahoek	32°41	27°09	671	12.2	158.2	45.2	57.7	3.6	9.0	59.3	15.7	194.2	30.9	72.4	68.3	682.7		489.7		174.2		112.5		84.0		227.5	
79/316	Rabula	32°46	27°11	792	64.1	122.1	76.1	43.6	8.1	17.0	21.1	17.9	105.5	42.7	64.9	57.3	630.4		580.2		191.0		127.8		56.0		213.1	
79/396	Donstah	32°36	27°14	914	75.8	133.6	88.8	72.8	7.2	13.7	10.7	4.8	142.5	66.5	125.9	126.2	867.5		635.4		222.6		167.8		29.2		334.9	
79/412	Orange Grove	32°52	27°14	-	31.5	123.2	38.9	7.1	0.0	3.0	0.0	0.0	197.8	31.4	66.5	72.5	571.9		454.1		173.2		46.0		3.0		295.7	
79/485	Kubusie (Forest)	32°35	27°17	1036	136.7	163.5	93.9	100.3	22.6	6.7	12.0	10.8	132.4	69.1	132.0	173.3	1053.3		907.0		336.4		216.8		29.5		333.5	
79/490	Ikeidenge	32°40	27°17	884	127.3	161.7	108.5	114.2	27.4	19.2	12.9	34.6	166.7	32.7	107.3	110.1	1072.6		987.8		347.3		250.1		66.7		356.7	
79/506	Ntsikizini	32°56	27°17	-	53.8	91.7	44.8	17.8	6.9	23.6	21.8	4.6	116.4	42.9	35.1	22.9	482.3		437.2		160.7		69.5		50.0		194.4	
79/518	The Willows	32°38	27°18	1097	100.2	190.9	77.2	69.6	19.0	16.8	11.9	33.5	141.1	86.3	116.4	101.4	964.3		827.5		320.2		165.8		62.2		343.8	
79/523	Evelyn Valley	32°43	27°18	1067	233.9	227.4	127.1	91.8	32.8	22.6	43.7	37.9	202.0	127.4	144.9	187.5	1479.0	89	1356.0	82	554.0	96	251.7	62	104.2	60	474.3	93
79/524	Pirie Forest	32°44	27°18	610	127.5	149.9	69.6	69.2	21.4	13.0	8.2	14.2	117.4	31.7	98.2	82.9	855.2		770.7		324.3		160.2		35.4		297.3	
79/524A	Maden Dam	32°44	27°18	-	127.6	161.0	66.3	76.1	21.6	13.2	8.0	20.0	122.9	75.4	124.7	95.4	912.2		830.9		344.2		164.0		41.2		323.0	
79/551	Owencwe	32°41	27°19	853	130.0	153.3	76.9	95.4	13.0	11.8	6.3	24.4	124.1	68.6	97.7	87.7	899.2		813.2		325.5		195.3		42.5		290.4	
79/632	Kologha	32°32	27°22	975	131.5	195.6	97.1	114.6	19.1	5.2	14.7	10.2	129.1	59.2	83.7	160.0	1020.0		944.9		383.8		230.8		30.1		272.0	
79/635	Willow-Bank	32°35	27°22	823	47.0	102.7	69.6	76.2	7.7	0.3	4.1	16.0	102.7	47.3	66.0	115.4	655.0		519.9		166.4		153.5		20.4		216.0	
79/647	Braunschweig	32°47	27°22	-	45.7	35.9	43.1	56.3	14.3	8.1	7.4	0.0	125.2	56.9	56.0	44.9	493.8		351.6		100.1		113.7		15.5		238.1	
79/683	Kingwilliamstown	32°53	27°23	375	53.5	92.5	52.3	50.1	7.7	11.7	5.1	4.6	128.2	57.7	46.2	44.0	553.6	96	486.3	84	187.8	107	110.1	66	21.4	35	232.1	136
79/730	Tsolani	32°40	27°25	762	97.4	171.2	105.3	67.2	18.3	5.9	8.4	7.9	146.8	69.7	97.3	114.2	909.6		732.3		308.6		190.9		22.2		313.8	
79/782	Dohne (S.A.R. & H.)	32°32	27°27	927	64.6	179.2	61.0	56.6	8.7	0.0	6.6	4.6	138.4	41.3	46.5	112.6	720.1		597.5		283.3		126.3		11.2		226.2	
79/800	Ciskei Airport	32°50	27°27	527	58.5	91.8	58.0	43.2	10.8	12.1	12.0	7.1	135.2	47.1	54.0	47.3	577.1		(511.5)		187.2		112.0		31.2		236.3	
79/809	Mount Coke	32°59	27°27	488	85.1	99.9	46.3	50.4	21.1	15.0	10.5	17.6	177.0	43.2	78.1	42.9	687.1		656.0		241.9		117.8		43.1		298.3	
79/811	Dohne	32°31	27°28	927	74.7	162.4	54.8	45.3	10.6	0.0	1.0	6.1	132.8	45.7	32.5	97.0	662.9		534.9		276.5		110.7		7.1		211.0	
79/823	Frankfort	32°43	27°28	626	57.3	102.9	61.0	53.6	13.5	2.8	1.5	2.5	131.5	52.6	37.1	49.1	565.4		469.1		160.2		128.1		6.8		221.2	

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No.	STASIE—STATION	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN. SEASON. 1.VII.1951 30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
79/853	Woodlands	32°43	27°29	672	57.5	110.2	57.2	64.6	20.5	4.8	4.1	7.5	230.6	56.1	57.4	70.7	641.2		547.2		197.0		142.3		16.4		244.1	
79/870	Bekruipkop (Trust Farm)	33°00	27°29	-	61.8	122.8	53.1	19.0	27.7	13.7	8.4	13.8	184.0	50.0	68.8	61.3	684.4		633.5		239.3		99.8		35.9		302.8	
79/898	Fort Murray	32°58	27°30	320	60.5	95.2	57.1	45.4	15.2	16.3	8.2	14.6	177.4	37.4	53.9	49.4	630.6		566.6		194.9		117.7		39.1		268.7	
80/143	Berlin	32°53	27°35	499	73.6	101.5	44.4	34.3	22.6	2.8	5.6	0.0	206.0	52.4	45.8	60.0	649.0		553.6		232.3		103.3		8.4		304.2	
80/199	Castle Dale	32°49	27°37	366	47.1	90.5	40.4	49.4	16.8	7.1	2.8	5.5	175.4	44.3	47.7	52.0	579.0		507.7		176.6		106.6		15.4		267.4	
80/355	Fort Jackson	32°55	27°42	338	24.9	77.7	34.8	45.7	32.0	0.0	0.0	7.6	191.0	48.5	50.3	45.7	558.2		466.6		148.1		112.5		7.6		289.8	
80/457	Grants	32°37	27°46	701	89.7	70.4	43.9	75.4	17.0	0.0	2.4	4.3	147.3	48.2	57.7	101.5	657.8		522.7		201.2		136.3		6.7		253.2	
80/569	Umzondana	32°59	27°49	168	129.1	61.1	31.8	48.3	46.8	2.6	3.4	23.5	260.7	29.7	81.8	86.1	804.9		808.0		268.5		126.9		29.5		372.2	
80/583	Woolhope	32°43	27°50	472	86.1	93.8	61.7	64.5	24.2	7.1	10.5	7.4	200.7	47.3	66.7	121.4	791.4	110	615.0	85	227.2	97	150.4	78	25.0	55	314.7	140
80/629	East London (Amalinda Res.)	32°59	27°51	126	117.7	69.9	36.3	36.6	39.8	2.6	5.4	26.8	255.0	34.2	78.3	75.2	777.8		717.3		249.3		112.7		34.8		367.5	
80/693	Komga (Gaol)	32°34	27°54	644	80.6	81.3	49.1	79.4	18.2	2.8	7.3	5.8	165.8	65.0	68.3	90.0	713.6		527.8		194.5		146.7		15.9		299.1	
80/750	East London (Filter Beds)	33°00	27°55	100	116.6	66.8	35.1	46.3	34.8	2.5	11.2	58.7	265.2	41.6	68.4	98.3	843.5		748.9		265.3		116.2		72.4		375.2	
81/7	Hopewell	32°37	28°01	457	126.0	98.5	44.2	64.0	26.3	7.9	6.6	6.1	220.9	81.8	92.0	123.6	897.9	116	679.6	87	294.2	111	134.5	69	20.6	25	394.7	170
81/44	Mooiplaats Location	32°44	28°02	-	118.1	74.1	42.9	34.4	32.3	5.3	7.6	14.9	267.1	53.1	36.8	175.8	862.4		745.6		263.7		109.6		27.8		357.0	
81/193	Kwenkuru	32°43	28°07	-	134.9	62.9	37.9	31.3	26.9	9.2	10.2	16.0	318.2	38.9	42.2	139.8	868.4		631.1		262.5		96.1		35.4		399.3	
81/255	Inyara	32°45	28°09	152	116.5	74.4	40.7	35.8	81.1	9.4	8.2	20.6	330.2	49.8	71.1	236.5	1074.3		683.2		260.9		157.6		38.2		452.1	
81/273	Dallas	32°33	28°10	-	75.5	77.7	26.9	27.5	12.7	3.8	7.6	5.8	213.0	90.9	30.5	54.3	626.2		397.5		164.0		67.1		17.2		334.4	
81/283	Woodbury	32°43	28°10		153.5	57.6	43.9	41.9	29.0	10.9	12.9	15.2	333.3	55.5	59.4	128.9	942.0		694.3		303.6		114.8		45.9		448.2	
81/435	Haga-Haga	32°45	28°15	-	121.5	55.5	43.4	53.4	38.8	6.9	9.4	25.7	339.7	45.3	96.9	191.0	1027.5		655.9		250.7		135.6		42.0		481.9	
84/59	Redelinghuys	32°09	18°32	61	0.3	12.2	3.6	12.9	39.0	38.9	56.4	48.6	25.5	13.5	49.8	0.3	301.0		248.9		15.3		55.5		143.9		88.8	
84/358	Elandsfontein	32°18	18°49	457	0.0	6.3	8.1	17.3	75.5	31.7	73.8	147.4	62.5	29.5	37.6	0.0	489.7		438.6		6.3		100.9		252.9		129.6	
84/701	Clanwilliam (Gaol)	32°11	18°54	75	0.0	3.8	1.0	10.7	28.7	19.5	43.5	41.3	17.1	2.3	18.0	0.0	185.9	91	169.0	83	3.8	28	40.4	80	104.3	103	37.4	99
85/112	Algeria	32°22	19°04	517	1.0	6.4	9.4	33.5	102.8	49.7	108.6	173.3	87.0	23.4	42.7	0.8	638.6	104	526.7	86	8.2	22	143.7	106	331.6	109	153.1	112
85/162	Heuningvlei	32°12	19°06	853	0.0	8.4	6.3	38.6	130.2	74.9	117.7	227.7	67.3	41.9	82.1	0.0	795.1	125	668.8	105	8.4	26	175.1	124	420.3	130	191.3	140
85/309	Welbedacht	32°09	19°11	381	0.0	0.0	0.0	5.1	35.2	36.6	63.2	54.3	16.7	2.5	11.4	0.0	225.0		180.1		0.0		40.3		154.1		30.6	
85/376	Wuppertbal	32°16	19°13	488	0.0	5.8	26.9	0.0	41.4	7.9	65.4	43.8	11.1	0.0	49.0	0.0	251.3	114	195.2	88	5.8	45	68.3	146	117.1	96	60.1	155
86/7	Reenen	32°07	19°31	305	0.0	2.5	10.9	0.0	0.0	9.4	43.7	19.9	13.2	0.0	34.8	0.0	134.4	143	56.2	60	2.5	39	10.9	42	73.0	153	48.0	280
86/79	Elandsvlei	32°19	19°33	274	0.0	16.5	0.0	0.5	0.0	3.8	37.1	5.6	0.0	0.0	27.1	0.0	90.6		50.2		16.5		0.5		46.5		27.1	
87/164	Roodewerf	32°14	20°06	500	0.0	22.1	0.0	2.6	9.2	16.2	52.8	26.2	1.8	0.0	104.9	0.0	235.8		71.9		22.1		11.8		95.2		106.7	
87/186	Agterkop	32°06	20°07	1295	0.0	27.2	0.0	9.4	80.9	27.4	83.3	104.2	37.6	13.0	81.3	6.1	470.4		280.9		27.2		90.3		214.9		131.9	
87/213	Nuwepos	32°03	20°08	-	0.0	50.1	1.3	3.8	10.5	8.9	57.5	44.2	6.4	3.8	74.0	2.3	262.8		(107.7)		50.1		15.6		110.6		84.2	
87/519	Meintjiesplaas	32°09	20°18	1229	0.0	22.6	0.0	7.6	52.3	27.9	90.1	90.1	30.5	0.0	78.7	0.0	399.8		249.6		22.6		59.9		208.1		109.2	
87/586	Vossfontein	32°16	20°20	1295	0.0	48.3	0.0	0.0	54.4	41.6	64.3	106.3	35.6	0.0	81.0	17.5	449.0		282.7		48.3		54.4		212.2		116.6	

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
87/635	Bet-el	32°05	20°22	173	0.0	11.9	0.0	0.0	20.3	12.5	54.1	45.7	3.3	0.0	63.3	3.8	214.9		69.4		11.9		20.3		112.3		66.6	
88/293	Sutherland (Gaol)	32°35	20°40	1456	0.0	20.1	6.9	2.1	28.7	16.5	65.3	67.5	12.3	6.6	57.5	9.5	293.0	130	148.0	66	20.1	53	37.7	59	149.3	233	76.4	177
88/667	Prinshof (Sutherland)	32°07	20°53	1280	0.0	54.9	9.1	3.6	5.1	0.0	85.8	37.0	0.0	12.2	64.0	15.8	287.5		92.0		54.9		17.8		122.8		76.2	
89/38	Fonteinplaas	32°08	21°02	-	0.0	83.1	9.1	5.3	2.1	5.6	93.3	28.2	2.3	19.8	68.9	25.6	343.3		116.4		83.1		16.5		127.1		91.0	
89/385	Rhenostervlei	32°25	21°13	1462	0.0	93.4	9.4	17.5	11.8	13.2	95.3	30.7	20.3	30.0	43.6	20.6	385.8		175.8		93.4		38.7		139.2		93.9	
89/643	Hondefontein	32°13	21°22	1615	0.0	138.7	10.5	13.5	0.0	8.1	93.6	14.7	5.1	11.2	63.2	11.8	370.4		173.6		138.7		24.0		116.4		79.5	
89/693	Grootfontein	32°03	21°24	1432	0.0	81.0	10.5	4.3	1.0	4.1	77.4	9.6	4.4	7.6	43.2	6.3	249.4		103.2		81.0		15.8		91.1		55.2	
89/894	Rondom	32°24	21°30	899	0.0	81.1	0.0	0.0	0.0	0.0	58.4	0.0	38.2	15.2	29.2	45.7	267.7		93.8		81.1		0.0		58.4		82.5	
90/176	Grootfontein	32°26	21°36	808	0.0	45.4	0.0	0.0	0.0	0.0	23.6	2.5	2.8	0.0	18.8	29.0	122.1		50.7		45.4		0.0		26.1		21.6	
90/196	Tafelberg	32°16	21°37	1067	0.5	40.0	5.1	0.0	0.0	1.3	36.3	3.8	3.6	1.8	18.3	6.8	117.5		56.6		40.5		5.1		41.4		23.7	
90/428	Cudekloof	32°08	21°45	1524	0.0	64.0	0.0	0.0	0.0	0.0	57.6	9.7	21.6	53.3	24.1	0.0	230.3		196.3		64.0		0.0		67.3		99.0	
90/600	Bulwater	32°30	21°50	696	0.0	46.8	0.0	9.9	0.0	0.0	32.3	4.6	5.1	0.0	10.9	37.0	146.6	99	59.2	40	46.8	99	9.9	21	36.9	216	16.0	44
90/673	Rietvlei	32°13	21°53	1036	0.8	52.4	0.8	1.8	0.0	1.8	33.6	4.8	10.7	0.0	30.9	4.1	141.7		66.7		53.2		2.6		40.2		41.6	
91/493	Rietfontein	32°13	22°17	914	0.0	0.0	108.0	0.0	0.0	0.0	22.3	20.1	22.9	0.0	27.2	31.7	232.2		120.7		0.0		108.0		42.4		50.1	
91/516	Matjesfontein	32°06	22°18	1448	5.6	88.2	11.4	0.0	0.0	7.6	22.1	21.6	28.6	0.0	26.7	12.7	224.5	104	115.9	53	93.8	148	11.4	17	51.3	135	55.3	105
91/763	Paardekraal	32°13	22°26	1594	0.0	146.7	20.3	34.6	2.3	26.9	26.9	30.0	65.0	10.6	38.6	34.1	436.0	142	266.8	67	146.7	182	57.2	58	83.8	168	114.2	145
91/782	Rosdene	32°02	22°27	1494	0.0	83.5	5.3	3.8	0.0	17.8	25.4	25.4	10.9	24.1	43.9	17.5	257.6		121.0		83.5		9.1		68.6		78.9	
91/835	Klipbanksfontein	32°25	22°20	732	0.0	125.1	11.5	4.0	0.0	0.0	12.7	25.4	5.6	0.0	22.9	28.1	235.3		160.7		125.1		15.5		38.1		28.5	
91/890	Stolshoek	32°20	22°30	1067	12.7	103.6	23.9	12.7	0.0	10.2	7.1	29.2	18.8	3.1	25.9	0.0	247.2		218.5		116.3		36.6		46.5		47.8	
91/896	Weltevreden	32°26	22°30	792	0.0	119.5	0.0	5.1	0.0	2.0	9.2	31.0	11.0	9.4	30.5	24.6	242.3		162.9		119.5		5.1		42.2		50.9	
92/39	Matjesvlei	32°09	22°32	1548	0.8	123.2	13.2	40.9	0.0	7.9	28.0	29.2	25.9	22.9	33.1	18.1	343.2		207.2		124.0		54.1		65.1		81.9	
92/141	Beaufort West (Gaol)	32°21	22°35	869	1.3	125.6	42.7	11.2	1.6	4.[illegible]	19.6	32.3	24.6	2.6	43.0	34.8	344.2	168	221.4	103	126.9	169	55.5	93	56.8	95	70.2	198
92/283	Kuilspoort	32°13	22°40	1006	14.2	139.8	38.1	0.0	0.0	0.0	36.[illegible]	22.1	34.8	0.0	19.0	52.1	357.0		204.8		154.0		38.1		59.0		53.8	
92/288	Beaufort West Airport	32°18	22°40	899	1.6	97.1	53.3	3.3	1.1	6.4	16.6	24.2	19.8	3.1	25.4	28.8	280.7		171.1		98.7		57.7		47.2		48.3	
92/369	De Hoop	32°09	22°43	1036	6.3	69.5	18.5	0.0	0.0	6.3	18.3	24.6	15.4	9.2	33.2	40.3	241.6		118.9		75.8		18.5		49.2		57.8	
92/386	Bloukoekuil	32°26	22°43	884	0.0	120.6	13.8	0.0	0.0	0.0	10.4	32.3	22.6	6.9	45.5	41.4	293.5		143.8		120.6		13.8		42.7		73.0	
92/793	Avondale	32°13	22°57	1021	0.0	73.9	22.1	0.0	0.0	0.0	19.1	29.0	9.1	0.0	33.0	61.5	247.7		96.0		73.9		22.1		48.1		42.1	
92/831	Helvetia	32°21	28°58	-	2.6	114.8	9.4	0.0	0.3	3.4	22.9	24.9	17.9	9.7	13.7	32.7	252.3		133.0		117.4		9.7		51.2		41.3	
93/5	Nelspoort (Sanatorium)	32°05	23°01	1015	0.8	55.1	30.3	12.9	4.4	6.4	21.8	21.4	7.2	7.4	33.8	39.6	241.1		122.1		55.9		47.6		49.6		48.4	
93/74	Kamferakraal	32°14	23°03	945	0.0	77.2	23.5	15.2	1.8	5.1	18.0	22.8	16.3	3.1	32.0	61.0	276.0	126	136.2	62	77.2	115	40.5	53	45.9	166	51.4	102
93/314	Baakenrug	32°14	23°11	1067	0.0	71.3	16.3	12.7	5.8	0.0	4.6	17.3	19.1	3.1	26.2	44.2	220.6		115.8		71.3		34.8		21.9		48.4	
93/513	Kruidfontein	32°03	23°18	1029	0.0	79.5	44.0	29.7	12.9	0.0	18.1	0.0	0.0	7.6	28.4	33.1	253.3		178.3		79.5		86.6		18.1		35.0	
93/580	Poortjieswa	32°10	23°20	991	0.0	85.5	38.4	29.2	7.9	0.0	8.9	16.5	27.9	0.0	31.8	62.4	308.5		176.5		85.5		75.5		25.4		59.7	
94/167	Sarelsrivier	32°17	23°36	957	0.0	142.1	23.3	8.1	0.0	0.0	5.4	10.2	13.0	0.0	27.4	39.6	269.1		207.8		142.1		31.4		15.6		40.4	
94/316	Kykrug	32°16	23°41	1067	0.0	110.7	19.3	8.9	0.0	9.6	3.1	16.5	14.5	5.3	20.6	20.3	228.8		197.8		110.7		28.2		29.2		40.4	

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No.	STASIE — STATION	BREEDTE LAT S	LENGTE LONG E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
94/513	Oulton	32°03	23°48	1448	0.0	157.0	33.8	16.0	16.0	8.2	17.9	22.6	23.2	15.2	9.9	64.5	384.3		299.6		157.0		65.8		48.7		48.3	
94/578	De Kruis	32°08	23°50	1372	0.0	160.1	28.9	27.2	9.4	15.5	20.9	37.2	31.1	20.6	13.7	40.3	404.9	124	321.3	99	160.1	168	65.5	59	73.6	105	65.4	88
94/730	Beeldhouwersfontein	32°10	23°55	1509	2.5	171.9	31.2	29.0	19.0	12.3	20.8	32.6	47.3	42.6	23.2	41.9	474.3		369.8		174.4		79.2		65.7		113.1	
95/6	Quaggasdrift	32°06	24°01	1585	0.0	126.7	22.3	32.0	12.7	11.2	27.9	48.6	31.5	21.9	13.7	30.0	378.5		262.2		126.7		67.0		87.7		67.1	
95/119	Aberdeen	32°29	24°04	732	3.6	67.0	17.5	2.5	3.0	2.8	5.6	9.1	13.3	3.6	24.9	33.0	185.9	69	166.4	62	70.6	82	23.0	28	17.5	57	41.8	62
95/123	Doornbosch	32°03	24°05	1433	0.0	88.2	30.2	17.0	11.7	13.2	33.8	37.0	40.7	21.1	8.0	21.9	322.8		237.2		88.2		58.9		84.0		69.8	
95/273	Zuurplaats	32°03	24°10	1524	9.2	78.8	48.0	19.3	16.5	12.2	41.8	25.2	72.1	20.9	27.1	61.9	433.0		302.0		90.5		83.8		79.2		120.1	
95/283	Paardekraal	32°13	24°10	887	0.0	159.3	45.5	14.7	0.0	13.2	24.9	0.0	41.9	13.5	26.5	39.6	379.1		269.0		159.3		60.2		38.1		81.9	
95/395	Hoed Constant	32°05	24°14	1341	17.0	92.7	95.6	24.2	8.6	3.1	37.1	18.3	59.4	30.8	23.1	58.5	468.4		367.1		109.7		128.4		58.5		113.3	
95/428	Van der Waltshoek	32°08	24°15	899	5.6	88.9	40.6	21.3	3.3	3.3	27.0	17.8	33.5	13.7	4.1	39.1	298.2		248.9		94.5		65.2		48.1		51.3	
95/635	Waterval	32°05	24°22	1204	15.7	114.2	65.5	20.8	16.0	6.4	30.4	22.6	40.4	28.4	19.3	48.4	428.1	103	327.3	79	129.9	99	102.3	79	59.4	117	88.1	84
95/823	Winterhoek	32°13	24°28	876	0.0	115.3	43.2	9.9	14.2	0.0	0.0	16.3	26.2	12.5	17.8	60.5	315.9		242.6		115.3		67.3		16.3		56.5	
96/44	Van Rhynevelds Dam	32°14	24°32	792	17.3	94.3	34.3	11.7	8.4	5.1	15.5	18.3	27.0	8.4	28.2	55.9	324.4		243.7		111.6		54.4		38.9		63.6	
96/454	Graaff-Reinet (Convent)	32°15	24°32	752	31.6	180.6	66.7	13.1	8.7	4.9	11.8	10.2	25.3	6.7	16.6	61.1	437.3	127	380.0	110	212.2	196	88.5	87	26.9	61	48.6	54
96/79	Rynbeath	32°19	24°33	693	2.3	54.8	23.1	11.0	5.4	2.8	19.9	12.7	20.1	12.2	13.7	39.4	217.4		154.3		57.1		39.5		35.4		46.0	
96/94	Groothoek	32°04	24°34	1219	7.6	141.5	86.1	4.6	10.4	0.0	15.5	9.7	25.4	27.2	43.1	68.9	440.0	110	340.7	85	149.1	117	101.1	80	25.2	56	95.7	95
96/101	Roodebloem	32°11	24°34	808	3.8	74.0	14.0	15.5	3.8	7.4	2.3	9.1	8.4	13.2	16.1	40.1	207.7		194.0		77.8		33.3		18.8		37.7	
96/151	Abbotsbury	32°01	24°36	-	7.1	153.4	66.1	23.5	12.4	9.0	13.0	10.7	43.5	23.2	34.8	92.2	488.9		361.5		160.5		102.0		32.7		101.5	
96/272	Bloemhof	32°02	24°40	1091	2.3	102.3	59.7	16.1	6.6	1.8	9.9	14.0	16.1	11.7	28.7	81.2	350.4		265.3		104.6		82.4		25.7		56.5	
96/366	Glen Harry	32°06	24°43	1011	0.0	84.4	59.2	18.6	23.1	9.4	9.1	20.8	24.6	18.8	35.7	37.6	341.3		286.3		84.4		100.9		39.3		79.1	
96/551	Excelsior	32°11	24°49	1402	1.3	132.3	98.6	17.0	23.6	14.2	21.6	19.8	54.5	9.2	49.1	67.8	509.0		417.1		133.6		139.2		55.6		112.8	
96/680	Groenkloof	32°20	24°53	945	16.8	89.1	50.8	11.6	3.3	2.0	24.2	18.0	104.3	16.7	27.9	50.8	415.5		272.7		105.9		65.7		44.2		148.9	
97/37	Zuurfontein	32°07	25°02	1457	8.1	153.6	31.0	0.0	8.9	9.2	30.5	40.6	23.1	9.7	16.0	21.8	352.5		309.4		161.7		39.9		80.3		48.8	
97/140	Langkloof	32°20	25°05	-	16.7	140.4	94.3	43.1	6.8	5.9	38.8	42.8	83.8	15.7	26.3	64.7	579.3		441.4		157.1		144.2		87.5		125.8	
97/239	Walsingham	32°29	25°08	808	8.9	140.6	61.2	25.4	0.0	10.7	13.5	27.9	56.8	5.1	66.4	57.1	473.6		309.2		149.5		84.6		52.1		128.3	
97/252	Blinkberg	32°12	25°09	1646	5.3	185.5	30.7	31.0	12.2	8.9	28.2	40.9	41.9	5.6	54.3	40.9	485.4		381.2		190.8		73.9		78.0		101.8	
97/427	Helpmekaar (Lorraine)	32°07	25°15	1295	0.0	152.5	26.4	10.7	3.8	14.0	30.0	18.1	24.6	11.9	21.1	37.6	350.7	103	343.3	100	152.5	113	40.9	38	62.1	228	57.6	79
97/540	Smalvlei	32°30	25°18	1280	0.0	128.9	35.1	21.8	0.0	0.0	17.3	80.0	122.9	0.0	47.0	48.4	501.4		360.0		128.9		56.9		97.3		169.9	
97/750	Die Dosings	32°30	25°25	1097	0.0	163.2	37.6	34.3	0.0	0.0	22.1	75.0	70.6	0.0	43.3	36.8	482.9		407.9		163.2		71.9		97.1		113.9	
97/859	Honey Grove	32°19	25°29	1280	0.0	158.7	16.8	19.6	14.7	0.0	29.7	8.1	48.0	0.0	46.0	36.0	377.6		341.6		158.7		51.1		37.8		94.0	
98/184	De Doorns	32°04	25°37	975	39.8	88.9	23.7	48.0	0.0	10.6	12.4	8.6	41.4	14.5	33.8	45.4	357.1		292.9		128.7		61.7		31.6		89.7	
98/190	Cradock (Gaol)	32°10	25°37	872	30.5	112.9	22.4	42.7	2.0	10.2	12.6	13.7	26.0	12.2	26.4	29.5	341.1	111	314.5	102	143.4	130	67.1	66	36.5	150	64.6	89
98/412	Bustachia Manor	32°22	25°44	823	10.2	97.8	19.5	28.0	0.0	3.8	14.4	8.9	22.8	10.8	30.6	58.4	305.2		279.1		108.0		47.5		27.1		64.2	
98/475	Cloverfields	32°25	25°46	838	14.2	87.6	23.9	23.9	0.8	7.6	17.9	8.4	39.0	24.8	24.6	49.8	322.5	101	307.4	96	101.8	96	48.6	49	33.9	106	88.4	107

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
98/487	Plankfontein	32°07	25°47	1173	27.4	157.0	48.5	22.3	0.0	0.0	11.2	0.0	31.0	0.0	27.5	44.3	369.2		329.1		184.4		70.8		11.2		58.5	
98/553	Lake Arthur Dam	32°13	25°49	-	16.5	80.3	20.3	42.9	1.5	2.0	13.7	8.9	34.3	3.1	20.1	28.5	272.1		237.7		96.8		64.7		24.6		57.5	
98/595	Laborare	32°25	25°50	899	18.3	93.4	15.5	26.9	0.0	7.7	16.0	5.8	34.7	13.2	32.5	20.4	284.4		262.5		111.7		42.4		29.5		80.4	
98/713	Donkerhoek	32°23	25°54	1067	44.3	132.5	28.8	44.9	0.0	5.1	16.2	10.5	91.4	15.6	52.8	36.4	478.5		395.3		177.3		73.7		31.8		159.8	
98/793	Elandsdrift	32°13	25°57	1006	55.2	53.0	36.8	54.9	0.0	6.8	11.9	5.8	23.7	3.1	20.5	44.6	316.3		313.8		108.2		91.7		24.5		47.3	
98/900	Lynedoch	32°30	26°00	838	30.0	128.5	34.5	23.7	0.0	5.8	15.4	20.9	107.4	11.2	27.0	54.9	459.3	99	381.5	82	158.5	111	58.2	41	42.1	81	145.6	114
99/20	Leliekloof	32°20	26°01	1372	42.6	62.7	38.8	72.2	0.0	5.8	24.4	22.6	50.3	0.0	56.6	42.7	418.7		342.3		105.3		111.0		52.8		106.9	
99/102	Hartebeesleegte	32°12	26°04	1082	47.0	71.1	28.0	72.2	0.0	0.0	0.0	13.2	25.4	49.5	35.8	56.1	398.3		319.9		118.1		100.2		13.2		110.7	
99/128	Swalukrans	32°08	26°05	1067	58.5	54.4	24.2	52.8	0.0	13.3	20.8	0.0	48.7	20.3	43.5	77.5	414.0		324.7		112.9		77.0		34.1		112.5	
99/221	Bultfontein	32°11	26°08	1158	56.3	72.5	15.0	79.0	22.4	6.3	16.5	14.0	35.3	22.6	43.4	43.6	427.1		351.3		128.8		116.4		36.8		101.5	
99/229	Cheviot Fells	32°19	26°08	1341	57.6	82.0	30.7	55.6	0.0	8.8	31.2	20.6	78.7	10.4	50.8	41.1	467.5	93	369.4	74	139.6	94	86.5	53	60.6	107	139.9	107
99/301	Alderayde	32°01	26°11	1369	20.1	119.9	37.2	45.5	7.9	25.6	15.0	17.5	33.5	13.0	23.5	88.2	446.9		375.0		140.0		90.6		58.1		70.0	
99/305	De Hoop	32°05	26°11	1219	27.7	81.9	21.3	53.8	3.8	0.0	20.8	18.5	23.9	17.5	40.1	76.0	385.3		321.7		109.6		78.9		39.3		81.5	
99/492	Wheatlands	32°12	26°17	1311	46.2	77.5	19.6	79.6	8.1	20.3	27.7	11.7	50.3	14.4	46.5	56.8	438.7	104	386.0	91	123.7	90	107.3	75	59.7	155	111.2	106
99/496	Spring Valley	32°16	26°17	1427	52.6	74.6	21.9	19.1	3.6	11.5	23.4	29.2	36.1	47.5	48.0	61.4	428.9		318.0		127.2		44.6		64.1		131.6	
99/617	Stirling Chase	32°17	26°21	1600	59.0	82.1	32.5	35.6	6.3	18.2	35.8	32.3	73.9	29.7	39.9	62.6	507.9		425.7		141.1		74.4		86.3		143.5	
99/622	Ventnor	32°22	26°21	1631	51.9	117.4	37.6	45.0	11.7	10.2	38.6	38.3	113.3	46.2	24.6	37.7	572.5	88	494.3	76	179.7	91	94.3	50	87.1	105	184.1	102
99/647	Springfield	32°17	26°22	1753	40.9	75.6	37.1	29.5	12.9	13.3	37.8	32.6	71.1	21.1	39.2	61.0	472.1		363.6		116.5		79.5		83.7		131.4	
99/700	Evening Sun	32°10	26°24	1524	36.8	71.9	17.8	44.0	6.1	15.6	14.1	24.2	30.2	47.2	43.8	41.5	393.2		288.9		108.7		67.9		53.9		121.2	
99/735	Glen Roy	32°15	26°25	1737	40.0	72.4	24.9	47.8	6.4	17.5	29.7	30.5	44.2	16.6	42.3	54.7	427.0		363.7		112.9		79.1		77.7		103.1	
99/878	Lily Fountain	32°08	26°30	1356	33.3	83.5	49.9	39.8	7.1	38.3	25.3	16.5	30.7	35.5	57.8	63.3	481.0		397.3		122.4		96.8		80.1		124.0	
100/3	Rocklands	32°03	26°31	1356	30.3	67.1	49.5	50.0	5.3	35.6	17.6	11.2	35.1	13.7	79.4	86.4	481.2	110	359.8	81	97.4	57	104.8	77	64.4	211	128.2	125
100/25	Fountain Head	32°25	26°31	1448	106.2	156.9	52.6	62.4	0.0	13.9	30.8	23.5	81.3	39.6	40.9	92.7	700.8		610.2		272.3		115.0		68.2		161.8	
100/60	Millholme	32°30	26°32	1189	38.4	152.5	49.8	55.7	1.8	4.8	18.6	34.7	65.8	26.1	50.2	86.0	584.4		493.2		190.9		107.3		58.1		142.1	
100/80	Sunnyside	32°20	26°33	1768	50.9	95.6	40.4	38.4	29.7	10.2	27.1	21.1	224.3	22.6	43.8	35.8	639.9		496.1		189.2		106.5		58.4		290.7	
100/176	Stone House	32°26	26°36	1295	17.0	171.5	62.5	53.6	4.8	7.8	18.6	35.6	81.3	14.0	57.8	83.5	608.0		475.3		188.5		120.9		62.0		153.1	
100/329	Katberg	32°29	26°41	1049	110.5	247.5	119.5	73.0	18.4	14.9	23.4	17.4	65.3	60.0	108.8	154.8	1013.5		900.5		413.3		210.9		55.7		234.1	
100/487	Brakkloof	32°07	26°47	-	75.7	124.9	57.4	30.8	2.8	3.9	5.6	10.4	35.6	13.5	38.7	90.2	489.5		424.2		201.9		91.0		19.9		87.8	
100/535	Otterburn	32°25	26°48	1417	85.0	179.3	49.5	59.5	10.2	22.4	15.6	25.9	117.5	29.4	65.0	119.2	778.5		650.0		294.6		119.2		63.9		211.9	
100/594	Glencairn	32°24	26°50	1433	74.2	165.4	35.2	40.3	6.6	16.8	13.7	31.7	89.7	19.5	62.5	73.6	626.8	94	533.1	80	254.3	123	80.1	42	62.0	79	171.7	91
100/779	Rockford	32°29	26°56	1448	35.5	184.4	49.4	52.8	12.6	28.8	17.1	86.5	87.1	13.7	69.5	93.6	731.0		541.6		237.5		114.8		132.4		170.3	
101/95	Riversdale	32°05	27°04	914	54.1	159.6	53.3	23.1	2.5	7.6	6.6	8.4	57.1	11.4	43.6	73.6	500.9		410.9		213.7		78.9		22.6		112.1	
101/110	Tarsus	32°20	27°04	1356	65.1	172.2	85.6	74.9	5.9	4.1	3.6	30.8	59.1	22.1	53.1	74.7	651.2		591.2		247.2		166.4		38.5		134.3	
101/192	Rowell Park	32°12	27°07	914	52.6	96.2	57.4	22.0	2.3	0.0	0.0	7.1	48.0	17.7	42.0	98.8	444.1		346.0		148.8		81.7		7.1		107.7	

REENVAL 1952 RAINFALL

No.	STASIE—STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
101/257	Cathcart	32°17	27°09	1158	49.7	143.9	47.2	46.3	2.6	1.8	6.2	24.7	57.2	25.7	59.7	86.4	551.4		450.4		195.6		96.1		32.7		142.6	
101/444	Crawley	32°24	27°15	1143	24.0	166.0	27.9	72.1	0.0	0.0	0.0	4.6	74.2	34.1	45.3	106.7	554.9		429.6		190.0		100.0		4.6		153.6	
101/447	Thomas River (S.A.P.)	32°27	27°15	1087	31.0	147.6	19.1	42.7	4.1	0.0	4.1	7.4	72.3	24.2	61.8	41.0	455.3		407.2		178.6		65.9		11.5		158.3	
		32°28	27°15	1082																								
101/478	Thomas River	32°28	27°16	1087	4.8	158.1	26.2	49.5	5.4	0.0	0.0	3.6	74.2	4.8	86.4	128.7	541.7		368.4		162.9		81.1		3.6		165.4	
101/641	Willowgrove	32°11	27°22	732	48.8	100.9	67.8	23.9	9.4	4.9	14.2	5.6	83.3	22.4	48.7	50.5	480.4		358.5		151.0		101.1		24.7		154.4	
101/686	Toise River	32°28	27°23	1047	35.5	143.9	40.6	22.9	2.3	0.0	0.0	0.0	72.4	21.0	10.9	78.8	428.3		423.2		179.4		65.8		0.0		104.3	
101/719	Fort Cunyngiame	32°29	27°24	921	71.4	120.2	53.6	78.9	15.5	1.8	6.5	5.3	120.3	37.8	61.4	95.6	668.3	94	582.1	82	222.9	87	148.0	96	13.6	24	213.5	108
101/804	Qacu	32°24	27°27	1219	103.6	247.3	73.9	57.1	13.0	3.0	8.7	8.9	117.8	47.0	57.6	129.2	867.1		790.4		398.2		144.0		20.6		222.4	
102/42	Keilands	32°12	27°32	488	63.3	51.1	51.0	22.8	5.9	1.3	12.5	3.8	93.7	30.3	71.4	64.8	471.9	89	326.0	62	114.4	74	79.7	53	17.6	51	195.4	131
102/56	Heckel	32°26	27°32	-	92.9	132.9	40.4	57.4	6.9	3.6	6.9	4.8	115.2	56.4	41.4	126.7	685.5		542.3		251.7		104.7		15.3		213.0	
102/150	Huxley	32°30	27°35	838	60.7	97.1	33.3	38.6	10.0	0.8	4.3	1.8	97.6	44.0	40.9	90.3	519.4	79	443.0	67	181.7	75	81.9	45	6.9	14	182.5	98
102/300	Invergwali	32°30	27°40	610	37.6	89.8	32.7	39.7	9.4	0.0	3.8	1.8	106.9	37.2	32.2	83.4	474.5		356.4		137.8		81.8		5.6		176.3	
102/352	Hopewell	32°22	27°42	808	62.8	85.1	35.1	46.5	4.7	2.5	6.1	0.0	121.0	48.2	67.3	72.9	552.2		407.9		163.9		86.3		8.6		236.5	
102/369	Mbulu Plantation	32°09	27°43	1153	156.0	202.1	75.0	59.6	26.9	10.0	17.8	7.7	143.9	51.8	125.4	92.5	968.7		847.4		401.9		161.5		35.5		321.1	
102/542	Tsomo (Gaol)	32°02	27°49	777	53.8	147.8	48.5	62.4	22.9	11.2	5.7	5.1	124.5	38.9	66.4	54.5	641.7		503.8		207.9		133.8		22.0		229.8	
102/762	Hqamakwe	32°12	27°56	1067	79.3	90.1	67.8	39.9	19.2	4.6	5.3	11.2	151.6	37.9	67.6	94.2	668.7	104	552.2	86	203.6	88	126.9	76	21.1	37	257.1	136
102/840	Sihota	32°30	27°58	170	37.6	55.7	18.3	35.8	0.0	3.6	4.3	0.0	142.2	22.6	33.1	43.9	399.1		308.1		115.9		54.1		9.9		197.9	
103/81	N'dabakazi (S.A.R. & H.)	32°21	28°03	686	76.8	102.7	60.2	74.6	12.4	3.9	4.8	3.1	162.0	35.6	53.1	58.3	647.5		574.0		223.7		147.2		11.8		250.7	
103/139	Gengcuan	32°19	28°05	732	77.3	92.6	63.7	64.4	15.8	4.8	4.8	5.6	150.9	39.3	49.7	61.9	630.8		551.8		203.9		143.9		15.2		239.9	
103/230	Butterworth (Gaol)	32°20	28°08	534	53.9	76.0	49.1	58.6	11.7	2.4	2.8	3.4	165.9	29.2	24.0	47.3	524.3	83	416.6	67	144.7	67	119.4	72	8.6	15	219.1	116
103/377	Tbeka	32°17	28°13	750	68.8	121.7	64.8	53.8	16.3	6.3	10.9	6.9	180.8	41.0	45.4	68.9	685.6		563.4		233.3		134.9		24.1		267.2	
103/397	Kwgewe	32°07	28°14	884	99.6	85.6	63.9	44.0	21.6	17.3	12.7	8.9	132.7	30.4	96.4	66.6	679.7		566.9		233.4		129.5		38.9		259.5	
103/516A	Idutywa	32°06	28°18	835	106.3	85.4	60.7	33.9	21.6	7.1	6.3	8.6	113.1	52.0	57.4	72.1	624.5		522.7		238.7		116.2		22.0		222.5	
103/570	Kentani	32°30	28°19	488	156.9	114.5	56.3	55.3	34.5	7.2	8.1	8.2	353.1	58.6	78.5	131.2	1062.4	98	864.0	79	421.4	114	146.1	54	23.5	22	490.2	145
103/886	Willowvale	32°16	28°30	588	143.5	63.2	79.2	47.0	50.0	4.3	9.4	7.1	196.2	68.1	57.2	158.3	883.5	83	806.7	78	351.5	93	176.2	71	20.8	21	321.5	101
104/206	Mamblie	32°26	28°37	183	147.7	49.7	65.0	81.9	95.0	2.0	7.2	5.3	411.8	49.5	92.5	156.5	1164.1		924.1		391.4		241.9		14.5		553.8	
104/292	Ngadla	32°22	28°40	175	121.6	45.3	72.5	146.0	104.9	2.3	6.9	3.0	319.3	45.9	58.9	106.6	1033.2		923.7		328.3		323.4		12.2		424.1	
104/423	Tsheni	32°03	28°45	549	164.6	55.6	93.1	37.4	23.3	0.0	14.5	2.3	177.1	45.9	43.9	108.7	766.4		749.5		386.0		153.8		16.8		266.9	
104/704	Gwebe	32°14	28°54	61	136.4	57.4	84.0	145.9	73.9	17.5	19.1	7.1	302.8	29.9	64.8	212.3	1051.4	96	908.9	83	394.6	111	303.8	103	43.7	33	397.5	126
104/734	Bashee	32°14	28°55	37	128.5	60.0	95.5	100.1	47.8	21.6	28.4	7.4	325.4	33.7	87.8	120.3	1056.5		826.2		347.1		243.4		57.4		446.9	
106/512	Koekenaap	31°32	18°18	68	0.0	5.2	0.0	3.1	14.7	2.0	19.0	9.3	14.2	3.1	7.4	0.0	77.9		59.7		5.2		17.8		30.3		24.7	
107/197	Klaver	31°47	18°37	47	0.5	6.7	7.2	6.6	40.7	21.4	46.9	35.0	25.2	6.8	15.6	0.0	212.6		176.0		7.2		54.5		103.3		47.6	

REENVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
107/318	Puts	31°48	18°41	503	4.6	6.3	13.5	10.9	70.1	37.1	73.8	75.8	50.5	9.1	10.2	2.5	364.4		360.7		12.9		94.5		186.7		69.8	
107/396	Van Rhynsdorp	31°36	18°44	122	0.0	4.1	5.6	4.1	32.0	9.1	51.6	20.6	19.6	3.3	24.6	0.0	174.6	127	140.5	102	4.1	54	41.7	100	81.3	133	47.5	178
107/510	Bulshoek	32°00	18°47	77	0.0	3.9	4.3	6.6	44.1	22.9	61.3	55.3	26.3	7.4	24.2	0.3	256.6	115	200.5	90	4.2	30	55.0	99	139.5	124	57.9	146
107/761	Diepvlei	31°41	18°56	213	0.0	4.3	1.3	8.1	34.2	16.2	54.3	52.9	20.1	4.8	19.0	0.0	215.1		132.6		4.3		43.5		123.4		43.9	
108/303	Papkuilsfontein	31°33	19°11	-	0.0	14.2	0.0	0.0	47.8	20.3	62.8	78.0	13.9	0.0	22.3	0.0	259.3		185.6		14.2		47.8		161.1		36.2	
108/311	Lekenburg	31°41	19°11	640	0.0	5.6	0.0	5.6	51.3	18.8	65.8	64.7	32.8	10.4	20.3	1.0	276.3	124	203.7	91	5.6	46	56.9	105	149.3	137	63.5	132
108/418	Doornbosch	31°58	19°14	152	0.0	4.3	0.0	5.6	21.5	15.5	37.6	25.4	10.1	2.6	15.8	0.0	138.4		93.4		4.3		27.1		78.5		28.5	
109/122	Wilgenbosch	31°32	19°35	884	0.0	32.2	0.8	18.1	29.3	18.8	53.4	45.2	18.5	4.9	80.0	1.8	303.0		165.4		32.2		48.2		117.4		105.4	
109/215	Flatberg	31°35	19°38	991	0.0	17.5	0.0	9.1	34.7	16.3	54.4	45.9	21.0	3.3	52.7	19.1	274.0		153.9		17.5		43.8		116.6		77.0	
109/550	Kreitzberg	31°40	19°49	1250	0.0	32.6	0.0	5.9	33.0	16.0	76.0	22.6	18.0	1.0	47.8	0.0	252.9		163.9		32.6		38.9		114.6		66.8	
109/568	Vondelingsfontein	31°48	19°50	1280	0.0	40.9	0.0	10.5	69.6	31.3	89.9	104.4	29.9	10.4	70.7	3.8	461.4		316.8		40.9		80.1		225.6		111.0	
109/785	Boven Devns	31°35	19°57	1052	0.0	25.5	0.0	0.0	11.7	10.4	45.7	36.4	5.8	0.0	51.8	18.5	205.9		76.6		25.6		11.7		92.5		57.6	
109/855	Die Hoop	31°55	19°58	1341	0.0	36.6	1.8	16.0	81.2	41.2	76.5	103.9	47.9	18.3	40.0	0.0	463.4		349.9		36.6		99.0		221.6		106.2	
109/855	Rooiwal	31°43	19°59	-	0.0	17.8	3.8	6.1	27.1	11.2	55.8	51.8	12.4	3.3	33.3	0.0	222.6		132.4		17.8		37.0		118.8		49.0	
110/89	Nuplaasrivier	31°59	20°03	-	0.0	66.8	0.0	14.0	77.2	25.4	116.0	75.1	35.3	10.9	45.5	0.0	466.2		317.3		66.8		91.2		216.5		91.7	
110/385	Middelpost	31°55	20°13	1128	0.0	32.4	0.0	0.0	5.3	6.9	57.2	35.5	2.8	0.0	60.2	5.1	205.4		59.9		32.4		5.3		99.6		63.0	
110/512	Diepdrift	31°32	20°18	1006	0.0	57.6	0.0	0.0	0.0	0.0	76.2	41.4	0.0	0.0	49.5	0.0	224.7		62.9		57.6		0.0		117.6		49.5	
110/649	Harderug	31°49	20°22	1097	0.0	24.1	0.0	0.0	0.0	0.0	77.5	29.2	0.0	0.0	21.8	0.0	152.6		24.1		24.1		0.0		106.7		21.8	
111/138	Bonekraal	31°48	20°35	1143	0.0	72.2	0.0	3.6	0.0	3.8	76.0	40.8	0.0	20.1	37.6	0.0	254.1		90.2		72.2		3.6		120.6		57.7	
111/188	Lucerne	31°38	20°37	1128	0.0	46.3	15.7	0.0	0.0	0.0	85.5	22.3	2.0	54.1	8.6	0.0	234.5		68.3		46.3		15.7		107.8		64.7	
111/373	Danielshope	31°43	20°43	1128	0.0	56.1	2.5	2.3	0.0	2.0	83.7	23.1	9.9	12.9	35.8	11.9	240.2		65.7		56.1		4.8		108.8		58.6	
111/789	De Puts	31°39	20°57	1173	0.0	75.6	6.1	0.0	0.0	2.5	91.7	25.7	2.0	7.9	49.6	14.2	275.3		84.2		75.6		6.1		119.9		59.5	
112/346	Floegfontein	31°46	21°12	1665	0.0	61.7	5.8	0.0	0.0	5.6	69.5	22.6	4.8	17.8	35.1	17.3	240.2		77.6		61.7		5.8		97.7		57.7	
112/611	Hongerkloof	32°41	21°21	1253	3.8	29.2	17.8	5.1	1.5	5.1	85.8	5.1	0.0	7.6	45.7	16.5	223.2		65.0		33.0		24.4		96.0		53.3	
113/25	Fraserburg (Ceel)	31°55	21°31	1261	0.0	35.6	14.3	1.0	0.0	5.1	75.8	2.5	10.7	14.5	30.5	8.5	198.5	135	61.0	41	35.6	72	15.3	31	83.4	38	55.7	20
113/43	Wamakersvlei	31°43	21°32	1278	0.0	38.8	10.4	0.0	0.0	0.8	69.4	1.8	0.5	7.6	44.5	13.7	187.5		50.0		38.8		10.4		72.0		52.6	
113/321	Spitshoek	31°51	21°47	1288	0.0	72.4	0.0	0.0	2.5	0.0	64.8	7.1	6.9	4.5	55.4	6.1	219.7		74.9		72.4		2.5		71.9		66.8	
113/330	Ratelfontein	32°00	21°41	1341	0.0	85.1	6.6	0.0	0.0	3.6	58.1	5.8	6.9	21.1	13.2	0.0	200.4		95.3		85.1		6.6		67.5		41.2	
113/673	Sazifontein	31°43	21°53	1295	0.0	67.6	0.0	16.0	0.0	2.3	43.7	0.0	0.0	10.7	0.0	3.6	143.9	95	85.9	59	67.6	158	16.0	27	46.0	28	10.7	40
113/694	Slingersfontein	31°34	21°54	1237	0.0	55.0	22.6	0.0	0.0	0.0	35.5	2.5	6.3	9.9	24.1	3.8	159.7		81.4		55.0		22.6		38.0		40.3	
113/778	Klein Waterval	31°58	21°56	-	0.0	47.4	35.0	3.8	2.0	10.6	53.6	10.4	8.2	12.6	43.5	16.5	243.6		100.1		47.4		40.8		74.6		64.3	
114/312	Springfontein	31°42	22°11	1600	0.0	57.1	12.1	11.4	4.3	2.3	34.8	15.0	7.6	24.9	37.6	15.5	222.6		96.4		57.1		27.8		52.1		70.1	
114/505	Driefontein	31°55	22°17	1448	0.0	98.9	10.4	16.0	0.0	4.6	21.7	14.7	2.5	14.4	28.5	23.8	235.5		133.5		98.9		26.4		41.0		45.4	
114/597	The Rosary	31°57	22°20	1463	0.0	69.9	15.8	7.4	0.0	16.1	26.6	17.8	3.1	24.6	34.3	25.4	241.0		119.4		69.9		23.2		60.5		62.0	
114/649	Snydersfontein	31°49	22°22	1524	0.0	124.7	14.7	10.9	4.6	7.9	38.3	2.5	25.4	25.4	25.2	8.1	287.7		163.8		124.7		30.2		48.7		76.0	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
114/700	Slangfontein	31°40	22°24	1494	0.0	43.0	9.1	17.8	5.4	6.4	36.6	25.6	14.5	24.1	26.0	0.0	208.5		85.9		43.3		32.3		68.6		64.6	
114/703	Rocklands	31°43	22°24	1524	0.0	52.3	5.6	7.3	4.9	7.6	11.2	5.3	10.5	16.0	24.9	23.9	169.5	80	83.4	39	52.3	84	17.8	22	24.1	88	51.4	122
114/747	Dunedin	31°57	22°25	1448	0.0	83.1	7.1	0.0	0.0	7.6	23.1	18.7	8.9	27.5	29.7	37.9	243.6		100.3		83.1		7.1		49.4		66.1	
114/815	Lakenvlei	31°35	22°28	1463	0.0	56.1	17.8	37.6	0.0	0.0	39.1	34.6	5.8	7.6	26.2	55.9	280.7		111.5		56.1		55.4		73.7		39.6	
115/524	Harmutspoort	31°54	22°41	1341	0.0	66.7	11.7	0.0	3.1	0.0	32.5	34.0	14.0	5.6	38.7	21.3	227.6		83.8		66.7		14.8		66.5		58.3	
115/528	Wagenaarskraal	31°48	22°48	1310	0.0	62.7	18.5	9.9	0.8	7.6	25.4	28.7	6.6	8.7	25.3	19.3	213.5	114	108.9	58	62.7	89	29.2	45	61.7	374	40.6	118
115/595	Gannakraal	31°55	22°50	1311	0.0	96.5	25.6	7.3	3.6	6.0	25.4	25.1	12.2	6.1	22.9	15.2	245.9		139.0		96.5		36.5		56.5		41.2	
116/29	Krom River	31°59	23°01	1045	0.0	76.8	10.0	12.6	3.3	3.8	20.6	24.6	0.0	0.0	25.6	55.2	232.5		117.2		76.8		25.9		49.0		25.6	
116/83	Brakfontein	31°53	23°03	1103	0.0	53.5	30.2	10.4	4.1	5.3	21.7	27.4	4.5	0.0	13.7	15.2	186.0	78	111.6	47	53.5	70	44.7	52	54.4	197	18.2	38
116/106	Kookfontein	31°46	23°04	1372	0.0	65.5	29.2	11.7	2.5	8.6	24.7	18.5	2.8	4.1	12.5	15.0	195.1		137.1		65.5		43.4		51.8		19.4	
116/379	Rooikrans	31°49	23°15	1311	0.6	74.3	37.6	10.7	5.1	5.6	24.4	11.5	3.7	1.9	22.7	28.1	226.2		163.1		74.9		53.4		43.5		28.3	
116/781	Vlekfontein	31°31	23°27	1326	0.0	83.4	25.4	15.7	15.7	6.9	38.1	15.2	11.5	14.5	17.8	25.4	269.6		150.9		83.4		56.8		60.2		43.8	
117/47	Loskop	31°47	23°32	1219	0.0	96.0	48.8	9.2	11.9	0.0	21.3	15.2	14.2	21.3	12.6	11.7	262.2		182.6		96.0		69.9		36.5		48.1	
117/196	Allemansfontein	31°46	23°37	1189	0.0	89.3	32.0	15.0	12.7	4.9	10.6	16.8	8.3	20.5	12.7	15.5	238.3		181.4		89.3		59.7		32.3		41.5	
117/379	Snyderskraal	31°49	23°43	1204	0.0	82.5	28.4	25.4	14.9	4.1	19.0	8.1	9.1	15.7	17.5	18.8	243.5		184.5		82.5		68.7		31.2		42.3	
117/447	Murraysburg	31°57	23°45	1158	0.3	139.1	30.2	14.7	32.8	4.3	12.9	16.1	7.0	12.1	13.3	33.8	316.6	120	261.4	98	139.4	158	77.7	78	33.3	121	32.4	64
117/487	Elandspoort	31°37	23°47	1356	0.0	106.1	33.3	12.9	19.1	9.7	30.0	25.4	15.2	9.9	15.5	20.1	297.2		238.0		106.1		65.3		65.1		40.6	
117/675	Klipplaat	31°45	23°53	1524	5.1	63.5	41.6	37.6	17.0	7.9	16.3	17.5	14.2	18.8	18.0	25.4	282.9	104	217.1	60	68.6	80	96.2	97	41.7	147	51.0	86
117/749	Vleiplaats	31°55	23°55	1326	0.0	127.9	22.1	36.1	14.2	7.7	17.2	12.6	13.2	18.3	17.8	30.2	317.3		248.3		127.9		72.4		37.5		49.3	
118/29	Coetzeeskraal	31°59	24°01	1448	0.0	115.0	32.2	16.2	24.6	11.4	25.7	31.8	20.8	22.3	12.7	35.6	348.3		251.7		115.0		73.0		68.9		55.8	
118/180	Merino	32°00	24°06	1546	3.8	96.5	42.1	32.2	15.2	11.7	31.8	29.1	33.8	6.3	28.7	38.6	369.8		274.9		100.3		89.5		72.6		68.8	
118/370	Auguskraal	31°40	24°13	-	0.0	74.0	46.7	24.8	3.8	9.4	33.6	15.0	18.6	2.0	17.8	58.9	306.6		188.7		74.0		75.3		60.0		38.4	
118/395	Zoetvlei	31°35	24°14	1631	0.0	97.7	43.2	54.2	12.2	12.4	37.6	15.5	23.6	6.7	25.0	38.4	366.5	120	269.8	88	97.7	92	109.6	102	65.5	197	55.3	93
118/640	Vergelegen	31°40	24°22	1676	5.6	121.8	58.4	29.5	8.4	7.1	36.6	2.5	26.6	3.3	36.0	76.5	432.3	134	289.2	94	127.4	116	96.3	90	46.2	156	65.9	106
118/643	Driefontein	31°45	24°22	-	6.1	133.9	84.6	26.7	8.7	17.7	44.1	6.6	31.5	7.7	43.2	75.7	486.5		395.7		140.0		120.0		68.4		82.4	
118/694	Dassiesfontein	31°34	24°24	1539	3.6	94.4	40.1	35.0	9.4	6.3	28.6	7.8	13.2	4.9	14.0	46.9	304.2		228.4		98.0		84.5		42.7		32.1	
119/82	New Bethesda	31°52	24°33	1341	3.8	111.3	64.3	31.4	5.6	9.4	18.3	10.2	20.1	24.4	27.5	49.3	375.6	111	309.9	92	115.1	98	102.3	94	37.9	202	72.0	96
119/91	Coetzeeskraal	31°31	24°34	1509	5.0	102.6	27.9	29.0	14.0	21.9	36.5	10.4	12.5	2.0	42.9	62.7	367.4		257.6		107.6		70.9		68.8		57.4	
119/97	Donkerhoek	31°37	24°34	1798	3.3	100.7	53.6	42.4	15.0	12.9	44.6	12.2	20.3	9.1	48.8	70.7	433.6		299.3		104.0		111.0		69.7		78.2	
119/130	Good Hope	31°40	24°35	1676	9.9	110.3	104.4	30.7	9.4	9.4	38.1	8.4	18.0	5.8	20.3	77.7	442.4		345.3		120.2		144.5		55.9		44.1	
119/209	Wellwood	31°59	24°37	1189	0.8	136.1	80.3	21.2	10.2	4.8	13.2	15.2	20.4	8.5	23.7	67.3	401.7	123	337.1	103	137.2	127	111.7	105	33.2	92	52.6	70
119/319	Gordonville	31°45	24°41	1676	15.0	119.3	62.5	33.2	7.6	9.5	57.0	14.8	46.8	7.6	56.9	39.5	469.7		357.0		134.3		103.3		81.3		111.3	
119/444	Bethesda Road	31°54	24°45	1408	13.5	87.6	75.5	25.1	7.6	0.0	30.1	12.5	27.9	8.4	23.6	71.6	383.4		281.8		101.1		108.2		42.6		59.9	
119/736	Roodehoogte	31°46	24°55	1522	16.5	187.9	42.0	34.1	5.3	0.0	66.8	17.8	28.4	8.1	88.4	42.9	538.2		398.7		204.4		81.4		84.6		124.9	
120/10	Philadelphia	31°40	25°01	1341	5.3	104.7	40.2	35.5	5.1	0.0	41.6	8.4	6.3	5.6	43.6	49.6	345.9		269.3		110.0		80.8		50.0		55.5	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
120/95	Bowden	31°35	25°04	-	3.0	66.3	31.2	21.9	0.0	7.9	51.1	3.6	4.1	10.9	30.2	62.3	292.5		195.5		69.3		53.1		62.6		45.2	
120/146	Kleinfontein	31°56	25°05	1250	33.5	120.8	53.9	34.5	6.3	0.0	47.8	13.7	8.9	22.1	51.0	97.0	489.5		351.9		154.3		94.7		61.5		82.0	
120/243	Greyville	31°33	25°09	1189	16.3	98.2	56.9	32.9	5.6	11.3	46.0	2.3	5.1	10.4	36.1	95.6	416.7		288.4		115.8		95.4		39.6		51.6	
120/249	Stradbroke West	31°39	25°09	1204	47.7	76.9	39.4	22.3	0.0	3.8	46.6	0.0	0.0	13.2	37.0	50.0	336.9		266.3		124.6		61.7		50.4		50.2	
120/308	Stradbroke	31°38	25°11	1358	37.0	80.1	36.8	19.6	0.0	7.7	42.2	2.8	0.0	7.9	25.2	61.1	320.4		242.1		117.1		56.4		52.7		33.1	
120/351	Thorndale	31°51	25°12	1173	37.1	98.3	36.8	10.7	11.2	0.0	33.3	10.7	18.8	3.6	39.2	115.4	415.1		297.4		135.4		58.7		44.0		61.6	
120/397	Tafelberg Hall	31°37	25°14	1128	32.4	98.2	35.8	16.5	4.6	9.7	46.4	2.5	8.7	9.4	31.5	74.1	369.8	110	264.0	79	130.6	104	56.9	53	58.6	244	49.6	63
120/576	Greystone	31°36	25°20	1173	3.8	144.3	42.2	25.9	13.2	0.0	60.5	9.4	11.6	22.1	37.3	56.4	426.7		308.7		148.1		81.3		69.9		71.0	
120/838	Fortuinplaats	31°58	25°28	1036	33.0	93.1	10.2	19.5	0.0	11.4	16.5	7.6	16.5	5.1	22.3	66.8	302.0		238.8		126.1		29.7		35.5		43.9	
120/876	De Keur	31°36	25°30	1258	43.9	82.6	44.2	23.1	8.9	10.4	38.8	1.8	22.3	22.1	27.9	63.4	389.4		279.9		126.5		76.2		51.0		72.3	
121/191	Teviot	31°41	25°37	1147	30.0	83.4	94.4	20.1	9.7	6.3	42.4	1.3	31.7	0.0	34.8	88.6	442.7		327.9		113.4		124.2		50.0		66.5	
121/275	Kareefontein	31°35	25°40	1234	61.5	59.9	37.3	30.5	7.1	3.6	46.5	5.4	47.4	10.7	17.5	78.2	405.6		277.4		122.2		74.9		55.5		75.6	
121/370	Varsvlei	31°40	25°43	1189	43.9	103.7	46.8	17.9	4.6	3.8	39.4	3.8	39.6	6.9	20.5	72.2	403.1		294.9		147.6		69.3		47.0		67.0	
121/421	Tafelkop	32°51	25°45	1250	35.1	92.8	37.9	39.6	10.4	6.8	45.1	5.6	46.2	21.6	35.5	61.1	437.7	124	279.8	79	127.9	106	87.9	69	57.5	270	103.3	125
121/497	Roodsbergloegte	31°47	25°47	1317	36.6	67.3	41.4	50.5	4.1	3.1	30.3	2.3	53.3	3.8	22.4	59.1	374.2	120	291.5	94	103.9	98	96.0	92	35.7	162	79.5	102
121/574	Bloemhof	31°34	25°50	1295	49.2	93.6	12.7	53.1	9.1	4.0	57.7	5.8	69.7	4.4	35.7	61.3	456.3		320.6		146.1		74.9		67.5		109.8	
121/598	Grootdam	31°58	25°50	1250	22.1	74.0	49.0	52.8	7.6	15.2	15.0	0.0	46.5	11.9	53.1	86.4	433.6		341.0		96.1		109.4		30.2		111.5	
121/719	Modderfontein	31°59	25°54	1204	16.6	75.1	67.1	48.6	7.1	14.5	17.8	0.0	64.1	14.7	56.2	89.4	471.2		363.3		91.7		122.8		32.3		135.0	
121/732	Charmingvale	31°42	25°55	-	77.2	57.9	51.8	52.9	5.1	0.0	31.0	0.0	61.7	0.0	53.9	69.6	461.1		(244.9)		(135.1)		109.8		31.0		115.6	
121/745	Kenilworth	31°55	25°55	1219	23.9	81.2	36.0	32.0	12.7	12.7	15.0	0.0	63.0	0.0	26.8	125.0	428.3		296.8		105.1		80.7		27.7		89.8	
121/769	Leeuwkuil	31°49	25°56	1219	36.1	75.7	29.5	45.0	0.0	10.7	22.6	0.0	40.4	5.6	51.3	75.0	391.9		307.3		111.8		74.5		33.3		97.3	
121/875	Spitskop	31°35	26°00	1372	61.9	113.9	52.3	80.0	9.1	3.0	59.9	7.9	66.0	5.6	32.1	48.7	540.4		435.5		175.8		141.4		70.8		103.7	
122/71	Heilbron	31°41	26°03	1524	68.0	73.7	45.2	28.5	13.9	6.6	26.3	8.1	46.9	15.3	24.4	72.3	429.2	100	370.0	87	141.7	96	87.6	62	41.0	108	86.6	86
122/197	Bellavista	31°47	26°07	1555	51.5	68.7	79.3	55.1	7.4	10.2	21.1	7.1	63.2	17.8	28.3	81.3	491.0		430.1		127.3		141.8		38.4		109.3	
122/308	Mensledam	31°58	26°07	1189	19.3	109.5	66.1	43.2	7.1	7.4	12.2	10.4	39.6	8.9	11.0	69.4	404.1		371.7		128.8		116.4		30.0		59.5	
122/351	Die Hoek	31°51	26°12	1448	59.9	70.6	37.0	24.1	4.3	12.1	11.4	5.6	46.2	4.8	18.1	70.8	364.9		383.6		130.5		65.4		29.1		69.1	
122/469	Elandsfontein	31°49	26°16	1512	46.5	69.4	76.4	25.4	7.1	17.0	25.6	12.2	56.5	11.4	35.7	69.5	452.7		394.3		115.9		171.2		54.8		103.6	
122/480	Tarkastad	32°00	26°16	1294	32.2	122.5	52.1	42.9	6.9	28.7	15.2	15.0	41.9	9.7	27.7	67.8	462.6	108	414.6	97	154.7	100	101.9	77	58.9	156	79.3	77
122/514	Wildeperdehoek	31°34	26°18	1707	108.6	126.3	31.0	72.4	12.2	0.0	56.6	13.5	75.2	16.5	39.6	45.9	597.2		574.9		234.3		115.6		70.1		131.3	
122/603	Burnley	31°33	26°21	1646	94.3	85.8	53.1	77.0	15.9	7.1	62.1	9.1	64.6	18.2	33.4	56.2	576.8	110	519.8	98	180.1	94	146.0	93	78.3	50	116.2	89
122/806	Waverly	31°56	26°27	1225	40.2	82.2	41.7	44.5	14.0	17.3	18.5	8.1	34.6	18.9	71.4	67.1	458.5	99	363.7	79	122.4	67	100.2	73	43.9	142	124.9	113
123/63	Sterkstroom	31°33	26°33	1343	84.1	81.0	33.0	43.4	5.1	0.0	19.3	7.1	53.6	11.4	26.4	66.3	430.7	90	395.8	84	180.6	94	81.5	61	26.4	74	91.4	80
123/111	Alphen	31°51	26°34	1189	79.5	69.1	26.4	29.7	1.5	15.5	12.8	10.7	42.9	13.2	37.4	46.7	381.4		323.9		152.4		53.6		39.0		93.5	

REËNVAL 1952 — RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
123/244	Esperanza	31°34	26°39	1524	71.1	107.8	23.3	48.7	6.6	8.9	15.2	6.9	60.7	0.0	52.6	49.6	451.4		431.5		188.0		78.6		31.0		113.3	
123/304	Yardley Chase	31°34	26°41	1509	73.0	98.2	52.3	50.4	9.3	14.3	21.1	11.4	68.4	14.8	57.2	68.7	539.1		489.8		176.6		112.0		46.8		140.4	
123/395	Carnarvon Estate	31°35	26°44	1455	89.4	96.4	74.4	53.1	10.6	10.5	18.0	14.2	60.2	16.3	61.7	58.5	563.3		514.7		192.5		138.1		42.7		138.2	
123/396	Glen Duxbury	31°36	26°44	1676	64.3	86.3	52.9	46.9	9.6	11.1	15.3	14.2	68.3	9.7	55.3	41.1	475.0		452.5		150.6		109.4		40.6		133.3	
123/466	Nooitgedacht	31°46	26°46	1364	52.8	54.3	44.3	40.9	5.8	5.8	8.1	5.8	67.6	5.6	18.6	56.9	366.5		348.7		107.1		91.0		19.7		91.8	
123/512	Kalkoenkrans	31°32	26°48	1524	48.2	124.9	39.3	68.9	0.0	0.0	21.8	14.0	37.1	12.1	23.6	66.9	456.8		439.0		185.8		108.2		35.8		72.8	
123/654	Queenstown	31°54	26°52	1067	65.2	146.2	71.6	29.2	7.9	5.0	11.7	5.3	60.5	37.1	72.4	109.0	621.1	117	511.2	96	216.5	102	108.7	75	22.0	59	170.0	125
123/683	Queenstown (Public Gardens)	31°53	26°53	1077	77.7	144.2	73.5	34.4	7.8	8.8	13.0	5.4	64.5	40.1	69.9	108.0	657.3		548.9		239.3		115.7		27.2		174.5	
123/685	Queenstown Aerodrome	31°55	26°53	1077	65.8	151.3	55.8	27.8	8.9	1.9	11.0	0.0	56.9	17.0	56.2	100.8	553.4		464.1		217.4		92.5		12.9		130.1	
123/716	Queenstown (Komand Hospital)	31°56	26°54	1158	73.9	130.6	61.1	37.4	7.4	3.8	10.7	5.1	61.7	29.9	76.0	99.1	596.7		480.5		204.5		105.9		19.6		167.6	
123/793	Qoqodala	31°43	26°57	1219	60.8	85.5	69.9	35.7	15.7	5.3	18.1	7.1	61.1	17.3	49.3	72.8	498.6		425.3		156.2		121.3		30.5		127.7	
124/402	Lady Frere	31°42	27°14	1036	85.6	77.5	55.3	45.0	0.0	7.6	8.8	10.2	88.6	8.7	40.6	100.2	528.1	92	396.5	69	163.1	64	100.3	70	26.6	71	137.9	102
124/510	Contest	32°00	27°17	823	84.5	84.7	34.3	39.1	5.1	5.4	8.9	2.0	67.3	48.2	52.0	44.3	475.8	89	385.9	72	172.5	81	78.5	54	16.3	45	167.5	120
124/611	Frossay	31°41	27°21	1135	79.7	103.1	39.1	33.0	4.3	1.5	0.0	6.3	88.7	27.2	45.4	63.8	492.1		404.7		182.8		76.4		7.8		161.3	
124/666	Eiffel	32°36	27°23	1524	48.5	104.4	43.2	5.3	7.1	0.0	3.3	5.1	94.0	10.2	70.9	32.7	424.5		315.6		152.9		55.4		8.4		175.1	
125/47	Nququ	31°47	27°32	1326	128.9	163.4	68.2	59.8	9.7	9.0	13.3	13.2	125.0	50.8	87.4	104.0	832.7		724.7		338.8		137.7		35.5		263.2	
125/50	Gofimvaba	32°00	27°35	953	76.8	95.3	51.0	55.5	25.9	9.4	8.9	13.5	111.5	38.5	79.5	90.0	655.8	97	490.4	73	189.2	71	132.4	77	31.8	66	229.5	260
125/278	Hota	31°38	27°40	1128	48.0	100.3	93.0	19.8	6.9	0.0	6.3	0.0	102.0	13.2	156.7	73.4	619.6		381.5		148.3		119.7		6.3		271.9	
125/301	Cala	31°31	27°41	1198	36.8	125.1	28.2	12.9	5.5	3.5	5.4	6.4	81.8	12.9	24.7	63.3	406.5		384.2		172.8		46.6		15.3		119.4	
125/432	Nomadamba	31°42	27°45	1067	169.5	213.1	113.6	71.4	24.9	0.0	12.9	2.8	101.4	36.5	101.1	102.4	949.6	87	1000.8	93	475.6	99	209.9	87	15.7	28	239.0	79
125/454	Mtintkloni	32°34	27°46	1489	108.4	194.4	107.2	31.2	18.0	6.3	7.4	10.0	112.8	43.1	76.8	122.4	838.0		870.4		404.0		156.4		23.7		252.7	
125/868	Indlunkulu	31°58	27°59	1143	155.8	152.7	91.5	0.0	34.0	7.1	13.2	9.6	63.8	61.5	90.8	96.2	776.2		708.6		360.8		125.5		29.9		216.1	
125/880	Engcobo	31°40	28°00	975	38.7	197.5	92.3	42.1	8.7	7.6	9.9	2.0	78.0	38.1	72.7	66.5	654.1	77	619.4	73	261.4	76	143.1	67	19.5	33	188.8	81
126/82	Mkobongo	31°52	28°03	991	194.4	123.7	102.9	39.6	11.3	8.6	11.8	5.8	104.9	49.2	85.0	87.5	824.7		833.1		418.9		153.8		26.2		239.1	
126/170	Emjanyana	31°50	28°06	853	104.4	120.5	57.5	28.8	13.2	6.3	8.7	5.6	95.5	38.0	50.2	56.0	584.7	76	588.1	76	277.4	87	99.5	51	20.6	38	183.7	90
126/245	Mandla	31°35	28°09	1067	141.0	226.3	151.6	70.6	8.2	18.9	12.4	6.1	102.2	69.6	79.1	152.4	1037.4		993.0		455.2		230.4		37.4		250.9	
126/724	Baziya	31°34	28°25	735	194.8	215.5	139.1	41.7	15.7	7.6	14.7	16.1	99.3	93.4	105.4	99.3	1042.6	82	1023.0	80	538.3	98	196.5	69	38.4	48	298.1	82
127/197	Quma	31°47	28°37	855	100.5	108.0	54.4	27.7	7.9	4.8	16.4	5.9	86.6	29.2	32.0	46.1	519.5		530.5		262.3		90.0		27.1		147.8	
127/298	Elliotdale	31°58	28°40	671	84.7	75.4	88.4	35.5	14.2	0.0	20.0	4.8	149.2	36.2	34.9	63.7	607.0	83	550.1	75	234.0	91	138.1	75	24.8	35	220.3	99
127/406	Gemu (Plantation)	31°46	28°44	829	139.5	119.7	61.9	54.7	13.0	11.5	12.4	6.6	102.9	47.7	42.2	82.3	694.6	88	711.1	91	348.1	115	129.6	68	30.5	43	192.8	85
127/414	Xorana	31°54	28°44	608	84.7	82.4	65.5	38.9	10.4	0.0	5.3	1.3	120.4	30.2	11.9	106.2	555.2		518.3		231.1		112.8		6.6		162.5	
127/426	Umtata (Owen Dam)	31°36	28°45	-	66.0	76.7	32.3	37.6	13.5	6.1	6.7	2.3	50.2	46.1	14.7	52.0	404.2		388.5		168.8		83.4		15.1		111.0	
127/438	Mqanduli	31°48	28°45	701	117.5	113.7	56.6	45.3	7.8	8.9	8.7	3.6	90.6	33.6	20.9	77.8	585.0		596.6		302.5		109.7		21.2		145.1	
127/485	Umtata	31°35	28°47	696	63.9	103.7	13.9	38.8	13.0	5.1	5.4	4.2	47.6	28.9	23.0	45.9	393.4		(389.2)		199.7		65.7		14.7		99.5	
127/789	Sebeni	31°39	28°57	853	113.9	130.6	79.0	56.4	6.9	6.1	12.4	7.4	81.5	73.2	14.0	103.6	685.0		711.5		351.7		142.3		25.9		168.7	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
127/833	Wilo	31°53	28°58	607	81.0	115.3	78.0	92.0	17.2	4.1	15.0	4.6	123.2	61.0	38.9	172.7	802.0	80	900.8	90	435.6	121	187.2	80	23.7	25	223.2	71
128/32	Libode	31°32	29°02	838	109.0	82.8	59.6	83.1	7.1	5.9	16.6	7.6	56.9	42.9	24.4	74.2	570.1	73	609.3	78	277.7	91	149.8	79	30.1	40	124.2	57
128/40	Ngqeleni	31°40	29°02	686	81.7	97.9	91.4	88.9	9.9	4.1	11.6	0.0	78.6	51.6	28.9	114.3	658.9		617.1		259.2		190.2		15.7		159.1	
128/514	Notinsila	31°44	29°11	488	168.5	181.1	77.3	94.4	28.2	2.3	14.5	0.0	127.4	83.4	24.4	212.0	1013.5	84	1051.3	88	555.8	123	199.9	74	16.8	15	235.2	64
128/430	Qwele	31°40	29°15	472	132.8	87.1	101.6	58.2	26.9	4.6	5.8	3.8	114.8	59.2	62.6	78.3	735.7		773.0		353.9		186.7		14.2		236.6	
129/7	St. John's Forest	31°37	29°31	256	282.1	130.7	305.1	115.4	109.2	21.6	34.1	5.3	156.0	75.9	116.1	139.9	1491.4	110	1706.9	125	732.3	163	529.7	160	61.0	36	348.0	85
129/68	Port St. Johns	31°38	29°33	47	194.6	123.6	291.6	106.0	84.6	17.1	23.5	4.8	137.5	69.0	121.0	133.3	1306.6		1468.7		611.9		482.2		45.4		327.5	
129/684	Port St Johns (Cape Hermes)	31°38	29°33	47	139.0	91.6	23.8	94.7	50.8	20.4	21.4	6.2	103.6	59.8	83.9	114.9	810.1		812.2		377.9		169.3		48.0		247.3	
131/639	Nieuwe Rust	31°09	18°22	366	0.0	6.4	0.0	0.0	26.5	2.8	44.4	37.7	16.5	12.7	16.0	2.0	165.0		111.7		6.4		26.5		84.9		45.2	
133/50	Cloudskraal	31°20	19°02	792	2.1	24.7	42.4	15.4	91.7	24.1	73.5	134.5	82.9	20.8	70.3	1.0	583.4	109	438.8	96	26.8	90	149.5	141	232.1	106	174.0	173
133/202	Nieuwoudtville	31°22	19°07	719	0.0	19.6	17.3	3.2	66.8	21.9	69.2	113.0	40.3	9.9	69.5	5.1	435.7		304.9		19.6		87.2		204.1		119.7	
133/810	Toekoms	31°30	19°27	823	0.0	20.2	0.0	5.1	30.4	24.4	58.5	46.3	6.6	6.1	72.5	0.0	270.1		142.7		20.2		35.5		129.2		85.2	
134/378	Grootvlakte	31°18	19°43	838	0.0	24.1	3.1	0.0	31.7	9.4	49.6	80.5	19.5	0.0	42.1	0.0	260.0		126.0		24.1		34.8		139.5		61.6	
134/478	Calvinia	31°28	19°46	981	0.0	19.8	2.3	6.9	22.8	12.5	42.9	45.0	12.2	2.3	40.1	8.8	215.6	102	124.6	58	19.8	73	32.0	49	100.4	130	54.6	131
134/623	Rhenosterhoek	31°23	19°51	1090	0.0	135.8	0.0	0.0	48.2	0.0	76.2	74.9	5.1	0.0	74.9	0.0	415.1		280.7		135.8		48.2		151.1		80.0	
134/854	Manelafontein	31°16	20°05	1097	0.0	50.6	0.0	0.0	10.2	8.2	54.6	33.2	5.1	0.0	24.6	3.8	160.3		103.4		50.6		10.2		96.0		29.7	
135/435	Rooidam	31°15	20°15	991	25.4	24.7	5.6	0.0	0.0	0.0	59.4	22.6	0.0	0.0	26.7	0.0	164.4		63.5		50.1		5.6		82.0		26.7	
135/836	Ou Koppieskraal	31°26	20°28	1036	0.0	35.0	11.9	3.3	3.6	0.0	54.6	15.7	0.0	14.0	51.2	0.0	189.3		58.4		35.0		18.8		70.3		65.2	
136/367	Bordeaux	31°07	20°43	1049	0.0	64.9	28.5	0.0	0.0	2.3	80.3	9.4	0.0	10.7	16.0	4.3	216.4		101.0		64.9		28.5		92.0		26.7	
136/740	Williston	31°20	20°55	1079	0.0	48.8	20.1	1.3	0.8	6.4	96.6	11.2	1.3	8.4	39.9	2.0	236.8	176	82.8	61	48.8	138	22.2	41	114.2	600	49.6	184
137/337	Grootfontein	31°07	21°12	1188	0.0	65.8	7.1	22.1	0.0	0.0	101.1	3.1	0.0	18.6	18.5	9.9	246.2		98.1		65.8		29.2		104.2		37.1	
137/570	Bankafontein	31°10	21°13	1151	0.0	108.0	0.0	4.3	0.0	2.0	95.0	0.0	7.9	15.2	23.9	4.1	260.4		118.1		108.0		4.3		97.0		47.0	
137/614	Skuinshoogte	31°14	21°21	1146	0.0	98.6	6.6	3.8	0.0	1.5	76.2	0.0	2.5	9.4	23.9	0.0	222.5		110.3		98.6		10.4		77.7		35.8	
138/30	Springfontein	31°30	21°31	-	0.0	53.8	6.4	1.0	0.0	4.1	62.0	4.1	4.1	11.8	25.1	0.0	172.4		65.3		53.8		7.4		70.2		41.0	
138/41	Goreas	31°11	21°32	1219	0.0	40.7	3.8	0.0	0.0	0.0	64.5	3.8	4.1	14.5	11.2	1.8	144.4	99	47.3	32	40.7	92	3.8	7	68.3	350	29.8	106
138/143	Dis Land	31°23	21°35	1216	0.0	42.1	5.1	15.2	0.0	0.0	64.7	5.6	2.3	3.3	18.0	7.9	164.5		62.7		42.4		20.3		70.3		23.6	
138/364	Kanossa	31°04	21°43	1280	0.0	90.1	8.2	24.1	3.6	0.0	52.5	0.0	0.0	0.0	6.3	0.0	184.8		126.0		90.1		35.9		52.5		6.3	
139/33	Gelleryfontein	31°03	22°02	1317	0.0	79.3	15.3	28.5	6.3	1.0	37.1	13.2	3.8	7.9	21.8	0.0	214.2		152.9		79.3		50.1		51.3		33.5	
139/89	Vlagat	31°29	22°03	1265	2.8	65.2	8.6	0.0	4.6	7.1	38.8	9.4	6.3	17.4	16.5	20.6	197.3		89.6		68.0		13.2		55.3		40.2	
139/228	Rietfontein	31°18	22°08	1332	0.0	45.5	8.9	4.1	6.3	0.0	35.6	17.8	4.6	12.7	20.3	38.1	193.9		64.8		45.5		19.3		53.4		37.6	
139/658	Lorton	31°28	22°22	1369	0.0	50.3	19.1	6.3	6.3	3.8	33.5	42.9	5.3	13.5	18.5	41.1	240.6	105	85.8	37	50.3	66	31.7	38	80.2	270	37.3	84
139/850	Prinshof	31°10	22°29	1402	2.8	99.6	17.3	16.8	9.7	0.0	57.1	15.2	14.5	10.4	14.0	0.0	257.4		154.8		102.4		43.8		72.3		38.9	
140/3	Beyersfontein	31°03	22°31	1372	0.0	88.9	22.9	0.0	12.7	10.2	57.2	16.5	27.9	15.7	14.8	2.8	269.6		142.6		88.9		35.6		83.9		58.4	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
140/20	Rietfontein	31°20	22°31	1395	0.0	32.8	22.3	7.6	0.0	0.0	45.8	17.8	5.6	0.0	20.1	3.3	155.3		69.0		32.8		29.9		63.6		25.7	
140/207	Boshoek	31°27	22°37	1341	2.5	57.4	11.2	10.0	8.4	0.0	33.4	17.6	4.9	3.7	22.8	5.9	177.8		104.5		59.9		29.6		51.0		31.4	
140/274	Pampoenpoort	31°04	22°40	-	0.0	65.4	6.9	0.0	12.5	8.9	30.3	8.8	5.6	23.1	13.1	7.9	182.5		103.8		65.4		19.4		48.0		41.8	
140/582	Kweekwa	31°12	22°50	1281	3.1	58.1	26.1	11.1	11.7	5.6	53.4	15.2	6.4	7.8	15.0	0.8	214.3		129.4		61.2		48.9		74.2		29.2	
140/616	Sterling	31°16	22°51	1311	6.1	49.1	22.8	11.4	11.7	4.5	40.8	16.0	4.1	6.5	17.6	7.9	198.5		122.5		55.2		45.9		61.3		28.2	
140/632	Aarfontein	31°02	22°52	1280	0.0	81.4	0.0	0.0	10.4	0.0	53.3	5.1	30.0	12.7	13.7	15.2	221.8		98.1		81.4		10.4		58.4		56.4	
141/66	Rhebuksfontein	31°06	23°03	1356	3.4	96.4	30.2	18.6	11.4	0.8	42.5	5.3	20.4	3.2	17.3	17.0	266.4		171.1		99.8		60.2		48.6		40.8	
141/264	Victoria West	31°24	23°09	1257	1.8	119.1	45.3	12.7	14.0	4.6	45.6	18.3	7.4	22.9	2.0	19.2	312.9		235.9		120.9		72.0		68.5		32.3	
141/307	Kalkfontein	31°07	23°11	1219	0.0	68.7	48.7	13.5	0.0	0.0	41.1	2.3	16.3	39.9	7.1	9.1	246.7		138.0		68.7		62.2		43.4		63.3	
141/329	Riesjesfontein	31°29	23°11	1273	2.5	71.6	23.2	2.5	15.2	1.8	32.9	19.1	1.5	10.7	8.9	20.8	210.6		153.8		74.1		40.8		53.8		21.1	
141/664	Dombieterfontein	31°04	23°23	1234	23.7	48.9	41.9	20.1	16.0	4.3	27.5	4.1	11.6	9.6	14.5	17.0	239.2		172.9		72.6		78.0		35.9		35.7	
141/802	Alepoortjie	31°22	23°27	1326	0.0	121.2	7.9	3.1	15.0	0.0	28.6	6.3	15.2	0.0	19.1	8.6	225.0		159.1		121.2		26.0		34.9		34.3	
142/153	Lakkervlei	31°03	23°36	1280	26.7	51.1	54.9	41.4	13.7	6.9	13.2	2.5	14.8	0.0	8.1	8.9	242.2	104	221.5	90	77.8	103	110.0	117	22.6	119	22.9	50
142/188	Beschuitkuil	31°08	23°36	1280	22.1	61.7	0.0	11.4	14.0	10.2	11.4	6.3	10.7	0.0	14.0	67.1	228.9		142.5		83.8		25.4		27.9		24.7	
142/248	Selbourne	31°08	23°39	1295	26.4	61.2	0.0	8.6	13.5	16.5	18.8	8.9	8.1	2.5	11.5	50.6	226.6		153.3		87.6		22.1		44.2		22.1	
142/262	Klipkraal	31°22	23°39	1305	4.9	63.5	33.1	10.4	15.3	5.8	25.1	21.0	24.7	19.7	16.0	18.8	258.3		168.3		68.4		58.8		51.9		60.4	
142/579	Patrysfontein	31°29	23°43	1311	0.0	74.5	34.5	6.3	13.7	3.8	28.5	22.7	15.5	9.4	22.1	24.4	245.4		159.8		74.5		54.5		45.0		47.0	
142/497	Ostefontein	31°17	23°37	1356	12.5	73.0	108.0	13.5	14.7	6.3	22.3	18.7	15.5	0.0	12.2	19.1	315.8		254.2		85.5		136.2		47.3		27.7	
142/805	Richmond	31°25	23°57	1433	0.0	102.3	33.8	13.7	14.0	7.6	37.6	22.6	16.6	6.9	10.4	30.5	296.0	99	214.8	72	102.3	109	61.5	55	67.8	219	35.9	56
142/853	Die Aarplaas	31°13	23°59	1427	12.2	253.0	49.8	8.1	15.2	7.6	51.2	3.8	10.7	0.0	17.1	31.7	360.3		255.8		165.2		73.1		62.5		27.8	
143/238	Scheurfontein	31°18	24°09	1509	5.4	78.9	30.7	5.9	10.4	8.4	48.2	0.0	11.3	4.9	28.4	28.2	260.7	90	176.3	61	84.3	85	47.0	44	56.6	242	44.6	76
143/345	Grootfontein	31°15	24°12	1517	21.1	110.6	35.5	23.3	9.1	6.9	62.6	0.0	8.7	0.8	26.5	24.2	331.3		247.3		131.7		67.9		69.5		38.0	
143/579	The Mills	31°09	24°20	1356	2.8	142.7	24.1	1.8	6.9	8.4	22.4	4.6	4.6	0.0	34.6	28.5	281.4		233.9		145.5		32.8		35.4		39.2	
143/598	Middlemount	31°28	24°20	1494	2.8	74.3	57.3	55.9	10.7	0.0	34.1	0.0	11.2	6.9	29.7	29.9	322.8		251.8		77.1		133.9		34.1		47.8	
143/784	Hanover	31°04	24°27	1387	6.1	156.4	21.1	18.8	15.0	13.5	37.1	0.0	5.1	3.8	28.2	15.5	320.6	102	286.4	91	162.5	154	54.9	46	50.6	230	37.1	54
144/85	Bokfontein	31°25	24°33	1448	7.4	97.1	36.9	35.8	12.2	15.8	35.0	10.4	4.9	0.5	30.8	69.8	356.6	117	271.2	89	104.5	102	84.9	75	61.2	246	36.2	56
144/250	Vrede	31°10	24°39	1463	12.0	138.9	18.5	35.8	21.8	11.2	46.1	6.3	18.3	0.0	40.4	58.4	407.7		299.9		150.9		76.1		63.6		58.7	
144/266	Paardevlei	31°26	24°39	1433	0.0	106.9	25.4	58.7	9.4	11.4	43.4	4.1	10.7	0.0	17.5	61.2	348.7		270.9		106.9		93.5		58.9		28.2	
144/385	Leeuwhoek	31°25	24°43	1506	0.0	158.8	45.0	37.9	12.2	20.0	47.5	4.1	11.7	0.0	18.2	100.4	455.8		376.0		158.8		95.1		71.6		29.9	
144/449	Kapokhoek	31°29	24°45	1524	8.3	128.7	45.7	50.4	10.7	11.4	57.6	8.9	13.7	5.3	38.4	115.0	494.1	175	355.2	126	137.0	147	106.8	101	77.9	355	57.4	94
144/580	Damfontein	31°10	24°50	1463	7.3	92.5	27.9	60.7	16.3	7.8	59.1	1.3	25.4	5.8	32.2	83.8	420.1		277.0		100.8		104.9		68.2		63.4	
144/602	Moira	31°02	24°51	1402	5.1	191.9	31.5	79.5	14.7	12.7	50.0	3.3	21.3	11.7	31.0	62.3	515.0		398.8		197.0		125.7		66.0		64.0	
144/697	Lekkerplaats	31°07	24°54	1433	5.6	152.2	27.9	56.9	15.2	6.3	53.8	0.0	14.5	7.1	18.0	41.2	398.7		315.4		157.8		100.0		60.1		39.6	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
144/900	Middelburg (Geol)	31°30	25°00	1248	10.6	82.6	40.1	17.2	6.3	29.9	46.6	3.6	4.9	5.1	35.4	84.0	366.3		261.3		93.2		63.6		80.1		45.4	
145/59	Grootfontein	31°29	25°02	1263	27.4	105.3	52.1	20.9	6.1	19.8	52.0	4.1	12.4	8.7	30.0	82.0	420.8		313.8		135.0		79.1		75.9		51.1	
145/261	Telpoort	31°21	25°09	1372	20.9	91.3	52.6	29.7	6.6	15.5	51.8	8.4	25.6	8.9	59.5	104.6	475.4	143	310.4	93	112.2	102	88.9	79	75.7	332	94.0	105
145/310	Groenvlei	31°10	25°11	1555	16.5	139.7	37.4	40.6	10.4	4.0	66.9	4.8	20.1	30.8	31.0	95.4	497.6		302.4		156.2		88.4		75.7		81.9	
145/399	Grapevale	31°09	25°14	1463	21.3	113.8	41.9	38.0	8.6	1.3	61.2	9.1	18.3	27.2	24.9	101.7	467.3	137	274.5	81	135.1	120	88.5	72	71.6	328	70.4	86
145/470	Zebraspoort	31°20	25°16	1524	21.1	115.8	51.3	41.7	13.5	20.1	50.0	5.1	20.1	8.1	40.1	97.0	483.9		309.0		136.9		106.5		75.2		68.3	
145/810	Manor Holme	31°30	25°27	1128	47.7	70.5	30.3	19.5	9.2	20.6	40.3	2.5	26.7	11.7	30.3	52.9	362.2	106	269.2	79	118.2	104	59.0	50	63.4	300	68.7	79
146/17	Skilderkrans	31°17	25°31	1372	14.4	58.6	30.8	33.8	12.7	11.5	53.3	5.1	40.9	15.5	28.2	89.7	394.5		248.8		73.0		77.3		69.9		84.6	
146/52	Hillston	31°22	25°32	1265	31.7	97.1	39.6	37.8	8.4	10.7	46.8	3.8	28.4	30.7	27.4	63.5	425.9		282.1		128.8		85.8		61.3		86.5	
146/71	Pylfontein	31°11	25°33	1783	29.0	87.2	27.4	47.6	12.2	1.8	70.7	13.0	77.8	22.4	33.7	131.2	554.0	122	323.8	72	126.4	81	87.2	55	85.5	260	133.9	124
146/274	Versterafontein	31°04	25°40	1600	47.0	76.3	13.5	51.1	10.7	1.3	78.6	7.4	46.3	24.3	25.1	75.0	456.6		304.9		129.4		75.3		87.3		95.7	
146/453	Renbult	31°03	25°46	1555	27.4	79.3	21.4	63.0	7.9	0.0	75.4	6.1	55.5	12.9	42.8	64.8	446.5		289.8		106.7		92.3		81.5		101.2	
146/588	Steynsburg	31°18	25°50	1448	17.6	96.0	20.6	36.5	9.4	0.0	56.0	7.9	60.7	21.6	29.0	121.6	476.9	124	258.8	67	113.6	86	66.5	50	63.9	254	111.3	118
146/728	Modivlei	31°08	25°55	1555	35.2	86.8	15.7	54.7	11.2	1.5	75.8	10.2	66.9	14.0	37.1	95.9	505.0		293.1		122.0		81.6		87.5		118.0	
146/751	Tweefontein	31°01	25°56	1524	28.3	102.9	15.3	40.0	8.9	9.1	78.9	8.1	35.6	48.2	52.3	104.4	532.0		289.8		131.2		64.2		96.1		136.1	
146/765	Riethron	31°15	25°56	1524	61.5	99.8	20.4	52.6	11.0	1.9	74.7	10.2	51.9	14.6	29.6	110.4	538.6		343.9		161.8		84.0		86.8		96.1	
146/796	De Dam	31°16	25°57	1585	30.5	83.1	22.4	65.7	11.4	4.9	57.4	8.6	62.0	21.6	14.2	127.2	509.0		336.0		132.9		99.5		70.9		97.8	
146/832	Wolwekloof	31°22	25°58	1555	25.6	112.9	20.3	12.5	28.7	0.0	63.2	9.1	58.5	13.7	11.6	70.6	426.7		335.1		138.5		61.5		72.3		83.8	
147/10	Hillmoor	31°10	26°01	1555	25.5	173.1	23.6	39.5	9.1	4.8	71.5	10.4	54.6	20.4	31.0	114.1	577.6	135	370.4	87	202.4	137	72.2	50	86.7	266	106.0	104
147/135	Kalkoenkrans	31°15	26°05	1570	29.2	109.3	17.0	34.8	9.1	0.0	76.1	10.1	55.9	20.3	17.3	111.8	490.9		312.3		142.8		60.9		86.2		93.5	
147/222	Gresham	31°12	26°08	1494	37.3	90.5	13.2	13.2	0.0	0.0	63.5	0.0	49.0	12.7	12.2	138.4	430.0		243.3		143.5		26.4		63.5		73.9	
147/225	Hillside	31°15	26°08	1524	6.9	119.1	11.9	47.3	0.0	0.0	68.0	7.9	44.6	20.3	10.2	99.3	435.5		274.0		126.0		59.2		75.9		75.1	
147/253	Rosslands	31°13	26°09	1494	43.7	112.2	15.3	44.0	9.1	6.6	56.0	9.7	45.4	11.4	9.0	121.1	483.5		343.5		163.3		68.4		72.3		65.8	
147/338	Erinmore	31°08	26°12	1516	8.3	113.7	7.1	41.9	6.1	0.0	69.1	0.0	43.2	38.0	20.0	67.6	415.0		207.8		122.0		55.1		69.1		101.2	
147/355	Groot Seekoegat	31°25	26°12	1676	59.6	103.6	36.8	53.1	11.7	9.9	63.0	14.2	56.7	16.8	34.8	67.0	527.2		392.3		163.2		101.6		87.1		108.3	
147/398	Modivlei	31°08	26°14	1616	21.1	180.6	15.2	41.4	0.0	4.3	63.2	10.9	40.2	23.6	29.4	99.1	529.0		350.0		207.8		56.6		78.4		93.2	
147/409	Callingham	31°19	26°14	1524	43.3	102.7	15.5	50.1	10.0	4.9	64.1	12.9	44.9	14.9	31.2	98.2	492.5		390.6		204.9		75.4		81.9		91.0	
147/438	Klipfontein	31°18	26°15	1615	8.1	118.5	22.9	44.4	7.1	0.0	54.6	8.9	39.9	11.7	23.6	93.2	432.9		330.8		168.5		74.4		63.5		75.2	
147/524	Stockdale	31°14	26°18	1539	43.2	97.2	12.0	48.3	9.1	0.0	58.2	10.7	40.7	19.3	44.7	114.0	497.4		308.1		148.8		69.4		68.9		104.7	
147/527	Stormberg Junction	31°17	26°18	1614	30.9	134.3	14.2	48.7	0.0	3.5	56.0	8.9	43.1	25.4	28.9	92.7	486.6		318.7		177.9		62.9		68.4		97.4	
147/599	Dalkeith	31°29	26°20	1661	97.6	114.2	32.8	57.1	16.8	3.3	46.5	13.0	53.1	11.0	56.2	42.2	543.8		482.8		231.4		106.7		62.8		120.3	
147/654	Molteno	31°24	26°22	1580	50.7	145.2	52.5	69.1	14.7	0.0	56.4	16.0	58.4	17.3	37.8	94.7	612.8	117	518.8	99	216.7	117	136.3	80	72.4	182	113.5	87
147/700	Welgevonden	31°10	26°24	1527	7.6	77.2	20.3	47.5	5.6	4.5	46.5	10.7	47.8	24.6	36.8	93.0	422.2		231.6		84.8		73.4		61.8		109.2	
147/704	Boomplaas	31°14	26°24	1676	39.1	105.5	19.3	48.8	9.1	4.6	56.4	13.5	49.0	19.3	33.5	124.9	523.0		317.2		144.6		77.2		74.5		101.8	

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No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
147/777	Cyfergat	31°27	26°26	1670	50.3	82.6	48.5	42.0	5.1	0.0	33.7	7.6	32.5	20.6	25.9	64.5	413.3		336.7		138.7		95.6		41.3		79.0	
148/83	Marshmoor	31°23	26°33	1768	73.0	99.8	78.8	54.4	13.7	3.0	48.5	10.2	62.5	25.1	47.9	93.7	610.6		472.3		199.2		146.9		61.7		135.5	
148/107	Broughton	31°17	26°34	1798	56.3	82.1	35.5	49.6	14.0	0.0	51.3	17.5	69.0	0.0	90.9	100.5	566.7	96	342.7	58	138.4	66	99.1	52	68.8	137	159.9	114
148/121	Klipfontein	31°01	26°35	1646	35.8	128.1	22.6	52.5	11.9	11.2	49.8	12.2	51.1	41.9	16.5	74.9	508.5		377.7		163.9		87.0		73.2		109.5	
148/127	Kalkfontein	31°07	26°35	1676	52.3	123.9	24.4	64.5	9.9	22.8	54.0	23.9	59.5	70.8	15.3	114.5	635.8		425.1		178.5		98.8		100.7		145.6	
148/352	Buffelsfontein	31°22	26°42	1783	71.2	119.3	20.3	68.6	3.8	0.0	35.6	11.4	67.2	7.6	61.0	101.6	567.6		402.6		195.6		92.7		47.0		135.8	
148/401	Spitskop	31°11	26°44	1909	49.0	108.4	33.5	46.2	7.6	22.1	39.7	19.6	55.4	24.9	57.1	92.2	555.7		448.3		157.4		87.3		81.4		137.4	
148/517	Jamestown	31°07	26°48	1617	35.5	133.4	22.9	41.5	8.7	16.2	31.3	20.1	70.1	60.5	25.4	82.8	548.4	105	367.6	70	168.9	88	73.1	44	67.6	148	156.0	128
148/525	Den Haag	31°15	26°48	1676	55.9	86.0	19.3	37.3	2.3	13.4	33.5	11.2	64.3	6.8	68.8	108.4	507.2		392.4		141.9		58.9		58.1		139.9	
148/530	Horatio	31°20	26°48	1768	59.7	136.9	23.1	47.8	9.1	5.1	34.5	10.2	73.6	13.2	37.6	106.9	557.7		401.6		196.6		80.0		48.8		124.4	
148/674	Bloemhof	31°14	26°53	1753	53.3	153.7	17.8	36.8	4.6	20.5	30.0	15.2	67.0	28.0	39.2	118.1	584.2		390.6		207.0		59.2		65.7		134.2	
148/789	Swakfontein	31°09	26°57	1676	43.1	190.1	21.4	42.6	7.4	16.6	31.0	23.9	93.9	33.0	17.8	81.3	602.1		430.6		233.2		71.4		71.5		144.7	
148/810	Willow Park	31°30	26°57	1485	87.0	73.9	83.4	29.1	7.7	3.2	23.4	13.1	76.8	29.7	99.5	62.4	589.2		450.0		175.8		120.2		39.7		206.0	
149/82	Dordrecht (Gaol)	31°22	27°03	1637	82.9	97.3	34.5	47.5	3.0	12.2	20.7	21.6	89.7	13.0	95.8	101.3	619.5	103	440.6	73	202.8	85	85.0	50	54.5	116	198.5	136
149/186	Westhoek	31°06	27°07	-	42.1	126.5	22.1	53.3	17.5	19.9	26.4	22.3	68.3	55.1	25.4	74.4	553.3		423.6		176.5		92.9		68.6		148.8	
149/204	Clark's Siding	31°24	27°07	1663	65.9	84.0	46.8	58.0	5.1	23.8	22.1	19.3	98.4	39.6	124.7	100.3	688.0		470.1		180.4		109.9		65.2		262.7	
149/490	Rossouw	31°10	27°17	1631	52.9	98.6	51.9	29.2	7.1	15.7	21.1	13.2	67.2	39.6	14.5	56.7	467.7		377.5		151.5		88.2		50.0		121.3	
149/598	Indwe	31°28	27°20	1291	47.0	129.1	39.6	32.3	1.3	4.3	4.8	9.7	100.6	26.7	73.2	58.7	527.3	88	401.8	67	181.1	71	73.2	45	18.8	45	200.5	142
149/863	Glen Lyon	32°23	27°29	1427	57.2	257.1	84.3	24.1	11.7	15.7	7.4	12.4	110.5	38.6	74.9	88.2	682.1		591.3		250.4		120.1		35.5		224.0	
150/85	Ida	31°25	27°33	1347	58.2	180.3	52.4	17.5	5.6	29.7	13.2	11.7	85.0	16.8	79.6	101.8	651.8	93	526.0	75	250.9	81	75.5	45	54.6	112	181.4	105
150/85A	Ida (S.A.R. & H.)	31°25	27°33	1354	32.0	152.1	40.0	17.1	4.9	26.9	6.9	11.2	84.1	10.7	81.4	94.6	606.2		332.6		189.4		62.0		45.0		176.2	
150/336	Kroomdraai	31°06	27°42	1905	81.0	122.9	30.9	34.8	19.1	23.9	30.7	29.2	80.2	14.4	78.4	59.9	605.4		503.1		203.9		84.8		83.8		173.0	
150/581	Belleville	31°11	27°50	2012	58.9	185.8	98.0	58.2	19.1	23.7	55.6	17.2	103.2	42.5	74.4	78.7	824.3		628.5		250.5		175.3		96.5		220.1	
150/595	Glen Hope	31°25	27°50	1509	64.4	103.4	65.8	22.4	3.1	0.0	8.9	15.4	109.8	53.9	67.9	131.9	646.9		499.9		205.1		91.3		24.3		231.6	
150/620	Elliot	31°20	27°51	1451	83.5	167.7	50.8	16.5	5.6	5.6	5.1	6.3	88.7	57.7	58.2	143.4	689.1	89	614.7	80	336.4	103	72.9	38	17.0	33	204.6	104
150/635	Lisburn	31°05	27°52	2027	78.3	138.0	52.6	41.3	15.5	21.0	21.3	8.1	69.3	34.8	73.2	65.2	618.6		482.1		216.3		109.4		50.4		177.3	
151/290	The Home	31°20	28°10	1387	95.2	176.1	38.6	28.4	14.2	0.0	5.6	5.0	74.5	42.2	56.4	168.2	704.4		503.4		297.0		81.2		10.6		173.1	
151/293	Ramfontein	31°23	28°10	1372	62.3	183.1	56.1	32.5	8.6	0.0	5.6	3.8	92.5	52.1	67.9	84.1	648.6		481.6		270.6		97.2		9.4		212.5	
151/604	Maclear	31°04	28°21	1252	76.9	174.0	59.7	58.5	4.6	14.0	9.4	11.7	53.6	43.8	143.9	125.5	775.6	101	642.8	84	317.3	90	122.8	65	35.1	76	241.3	136
151/604A	Maclear (Rail)	31°04	28°21	1252	66.6	185.3	49.5	59.3	2.3	0.0	9.9	0.0	49.5	41.7	117.4	121.4	702.9		567.4		315.9		111.1		9.9		208.6	
151/623	Hopefield	31°23	28°21	1356	49.6	130.4	38.9	30.7	19.5	9.4	5.1	4.1	91.5	32.9	37.1	68.0	517.2		426.2		203.9		89.1		18.6		161.5	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI VIII mm.	%	IX-XI mm.	%
152/190	Ntywenka	31°10	28°37	1433	202.6	172.3	83.1	56.2	29.0	12.0	24.6	8.3	61.6	87.0	104.2	117.0	957.9		975.7		501.5		168.3		44.9		252.8	
152/208	Kambi	31 28	28 37	930	121.5	135.2	93.2	55.0	9.4	7.6	14.8	5.4	51.1	41.1	92.5	107.5	734.3		653.4		332.6		157.6		27.8		184.7	
152/259	Bele	31 19	28 39	1143	116.4	164.6	80.5	33.8	10.9	8.9	12.7	3.6	71.4	44.5	59.0	105.8	711.9		665.6		360.3		125.2		25.2		174.9	
152/446	Nqadu	31 26	28 45	914	146.1	142.0	79.7	64.5	13.9	11.2	27.2	12.9	58.1	54.9	58.0	119.5	798.0		796.4		386.7		158.1		51.3		171.0	
152/468	Tsolo	31 18	28 46	1021	35.3	99.6	28.3	26.7	7.5	3.6	9.5	4.3	76.3	23.7	33.0	66.3	414.1		349.2		180.9		62.5		17.4		133.0	
152/475	Nqadu Heights	31 25	28 46	1189	166.7	160.3	93.9	66.6	14.7	10.4	25.8	16.3	53.6	72.1	76.7	102.5	859.6	66	896.8	69	456.7	82	175.2	62	52.5	57	202.4	55
152/482	Cengcane	31 02	28 47	1280	134.1	207.9	65.0	58.5	25.7	21.6	18.5	9.4	47.7	67.6	64.9	119.5	840.4	85	885.2	89	437.2	96	149.2	72	49.5	81	180.2	67
152/640	Qumbu Gaol	31 10	28 52	884	58.9	117.5	36.3	56.2	10.2	13.4	7.7	10.6	51.4	38.5	38.2	73.2	506.1		(505.2)		176.4		102.7		31.7		122.1	
152/792	Bencuti	31 12	28 57	1143	99.6	119.2	53.7	64.3	5.3	12.0	7.9	7.9	44.0	45.5	40.2	88.5	588.1		662.2		294.6		123.3		27.8		129.7	
153/570	Majola	31 30	29 19	671	133.1	114.2	109.0	59.6	19.8	15.2	22.4	5.8	69.3	55.1	60.4	136.2	820.1		933.4		451.5		188.4		43.4		184.8	
153/875	Flagstaff	31 05	29 30	956	97.3	129.8	79.7	83.4	17.8	5.3	3.8	2.5	52.3	45.7	28.3	66.3	612.2	71	806.9	93	354.6	106	180.9	95	11.6	14	126.3	50
154/142	Lusikisiki	31 22	29 35	594	146.4	95.7	134.1	83.9	16.7	9.9	14.5	2.0	85.9	46.0	65.1	94.8	795.0	79	830.5	83	365.8	101	234.7	102	26.4	24	197.0	65
154/279	Holy Cross Mission	31 09	29 40	759	116.5	93.3	121.4	102.6	11.4	8.6	8.3	1.0	62.8	36.7	52.3	55.2	667.9		851.3		350.5		235.4		17.9		151.8	
154/354	Ntwabane	31 24	29 42	518	250.5	89.4	167.0	93.3	24.1	7.6	12.0	0.0	150.7	83.3	184.3	101.3	1163.5		1377.6		682.1		284.4		19.6		418.3	
154/796	Mkambati	31 16	29 57	195	182.0	69.0	119.4	87.0	59.3	8.9	16.7	0.0	165.3	34.1	161.4	92.5	995.6	85	1169.4	99	491.7	127	265.7	89	25.6	16	360.8	109
157/285	Klipdam	30 45	17 40	-	0.0	9.9	2.0	0.0	11.4	13.2	44.7	18.8	16.5	3.0	3.6	0.0	123.1		107.0		9.9		13.4		76.7		23.1	
157/647	Tweerivier	30 47	17 52	-	0.0	8.6	2.5	0.0	13.2	17.0	41.1	19.1	16.8	3.1	6.1	0.0	127.5		97.1		8.6		15.7		77.2		26.0	
157/753	Schuinskraal	30 33	17 56	549	0.0	8.1	0.0	2.8	31.0	28.4	64.5	43.7	21.6	7.6	8.9	12.0	228.6		175.2		8.1		33.8		136.6		38.1	
157/874A	Geries	30 34	18 00	227	0.0	3.3	0.0	0.0	13.3	23.0	52.8	18.8	8.4	0.0	5.0	6.5	131.1		113.3		3.3		13.3		94.6		13.4	
158/87	Rietpoort	30 57	18 03	287	0.0	13.5	3.8	0.0	37.8	12.7	58.3	40.6	15.8	10.2	9.0	1.5	203.2		189.2		13.5		42.6		111.6		35.0	
160/807	Loeriesfontein	30 57	19 27	914	0.0	47.8	1.8	2.8	26.9	7.2	47.2	59.8	24.0	0.0	22.2	0.0	239.7		142.4		47.3		31.5		114.2		46.2	
163/141	Grootvolstruisfontein	30 51	20 35	1052	0.0	58.1	22.9	0.0	0.0	0.0	87.8	0.0	1.8	0.0	15.4	0.0	186.0		81.0		58.1		22.9		87.8		17.2	
163/882	Brulpaddasleegte	30 42	21 00	1036	0.0	44.5	4.8	1.8	0.0	1.0	74.2	1.3	2.3	7.9	16.5	0.0	154.3		52.1		44.5		6.6		76.5		26.7	
164/141	Witkalk	30 51	21 05	1097	0.0	23.9	22.9	0.0	0.0	0.0	84.6	0.0	2.5	7.6	0.0	0.0	141.5		46.8		23.9		22.9		84.6		10.1	
164/629	Klipkloof	30 59	21 21	1311	0.0	66.5	0.0	7.8	0.0	0.0	90.7	5.6	4.6	19.2	18.1	0.0	212.5		74.3		66.5		7.8		96.3		41.9	
165/3	Klein Dubbelvlei	30 33	21 31	1036	10.2	60.7	6.3	0.0	0.0	0.0	57.4	0.0	3.8	6.3	12.7	0.0	157.4		77.2		70.9		6.3		57.4		22.8	
165/354	T'kokoboos	30 54	21 42	1356	0.0	38.4	27.4	27.4	0.0	0.0	72.1	0.0	0.0	0.0	10.2	0.0	175.5		95.7		38.4		54.8		72.1		10.2	
165/560	Jagersberg	30 40	21 50	1189	0.0	77.9	5.3	0.0	8.1	3.5	59.5	1.5	6.3	2.5	17.8	4.3	186.7		102.8		77.9		13.4		64.5		26.6	
165/898	Klerefontein	30 58	22 00	1280	0.0	61.3	11.7	10.2	7.9	2.8	53.4	12.7	0.0	17.7	16.8	0.0	194.5		98.0		61.3		29.8		68.9		34.5	
166/41	Garstkolk	30 41	22 02	1059	0.0	83.8	35.0	0.0	1.3	0.0	26.3	0.0	3.1	10.3	13.7	0.0	173.5		(120.2)		83.8		36.3		26.3		27.1	
166/217	Brak	30 37	22 08	1076	0.0	60.4	13.2	2.5	14.7	0.0	31.3	0.0	4.1	11.3	20.8	5.3	163.6		109.6		60.4		30.4		31.3		36.2	
166/238A	Carnarvon	30 58	22 08	1253	0.0	61.0	25.2	6.3	9.4	5.1	45.2	16.5	8.9	9.7	23.4	0.0	210.7	110	112.1	59	61.0	106	40.9	53	66.8	354	42.0	110
166/420	Blaauwkrans	31 00	22 14	1350	0.0	47.1	20.3	7.9	10.2	10.1	50.5	7.2	11.9	17.5	26.7	2.5	211.9		102.3		47.1		38.4		67.8		56.1	
166/755	Oorlogshoek	30 35	22 26	1204	1.5	111.5	14.7	7.6	11.7	0.0	23.9	0.0	9.1	0.0	6.9	3.1	190.0		154.6		113.0		34.0		23.9		16.0	
167/186	Steeldam	30 36	22 37	1204	0.0	101.8	37.1	0.0	0.0	0.0	25.7	0.0	8.9	7.6	0.0	0.0	181.1		138.9		101.8		37.1		25.7		16.5	

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No.	STASIE—STATION.	BREEDTE LAT S.	LENGTE LONG E.	HOOGTE HEIGHT M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
167/264	Swaalfontein	30 54	22 59	1271	0.0	82.4	30.5	0.0	9.7	1.8	35.1	5.1	12.5	0.0	22.1	14.3	213.5		133.8		82.4		40.2		42.0		34.6	
167/527	Cordaatskuil	30 47	22 48	1189	7.4	153.7	0.0	9.4	7.4	0.0	2.0	1.3	0.0	0.0	3.1	8.3	192.6		177.9		161.1		16.8		3.3		3.1	
167/663	Vosburg	30 35	22 53	1137	0.0	47.0	18.6	13.9	14.2	0.0	53.3	3.8	10.2	27.4	4.1	1.3	193.8	102	96.3	51	47.0	81	46.7	58	57.1	356	41.7	124
168/50	[illegible]fontein	30 50	23 02	1173	0.0	83.1	25.1	20.3	13.7	0.0	38.1	0.0	7.1	7.6	17.7	7.1	219.8		142.2		83.1		59.1		38.1		32.4	
168/66	Sandpan	30 36	23 03	1128	0.0	82.5	0.0	10.2	15.7	6.9	40.6	0.0	16.5	6.2	5.1	9.6	193.3		120.5		82.5		25.9		47.5		27.8	
168/250	Scutwater	30 40	23 09	1128	0.1	67.6	20.6	2.6	17.3	2.6	46.8	2.8	12.8	0.0	15.4	0.0	188.6		113.0		67.7		40.5		52.2		28.2	
168/290	De Poort	30 50	23 10	1212	0.0	63.3	62.4	8.9	15.2	0.0	41.2	2.5	5.2	17.8	15.2	2.5	233.1		169.4		63.3		85.5		43.7		38.1	
168/800	Nuwejaarsfontein	30 52	23 28	1173	10.1	65.9	30.5	28.5	14.0	5.1	20.6	6.6	12.9	8.6	22.9	4.3	230.0		174.7		76.0		73.0		32.3		44.4	
169/90	Thomsgat	31 00	23 33	1295	17.4	58.7	67.9	13.8	15.2	33.8	25.9	10.2	17.3	6.9	17.2	11.4	295.7		230.4		76.1		96.9		69.9		41.4	
169/174	West Front	30 54	23 36	1356	12.4	89.4	31.2	48.8	13.2	8.3	23.9	11.0	8.6	10.7	25.4	4.6	287.5		229.4		101.8		93.2		43.2		44.7	
169/291	Leeuwenkleof	30 51	23 40	1364	12.0	79.8	35.3	25.4	18.9	8.6	26.2	12.4	8.4	7.7	21.3	5.6	255.6		202.5		91.8		73.6		47.2		37.4	
169/509	Deelfontein	30 59	23 47	1359	10.9	109.7	28.5	38.0	12.7	16.3	36.3	16.5	5.1	3.1	23.1	9.4	309.6	110	242.1	86	120.6	133	79.2	74	69.1	281	31.3	52
169/844	Blaauwkrantz	30 34	23 59	1204	13.2	244.8	23.4	19.0	13.2	0.0	23.3	0.0	0.0	0.0	25.2	0.0	361.9		389.5		258.0		55.6		23.1		25.2	
170/9	De Aar	30 39	24 01	1243	7.9	143.7	24.4	8.8	16.0	3.3	23.6	1.0	6.9	1.9	20.2	2.5	260.2		256.1		152.5		49.2		27.9		29.0	
170/85	Ezelsfontein	30 55	24 03	1341	10.5	213.4	21.2	24.7	16.3	11.4	51.5	2.3	6.2	0.0	37.7	3.6	299.0		234.9		123.9		62.1		65.6		43.8	
170/99	Ebenezer	30 39	24 04	1227	5.8	156.4	37.9	18.5	18.3	3.3	21.3	0.0	0.0	0.0	9.9	4.6	276.0		302.7		162.2		74.7		24.6		9.9	
170/137	Hartebeesthoek	30 47	24 05	1311	0.0	143.5	0.0	10.2	19.3	0.0	10.9	0.0	6.3	0.0	25.7	5.4	221.3		220.3		143.5		29.5		10.9		32.0	
170/269	Rasfontein	30 59	24 09	1463	11.7	93.5	25.6	23.1	15.2	11.7	38.3	5.1	0.0	0.0	33.8	38.4	296.4		230.6		105.2		63.9		55.1		33.8	
170/315	Rietfontein	30 45	24 11	1311	6.1	164.1	31.3	18.6	17.8	2.5	22.6	0.0	4.6	0.0	27.2	11.2	306.0	111	289.4	105	170.2	195	67.7	63	23.1	134	31.8	52
170/427	Klingershoek	30 37	24 15	1341	19.8	113.9	27.2	31.5	17.6	0.0	27.0	0.0	7.6	9.7	36.8	0.0	291.1		262.3		133.7		76.3		27.0		54.1	
170/984	Burgerville	30 44	24 20	1347	10.1	185.7	21.1	46.0	11.7	2.6	23.1	0.0	10.3	3.1	22.5	20.8	357.0		332.9		195.8		78.8		25.7		35.9	
170/601	Wasbank	30 31	24 21	-	23.2	125.8	20.3	43.5	21.2	1.0	52.4	2.0	18.0	3.6	39.2	33.8	382.0		273.3		151.8		83.0		55.4		60.8	
170/761	Roodpal	30 41	24 26	1417	23.2	129.0	36.0	42.4	13.8	0.0	40.8	0.0	13.9	11.6	15.5	15.7	341.9		298.4		152.2		92.2		40.8		41.0	
171/117	Wolmada	30 57	24 34	1341	0.0	156.1	43.9	37.3	0.0	32.3	34.6	7.6	12.7	4.3	33.7	94.8	457.3	149	316.2	103	156.1	155	81.2	67	74.5	390	50.7	79
171/546	Bell Rock	30 36	24 29	1372	9.4	122.4	17.4	43.6	18.8	2.8	76.7	5.3	26.3	6.3	22.1	21.1	372.2		269.3		131.8		79.8		84.8		54.7	
171/652	Modifontein	30 52	24 52	1372	11.9	90.4	79.8	34.8	18.5	0.0	55.9	0.0	0.0	6.3	40.1	53.5	391.2		301.8		102.3		133.1		55.9		46.4	
171/756	Esperanza	30 36	24 56	1311	5.6	99.4	15.5	39.2	13.4	1.3	106.1	4.3	22.4	5.6	26.0	9.4	348.2	106	235.9	72	113.9	93	68.1	58	111.7	490	54.0	78
172/27	Arundel	30 57	25 01	1446	7.6	107.2	26.7	28.0	19.1	0.0	63.1	0.0	29.2	10.4	57.1	24.9	373.3		261.5		114.8		73.8		63.1		96.7	
172/163	Colesberg	30 43	25 06	2387	23.2	101.8	20.1	40.5	23.9	3.3	78.2	3.3	34.3	12.7	35.4	32.0	398.7	100	275.9	68	115.0	81	84.5	60	84.8	30	82.4	93
172/324	Poplar Grove	30 54	25 11	1402	19.1	82.4	31.0	36.1	13.4	0.0	74.7	3.1	34.1	10.4	26.8	26.4	357.5		269.3		101.5		80.5		77.8		71.3	
172/389	Brandwag	30 49	25 20	1326	9.7	73.2	49.8	41.7	12.2	3.3	86.6	8.9	41.9	18.3	33.3	17.0	395.9		268.8		90.5		103.7		98.8		93.5	
172/814	Summerhill	30 34	25 28	1249	16.8	61.6	15.5	43.6	12.2	4.1	61.1	2.0	33.0	5.6	24.6	112.9	393.0		207.5		87.3		71.3		67.2		63.2	

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No.	STASIE — STATION.	BREEDTE LAT S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. I.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
172/818	Norvale-Pont	30°38	25°28	1219	35.3	71.4	19.5	53.6	11.0	6.1	80.4	0.0	33.3	29.0	11.2	42.7	393.5		270.0		106.7		84.1		86.5		73.5	
173/134	Montagu Farm	30 44	25 35	1280	26.2	85.5	23.9	32.6	6.3	6.1	88.4	2.8	39.1	9.2	34.4	22.1	376.6		258.4		111.7		62.8		97.3		82.7	
173/209	Klandsfontein	30 59	25 37	1326	55.6	151.1	8.1	40.9	10.2	0.0	82.3	11.7	48.3	21.1	14.0	81.6	504.9		326.9		186.7		59.2		94.0		83.4	
173/266	Doornkloof	30 56	25 39	1402	26.9	76.7	15.3	30.7	7.8	0.0	78.2	0.0	53.8	25.7	34.4	51.0	400.5		222.5		103.6		53.8		78.2		113.9	
173/274	Gruisfontein	30 34	25 40	1265	34.8	90.2	28.4	60.7	7.7	3.8	76.6	7.3	34.3	1.5	15.3	40.9	401.5	99	308.8	77	128.8	84	96.8	72	87.7	342	51.1	57
173/475	Klandsfontein	30 55	25 46	1372	44.9	90.9	33.8	39.6	8.9	0.0	74.7	0.0	47.5	16.5	24.4	58.4	439.6		280.9		135.8		82.3		74.7		88.4	
173/553	Eden	30 43	25 49	1341	20.3	74.2	24.4	18.3	5.6	8.1	78.2	4.3	41.4	10.7	43.6	18.3	347.4		211.0		97.3		48.3		90.6		95.7	
173/652	Wolfontein	30 52	25 52	1372	53.4	94.2	0.0	28.4	9.7	7.6	71.7	7.6	43.9	42.4	11.9	53.3	423.1		265.9		157.0		38.1		86.9		97.2	
173/722	Lucknow	30 32	25 55	1265	50.3	102.8	10.9	105.4	8.1	0.0	72.4	5.3	39.4	11.7	30.7	0.0	437.0		353.6		153.1		124.4		77.7		81.8	
173/760	Vaalbank	30 40	25 56	1341	15.6	66.9	7.6	5.3	4.1	5.9	67.1	4.8	33.7	17.7	26.1	19.4	322.8		208.4		83.1		65.6		77.8		77.5	
174/56	Pleisterkraal	30 56	26 02	1402	30.2	93.4	20.3	38.6	5.1	5.3	82.4	8.1	43.9	44.4	26.2	96.8	494.7		284.9		126.7		64.0		95.8		114.5	
174/70	Stillewoning	30 40	26 03	1372	55.1	168.4	0.0	35.5	0.0	6.3	78.6	7.6	39.9	0.0	10.1	0.0	401.5		323.5		223.5		35.5		92.5		50.0	
174/93	Clifton Vale	30 33	26 04	1372	66.8	91.6	13.0	48.8	12.7	8.1	99.4	7.9	34.1	29.2	46.5	47.3	505.4		317.4		158.4		74.5		115.4		109.8	
174/107	Damplaats	30 47	26 04	1417	47.4	90.9	16.5	46.4	8.9	8.9	91.2	10.2	55.9	24.1	27.9	43.1	471.4		313.4		138.3		71.8		110.3		107.9	
174/205	Winnaarsbaken	30 55	26 07	1402	25.2	105.0	20.3	66.2	4.6	7.1	68.2	8.9	36.7	61.5	16.8	53.5	474.0		293.3		130.2		91.1		84.2		115.0	
174/281	Deelvlei	30 41	26 10	1402	69.6	82.1	11.4	16.0	0.0	5.1	123.4	7.6	35.9	8.9	13.5	10.1	383.6		229.9		151.7		27.4		136.1		58.3	
174/312	Hughenden	30 42	26 11	1463	38.3	82.7	12.9	30.7	7.6	5.3	82.1	7.1	37.4	11.4	6.9	24.9	347.3		241.2		121.0		51.2		94.5		55.7	
174/387	Die Tuine	30 57	26 13	1547	30.8	88.2	62.0	47.6	9.6	15.3	78.8	11.2	47.3	77.2	0.0	77.7	545.7		339.5		119.0		119.2		105.3		124.5	
174/463	Hoogstede	30 43	26 16	1402	40.4	102.5	13.7	27.9	0.0	4.1	74.2	0.0	42.8	0.0	0.0	29.8	335.4		249.9		142.9		41.6		78.3		42.8	
174/537	Eastmede	30 57	26 18	1524	20.6	78.0	21.1	57.9	0.0	17.5	57.4	0.0	49.0	62.0	17.0	69.7	450.2		262.0		98.6		79.0		74.9		128.0	
174/550	Ellesmere	30 40	26 19	1387	70.4	135.0	18.0	42.4	17.2	6.6	81.0	15.7	39.9	13.7	25.7	18.3	483.9		372.7		205.4		77.6		103.3		79.3	
174/590	Stoneycroft	30 50	26 20	1387	60.9	73.2	11.4	36.8	7.6	2.5	65.5	7.6	41.8	14.5	8.8	52.9	383.5		(249.0)		134.1		55.8		75.6		65.1	
174/600	Burgharsdorp	31 00	26 20	1387	15.2	112.4	14.0	40.9	4.1	15.7	56.4	7.2	40.6	48.4	3.1	65.0	423.0		278.5		127.6		59.0		79.3		92.1	
174/753	Goedemoed	30 33	26 26	1311	40.6	57.7	19.0	29.7	11.9	7.6	73.0	10.2	47.5	43.2	37.8	24.1	402.3	83	241.4	50	98.3	55	60.6	39	90.8	298	128.5	112
174/877	Sanddrift	30 37	26 30	1295	59.3	74.9	21.4	28.5	14.3	10.5	72.9	13.2	49.1	26.7	40.8	34.8	446.4		277.1		134.2		64.2		96.6		116.6	
175/22	Welgedacht	30 52	26 31	1433	49.0	121.4	17.5	18.6	7.6	6.4	62.5	12.2	33.0	48.0	18.1	47.0	441.3		301.9		170.4		43.7		81.1		99.1	
175/311	Aliwal North (S.A.R. & H.)	30 41	26 41	1355	50.5	66.3	17.8	40.9	16.7	16.3	65.4	9.1	42.7	8.2	20.1	47.7	401.6		271.1		116.8		75.3		90.8		71.0	
175/518	Lusthof	30 38	26 48	-	47.7	78.7	18.6	50.4	12.9	16.2	61.8	10.2	47.0	26.0	35.5	37.4	441.4		(224.5)		126.4		81.9		88.2		107.5	
175/537	Copia	30 57	26 48	1494	51.1	137.8	0.0	54.3	0.0	12.2	55.8	10.7	32.8	47.5	47.7	71.2	521.1		361.2		188.9		54.3		78.7		128.0	
175/572	Klipfontein	30 32	26 50	1509	35.5	73.3	26.1	26.7	25.6	17.2	68.4	16.5	51.5	36.3	19.1	33.6	429.8		326.5		108.8		78.4		102.1		106.9	
175/585	Houtkraal	30 45	26 50	-	80.7	61.1	24.9	48.5	8.4	11.3	82.4	6.1	46.1	21.7	20.0	31.5	442.7		300.1		141.9		81.8		99.8		87.8	
176/2	Broederstroom	30 32	27 01	1341	55.1	64.7	31.5	48.9	29.4	23.4	71.0	7.6	45.7	29.4	10.9	44.4	462.0		368.6		119.8		109.8		102.0		86.0	
176/15	Paardefontein	30 45	27 01	1524	80.9	83.8	33.0	38.1	19.0	22.1	75.9	2.5	52.5	61.8	38.6	39.4	547.6		364.2		168.6		90.1		100.5		152.9	
176/38	Morgenson	30 38	27 02	1417	32.7	96.1	55.4	40.7	43.2	15.3	91.1	10.2	20.8	17.5	19.8	39.2	482.0		471.8		128.8		139.3		116.6		58.1	
176/52	Majuba	30 52	27 02	-	62.2	146.5	35.6	40.9	9.7	12.2	61.7	12.3	46.2	29.8	38.0	78.7	573.8		402.6		217.4		86.2		86.2		114.0	

REENVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
176/135	Brakfontein	30°45'	27°05'	1509	63.2	83.7	41.1	36.1	28.0	20.8	67.9	5.1	58.3	40.9	57.4	35.0	537.5		376.0		151.2		105.2		93.8		156.6	
176/313	Welbedacht	30 43	27 11	1631	35.7	83.1	20.3	31.7	76.2	0.0	61.0	0.0	76.2	52.1	50.8	27.9	515.0		400.6		118.8		128.2		61.0		179.1	
176/372	Lady Grey	30 42	27 13	1646	36.8	106.6	55.8	51.1	36.0	16.3	100.4	15.2	73.4	53.3	74.7	37.2	656.8	88	485.6	65	145.2	51	142.9	61	131.9	280	201.4	110
176/390	Clanville	31 00	27 13	1295	48.6	109.2	27.2	62.3	13.0	16.8	40.8	13.7	62.3	37.7	26.6	98.0	557.2		435.1		158.8		102.5		71.3		126.6	
176/532	Motkop	30 52	27 18	1974	81.1	136.1	45.7	79.9	24.9	16.3	55.6	16.7	75.4	46.4	16.0	76.6	670.7		(554.0)		220.0		150.5		88.6		137.8	
176/575	Bensonvale	30 35	27 20	1356	81.6	66.8	26.2	54.6	27.8	2.1	57.9	24.9	64.3	32.0	56.2	70.6	565.0		504.5		153.2		108.6		84.9		152.5	
176/631	Sterkspruit (Gael)	30 31	27 22	1454	85.3	79.6	42.5	59.4	26.9	33.7	65.5	34.8	69.3	37.0	38.7	62.8	635.5		533.0		164.9		128.8		134.0		145.0	
176/631A	Sterkspruit	30 31	27 22	1454	80.0	83.8	33.8	53.4	31.0	32.2	65.4	33.3	65.8	39.5	40.4	58.1	616.1	95	509.2	78	170.6	62	118.2	62	129.9	346	146.1	100
176/735	Oasa	30 45	27 25	1981	71.4	82.4	33.8	92.6	38.6	27.4	108.5	33.1	101.4	57.9	69.3	59.4	775.8		547.5		153.8		165.0		169.0		228.6	
176/740	Orpendale	30 50	27 25	1951	25.7	105.2	16.8	67.2	17.0	35.8	103.1	12.9	99.3	47.8	(0.0)	61.7	(592.5)		(428.0)		130.9		101.0		151.8		(147.1)	
176/891	New England	30 51	27 30	1804	30.8	50.7	70.8	26.9	13.2	32.3	39.4	24.9	86.4	41.0	65.6	105.3	587.3		(270.5)		81.5		110.9		96.6		193.0	
177/45	Avoca	30 45	27 32	1905	111.8	76.1	7.4	35.3	22.9	46.6	86.5	40.4	89.2	77.3	43.8	86.8	724.1	80	560.2	62	206.0	58	65.6	25	173.5	210	210.3	101
177/178	Barkly-East	30 58	27 36	1814	77.5	115.2	28.1	47.0	11.5	22.1	46.7	17.3	63.2	41.1	27.4	60.5	557.6	92	511.8	85	198.5	79	86.6	52	86.1	212	131.7	92
177/184	Blikana	30 34	27 37	1676	111.0	79.3	58.4	85.8	28.6	30.8	69.9	15.2	64.8	85.4	80.0	37.3	746.5	102	603.4	82	205.5	70	172.8	82	115.9	230	230.2	130
177/432	Rsedsdell	30 42	27 45	1829	159.0	91.1	44.9	67.8	51.0	45.8	46.0	29.3	87.6	34.5	99.8	111.7	868.5		841.4		265.0		163.7		121.1		221.9	
177/441	Kelvin Grove	30 51	27 45	1753	111.1	94.8	70.0	70.6	24.6	19.3	36.3	26.9	64.0	46.3	46.2	74.1	684.2		607.3		225.8		165.2		82.5		156.5	
177/552	Funnystone	30 42	27 49	2286	145.7	70.8	50.4	55.1	36.7	37.4	30.2	26.7	84.3	47.3	64.4	112.8	761.4		671.4		252.8		142.2		94.3		196.0	
177/885	Malpas	30 45	28 00	1951	88.9	173.3	62.3	61.7	27.2	27.6	21.1	26.4	67.6	38.9	63.2	94.8	753.0		675.5		292.7		151.2		75.1		169.7	
178/320	Cranemoor	30 50	28 11	-	150.3	220.5	99.4	50.9	22.0	26.1	31.0	19.2	62.6	45.4	125.3	145.1	997.8		894.9		460.0		172.3		76.3		233.3	
178/564	New Lyndale	30 54	28 19	1402	95.6	200.1	77.5	66.1	11.3	12.4	24.4	8.9	65.7	60.6	105.9	177.2	905.7		775.6		353.7		154.9		45.7		232.2	
178/585	Bloegenhof	30 45	28 20	1676	81.7	183.9	47.2	37.6	12.7	0.0	0.0	10.7	51.8	83.8	144.5	67.5	721.4		565.7		296.9		97.5		10.7		280.1	
178/615	Delville Bos	30 45	28 21	1402	115.6	129.4	71.4	51.1	10.9	14.6	21.4	8.9	61.9	59.3	150.3	107.0	801.8	100	649.6	81	287.9	74	133.4	73	44.9	82	271.5	151
178/807	Kronhoek	30 57	28 27	1204	36.1	147.1	49.3	46.7	3.1	5.6	9.2	2.3	49.3	19.1	227.1	94.5	689.4		492.2		209.3		99.1		17.1		295.5	
178/881	Mount Fletcher	30 41	28 30	1463	104.6	120.8	69.5	51.6	16.7	15.4	6.9	5.1	58.4	32.7	115.2	(19.0)	(615.5)	85	604.0	84	255.8	73	137.8	84	27.4	62	206.3	127
179/344	Colwana	30 44	28 42	1783	132.8	214.7	120.2	78.2	19.3	20.8	18.3	5.9	68.8	97.7	147.2	186.3	1110.2		983.4		403.3		217.7		45.0		313.7	
179/353	Etwa	30 53	28 42	1219	129.0	155.7	71.1	39.4	13.2	8.1	16.8	0.0	49.8	46.7	46.9	156.4	733.1		731.9		356.6		123.7		24.9		143.4	
179/501	Cancele Mission	30 51	28 47	1097	40.1	82.8	39.4	50.7	6.9	18.0	9.2	0.0	25.9	40.6	31.5	47.3	392.4		399.4		134.3		97.0		27.2		98.0	
179/663	Strathroy Store	30 33	28 53	1600	112.5	143.0	83.6	64.6	38.1	21.1	6.9	9.7	53.6	70.2	65.5	193.8	862.6		692.1		305.6		186.3		37.7		189.3	
179/713	Amanzamyama	30 53	28 54	1280	194.7	218.3	82.8	87.1	12.5	24.4	20.5	10.2	60.9	80.0	82.8	204.7	1078.9	95	1105.0	98	556.4	111	182.4	76	55.1	73	223.7	71
179/790	Tshatsheni	30 40	28 57	1372	137.6	157.3	73.2	71.4	28.0	7.1	6.3	3.8	58.9	69.4	134.8	160.0	907.8		805.6		339.9		172.6		17.2		263.1	
179/864	Mount Frere	30 54	28 59	1158	81.4	174.7	57.6	58.2	21.9	25.0	11.8	5.4	55.7	35.8	90.7	122.1	740.3	78	712.5	75	341.0	82	137.7	67	42.2	62	182.2	71
180/22	M'vengane	30 32	29 02	1372	143.9	195.4	83.0	60.4	62.6	8.8	14.3	5.0	57.7	58.4	68.6	252.9	1011.0	128	892.8	113	402.0	111	206.0	112	28.1	50	184.7	98
180/123	M'vengane Forest	30 33	29 05	1372	162.1	175.4	102.3	84.9	30.8	11.7	13.5	12.4	51.1	82.4	110.9	204.7	1042.2		929.1		409.7		218.0		37.6		244.4	
180/439	Inaiwa	30 49	29 15	1298	169.5	143.2	83.9	77.8	15.0	20.0	14.8	27.7	70.9	44.2	92.4	159.1	918.5		914.5		441.7		176.7		62.5		207.5	
180/469	Tabankulu Forestry	30 49	29 16	1341	189.9	155.0	127.8	75.3	27.5	19.8	19.8	14.1	81.5	61.5	108.2	171.1	1051.5		1184.6		516.1		230.6		53.7		251.2	
180/537	Tabankulu	30 57	29 18	1128	33.9	82.9	60.5	76.2	28.7	10.9	5.8	7.6	67.3	23.1	47.9	96.5	541.3		523.8		151.1		165.4		24.3		138.3	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
180/648	Mount Ayliff	30°48'	29°22'	975	30.3	89.3	52.1	61.3	7.6	0.0	8.3	4.3	49.1	46.2	84.9	85.0	538.4		479.1		181.5		121.0		12.6		180.2	
180/648A	Mount Ayliff	30 48	29 22	-	83.5	69.0	60.4	59.1	10.0	3.8	16.6	4.6	55.8	50.9	88.9	93.4	596.0		512.3		199.7		129.5		25.0		195.6	
180/712	Tonti	30 52	29 24	1372	166.9	170.5	99.7	78.9	19.0	15.0	24.9	16.6	100.0	85.4	133.1	140.0	1049.0	95	1001.7	91	459.3	99	196.6	83	56.5	58	318.5	103
180/721	Mount Currie	30 31	29 25	1372	103.7	116.8	63.0	56.6	10.8	5.9	13.8	5.3	48.3	53.9	96.2	180.2	754.5		681.4		343.0		130.4		25.0		198.4	
180/722A	Kokstad (Gaol)	30 32	29 25	1305	71.5	64.3	42.1	36.0	10.9	2.0	8.3	1.0	44.9	33.5	93.0	153.3	560.8		457.5		236.2		89.0		11.3		171.4	
181/32	Willowdale	30 32	29 32	1341	77.7	87.0	40.1	61.0	9.9	2.6	10.2	4.1	26.9	34.6	108.8	144.6	607.5		552.4		224.5		111.0		16.9		170.3	
181/73	Fort Donald	30 43	29 33	1433	197.6	139.8	108.9	84.4	20.3	11.9	28.4	11.0	67.5	57.6	128.0	153.9	1009.3		1060.6		461.5		213.6		51.3		253.2	
181/277	Impetyne	30 37	29 40	1524	268.6	145.4	79.7	59.0	58.1	11.7	34.0	5.9	60.5	81.1	188.1	248.9	1241.0	84	1223.9	82	616.7	98	196.8	60	51.6	62	329.7	73
181/366	Weza Plantation	30 36	29 43	1067	172.9	119.0	65.4	69.4	40.4	4.6	16.7	3.6	46.7	56.3	115.8	181.3	892.1		1021.7		486.0		175.2		24.9		218.8	
181/423	Border	30 33	29 45	1067	107.6	79.5	56.6	77.8	14.0	5.1	8.4	3.4	34.1	52.7	102.0	135.0	676.2		694.9		294.0		148.4		16.9		188.8	
181/561	Bizana	30 51	29 49	792	130.4	148.8	30.4	114.4	12.3	4.3	10.2	6.1	38.2	27.7	105.9	68.0	696.7	86	779.7	96	402.4	124	157.1	89	20.6	27	171.8	73
181/604	Glenorn	30 34	29 51	838	149.7	127.8	52.1	67.5	9.6	3.3	19.5	3.6	38.4	47.7	93.8	144.7	757.7		743.1		380.0		129.2		26.4		179.9	
181/664	Harding	30 34	29 53	820	114.8	68.5	44.8	58.5	22.1	1.8	12.7	1.0	32.2	49.8	77.7	109.5	593.4	76	597.9	77	272.1	83	125.4	73	15.5	25	159.7	75
182/13	Eureka	30 43	30 01	671	118.7	84.9	47.4	90.7	25.7	3.6	10.2	2.0	35.6	37.1	56.6	79.4	593.9		711.0		324.3		163.8		17.8		129.3	
182/379	Paddock	30 43	30 13	514	241.1	70.5	70.4	88.5	73.4	7.2	26.9	4.2	88.8	27.9	149.1	151.5	1240.6		1072.2		475.9		232.3		38.3		265.8	
182/430	Minnehaha	30 40	30 15	-	119.6	49.7	44.0	21.9	31.6	1.0	24.1	2.1	54.9	24.1	32.2	133.0	540.2		(406.9)		303.4		37.5		27.2		111.2	
182/439	Ballyclare	30 49	30 15	518	259.5	92.3	36.3	73.7	63.7	4.8	24.2	1.3	93.0	29.4	108.1	147.7	934.0		1100.8		577.9		173.7		30.3		230.5	
182/450	Emoyeni	30 59	30 15	69	150.7	110.5	78.7	96.2	60.5	9.2	29.8	12.5	161.6	31.8	116.7	83.0	941.2		1097.5		465.5		235.4		51.5		310.1	
182/535	Bushy Vales	30 55	30 18	91	187.8	114.8	25.4	43.5	96.2	0.6	27.1	0.0	115.6	6.6	98.5	96.3	812.4	77	1066.9	101	520.3	143	165.1	61	27.7	24	220.7	73
182/606	Mehlomyama	30 36	30 21	536	77.5	96.9	50.5	49.5	35.8	0.3	0.0	15.7	22.9	72.2	87.1	121.7	630.0		628.2		234.9		135.8		16.0		182.1	
182/730	The Valleys	30 40	30 26	183	153.6	58.2	56.4	77.2	43.9	6.4	71.4	2.3	80.5	54.4	68.6	137.9	760.8		832.7		373.0		177.5		50.1		203.5	
182/794	Port Shepstone (Gaol)	30 44	30 27	15	187.7	73.7	63.1	104.7	65.0	9.9	34.5	1.0	150.2	39.5	98.3	116.9	943.9	85	1014.9	91	471.5	121	232.8	83	45.2	37	288.0	90
182/794A	Port Shepstone (Lighthouse)	30 44	30 27	15	179.2	83.9	54.7	89.0	82.8	3.0	50.4	1.0	155.8	35.8	90.9	94.0	920.5		961.3		442.6		226.5		54.4		282.5	
183/5	Kloofend	30 35	30 31	76	146.7	64.6	60.5	137.2	83.8	5.8	19.6	0.0	63.3	40.6	58.3	168.2	848.4		887.0		339.7		281.5		25.4		162.0	
185/793	Kamieskroon	30 13	17 57	762	0.0	1.5	0.0	1.8	18.8	40.7	74.1	47.2	17.3	17.1	0.0	0.0	218.5		191.9		1.5		20.6		162.0		34.4	
186/139	Lily Fountain	30 19	18 05	1448	0.0	9.9	0.0	6.1	77.2	52.8	119.1	121.2	60.5	27.5	31.2	1.9	507.0	145	396.8	110	9.9	43	83.3	111	293.1	173	119.2	145
190/868	Brandvlei	30 28	20 29	914	0.0	31.1	4.1	4.6	1.0	3.0	57.9	2.5	0.8	6.6	13.4	0.5	125.5	114	45.6	42	31.1	102	9.7	22	63.4	455	20.8	104
191/734	Soutpoort	30 14	20 55	-	0.0	29.5	6.1	0.0	0.0	0.0	77.3	0.0	0.0	0.0	0.0	14.0	126.9		35.6		29.5		6.1		77.3		0.0	
192/68	Swartkop	30 08	21 03	1067	0.0	51.8	0.0	0.0	8.9	0.0	69.7	0.0	1.3	0.0	10.7	13.0	155.4		65.0		51.8		8.9		69.7		12.0	
192/319	Blinkklip	30 19	21 11	930	0.0	59.5	17.8	0.0	7.4	0.0	62.3	0.0	0.0	0.0	0.0	22.1	169.1		84.7		59.5		25.2		62.3		0.0	
192/762	Skietkloof	30 12	21 26	1082	0.0	80.8	0.0	2.5	10.9	0.0	51.3	0.0	0.0	0.0	18.3	8.9	172.7		100.8		80.8		13.4		51.3		18.3	
193/339	Die Nauwte	30 09	21 42	933	0.0	40.6	7.6	3.0	15.2	0.0	36.3	0.0	5.6	0.0	16.8	0.0	125.1		69.2		40.6		25.8		56.3		22.4	
193/347	Kalebasput	30 17	21 42	994	0.0	55.5	8.5	7.9	15.7	0.0	50.8	0.0	0.0	0.0	21.3	0.0	160.1		88.0		55.5		32.5		50.8		21.3	

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No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1 VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
193/561	Van Wyksvlei	30°21'	21°49'	960	0.0	47.1	4.1	2.3	15.3	2.8	34.0	1.0	4.3	7.0	23.1	5.7	146.7	81	81.3	45	47.1	88	21.7	30	37.8	198	34.4	96
194/323	Gannapan	30 23	22 11	1059	5.1	71.1	3.3	0.0	17.0	0.0	26.1	5.6	0.0	0.0	11.2	3.3	142.7		100.6		76.2		20.3		31.7		11.2	
194/454	Klippan	30 04	22 16	1039	0.0	79.4	23.2	9.6	17.3	0.0	17.2	3.3	6.9	11.2	0.0	3.6	171.7		147.0		79.4		50.1		20.5		18.1	
194/530	Buffelbout	30 20	22 28	1082	0.0	85.2	0.0	1.5	14.2	1.8	17.3	0.0	0.0	4.8	0.0	0.0	124.8		110.3		85.2		15.7		19.1		4.8	
195/358	Tituspan	30 28	22 42	1143	0.0	71.9	10.4	25.4	12.7	2.3	29.5	0.0	8.9	11.2	0.0	4.1	176.4		122.7		71.9		48.5		31.8		20.1	
195/437	Leeuput	30 17	22 45	1204	0.0	124.8	20.3	6.6	16.5	2.5	38.1	3.1	0.0	3.8	10.7	2.8	229.2		177.3		124.8		43.4		43.7		14.5	
195/730	Nooitgedacht	30 10	22 55	1064	0.0	131.6	25.2	7.1	14.7	0.0	21.6	0.0	0.0	0.0	12.2	6.3	218.7		188.7		131.6		47.0		21.6		12.2	
196/375	Rooipoort	30 15	23 13	1052	8.9	171.2	26.1	30.0	17.5	0.0	34.8	0.0	0.0	0.0	15.5	0.0	304.0		280.6		180.1		73.6		34.8		15.5	
197/142	Vogelstruispoort	30 22	23 35	1123	2.0	144.5	29.2	32.5	0.0	0.0	22.9	0.0	2.8	1.3	4.6	0.0	239.8		232.5		146.5		61.7		22.9		8.7	
197/238	Doornkuil	30 28	23 38	1173	10.2	112.5	11.2	30.2	12.9	0.8	25.0	2.5	0.0	0.0	10.2	0.0	215.5		(184.1)		122.7		54.3		28.3		10.2	
197/713	Kookabeen	30 23	23 54	1216	0.0	184.8	29.7	19.0	8.9	2.8	32.3	0.0	12.2	13.5	11.0	1.3	315.5	111	294.3	105	184.8	185	57.6	60	35.1	158	36.7	59
198/280	Koesadraai	30 10	24 10	1198	115.5	67.4	39.1	25.8	15.0	4.1	24.4	0.0	19.1	5.1	33.9	3.8	371.0		327.1		202.7		77.9		28.5		58.1	
198/430	Vredehof	30 10	24 15	1234	81.5	65.2	99.0	15.2	0.0	0.0	50.8	0.0	11.7	0.0	48.0	0.0	371.4		314.9		146.7		114.2		50.8		59.7	
198/435	Donkerhoek	30 15	24 15	1280	32.8	140.2	20.8	26.5	14.3	5.1	34.8	3.0	20.6	7.1	44.6	3.8	353.6		315.9		182.4		61.6		42.9		72.3	
198/524	Basberg	30 14	24 18	1311	39.6	106.4	19.3	34.8	12.7	5.6	25.4	4.9	18.0	6.4	35.1	1.0	309.2		285.5		159.7		66.8		35.9		59.5	
198/726	Jakkalskuil	30 06	24 25	-	25.4	81.4	33.6	38.7	12.7	4.6	39.1	0.0	19.8	7.1	6.6	6.9	277.9		260.9		106.8		87.0		43.7		33.5	
198/836	Phillipstown	30 26	24 28	1340	10.5	121.3	44.8	29.2	19.0	2.5	44.2	2.0	26.1	5.8	27.5	8.9	341.8	110	286.7	92	131.8	130	93.0	80	48.7	212	59.4	84
199/107	Groot Arendskraal	30 17	24 34	1295	20.9	98.1	8.1	19.3	16.0	5.9	61.7	0.0	25.7	5.1	51.0	10.9	322.7	105	352.3	115	119.0	120	43.4	36	67.6	310	81.8	124
199/222	Macusserfontein	30 12	24 38	1244	23.4	97.6	38.9	37.1	14.6	5.6	80.3	6.3	22.1	1.8	37.4	22.8	387.9		255.6		129.1		90.6		92.2		61.3	
199/275	Petrusville	30 05	24 40	1212	28.5	68.1	16.2	39.4	16.1	5.4	48.7	0.0	22.1	13.5	56.7	7.4	322.1	94	229.6	67	99.1	80	71.7	59	54.1	248	92.3	124
199/435	Bosduiwenkop	30 15	24 45	1234	11.4	129.1	22.8	39.9	16.7	3.8	73.6	4.3	24.4	4.4	64.7	33.1	428.2		278.0		140.5		79.4		81.7		93.5	
199/731	Nooitgedacht	30 11	24 55	1227	15.2	76.1	22.8	29.3	12.7	0.0	59.4	0.0	29.2	6.3	95.0	0.0	346.0		156.1		91.3		64.8		59.4		130.5	
199/894	Olivewood	30 24	25 00	1173	37.3	93.0	32.3	30.8	16.5	5.6	58.5	7.1	33.3	0.0	47.6	14.9	376.9	112	286.6	86	130.3	118	79.6	61	71.2	287	80.9	115
200/58	Fonteintjie	30 28	25 02	1250	37.6	93.2	(0.0)	34.3	11.9	0.0	57.9	8.4	26.1	5.3	42.5	9.2	(326.4)		(229.5)		138.4		(46.2)		66.3		73.9	
200/166	Karreepoort	30 16	25 06	1341	34.3	133.6	27.2	11.5	10.2	6.8	55.7	2.5	28.0	0.0	106.1	9.4	425.3		287.4		171.2		48.9		65.0		134.1	
200/255	Hartmanshoop	30 15	25 09	1372	40.2	92.0	20.3	40.7	12.8	3.6	61.8	4.6	23.9	2.5	69.8	8.4	380.6		267.4		138.3		73.8		70.0		96.2	
200/361	Philadelphia	30 01	25 13	1494	29.9	76.3	28.2	45.9	11.6	14.9	77.8	4.4	18.0	23.9	34.3	20.1	382.3	98	254.2	65	210.3	75	82.7	65	97.1	386	76.2	85
200/443	Klein Naaihoek	30 23	25 15	-	17.2	122.4	39.7	45.9	4.8	0.0	58.6	0.0	22.1	0.0	39.9	48.0	398.6		284.0		139.6		90.4		58.6		62.0	
200/465	Philippolis (Rowlesfontein)	30 15	25 16	1356	45.0	83.8	25.9	41.7	15.2	7.2	61.3	5.1	21.9	2.0	62.7	27.4	399.2		295.5		144.0		82.8		73.6		86.6	
200/466	Philippolis	30 16	25 16	1372	42.1	76.6	25.6	42.8	11.7	5.8	60.9	3.8	21.4	2.5	65.6	26.3	385.1	100	277.7	72	132.7	94	80.1	55	70.5	312	89.5	114
200/743	Pienaarsfontein	30 23	25 25	1524	28.5	127.6	32.5	36.3	14.8	9.3	61.2	2.9	23.9	1.8	56.6	45.7	441.1		323.2		156.2		83.6		73.4		82.3	
200/764	Krielsfontein	30 14	25 26	1516	39.3	149.9	26.7	35.6	9.6	2.6	75.5	6.3	22.1	4.3	50.4	42.5	464.8	112	311.8	75	194.6	121	71.9	50	84.4	268	76.8	97
200/791	Philippolis Road	30 11	25 27	1509	46.5	127.7	28.5	46.7	14.0	7.4	73.3	4.3	12.0	8.9	11.1	60.0	440.4		313.1		174.2		89.2		85.0		32.0	
201/20	Oranje	30 20	25 31	-	36.6	166.8	23.4	42.7	6.3	7.6	100.1	0.0	31.5	0.0	34.0	37.4	488.4		336.1		203.4		74.4		107.7		65.5	
201/130	Baghdad	30 10	25 35	1524	46.8	89.0	10.4	42.7	11.5	12.2	76.2	3.7	12.4	1.4	24.0	22.9	351.2		271.9		136.4		64.6		92.1		36.8	

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No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
201/373	Hamilton Manor /1	30 13	25 43	1537	47.7	140.8	4.3	58.4	15.5	18.6	98.0	12.7	21.6	5.6	54.3	48.6	526.1		363.9		196.6		78.2		129.3		81.5	
201/376	Springfontein	30 16	25 43	1519	32.7	50.9	12.0	71.1	0.0	0.0	99.5	10.4	18.8	3.3	42.8	61.8	403.3		232.8		86.9		83.1		109.9		64.9	
201/376A	Springfontein (S.A.R.)	30 16	25 43	1529	39.3	66.8	17.6	77.8	11.4	9.1	95.8	9.7	18.7	3.3	42.3	64.5	456.3	107	285.9	67	108.6	64	106.8	76	114.6	413	64.3	71
201/444	Klaverfontein	30 24	25 45	1417	45.9	117.1	19.9	55.5	13.0	13.8	91.0	10.9	21.3	0.0	56.3	40.1	484.8		323.8		168.8		88.4		115.7		77.6	
201/482	Trompsburg	30 02	25 47	1433	38.4	87.7	19.3	50.6	8.1	17.4	110.1	10.9	14.9	16.6	35.1	63.9	473.0		291.1		128.6		78.0		138.4		66.6	
201/492	Normandale	30 12	25 47	1510	50.8	154.8	0.8	93.7	15.6	13.0	109.1	18.0	22.3	3.5	40.7	56.9	579.2		381.0		205.6		110.1		140.1		66.5	
201/562	Cyferfontein	30 22	25 49	-	55.4	106.4	14.3	47.3	8.1	9.0	89.7	10.7	22.6	0.0	70.2	38.4	472.1		297.3		164.3		69.7		109.4		92.8	
201/701	Middelfontein	30 11	25 54	1494	44.4	92.3	10.9	68.4	9.9	16.3	131.5	11.9	26.7	0.0	22.6	35.0	469.9		278.4		142.3		89.2		159.7		49.3	
201/756	Vlaeden	30 06	25 56	1494	16.9	84.3	0.0	53.3	0.0	0.0	103.9	11.2	19.1	0.0	23.1	60.5	372.2		194.8		101.1		53.3		115.1		42.2	
201/775	Driefontein 56	30 25	25 56	1332	32.0	124.7	13.0	0.0	9.4	7.4	85.8	9.9	31.3	3.1	32.6	11.4	360.6		246.5		157.0		22.4		103.1		67.0	
202/261	Goedshoop	30 21	26 09	-	19.6	73.3	16.2	51.9	24.4	10.6	91.2	10.3	30.0	2.3	38.4	37.3	405.5		281.8		100.2		92.5		112.1		70.7	
202/359	Winterhoek	30 29	26 12	1372	59.5	82.9	18.0	45.3	18.0	4.8	80.5	10.2	37.3	17.6	37.6	53.4	465.1		310.4		142.4		81.3		95.5		92.5	
202/377	Haasfontein	30 17	26 13	1448	21.4	68.9	16.5	61.4	8.9	17.6	77.3	9.4	49.1	8.9	57.9	42.7	440.0		257.2		90.3		86.8		104.3		115.9	
202/505	Ebenhaezer	30 25	26 17	1372	18.6	85.1	17.8	42.5	16.2	10.4	71.4	8.4	43.4	19.3	8.3	8.1	349.5		241.8		103.7		76.5		90.2		71.0	
202/680	Lourensa	30 20	26 23	1433	20.3	60.2	25.2	55.3	24.6	25.2	61.9	15.0	38.4	42.4	64.5	19.6	452.6		283.8		80.5		105.1		102.1		145.3	
202/687	Kareekloof	30 27	26 23	1341	35.4	63.3	21.6	56.9	11.4	2.6	65.8	8.4	45.6	16.8	24.8	33.8	386.4		261.7		98.7		89.9		76.8		87.2	
203/170	Bosrand	30 20	26 36	1372	16.8	97.0	13.4	44.7	0.0	18.3	46.1	11.9	39.6	22.9	13.2	73.4	397.3		277.5		113.8		58.1		76.3		75.7	
203/175	Rust en Vrede	30 25	26 36	1478	37.0	88.5	16.5	37.4	15.8	14.0	48.1	12.5	43.7	9.9	25.0	57.8	406.2		330.5		127.5		69.7		74.6		78.6	
203/472	Eensaamheid	30 22	26 46	-	43.6	123.7	14.5	73.2	19.1	22.6	53.0	10.4	49.0	9.7	55.4	34.0	508.2		406.1		171.6		106.8		86.0		114.1	
203/478	Graafontein	30 28	26 46	1494	42.4	115.3	16.0	34.3	17.3	17.3	60.2	11.4	47.3	14.5	40.2	46.5	462.7		368.4		158.3		67.6		88.9		102.0	
203/483	Zonnebloem	30 03	26 47	1372	23.6	107.6	25.4	41.9	9.6	25.4	50.9	0.0	50.8	12.4	39.5	75.7	462.8		325.4		131.2		76.9		75.3		102.7	
203/595	Rouxville	30 26	26 50	1509	42.1	132.1	20.4	53.1	23.1	23.4	70.0	12.2	60.0	15.0	46.9	51.5	549.8	94	421.2	73	176.3	75	96.6	53	105.6	500	121.9	93
203/657	Middelplaats	30 27	26 52	1570	38.5	69.2	19.1	58.4	23.6	24.4	67.3	12.7	55.3	39.7	36.7	77.1	522.0		378.9		113.0		101.1		104.4		131.7	
204/5	Franshoek	30 05	27 01	1463	80.7	156.2	31.2	48.2	0.0	27.2	54.9	0.0	59.8	20.4	6.3	141.0	635.9		474.2		245.8		79.4		82.1		96.5	
204/50	Leeuwfontein	30 20	27 02	1646	61.0	50.6	24.9	73.2	36.1	30.5	73.7	17.8	69.4	30.7	54.0	53.1	575.0		419.4		111.6		134.2		122.0		154.1	
204/58	Compton	30 28	27 02	1509	51.1	68.8	25.9	48.3	25.7	35.3	56.1	11.9	52.8	38.6	24.9	42.2	481.6		419.7		119.9		99.9		103.3		116.3	
204/127	Ouden Aarde	30 07	27 05	-	78.6	111.2	38.1	44.3	4.6	26.9	80.1	13.4	73.2	26.9	24.9	61.6	583.8		(307.1)		193.2		87.0		120.4		125.0	
204/138	Zastron	30 18	27 05	1661	53.5	81.3	20.6	66.9	20.3	30.7	77.0	19.8	81.3	41.9	39.6	54.4	587.3	85	433.8	63	134.8	49	107.8	52	127.5	297	162.8	107
204/265	Zondagsfontein	30 25	27 09	1555	71.7	94.9	28.0	41.4	23.6	34.6	74.7	15.2	66.2	41.7	31.9	55.4	579.3		462.7		166.6		93.0		124.5		139.8	
204/397	Spring Valley	30 07	27 14	1615	77.9	81.4	52.3	66.0	5.1	25.7	52.1	18.8	61.0	20.6	45.3	87.5	593.7		514.9		187.4		123.4		96.6		126.9	
204/418	Quaggafontein	30 28	27 14	1372	81.9	91.4	28.1	62.0	19.8	25.2	83.9	18.7	61.2	29.7	27.6	55.3	584.8		471.6		186.2		109.9		127.8		118.5	

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No.	STASIE—STATION	BREEDTE LAT S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm	%	KWARTAAL—QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
204/444	Welgemoed	30°24'	27°15'	1676	47.5	55.6	43.4	48.0	14.4	22.6	70.9	13.2	73.7	51.0	23.2	38.1	501.6		427.4		108.2		105.8		106.7		147.9	
204/486	Waratah	30 06	27 17	1524	54.2	75.2	49.8	37.0	3.1	31.7	70.3	18.0	85.1	15.7	38.6	36.0	514.7		461.8		137.5		89.9		120.0		139.4	
204/515	Clearwater	30 05	27 18	1494	75.2	90.7	56.7	71.9	8.9	30.5	61.7	26.2	74.7	24.7	51.5	95.3	668.0	96	568.2	81	183.2	63	137.5	68	118.4	300	150.9	90
204/616	Kommetspruit	30 16	27 21	1486	80.6	56.4	0.0	82.1	10.2	25.2	58.4	14.0	52.0	30.0	41.1	86.8	536.8		449.5		149.5		92.3		97.6		123.1	
204/640	Lille	30 10	27 22	1463	52.4	142.5	41.4	64.2	2.5	29.7	56.2	19.5	62.6	30.0	46.0	76.5	623.5		515.7		203.0		108.1		105.4		138.6	
204/683	Halma	30 23	27 23	1478	85.4	117.0	47.0	66.0	11.4	35.3	59.3	15.0	52.0	25.4	15.5	39.8	569.1		555.8		202.4		124.4		109.6		92.9	
204/819	Mohalieshoek	30 09	27 28	1600	94.8	83.3	39.9	58.9	4.0	27.0	64.9	21.9	79.7	23.9	50.8	35.2	584.3	82	526.6	74	191.5	63	102.8	50	113.8	285	154.4	92
205/385	Qathing	30 25	27 43	1737	130.3	79.3	41.4	92.5	19.6	51.9	58.9	34.5	70.1	28.6	80.1	56.0	743.2		697.4		238.4		153.5		145.3		178.8	
205/604	Nohana	30 04	27 51	1753	99.4	98.1	59.3	51.0	19.8	48.5	55.1	57.0	47.7	39.6	95.1	57.4	728.0		-		-		130.1		160.6		182.4	
206/588	Sinclair	30 18	28 20	-	186.4	248.3	78.3	25.4	11.7	36.6	38.6	30.3	69.0	50.9	103.4	128.4	1043.3		877.6		521.8		115.4		105.5		223.3	
206/772	Paballong	30 32	28 26	-	125.6	145.1	70.9	39.4	36.7	12.9	6.9	5.8	39.5	46.3	39.1	137.7	685.9		615.6		324.1		127.0		25.6		124.9	
206/843	White Hill Estate	30 03	28 29	1676	96.7	145.0	43.0	27.0	18.8	29.4	16.1	31.0	34.0	44.3	31.8	80.9	598.0		504.7		249.3		88.8		76.5		110.1	
207/63	Rapasis	30 03	28 33	1844	123.5	82.7	45.2	29.4	1.3	27.9	12.2	25.1	41.6	24.9	82.1	101.3	597.2		424.4		216.6		75.9		65.2		148.6	
207/108	Ada	30 18	28 34	1449	147.6	109.6	55.4	54.5	12.8	14.4	9.9	10.9	32.2	41.6	65.8	84.7	639.4		596.8		304.9		122.7		35.2		139.6	
207/337	Qachasnek	30 07	28 42	1972	257.9	213.3	137.5	42.3	0.8	22.4	21.0	24.1	35.5	76.7	106.7	107.4	1045.6	112	950.3	102	508.5	108	180.6	90	67.5	142	218.9	100
207/391	Tsolike	30 01	28 44	1821	122.2	95.3	78.7	25.8	0.0	1.3	35.3	22.1	34.8	24.9	74.6	72.9	587.9		465.3		236.6		104.5		58.7		134.3	
207/402	Mont Flaisir	30 12	28 44	-	218.2	159.1	91.3	38.1	4.6	8.7	14.7	9.7	23.9	46.0	102.3	142.1	858.7		712.9		417.6		134.0		33.1		172.2	
207/560	Matatiele (Tronk)	30 20	28 49	1463	212.9	198.6	55.6	42.7	9.4	15.5	10.4	9.7	36.0	33.0	84.0	126.3	834.1	120	740.0	108	457.8	136	107.7	72	55.6	82	153.0	98
207/790	Afsondering	30 10	28 57	1615	174.6	219.1	122.4	57.2	19.0	13.4	25.4	15.5	39.2	54.6	55.0	111.9	907.3		878.0		451.9		198.6		54.3		148.8	
208/83	Osdarville	30 23	29 03	1473	124.0	164.7	56.0	37.3	8.3	8.2	11.2	5.1	23.4	39.4	87.8	115.8	681.2		588.4		325.8		101.6		24.5		150.6	
208/100	Taylorville	30 10	29 04	1768	185.6	248.2	67.2	85.1	0.0	5.8	12.7	9.0	22.6	56.4	74.9	106.3	864.8		809.2		504.7		152.3		18.5		153.9	
208/104	Blaisdon	30 14	29 04	-	145.4	236.8	54.6	46.3	7.9	2.5	11.2	8.1	17.5	66.1	85.7	109.1	791.2		724.1		441.1		108.8		21.8		169.3	
208/138	Five Acres	30 18	29 05	-	117.3	208.8	52.1	39.4	7.6	3.8	12.0	9.2	15.8	88.4	54.8	151.1	759.8		669.1		389.3		99.1		25.0		158.5	
208/316	Springfontein	30 16	29 11	1475	98.3	138.2	52.1	56.8	8.9	12.5	12.1	9.0	28.0	62.1	48.6	107.4	634.0		589.2		303.1		117.8		33.6		138.7	
208/377	Friesdale	30 17	29 13	-	68.6	117.8	46.3	50.9	7.3	16.7	8.4	5.9	17.0	48.0	56.4	124.7	568.0		486.6		256.1		104.5		31.0		121.4	
208/635	Denlomond	30 05	29 22	1960	138.2	132.2	70.1	60.8	4.3	18.3	17.8	12.5	26.4	42.1	93.7	118.2	734.6	85	787.2	92	455.3	113	135.2	72	48.6	97	162.2	75
208/660	Tigervlei	30 30	29 22	1509	107.6	91.2	90.9	48.5	14.9	6.1	10.2	4.0	34.5	56.1	83.4	146.8	694.2		653.8		300.1		154.3		20.3		174.0	
208/709	Kingsmead	30 19	29 24	1600	75.2	102.5	54.8	41.2	7.8	17.2	10.4	3.1	29.0	47.0	114.6	199.5	702.3		546.2		252.5		103.8		30.7		190.6	
208/733	Flitwick Grange	30 13	29 25	1789	125.0	104.5	63.7	53.6	10.7	17.7	11.9	10.2	20.5	46.0	124.5	136.8	725.1		663.7		337.3		128.0		39.8		191.0	
208/840	Sevenfontein	30 30	29 28	1341	118.6	140.7	48.3	48.8	8.2	4.4	8.6	4.1	33.3	54.9	84.5	128.2	676.6		614.4		336.7		101.3		17.1		170.7	
208/866	Kliprug	30 26	29 29	1448	82.6	119.1	44.1	40.7	16.7	8.1	9.1	2.5	20.8	47.0	58.6	148.5	597.8		484.8		312.1		101.5		19.7		126.4	
209/39	Insikeni	30 09	29 32	1524	241.1	189.3	83.5	51.8	6.3	19.1	15.2	13.2	40.6	87.5	215.6	267.3	1230.5	93	1152.9	105	641.8	125	141.6	57	47.5	89	343.7	120
209/47	Mpur	30 17	29 32	1524	236.5	142.7	89.0	49.8	5.1	17.3	9.1	6.9	50.3	103.2	153.6	240.5	1104.0		1034.3		535.3		143.9		33.3		307.1	
209/296	Orton	30 26	29 40	1173	95.3	71.9	35.1	50.0	11.6	4.6	6.6	1.5	21.8	67.1	132.5	140.1	638.1		534.8		248.4		96.7		12.7		221.4	

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
209/312	Lourdes	30°12'	29°41'	1219	126.4	127.8	61.7	50.5	9.7	11.7	5.6	0.0	20.3	33.4	79.1	102.4	628.6		645.4		290.4		121.9		17.3		132.8	
209/332	Ingwangwane	30 02	29 42	1372	128.1	121.4	68.4	64.3	10.7	14.2	13.1	11.2	39.7	111.8	177.0	207.9	963.8		877.3		436.5		143.4		38.5		324.5	
209/766	Umzimkulu (Gaol)	30 16	29 56	762	118.5	77.2	54.1	35.0	28.7	17.7	5.8	4.3	21.9	36.3	90.7	112.2	602.4		585.6		257.2		117.8		27.8		148.9	
209/766A	Umzimkulu	30 16	29 56	762	129.6	90.4	57.2	44.4	24.2	22.7	6.2	5.5	21.7	41.1	110.6	121.8	675.5	91	622.1	83	279.7	88	125.8	68	34.5	62	173.4	90
209/795	Hancock Grange	30 15	29 57	762	104.2	91.5	41.4	43.7	18.5	12.7	6.3	4.9	16.6	34.3	88.3	120.8	583.2		578.5		244.7		103.6		23.9		139.2	
210/2	Summerford	30 02	30 01	1143	144.7	69.2	99.1	90.2	16.3	20.6	7.4	11.1	33.2	57.7	62.1	175.3	784.9	93	781.9	93	308.0	84	205.6	109	39.1	65	161.0	68
210/99	Ixopo	30 09	30 04	992	148.8	67.8	47.0	31.0	7.1	17.8	0.0	7.6	32.6	46.0	72.3	146.3	624.3	78	571.3	71	306.9	91	85.1	45	25.4	40	150.9	71
210/301	Stae Braes	30 01	30 11	488	112.7	48.0	50.4	71.2	11.7	14.0	0.0	6.6	28.1	15.7	52.7	104.8	515.9		505.4		190.5		133.3		20.6		96.5	
210/397	Leeanne	30 07	30 14	747	131.6	55.9	37.8	92.5	8.7	18.8	7.4	11.2	33.3	37.3	35.4	139.9	609.8		596.2		263.7		139.0		37.4		106.0	
210/683	Ardee	30 23	30 23	686	197.7	113.0	70.5	64.1	33.3	10.4	0.0	13.7	52.8	56.5	78.2	176.4	866.6		986.6		466.5		167.9		24.1		187.5	
210/739	Fairfield	30 19	30 25	701	156.6	65.7	58.2	96.7	28.4	11.7	11.0	10.9	41.4	34.8	104.3	121.2	740.9		779.2		365.8		183.3		33.6		180.5	
210/826	Sawoti	30 16	30 28	564	170.0	52.7	60.4	95.7	26.7	14.8	6.9	12.7	37.7	46.9	90.7	119.4	734.6	87	796.2	94	350.3	107	182.8	89	34.4	44	175.3	74
211/26	Glebe Store	30 26	30 31	152	169.1	20.5	48.5	133.1	18.8	31.2	1.3	5.6	39.6	31.2	76.7	167.0	738.6		743.7		291.6		200.4		38.1		143.5	
211/437	Scottburgh	30 17	30 45	15	199.6	29.9	118.1	230.1	137.6	52.5	19.6	12.0	48.9	59.7	119.6	101.3	1228.9		1278.5		400.2		485.8		84.1		228.2	
211/661	Umbogintwini	30 01	30 53	68	180.2	42.9	104.6	157.7	19.1	14.3	32.5	25.7	56.3	54.3	126.1	163.2	976.9		926.6		349.4		281.4		72.5		236.7	
211/663	Amanzimtoti	30 03	30 53	30	210.2	39.2	100.8	154.9	66.8	13.4	21.3	12.2	41.2	48.7	119.3	101.9	929.9		986.7		363.3		322.5		46.9		209.2	
213/888	Komaggas	29 48	17 30	457	0.0	0.5	0.0	0.0	12.3	8.0	55.5	16.5	6.9	7.9	8.1	3.1	118.8		62.2		0.5		12.3		80.0		22.9	
214/485	Hebabeep	29 35	17 47	-	0.0	0.6	0.0	1.3	29.2	19.4	116.9	48.1	17.3	12.5	4.1	0.9	250.3		157.6		0.6		30.5		184.4		33.9	
214/670	Springbok	29 40	17 53	991	0.0	0.6	0.0	2.6	23.6	15.0	97.4	49.6	14.6	9.1	11.9	0.0	224.6		140.5		0.6		26.4		162.0		35.6	
220/195	Steynsvlei	29 45	20 37	-	0.0	87.6	0.0	1.8	8.9	0.0	47.0	0.0	0.0	0.0	5.4	0.0	150.7		107.7		87.6		10.7		47.0		5.4	
220/360	Lemoenkop	30 00	20 42	-	0.0	39.6	3.3	6.9	5.6	1.0	57.4	0.0	0.0	0.0	7.8	6.6	128.2		60.0		39.6		15.8		58.4		7.8	
220/539	Kliphoutwels A	29 49	20 48	899	0.0	61.8	0.0	0.0	11.9	1.5	70.4	1.3	1.3	0.0	4.0	1.5	153.7		84.9		61.8		11.9		73.2		5.3	
220/826	Knapsak	29 40	20 58	-	0.0	71.2	0.0	6.6	11.9	0.0	49.0	0.0	3.8	0.0	3.6	0.0	146.1		98.1		71.2		18.5		49.0		7.4	
220/827	Kamps	29 47	20 58	-	0.0	69.4	0.0	1.1	10.4	0.0	43.8	0.0	4.6	0.5	3.0	0.0	132.8		(95.6)		69.4		11.5		43.8		8.1	
222/187	Bosterspan	29 37	21 37	991	0.0	75.2	7.1	11.2	11.5	0.0	34.8	0.0	4.8	0.0	5.8	0.0	150.4		105.0		75.2		29.8		34.8		10.6	
222/410	Sondagspan	29 50	21 44	930	0.0	64.8	0.0	0.0	14.5	0.0	34.3	0.0	3.8	0.0	6.3	0.0	123.7		95.1		64.8		14.5		34.3		10.1	
222/648	Stoompoor	29 48	21 52	-	0.0	58.2	8.4	6.3	19.5	0.0	28.2	0.0	9.1	0.0	2.3	0.0	132.0		95.7		58.2		34.2		28.2		11.4	
223/58	Juriesleegte	29 58	22 02	1052	0.0	103.6	5.3	0.0	16.2	0.0	23.6	2.5	12.7	0.0	6.9	0.0	170.8		140.3		103.6		21.5		26.1		19.6	
223/267	Hedly Plains	29 47	22 10	1082	0.0	92.7	20.3	0.0	14.2	0.0	23.6	0.0	7.1	5.6	0.0	0.0	163.5		127.2		92.7		34.5		23.6		12.7	
223/356	Grassmoor	29 56	22 12	1067	0.0	75.3	32.5	0.6	14.0	0.0	24.1	3.8	7.1	0.0	4.5	0.0	161.8		130.2		75.3		47.0		27.9		11.6	
223/588	Sunnyside	29 48	22 20	1158	0.0	102.4	18.3	5.1	12.7	0.0	35.4	0.0	4.5	1.3	5.1	6.1	190.9		149.5		102.4		36.1		35.4		10.9	
223/707	Louretha	29 47	22 24	1158	0.0	136.9	4.8	0.0	12.5	0.0	34.3	4.3	0.0	0.0	0.0	7.4	200.2		160.8		136.9		17.3		38.6		0.0	
223/834	Boesmansberg	30 10	21 14	1189	0.0	69.3	7.6	11.2	12.9	0.0	23.8	4.8	4.3	0.0	5.1	0.0	139.0		110.7		69.3		31.7		28.6		9.4	
224/80	Goodhope	29 50	22 33	1143	0.0	60.5	4.6	5.6	17.0	0.0	35.5	0.0	0.0	0.0	12.2	28.4	163.8		87.7		60.5		27.2		35.5		12.2	
224/163	Mörewag	29 43	22 36	-	0.0	91.1	16.8	16.8	11.4	0.0	42.1	0.0	4.8	0.0	0.0	35.3	218.3		147.0		91.1		45.0		42.1		4.8	

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224/208	Uitzicht	29°58'	22°37'	1113	0.0	92.5	3.8	20.3	13.7	0.0	31.7	1.8	0.0	0.0	0.0	0.0	163.8		139.4		92.5		37.8		33.5		0.0	
224/389	Groot Modderfontein	29 59	22 43	1067	0.0	69.7	0.0	25.4	13.2	0.0	45.7	0.0	0.0	1.3	5.6	17.3	178.2		115.9		69.7		38.6		45.7		6.9	
224/430	Prieska	29 40	22 45	933	0.0	187.0	18.1	9.6	11.2	0.5	24.6	3.1	11.2	5.1	10.1	2.2	282.7	133	233.3	109	187.0	240	38.9	45	28.2	259	26.4	68
224/734	Uniteit	29 44	22 55	960	8.1	78.2	7.5	0.0	0.0	0.0	21.3	0.0	12.2	0.0	9.9	4.8	142.0		96.6		86.3		7.5		21.3		22.1	
225/65	Rooisloot	29 35	23 03	1036	0.6	55.2	2.3	5.9	10.2	2.0	13.5	0.0	9.7	10.7	16.5	2.5	129.1		96.6		56.1		18.4		15.5		36.9	
225/118	Klein-Doornbergsfontein	29 58	23 04	1006	0.0	85.0	0.0	15.4	14.5	32.8	39.6	0.0	0.0	0.0	0.0	17.8	205.1		147.7		85.0		29.9		72.4		0.0	
225/311	Graspan	29 41	23 11	1021	4.6	81.7	6.3	16.7	11.7	0.0	11.7	3.1	6.3	0.0	14.8	0.0	156.9		146.4		98.8		34.7		14.8		21.1	
225/395	Wildebeestpan	29 35	23 11	1052	0.0	80.2	0.0	0.0	9.1	0.0	14.7	1.5	10.9	5.1	13.4	7.4	142.3		109.9		86.3		9.1		16.2		29.4	
225/413	Lawertjiespan	29 53	23 14	1021	0.0	80.7	3.1	18.5	10.4	7.9	11.4	0.0	6.3	0.0	0.0	4.8	143.1		143.7		80.7		32.0		19.3		6.3	
225/679	Karreekloof	29 49	23 23	1036	0.9	155.9	4.7	29.7	13.0	3.8	27.5	0.3	6.3	11.0	10.1	8.5	271.7	100	230.3	86	156.8	182	47.4	33	31.6	206	27.4	49
225/792	Spioenpan	29 42	23 27	-	0.0	91.3	16.8	25.7	14.5	1.3	26.2	0.0	7.4	5.1	17.3	25.1	230.7		178.6		91.3		57.0		27.5		29.8	
225/870	Koppiesdam	30 00	23 29	1113	3.1	76.7	7.9	17.3	11.4	14.0	19.6	0.0	0.0	12.7	7.1	8.6	178.4		146.6		79.8		36.6		33.6		19.8	
226/327	Strydenburg	29 57	23 41	1113	0.0	106.2	6.3	29.5	8.6	9.6	23.1	0.0	10.6	1.5	12.4	5.1	211.9		196.4		106.2		44.4		32.7		23.5	
226/438	Modderpan	29 48	23 45	-	0.0	56.0	9.4	60.9	0.0	7.6	20.4	3.8	15.2	3.1	9.4	7.9	193.7		153.2		62.1		70.3		31.8		27.7	
226/572	Van Tonders-kans	29 32	23 50	1143	11.4	41.3	22.9	21.7	13.4	5.9	24.1	0.8	8.7	26.4	11.3	23.7	211.6	72	170.5	58	52.7	55	58.0	49	30.8	186	46.4	72
226/622	Elandsberg	29 52	23 51	1219	0.0	105.1	14.3	29.5	6.6	10.9	20.9	0.0	20.3	3.3	28.2	0.0	239.1		204.8		105.1		50.4		31.8		51.8	
226/771	Goedshoop	29 51	23 56	1219	9.4	29.7	7.6	40.7	8.4	8.6	20.4	0.0	13.0	5.1	15.3	0.0	158.2		140.4		39.1		56.7		29.0		33.4	
227/54	Perdeput	29 54	24 02	1158	1.5	43.5	20.1	31.6	7.6	7.9	22.7	4.6	15.0	1.3	23.6	0.3	179.7		157.9		48.6		59.3		35.2		39.9	
227/127	Hopetown	29 37	24 05	1098	9.9	46.1	8.1	44.5	12.9	7.5	17.2	1.8	11.2	25.4	42.5	15.0	242.1	86	186.1	65	56.0	59	65.5	62	26.5	166	79.1	236
227/318	Pretoriusdam	29 48	24 11	-	8.4	28.7	16.0	17.3	11.2	0.0	19.0	0.0	17.0	23.6	12.2	8.4	161.8		120.7		37.1		44.5		19.0		52.8	
227/368	Orange River	29 38	24 13	1073	22.9	50.1	8.7	20.8	15.7	1.8	17.8	0.0	9.7	42.2	35.7	0.0	225.4		152.1		73.0		45.2		19.6		87.6	
227/464	Orange River Salt Pan	29 44	24 16	1088	28.6	42.9	16.1	15.2	14.0	7.4	25.0	2.7	14.6	16.5	39.5	7.4	229.9		175.8		76.0		45.3		35.1		70.6	
227/558	Bakovenspan	29 48	24 19	1097	0.0	19.4	16.3	24.4	12.7	0.0	28.0	0.0	14.7	20.9	13.5	11.7	161.6		116.5		19.4		53.4		28.0		49.3	
227/627	Sandfontein	29 57	24 21	1204	25.4	38.7	8.9	43.7	13.2	6.9	19.3	2.8	21.6	13.7	53.2	46.3	293.7		189.8		64.1		65.8		29.0		88.5	
227/756	Wanda	29 36	24 26	1097	2.5	41.7	17.0	20.1	9.4	13.0	29.7	3.1	13.7	34.6	45.8	6.9	237.5		145.6		44.2		46.5		45.8		94.1	
228/170	Bleskop	29 50	24 36	1189	43.4	103.8	18.0	33.9	10.9	6.0	44.9	2.3	16.5	16.3	57.3	15.0	368.3		273.9		151.5		62.8		53.2		90.1	
228/413	Vingerkraal	29 53	24 44	1212	47.5	123.1	18.0	36.5	15.0	4.3	47.8	0.0	12.7	15.5	40.3	14.2	375.9		296.1		173.1		69.5		52.1		68.5	
228/458	Ludiksdam	29 38	24 46	1234	29.6	88.9	22.9	33.8	9.6	18.1	39.8	3.6	13.2	5.8	59.1	10.9	335.3		254.0		123.8		66.3		61.5		78.1	
228/495	Luckoff	29 45	24 47	1280	30.4	86.9	24.1	18.3	9.7	11.9	37.3	3.1	20.3	26.9	58.6	11.4	338.9	90	257.6	68	122.6	83	52.1	39	52.3	228	105.8	138
228/567	Tevredenheid	29 57	24 49	1227	36.3	88.2	62.4	33.2	12.0	2.8	47.5	0.0	19.3	15.2	74.3	13.5	404.7	110	335.8	91	158.8	134	107.6	75	50.3	204	108.8	136
228/571	Adamshoop	29 31	24 50	1227	10.0	66.4	27.4	33.2	5.7	12.5	42.0	4.2	7.6	40.4	36.1	11.8	297.3		207.5		82.0		66.3		58.7		84.1	
228/657	Boshoffsdam	29 57	24 52	1250	51.6	98.9	165.6	54.5	12.7	7.4	78.4	9.2	14.0	10.9	31.9	10.2	545.3		496.4		168.1		232.8		95.0		56.8	

REËNVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
228/725	Uitkyk	29°35'	24°55'	1265	21.3	85.8	19.0	28.0	5.1	8.6	61.5	3.6	9.4	23.4	38.9	14.0	318.6		209.9		113.4		52.1		73.7		71.7	
228/783	Rietput	29 33	24 57	1295	15.2	64.4	38.3	19.8	4.1	13.2	55.0	2.5	0.5	37.8	59.2	13.7	323.7		221.6		89.5		62.2		70.7		97.5	
229/81	Kafferfontein	29 51	25 03	1372	62.2	98.0	20.1	47.3	12.2	9.2	71.2	3.1	14.5	11.9	36.8	18.1	404.6	105	317.5	83	160.2	121	79.6	57	83.5	314	63.2	176
229/89	Mimosa	29 59	25 03	1433	49.1	132.6	31.7	47.8	10.5	9.4	71.1	3.3	13.5	10.9	30.8	20.6	431.3		357.4		187.3		90.0		83.8		55.2	
229/124	Tasiboslaagte	29 34	25 05	1341	10.1	107.1	7.6	36.4	0.0	17.8	80.6	5.1	7.6	19.0	47.4	26.7	365.4		235.5		127.4		44.0		103.5		74.0	
229/70	Wheldon	29 50	25 06	1372	66.1	92.5	19.3	56.5	7.6	7.9	58.0	0.0	5.1	18.5	37.1	14.7	383.3		308.1		158.6		83.4		65.9		60.7	
229/265	Parys 570	29 55	25 09	1448	58.6	98.6	13.9	54.9	17.0	16.5	85.3	3.6	17.8	16.3	58.5	32.3	473.3		338.0		157.2		85.8		105.4		92.6	
229/344	Sandy Mount	29 44	25 12	1524	39.6	79.7	12.0	26.9	6.7	25.9	64.7	5.8	14.2	29.7	39.8	35.6	380.6		301.0		122.6		45.6		96.4		83.7	
229/469	Hartebeesfontein	29 49	25 16	1494	111.7	114.3	17.7	44.5	12.7	21.3	73.4	9.4	19.0	21.2	36.8	31.8	512.8		422.4		226.0		73.9		104.1		77.0	
229/555A	Fauresmith	29 45	25 15	1372	37.1	105.1	13.4	43.7	5.1	19.1	81.9	7.7	17.2	29.0	46.9	35.9	442.1	111	312.5	79	144.0	95	62.2	46	108.7	426	93.1	108
229/556	Fauresmith (Veld Reserve)	29 46	25 19	1382	42.4	92.8	13.1	44.2	4.9	23.5	83.1	8.3	19.1	13.2	27.2	36.2	408.0		319.8		138.1		62.2		114.9		59.5	
229/579	Steenbokvlakte	29 39	25 20	1356	31.6	143.5	18.1	36.7	6.1	25.9	88.4	14.5	11.3	29.7	22.9	0.0	428.7		342.7		186.8		60.9		128.8		63.9	
229/629	Spitskop	29 59	25 21	1463	33.5	129.6	27.5	44.4	10.4	12.2	89.4	10.2	22.8	10.4	10.1	0.0	400.5		326.2		163.1		82.3		111.8		43.3	
229/654	Dwarsvlei	29 54	25 22	1448	80.3	97.6	9.2	49.9	8.8	19.8	61.5	11.4	14.5	16.5	28.4	25.7	423.6		341.6		179.2		67.9		92.7		59.4	
229/737	Jagersfontein	29 47	25 25	1417	77.4	98.1	13.8	54.7	6.6	22.4	97.8	15.5	11.5	23.7	43.9	25.9	491.3		359.9		176.8		75.1		135.7		79.1	
230/11	Glenniffer	29 41	25 31	1387	108.4	92.7	16.6	38.6	7.3	28.8	80.8	9.6	19.0	35.6	23.5	10.2	472.1		359.8		202.4		62.5		119.2		78.1	
230/27	Swartkoppies	29 57	25 31	1433	54.4	108.8	19.3	57.3	9.9	16.5	130.8	14.0	16.7	18.3	28.9	21.1	496.0		362.1		163.2		86.5		161.3		63.9	
230/73	Slangfontein	29 43	25 33	1341	96.1	134.9	16.8	31.1	9.8	27.2	89.9	15.0	14.7	23.1	52.1	13.7	524.4		388.3		231.0		57.7		132.1		89.9	
230/210	Skoma	30 00	25 37	1448	33.5	80.4	18.0	58.7	9.1	13.2	84.7	17.8	13.2	14.2	22.7	14.8	380.3		276.9		119.8		85.8		115.7		50.1	
230/363	Blesbokfontein	29 33	25 43	1326	20.7	130.4	0.0	21.3	0.0	7.1	51.8	11.2	26.7	27.5	18.5	36.6	351.8		244.1		171.8		21.3		70.1		72.7	
230/542	Vaalbank 42	29 32	25 49	1305	20.7	73.4	28.0	5.8	9.1	4.3	59.7	0.0	52.8	25.6	35.3	26.7	341.4		225.6		94.1		42.9		64.0		113.7	
230/764	Edenburg	29 44	25 56	1376	38.6	131.6	22.1	44.7	4.1	22.9	85.0	14.5	36.5	35.6	41.6	33.0	510.2		332.6		170.2		70.9		122.4		113.7	
230/774	Uitkyk	29 54	25 56	1509	33.2	131.8	11.7	57.1	0.0	28.5	74.4	11.4	27.7	13.2	33.8	80.0	502.8		325.1		165.0		68.8		114.3		74.7	
230/810	Lilydale	30 00	25 57	1509	34.2	74.4	31.8	49.8	6.2	22.4	66.8	12.7	39.4	6.3	15.2	115.8	475.0		279.1		120.0		87.8		101.9		60.9	
230/816	Bethany	29 36	25 58	1341	40.8	149.7	38.1	50.9	12.0	13.1	81.6	9.4	34.0	12.9	56.9	31.9	531.3		412.8		197.6		101.0		104.1		103.8	
231/76	Toeloop	29 46	26 03	1372	16.7	89.9	12.9	29.9	5.8	22.3	47.7	11.5	33.8	28.2	32.0	65.8	396.5		217.4		110.4		48.6		81.5		94.0	
231/161	Puntjesfontein	29 41	26 06	1387	25.7	150.1	23.8	44.4	12.1	6.1	78.8	0.0	34.5	14.0	31.8	31.7	453.0		354.4		187.7		80.3		84.9		80.3	
231/279	Reddersburg	29 39	26 10	1433	8.9	135.3	27.9	24.9	9.7	15.2	78.0	1.3	31.0	19.3	37.9	51.0	440.4	90	319.4	65	150.5	82	62.5	41	94.5	304	88.2	73
231/361	Beervlei	29 31	26 13	1452	45.0	158.5	37.9	23.1	0.0	1.3	60.2	11.1	29.7	20.8	33.6	38.6	459.8		356.8		211.7		61.0		72.6		84.1	
231/375	Modiplaas	29 45	26 13	1509	20.1	215.8	27.2	45.3	14.7	10.2	78.3	9.4	32.0	20.4	22.3	61.7	557.4		(432.4)		247.1		87.2		97.9		74.7	
231/479	Frankbosk	29 59	26 16	-	37.3	107.6	31.5	91.3	15.5	32.1	76.9	12.7	42.3	20.0	20.7	58.2	545.9		454.6		155.1		138.1		121.7		83.0	
231/713	Donkerhoek	29 53	26 24	1516	59.7	139.9	24.4	40.9	0.0	30.7	63.8	12.7	27.9	15.2	57.1	76.7	549.0	112	432.4	90	199.6	102	65.3	45	107.2	388	100.2	94
231/754	Blaauwboskop	29 34	26 26	1509	60.0	133.1	48.3	39.3	14.5	12.7	68.1	9.2	39.4	27.2	31.5	48.9	552.2		439.5		200.7		102.1		90.0		118.1	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1.VII.1951 30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
232/18	Helmekaar	29°48'	26°31'	1618	39.1	121.9	(0.0)	36.3	16.0	15.2	77.5	12.7	51.1	10.7	46.0	21.3	(447.8)		(339.9)		161.0		(52.3)		105.4		107.8	
232/83	Helvetia	29 53	26 33	1585	40.6	73.4	31.8	40.1	10.1	27.9	67.3	12.7	59.7	10.2	71.0	40.7	485.5		325.5		114.0		82.0		107.9		140.9	
232/123	Roodepoort 108	29 33	26 35	1509	35.6	236.4	59.2	33.7	7.1	5.3	74.0	15.0	65.0	19.5	49.3	56.9	657.0		511.0		274.3		100.0		94.3		133.8	
232/211	Nimejaarsfontein	29 31	26 38	1524	47.0	170.1	71.8	44.5	15.2	6.9	64.7	23.1	64.5	20.7	41.6	65.6	635.7		530.8		232.6		131.5		94.7		126.8	
232/218	Bultfontein	29 38	26 38	1608	62.3	103.7	54.9	41.9	18.8	6.8	74.1	12.9	74.2	44.4	84.6	65.2	663.8		429.7		171.6		115.6		93.8		203.2	
232/275	Dewetsdorp	29 35	26 40	1555	78.6	148.0	62.1	45.5	14.3	3.9	83.0	21.8	71.7	32.2	67.6	63.5	692.2	115	520.7	87	235.9	102	121.9	67	108.7	297	171.5	113
232/383	Mantsburg	29 53	26 43	1539	68.7	111.4	26.2	32.0	13.2	18.9	63.2	16.2	59.5	12.7	35.4	52.1	509.5		389.7		184.4		71.4		98.3		107.6	
232/673	Kromdam	29 43	26 53	1494	41.9	150.9	45.2	48.5	11.7	2.0	86.3	16.0	68.1	21.1	43.2	126.7	661.6		446.4		192.8		105.4		104.3		132.4	
232/816	De Hoop	29 36	26 58	-	76.2	73.9	112.5	28.2	19.5	7.7	69.1	23.1	51.6	16.5	69.6	30.5	578.4		478.9		150.1		160.2		99.9		137.7	
232/823	Waterford	29 43	26 58	1433	107.4	189.9	50.8	39.1	8.2	12.3	85.2	20.7	53.6	35.8	49.9	87.1	740.0		571.3		313.7		98.1		118.2		139.3	
232/895	Sweetwaters 77	29 55	27 00	1536	70.4	163.0	27.0	45.2	1.8	19.8	82.5	19.3	72.9	17.3	28.2	69.3	655.0		549.5		253.2		90.3		121.6		118.4	
232/898	Quillimane	29 58	27 00	1519	50.8	121.4	62.5	48.8	6.3	31.2	79.0	16.7	77.5	21.0	28.5	87.9	631.6	103	487.5	79	188.3	75	117.6	62	126.9	355	127.0	92
233/44	Wepener	29 44	27 02	1426	128.2	127.6	48.6	30.8	9.4	12.8	85.6	29.6	45.1	25.7	76.9	81.5	701.8		538.7		280.8		88.8		128.0		147.7	
233/103	Mon Repos	29 43	27 04	1555	127.3	116.6	45.4	26.9	4.3	15.0	83.3	25.4	48.5	25.4	71.4	89.5	679.1		487.3		254.1		76.6		123.7		145.3	
233/154	Zamenloop	29 34	27 06	1464	129.6	76.7	48.2	25.9	12.5	10.6	48.3	22.3	36.8	26.6	110.9	47.5	595.9		470.0		220.5		86.6		81.2		174.3	
233/211	Hobhouse	29 31	27 08	1448	96.7	114.7	46.2	7.9	15.1	8.6	42.6	14.6	30.0	22.4	71.9	67.2	537.9		435.8		218.8		69.2		65.8		124.3	
233/239	Ladysdale	29 59	27 08	1539	43.7	80.3	53.1	59.3	7.1	28.2	97.0	17.4	79.5	16.7	34.8	73.6	590.7		469.3		159.8		119.5		142.6		131.0	
233/439	Mafeteng	29 49	27 15	1615	78.7	135.9	39.9	40.0	16.3	20.8	82.3	27.7	55.6	28.4	62.1	73.4	661.1	91	582.1	80	234.1	72	96.2	48	130.8	308	146.1	94
233/747	Thabana Morena	29 57	27 25	1676	70.8	110.3	35.1	47.5	11.0	21.9	87.6	33.5	55.9	35.4	85.7	86.4	681.1		529.2		218.4		93.6		143.0		177.0	
235/211	Merakabies	29 31	28 08	1981	97.5	97.9	66.8	46.9	19.0	25.2	62.1	40.2	42.4	49.1	132.5	101.4	781.0		639.0		233.1		132.7		127.5		224.0	
236/35	Thaba-Tseka	29 35	28 32	2377	67.2	137.3	50.9	17.6	37.8	8.7	59.2	39.1	34.5	22.1	75.4	77.7	627.5		(367.5)		224.5		106.3		107.0		132.0	
236/492	Sehong-Hong	29 42	28 47	1905	109.5	62.0	66.5	16.9	10.4	5.8	19.9	22.1	32.0	27.2	66.8	79.0	518.1		378.7		171.5		93.8		47.8		126.0	
236/636	Maxeneka	29 36	28 52	2057	82.3	64.3	68.7	24.9	0.0	0.0	19.8	39.9	17.3	34.5	67.0	125.8	544.5		381.1		179.9		93.6		59.7		118.8	
237/471	Bergview	29 51	29 16	1676	283.2	289.0	76.8	35.5	15.3	20.1	28.2	15.0	53.1	80.0	189.2	182.4	1267.8		1061.4		691.4		127.6		63.3		322.3	
237/715	Roughan	29 55	29 24	1615	200.6	198.3	88.1	34.3	19.6	12.2	19.0	7.6	51.1	54.4	166.0	121.5	972.7		792.0		465.0		142.0		38.8		271.5	
238/45	Himeville	29 45	29 32	1524	179.8	271.2	49.2	52.8	4.6	12.2	27.5	16.3	15.0	51.0	107.3	169.1	956.0		876.3		547.7		106.6		56.0		173.3	
238/132	Snowhill	29 42	29 35	1646	174.6	163.4	77.5	53.4	21.8	21.9	37.1	21.4	19.0	61.3	103.2	171.4	926.0		932.1		550.4		152.7		80.4		183.5	
238/341	Paulholme	29 41	29 42	1478	153.3	225.7	68.5	59.2	0.0	8.4	22.7	27.2	11.4	47.8	95.9	89.8	809.7		896.7		561.0		127.7		58.3		61.3	
238/468	Bulwer	29 48	29 46	1484	170.7	151.2	84.1	89.5	16.1	14.0	22.4	17.8	46.0	79.5	158.1	147.0	996.4	91	958.7	87	492.6	100	189.7	73	54.2	89	283.6	101
238/595	Kimend	29 55	29 50	1524	239.7	120.7	144.4	78.7	6.4	18.3	19.4	14.0	50.6	121.0	315.5	162.4	1291.1	104	1162.9	93	546.7	99	229.5	82	51.7	75	487.1	140
238/616	Long Elmsel	29 46	29 51	1250	161.0	155.0	81.8	50.4	29.8	18.5	20.4	24.4	23.6	45.1	125.1	142.4	877.5		881.7		446.5		162.0		63.3		193.8	
238/636	Impendhle	29 36	29 52	1600	206.5	130.1	84.3	60.5	12.6	10.7	30.7	41.6	16.0	42.0	151.3	165.0	951.3	97	899.1	92	475.2	108	157.4	67	83.0	137	209.3	86
238/806	Emerald Dale	29 56	29 57	1189	152.5	64.3	79.4	73.0	17.1	23.4	11.4	9.4	30.5	45.0	113.9	138.8	758.7		749.6		331.0		169.5		44.2		189.4	
238/899	Marshmead	29 59	30 00	-	111.9	67.1	73.9	77.6	17.7	17.8	9.7	10.1	26.7	57.1	79.7	163.9	713.2		645.0		259.7		169.2		37.6		163.5	
239/133	Vaucluse	29 43	30 05	1372	140.3	128.1	73.2	86.6	48.0	16.3	20.8	35.0	19.3	30.7	137.6	80.3	816.2		897.6		389.9		207.8		72.1		187.6	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
239/138	Whiteon Farm	29°48'	30°05'	1219	146.9	64.8	70.9	77.7	7.6	14.7	14.7	19.1	10.7	20.9	129.1	113.0	690.1		732.9		331.0		156.2		48.5		160.7	
239/359	Nantwpoort (Farm)	29 59	30 12	1219	159.0	71.1	68.3	64.5	11.7	13.2	0.0	4.8	18.5	22.9	86.8	110.4	631.2		655.6		281.0		144.5		18.0		128.2	
239/421	Merrivale	29 31	30 15	1045	154.5	104.0	77.4	34.4	11.8	5.4	8.0	33.4	14.3	60.5	104.3	97.2	705.2		689.6		341.9		123.6		46.8		179.1	
239/472	Richmond	29 52	30 16	856	167.9	113.3	154.5	59.7	0.0	25.9	7.2	12.4	26.1	61.1	153.3	165.5	945.9	90	987.2	93	421.4	96	214.2	85	44.5	60	240.5	82
239/482	Cedara	29 32	30 17	1052	174.8	116.4	82.4	47.7	16.1	6.0	7.7	32.8	13.8	65.6	85.2	108.5	757.0		798.2		404.9		146.2		46.5		164.6	
239/514	Banean	29 34	30 18	1067	259.4	206.9	133.3	39.2	58.7	6.1	8.5	39.9	24.5	60.4	227.8	170.4	1235.1		1379.0		693.6		231.2		54.5		312.7	
239/518	Edendale	29 38	30 18	-	132.3	161.2	89.3	58.6	68.0	8.9	3.9	33.7	20.7	18.9	110.5	136.7	842.7		862.0		396.0		215.9		46.5		150.1	
239/577	Pietermaritzburg (Puri. Works)	29 37	30 20	-	214.3	147.6	104.2	54.6	56.1	27.7	1.5	5.6	25.9	77.1	151.1	165.9	1031.6		1061.6		499.9		214.9		34.8		254.1	
239/585	Baynesfield Estate	29 45	30 20	914	171.0	162.5	102.4	53.9	32.3	10.9	5.4	22.7	18.7	40.2	109.8	118.9	848.7		933.5		488.5		188.6		39.0		168.7	
239/604	Allerton	29 34	30 21	640	183.8	155.1	118.7	61.2	81.0	9.7	8.5	33.8	15.9	54.7	155.2	167.9	1045.5		1130.2		497.7		260.9		52.0		225.8	
239/635	Pietermaritzburg (Mental Hos.)	29 35	30 22	684	210.2	133.4	102.8	61.8	101.3	8.7	7.1	35.6	19.3	57.7	121.8	156.7	1016.4	110	1062.2	115	468.6	119	265.9	121	51.4	88	198.8	80
239/717	Cliffside	29 57	30 24	762	140.3	70.1	71.5	77.5	12.8	12.7	8.9	9.9	15.8	26.1	54.0	77.3	576.9		665.7		288.5		161.8		31.5		95.9	
239/730	Umulinga	29 40	30 25	762	136.0	95.3	88.6	48.1	24.4	4.3	3.3	29.0	16.7	35.7	50.5	114.3	646.2		665.3		301.9		161.1		36.6		102.9	
240/14	Umlaas Road	29 44	30 31	794	95.8	77.2	77.4	41.2	17.1	3.6	8.4	25.9	12.7	35.4	54.2	204.7	616.6		785.7		329.1		135.7		37.9		102.3	
240/22	Eaton	29 52	30 31	792	179.8	70.2	89.4	64.8	21.5	5.8	10.8	11.2	24.8	41.4	75.0	133.8	728.5		801.1		341.9		175.7		27.8		141.2	
240/31	Windy Hill Wattle Co. Ltd.	29 31	30 32	-	200.8	80.4	101.3	55.6	27.1	2.0	15.6	28.4	12.2	70.1	75.5	130.9	799.9		948.9		405.3		184.0		46.0		137.8	
240/73	Camperdown	29 43	30 33	762	147.2	57.9	66.0	50.3	18.2	2.5	2.8	24.7	12.2	28.6	40.4	106.3	557.1		657.8		274.0		134.5		30.0		81.2	
240/185	Umgeni Dam	29 35	30 37	442	172.5	53.3	96.4	76.5	18.1	3.0	15.2	33.4	15.5	50.4	67.9	150.9	753.1		819.0		318.6		191.0		51.6		133.8	
240/269	Newlands	29 59	30 39	610	189.0	62.9	75.1	55.2	24.9	1.3	24.9	8.4	22.8	34.4	115.3	102.9	717.6	75	850.7	89	354.2	97	155.2	67	34.6	39	173.0	63
240/284	Inchanga	29 44	30 40	762	170.5	46.0	72.6	40.5	17.2	11.2	12.5	24.1	11.2	39.1	44.6	121.0	610.5		740.2		312.8		130.3		47.8		94.9	
240/381	Shongweni	29 51	30 43	457	129.1	42.9	64.5	50.3	26.0	2.5	28.8	14.1	21.4	36.7	79.7	101.9	603.9		610.9		252.4		140.8		45.4		137.8	
240/404	Bothas Hill	29 44	30 44	-	166.5	42.0	77.3	66.6	26.4	6.8	22.2	30.3	31.7	52.8	88.9	161.8	773.3		1015.2		397.3		170.3		59.3		173.4	
240/564	Intake Weir	29 54	30 49	183	128.9	40.4	71.1	51.7	15.8	3.8	29.4	12.2	21.9	38.4	76.6	122.2	612.4		654.2		255.0		138.6		45.4		136.9	
240/649	Pinetown	29 49	30 52	343	160.6	64.1	90.6	56.4	24.7	1.3	24.9	22.8	34.8	50.6	93.3	131.2	755.3		816.2		333.5		171.7		49.0		178.7	
240/682	Northdene	29 52	30 53	237	156.5	44.0	79.1	61.1	45.8	2.7	25.0	17.9	30.0	62.2	71.3	142.4	738.0		795.3		313.1		186.0		45.6		165.5	
240/716	Umlaas Filter Beds (W. Works)	29 56	30 54	183	147.0	42.9	79.7	68.0	51.9	8.2	25.7	15.1	37.9	51.6	109.8	124.8	752.6	83	805.0	87	297.2	90	199.6	85	49.0	53	199.3	75
240/738	Durban Heights	29 48	30 55	137	129.2	41.8	97.3	108.0	30.1	8.6	52.1	21.3	38.5	49.2	94.3	182.4	852.8		810.3		307.7		235.4		82.0		182.0	
240/753	Ndwedwe	29 33	30 56	625	286.3	79.5	132.2	46.1	26.8	4.9	30.8	43.7	23.6	63.7	127.4	161.5	1026.5	87	1331.8	114	647.4	142	205.1	69	79.4	84	214.7	67
240/775	Coedmore	29 55	30 56	152	177.6	49.1	97.1	135.9	53.6	20.1	40.0	15.3	48.3	51.2	134.8	113.6	936.6		1013.9		363.4		286.6		75.4		234.3	
240/853	Milkwoodkraal	29 43	30 59	152	137.8	43.4	74.9	83.6	74.2	20.6	29.3	32.9	23.7	50.5	76.9	133.9	781.7		907.9		341.5		232.7		82.8		151.1	
240/862	Congella	29 52	30 59	6	135.1	42.8	71.7	121.5	28.7	22.6	29.3	16.7	27.8	35.9	85.3	105.9	723.3		821.8		295.5		221.9		68.6		149.0	
240/887	Effingham	29 47	31 00	76	156.7	42.6	89.9	119.6	76.7	12.0	34.3	37.3	26.2	49.3	75.8	193.3	913.7		960.6		325.1		286.2		83.6		151.3	
240/891	Durban (Botanical Gardens)	29 51	31 00	91	166.6	49.3	79.8	164.4	46.1	27.7	34.0	21.6	42.4	45.1	119.1	121.1	917.2		1035.9		367.1		290.3		83.3		206.6	
241/19	Durban (Florida Road Reserv.)	29 49	31 01	61	126.0	44.9	73.8	178.7	37.0	38.6	19.7	24.5	37.9	42.2	110.5	108.9	842.7		963.2		300.7		289.5		82.8		190.6	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
241/22	Durban (Gale Str.)	29°52'	31°01'	9	158.3	47.8	77.3	156.8	39.1	11.5	25.4	19.8	38.6	47.5	84.8	88.7	795.6		934.0		347.5		273.2		56.7		170.9	
241/42	Mount Edgecombe	29 42	31 02	104	190.8	69.7	75.2	138.2	74.3	14.0	33.2	33.3	19.7	53.6	86.2	160.7	928.9		1069.5		440.8		267.7		80.5		159.5	
241/42A	Saccharine	29 42	31 02	104	179.8	62.6	68.9	133.6	41.4	24.9	35.2	34.3	18.5	49.3	93.9	160.4	902.8		1943.1		399.9		243.9		88.0		161.7	
241/50	Durban Weather Office	29 50	31 02	5	125.9	36.9	76.5	163.7	42.5	12.0	30.2	22.7	33.9	43.3	104.2	103.7	795.4		885.6		270.5		282.7		64.9		181.3	
241/68	Verulam	29 38	31 03	122	158.0	28.2	54.1	106.2	42.2	7.1	18.3	46.2	18.0	36.9	81.5	96.1	692.8		800.9		289.2		202.5		71.6		136.4	
241/72	Mount Edgecombe	29 42	31 03	104	179.9	61.9	61.5	127.8	58.0	11.5	30.3	32.0	23.3	47.8	79.8	150.3	864.1		957.5		395.4		247.3		73.8		150.9	
241/82	Durban Point	29 52	31 03	15	156.9	59.0	105.6	160.7	30.3	7.0	49.9	22.6	54.5	62.9	120.3	107.6	937.3	84	1096.5	94	361.4	89	296.6	96	79.5	54	237.7	80
241/103	Cornubia	29 43	31 04	91	177.8	70.7	88.9	139.0	75.9	11.7	28.7	35.0	25.4	52.6	92.7	143.3	941.7		1055.9		408.5		303.8		75.4		170.7	
241/131	Blackburn	29 41	31 05	15	182.8	36.8	78.6	107.5	76.2	9.1	24.0	34.1	21.8	25.7	80.3	114.8	791.7		998.9		381.0		282.3		67.2		127.8	
241/163	Beach	29 43	31 06	15	157.7	59.9	76.9	101.6	61.7	19.0	27.2	33.3	31.5	35.2	103.3	149.9	857.2		922.0		361.3		240.2		79.5		170.0	
241/302	Frasers	29 32	31 11	76	122.9	42.2	75.1	73.1	102.4	9.1	18.4	41.9	18.1	43.2	111.0	145.1	802.5		948.2		355.5		250.6		69.4		172.3	
242/644	Port Nolloth	29 14	16 52	7	0.0	2.8	0.0	0.8	9.0	6.6	46.4	11.9	2.8	0.8	4.2	8.5	93.8	258	57.0	96	2.8	42	9.8	62	64.9	252	7.8	68
244/405	Steinkopf	29 15	17 44	884	0.0	11.2	0.0	0.0	10.1	17.3	122.7	32.9	3.6	0.0	20.1	0.0	217.9		109.2		11.2		10.1		172.9		23.7	
245/808	Soutvlei	29 28	18 27	930	0.0	48.5	0.0	0.0	0.0	3.6	24.3	0.0	0.0	0.0	20.4	0.0	96.8		52.9		48.5		0.0		27.9		20.4	
247/242	Pella	29 02	19 09	594	0.0	32.9	1.0	7.4	1.0	0.5	5.9	0.0	0.0	4.5	39.1	0.0	92.3	126	44.1	61	32.9	166	9.4	30	6.4	105	43.6	27
247/668	Pofadder	29 08	19 23	995	0.0	34.8	0.0	0.8	0.0	6.1	12.7	0.0	0.0	3.8	39.7	0.0	97.9		(44.0)		34.8		0.8		18.8		43.5	
248/803	Grappies	29 23	19 57	945	0.0	54.9	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	12.2	0.0	84.3		54.9		54.9		0.0		17.2		12.2	
251/261	Kenhardt	29 21	21 09	791	0.0	162.0	5.5	2.1	12.0	0.3	48.0	0.3	4.8	2.6	10.3	1.3	249.2	162	193.4	126	162.3	302	19.6	32	48.6	348	17.7	72
251/430	N'rougas Suid	29 10	21 15	930	0.0	88.8	0.0	0.0	9.4	0.8	44.7	0.0	3.1	1.8	2.5	0.0	151.1		102.3		88.8		9.4		45.5		7.4	
251/476	Kromputs	29 26	21 16	808	0.0	100.0	1.3	4.3	11.5	0.0	28.2	0.0	5.1	0.0	4.1	0.0	154.5		118.1		100.0		17.1		28.2		9.2	
251/674	Middelpos	29 14	21 23	907	0.0	88.3	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.1	7.9	5.6	131.6		91.9		88.3		0.0		29.7		8.0	
252/894	Brakboschpoort	29 24	22 00	1067	0.0	108.2	4.1	0.0	12.5	0.0	27.4	0.0	2.0	6.9	3.8	3.6	168.5		128.1		108.2		16.6		27.4		12.7	
253/174	Marydale	29 24	22 08	1059	0.0	88.5	3.3	3.3	10.2	0.5	25.3	0.0	5.6	3.3	9.7	27.2	176.9	97	120.5	66	88.5	132	16.8	216	25.8	170	18.6	58
253/285	Vaalbult	29 15	22 10	922	0.0	102.1	4.6	0.0	18.3	0.0	26.4	0.0	0.0	0.0	0.0	0.0	151.4		128.5		102.1		22.9		26.4		0.0	
253/363	Puchuberg	29 03	22 03	891	0.0	120.9	7.6	0.0	17.5	2.8	28.3	0.0	3.0	2.0	9.4	3.7	195.2		158.7		125.0		25.1		31.1		14.4	
253/648	Koegas	29 18	22 22	991	0.0	113.4	5.8	2.0	13.7	0.0	27.9	0.0	5.1	0.0	12.0	9.6	189.5	87	152.2	69	113.4	154	21.5	24	27.9	262	17.1	44
254/572	Goup	29 02	22 50	1341	0.0	70.7	2.5	1.5	13.5	8.9	15.3	0.0	5.3	7.4	18.1	14.2	157.4		106.0		70.7		17.5		24.2		30.8	
254/589	Wiekerkshope	29 19	22 50	1143	0.0	121.9	10.1	5.6	10.9	0.0	15.0	0.0	4.8	5.1	5.1	0.0	178.5	72	(155.4)		121.9	140	26.6	26	15.0	87	15.0	36
254/761	Eletkuil	29 11	22 56	1219	0.0	86.3	0.0	19.1	11.2	0.0	13.5	0.0	7.6	3.8	0.0	0.0	141.5		157.8		86.3		30.3		13.5		11.4	
255/202	Nuwejaarskraal	29 22	23 07	975	10.9	73.5	6.6	22.7	7.6	2.5	9.4	0.0	9.4	13.2	7.1	5.3	168.2	63	131.5	49	89.5	96	36.9	82	11.9	89	29.7	62
255/471	Saxendrift	29 21	23 16	-	6.1	65.6	2.5	10.2	7.6	0.0	12.8	0.0	7.1	5.1	17.8	1.5	136.3		107.5		71.7		20.3		12.8		30.0	
255/552	Oranjecord	29 12	23 19	1036	4.1	126.2	8.8	9.1	9.9	4.5	15.2	0.0	10.1	9.4	24.1	5.1	226.5		216.2		144.3		27.8		19.7		43.6	
255/626	Bratkies	29 26	23 21	1021	3.3	64.9	6.6	4.5	7.4	4.1	11.7	0.0	4.6	13.7	2.3	21.1	144.2		96.4		68.2		18.5		15.8		20.6	
256/141	Uitvlugspan	29 21	23 35	1067	0.0	55.1	0.0	8.6	10.4	3.8	18.1	0.0	11.7	10.7	3.8	6.3	128.5		97.5		55.1		19.0		21.9		26.2	
256/240	De Hoop	29 30	23 38	1143	0.0	57.4	3.6	14.6	8.6	0.0	19.5	0.0	11.9	7.4	4.1	14.5	161.6		133.6		57.4		46.8		15.5		23.4	

REËNVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
256/381	Gertspan	29°21'	23°43'	1052	5.6	66.6	9.4	0.0	12.2	7.9	19.1	0.0	5.3	16.6	10.2	10.6	163.5		134.7		77.8		21.6		27.0		32.1	
256/453	Douglas	29 03	23 46	1030	0.0	55.8	6.8	8.4	8.9	3.8	13.5	1.0	2.8	5.0	12.0	32.5	150.5	47	136.6	43	55.8	44	24.1	20	18.3	156	19.8	32
256/638	Wimbledon	29 08	23 52	1097	0.0	72.8	7.6	7.6	6.3	3.8	17.5	0.0	0.0	0.0	10.4	31.7	157.7	52	136.4	45	72.8	70	21.5	18	21.3	170	10.4	16
256/882	Vaalkrans	29 12	23 30	-	3.8	156.9	7.9	18.5	12.7	3.8	13.7	0.0	11.4	5.1	0.0	0.0	233.8		233.8		160.7		39.1		17.5		16.5	
257/391	Plocysburg	29 01	24 14	1082	62.3	131.4	47.5	4.6	7.9	2.8	21.3	0.0	0.0	21.9	17.3	85.6	402.6		286.5		193.7		60.0		24.1		39.2	
257/655	Belmont	29 25	24 22	1215	32.5	52.4	16.0	36.3	0.0	11.1	40.4	0.0	10.7	47.7	90.6	40.4	378.1		198.3		91.8		52.3		51.5		149.0	
257/764	Kolkop	29 14	24 26	1219	34.8	52.1	12.0	15.8	10.2	3.8	30.7	0.5	3.9	17.5	40.4	24.2	245.9		178.7		90.2		38.0		35.0		61.8	
257/845	Eureka	29 05	24 29	1173	39.2	47.2	12.7	11.4	7.6	1.8	27.4	1.0	1.3	27.3	40.1	53.0	270.0	78	174.6	51	97.5	75	31.7	26	30.2	145	68.7	94
257/878	Magerakuilen	29 08	24 30	1204	27.2	40.4	16.5	18.1	9.6	2.5	20.0	1.3	0.8	17.8	26.1	41.7	222.0		161.8		68.9		44.2		23.8		44.7	
258/79	Spreeuwfontein	29 19	24 33	1158	20.1	82.6	10.2	15.8	6.1	5.1	27.9	0.0	5.1	21.6	53.8	33.1	281.3		187.5		102.6		32.1		33.0		80.5	
258/182	Modderrivier	29 02	24 37	1118	52.5	40.7	60.2	14.0	5.3	4.8	40.8	3.1	2.3	35.1	37.5	92.6	388.9		231.0		99.8		79.5		48.7		74.9	
258/217	Rietrivier	29 07	24 38	1140	13.5	75.6	7.8	14.3	7.5	4.4	14.0	1.8	3.0	32.8	37.4	54.6	266.7		165.3		98.6		29.6		20.2		73.2	
258/218	Klokfontein H.121	29 08	24 38	-	24.9	114.8	10.2	16.0	5.8	3.8	41.9	2.3	1.0	22.6	61.0	30.9	335.2		209.6		143.3		32.0		48.0		84.6	
258/225	Michville	29 15	24 38	1143	13.4	81.6	24.3	41.2	10.2	0.0	33.1	0.0	0.0	58.4	15.2	21.6	299.0		212.4		99.1		75.7		33.1		73.6	
258/272	Kalkdrift	29 02	24 40	1113	46.3	35.7	45.7	10.1	5.3	5.1	35.3	5.6	8.9	26.8	53.1	77.8	355.7		(206.3)		85.8		61.1		46.0		88.8	
258/306	Gannahoek	29 06	24 41	1097	32.7	54.2	7.6	14.0	29.7	0.0	34.5	0.0	0.0	49.5	50.6	23.3	296.1		169.7		88.2		51.3		34.5		100.1	
258/335	Riet-Rivier Irrigation Scheme	29 05	24 42	-	34.0	80.3	23.1	15.5	6.1	9.3	36.5	4.1	6.8	38.1	29.6	39.9	323.3		214.2		125.3		44.7		49.9		74.5	
258/339	Holpan	29 09	24 42	-	15.8	102.7	13.2	17.7	5.9	5.6	36.8	2.3	6.3	24.7	36.8	29.7	295.5		204.0		129.1		36.8		42.7		67.8	
258/380	Waterval West	29 20	24 43	1158	7.9	40.2	31.0	23.1	5.1	5.0	29.5	0.0	5.1	52.8	151.3	20.3	371.3		143.0		52.4		59.2		24.5		209.2	
258/399	Klipfontein 226	29 09	24 44	-	24.3	93.4	12.2	9.5	0.5	0.3	31.0	3.1	3.8	39.3	42.7	41.4	301.5		183.2		121.3		22.2		34.4		85.8	
258/434	Pramberg	29 14	24 45	1219	18.5	61.6	28.4	25.9	5.6	2.3	39.9	3.3	3.6	13.0	90.1	23.3	315.5		176.1		83.9		59.9		45.5		106.7	
258/434A	Pramberg No. II	29 14	24 45	-	11.7	48.1	24.9	23.6	8.4	2.5	36.3	3.1	5.3	31.6	65.3	23.9	284.7		159.1		65.1		56.9		41.9		102.2	
258/458	Jacobsdal	29 08	24 46	1143	23.9	77.0	29.2	16.3	5.4	2.3	35.1	4.3	6.6	37.4	26.9	47.3	313.9	90	199.6	57	109.2	83	56.9	41	41.9	230	70.9	92
258/467	Gannahoek 55	29 17	24 46	-	10.7	31.8	47.4	25.5	7.1	1.3	34.4	0.5	4.9	37.1	80.0	17.3	298.0		164.8		46.8		80.0		36.2		122.0	
258/581	Wagdraai No. 5	29 11	24 50	1173	36.9	51.2	17.8	25.4	3.8	1.8	43.1	3.8	4.6	40.6	53.6	22.9	305.5		160.2		88.1		47.0		48.7		98.8	
258/624	Boshofshoop 133	29 24	24 51	1219	0.0	56.2	19.0	29.6	0.0	11.4	39.7	4.8	5.6	41.7	54.9	9.1	272.0		192.1		58.0		48.6		55.9		102.2	
258/740	Nooitgedacht	29 20	24 55	-	24.8	111.2	13.7	27.0	7.7	8.9	45.7	5.4	6.7	50.2	62.0	9.5	372.8		234.7		144.1		48.4		60.0		118.9	
258/812	De Kalk	29 02	24 58	1097	56.7	102.9	6.3	28.2	4.1	6.6	43.0	5.4	12.2	20.6	50.7	55.9	392.6		262.9		163.9		38.6		55.0		83.5	
258/894	Koffiefontein	29 24	25 00	1216	18.3	44.0	24.3	24.2	6.3	9.7	56.8	0.3	6.3	33.1	60.2	1.8	285.3	71	191.7	47	87.0	61	54.8	38	66.8	286	99.6	106
259/2	Mount Duncan	29 02	25 01	1189	20.9	70.4	54.4	23.9	3.8	7.9	43.4	5.3	11.9	39.1	19.1	57.2	357.3		234.9		91.3		82.1		56.6		70.1	
259/86	Uitdraai 415	29 26	25 03	-	21.1	42.2	36.9	22.6	6.1	9.4	46.2	4.3	8.6	33.2	30.7	12.4	273.9		211.0		79.5		65.6		59.9		72.5	
259/102	Weltevrede	29 12	25 04	1234	23.9	33.2	55.6	17.3	5.3	2.3	49.8	0.0	12.4	37.3	77.3	33.7	348.1		192.3		59.4		78.2		52.1		127.0	
259/276	Kroonplaas	29 08	25 10	1219	34.5	35.5	53.4	12.7	5.8	0.0	72.4	0.0	17.6	7.1	83.6	56.7	379.3		217.9		101.7		71.9		72.4		108.3	
259/323	Tafelkop	29 23	25 11	1341	8.4	86.4	18.5	8.9	0.0	0.0	68.7	0.0	18.0	38.8	37.8	0.0	285.5		172.7		131.1		27.4		68.7		94.6	
259/348	Leyden	29 18	25 12	1265	28.3	59.7	30.4	12.0	3.8	10.6	66.9	6.4	14.2	64.2	96.2	30.0	422.7		226.0		114.7		46.2		83.9		174.6	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
259/390	Kalkfontein Dam	29°30'	25°13'	1219	12.0	43.3	33.3	19.1	8.9	11.7	68.4	6.8	15.4	31.5	34.2	14.2	299.2		182.8		66.2		61.3		86.9		81.5	
259/609	Langefontein	29 09	25 21	1280	34.3	41.0	37.6	27.4	0.0	0.0	49.8	6.1	19.3	59.1	99.4	51.5	405.5		201.1		84.2		65.0		55.9		157.8	
259/727	Petrusburg	29 07	25 25	1250	40.7	53.9	33.4	22.8	0.0	0.0	49.8	0.0	13.4	50.8	68.0	25.8	358.6	84	228.1	54	103.5	63	56.2	39	49.8	210	132.2	141
259/752	Westhoek	29 02	25 26	1234	59.2	32.0	39.9	26.2	1.0	4.1	62.5	3.9	16.8	39.4	68.3	36.9	390.2		252.9		97.1		67.1		70.5		124.5	
259/881	Beatersput	29 11	25 30	1295	36.8	46.4	51.5	24.6	11.9	3.5	46.9	8.6	23.4	64.5	40.7	43.0	401.8		302.7		98.5		88.0		59.0		128.6	
259/887	Shotternill	29 17	25 30	1372	57.3	71.9	38.3	32.4	6.6	4.5	47.2	8.2	24.9	38.6	65.2	28.9	424.0	91	308.8	66	233.3	71	77.3	51	59.9	230	128.7	128
260/4	Doornplaats	29 04	25 31	1263	61.2	46.6	38.3	29.7	5.1	5.8	51.9	4.1	19.5	63.0	62.5	38.7	426.4		285.8		118.0		73.1		61.8		145.0	
260/30	Steurmekaar	29 30	25 31	1341	16.3	88.2	18.6	25.2	0.0	3.8	65.9	9.1	16.5	28.7	5.6	26.2	304.1		217.2		104.5		43.8		78.8		50.8	
260/163	Koppiesdam	29 13	25 36	1387	48.9	100.0	44.5	27.4	12.6	0.0	64.2	0.0	30.5	25.9	91.9	54.9	500.8		350.2		153.7		84.5		64.2		148.3	
260/289	Onse Rus	29 19	25 40	-	32.8	89.7	33.8	25.2	5.9	2.6	59.9	6.6	26.2	77.2	92.8	32.8	485.5		276.5		132.1		64.9		69.1		196.2	
260/314	Sterkfontein	29 14	25 41	1326	33.8	69.0	131.6	29.0	10.6	0.0	60.4	9.7	31.8	0.0	127.0	53.6	556.5		379.7		108.1		171.2		70.1		158.8	
260/519	De Brug	29 09	25 48	1280	45.6	30.4	63.5	17.8	7.6	0.0	55.8	10.2	23.8	50.8	44.5	40.7	390.7	79	248.8	50	76.0	37	88.9	61	66.0	198	119.1	107
260/555	Northfield	29 15	25 49	1356	46.3	70.3	87.1	34.8	6.6	0.0	53.6	9.1	34.6	119.6	46.7	67.8	576.5		341.5		116.6		128.5		62.7		200.9	
260/660	Pakpoort	29 30	25 52	1317	18.6	180.6	28.7	37.3	4.4	3.6	67.0	9.7	25.7	46.3	39.9	34.0	497.6		363.9		200.5		70.4		80.3		113.7	
260/678	Kuilput	29 18	25 53	1326	38.6	77.0	50.0	36.9	8.7	0.8	52.7	10.5	27.7	41.7	61.7	72.2	478.5		317.1		125.9		95.6		64.0		131.1	
260/882	Salopia	29 12	26 00	1341	37.9	56.9	52.1	18.9	7.4	4.5	69.3	8.1	36.4	80.3	51.3	70.4	493.5		311.6		115.4		78.4		81.9		168.0	
261/266	Tygerpoort	29 26	26 09	1379	22.0	103.9	42.9	37.1	9.3	6.2	72.2	11.3	28.3	22.4	35.7	39.0	430.3		344.5		135.1		89.3		89.7		86.4	
261/266A	Tygerpoort Dam	29 26	26 09	1379	22.7	70.6	41.7	36.1	11.8	4.0	65.7	9.3	35.6	30.0	48.9	47.1	423.5		34[illegible]5		120.8		89.6		79.0		114.5	
261/275	Vredenhof	29 05	26 10	1417	67.3	66.7	90.3	15.0	4.8	3.6	50.0	6.1	51.5	19.0	42.9	86.6	503.8		386.0		139.6		110.1		59.7		113.4	
261/307	Bloemfontein (Weather Office)	29 07	26 11	1422	81.0	71.5	73.1	24.7	4.3	4.4	51.0	8.9	49.3	24.5	64.9	88.5	546.1		409.2		170.5		102.1		64.3		138.7	
261/365	Bloemfontein (Bay's Water)	29 05	26 13	1387	84.1	76.3	83.7	20.2	5.7	3.1	61.1	13.0	42.2	22.8	61.8	76.2	550.2	97	412.2	72	182.7	79	109.6	65	77.2	236	126.8	93
261/367A	Bloemfontein (Harvey-Weg)	29 07	26 13	-	78.1	81.9	82.6	31.3	4.0	4.1	46.3	14.0	48.0	37.3	64.4	73.9	565.9		428.2		186.3		117.9		64.4		149.7	
261/368	Bloemfontein (King's Park)	29 08	26 13	1387	92.2	65.2	86.6	29.2	4.2	3.3	54.8	10.2	51.4	23.2	58.5	92.8	571.6		442.1		182.0		120.0		68.3		133.1	
261/425	Bloemfontein (Waverley-weg)	29 05	26 15	1402	85.3	58.0	64.3	19.6	3.8	0.0	65.3	6.3	45.8	33.8	59.1	70.7	512.0		340.8		160.6		87.7		71.6		138.7	
261/517	Bloemspruit 305	29 07	26 18	1337	62.9	76.0	51.4	27.6	0.0	0.5	53.0	14.2	44.0	28.5	90.4	74.5	523.0		342.6		166.9		79.0		67.7		162.9	
261/523	Grootvlei (Colony Farm)	29 13	26 18	-	54.8	29.9	62.2	30.8	0.0	4.6	49.6	12.7	54.6	19.9	59.2	61.8	440.1		310.4		105.0		93.0		66.9		133.7	
261/722	Mazelspoort	29 02	26 25	1372	83.4	76.3	70.3	17.4	9.9	3.0	28.9	21.2	23.7	27.3	63.2	81.3	505.9		406.5		175.3		97.6		53.1		114.2	
261/733	Tussenvier	29 13	26 25	1430	75.4	37.0	89.4	39.3	0.0	0.0	76.0	20.5	45.7	32.7	51.2	82.4	549.6		341.3		119.3		128.7		96.5		129.6	
261/750	Riekerksvlei	29 30	26 25	1491	34.2	146.4	42.9	36.6	13.5	5.8	58.0	10.2	50.8	14.8	14.2	(0.0)	(427.4)		379.8		180.6		93.0		74.0		79.8	
261/789	Elba	29 09	26 27	1372	68.4	54.9	74.3	15.4	3.7	4.8	56.4	13.3	37.7	25.8	51.8	110.6	517.1		356.8		137.6		93.4		74.5		115.3	
261/890	Middelpoort	29 20	26 30	1433	35.6	56.5	56.1	28.9	0.0	0.0	63.0	19.5	52.8	23.1	50.3	88.3	474.1		336.2		101.8		85.0		82.5		126.2	
262/129	Likatlong	29 09	26 35	1341	52.1	59.2	78.5	12.2	5.4	1.4	35.3	24.1	20.3	23.6	141.5	116.1	570.0	102	342.8	62	128.6	56	96.1	60	60.8	186	185.7	140

REËNVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII 1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
262/207	Rietfontein Rooikraal	29°27'	26°37'	1524	29.2	230.2	56.4	35.0	12.7	7.9	67.2	19.3	57.4	20.4	70.2	91.3	697.2		532.8		276.4		104.1		94.4		148.0	
262/314	Kroodraai	29 14	26 41	1402	38.0	61.6	103.4	20.6	3.1	1.8	46.8	29.7	26.2	32.0	156.9	121.0	642.1		389.0		135.0		127.1		78.3		215.1	
262/353	Kilmarnoch	29 23	26 42	1463	51.9	80.3	87.1	30.2	8.3	9.6	72.0	23.7	46.8	31.0	115.3	57.9	614.1		406.3		138.5		125.6		105.3		193.1	
262/479	The Cliffs	29 29	26 46	1509	73.0	131.3	80.3	37.5	10.2	6.1	69.6	35.1	55.9	18.5	110.9	27.9	656.3		552.6		212.5		126.0		110.8		185.3	
262/613	Thaba 'Nchu	29 13	26 51	1524	57.5	101.2	62.5	18.3	5.3	4.1	39.9	16.0	24.7	31.2	86.3	102.8	549.8		421.5		170.6		86.1		60.0		142.2	
262/694	North End	29 04	26 54	1509	57.0	103.2	65.8	5.8	4.3	9.2	28.0	7.4	18.0	32.5	60.1	81.9	473.2	84	373.3	66	172.8	74	75.9	48	44.6	136	110.6	81
262/734	Wilgeboomnek	29 14	26 55	1646	63.2	96.1	69.9	22.1	5.7	10.3	61.0	13.1	23.4	25.3	81.8	92.8	564.7	87	459.3	71	188.5	70	97.7	53	84.4	222	130.5	83
262/813	Bakhoi	29 03	26 59	-	76.3	96.8	55.1	12.0	6.3	7.1	32.0	12.2	15.7	39.1	54.9	88.3	495.8		396.8		188.8		73.4		51.3		109.7	
263/14	Heathfield	29 14	27 01	1631	73.7	69.6	59.5	23.7	9.2	4.6	52.1	11.4	18.5	23.9	71.3	124.3	542.8		444.4		164.1		92.4		68.1		113.7	
263/27	Weltevrede	29 27	27 01	1542	73.6	140.3	54.9	20.3	11.7	5.4	43.4	30.4	27.9	11.9	106.7	102.9	629.4		418.5		223.8		86.9		79.2		146.5	
263/47	Sheen's Post	29 17	27 02	1600	77.5	71.7	52.1	35.5	5.1	7.6	56.2	13.4	25.4	20.8	97.0	83.9	546.2		461.4		183.1		92.7		77.2		143.2	
263/187	Brandsdrift	29 07	27 07	1532	85.0	100.1	79.7	6.6	4.4	7.1	34.8	9.7	24.4	27.7	61.9	95.1	526.5		445.8		199.4		90.7		51.6		114.0	
263/228	Yasham	29 18	27 08	1524	150.1	86.6	61.7	33.8	9.5	6.1	53.5	12.7	27.0	27.2	63.9	95.3	627.4		581.4		283.5		105.0		72.3		118.1	
263/255	Brakfontein 71	29 15	27 09	1585	99.8	53.9	69.6	25.1	7.1	8.9	52.4	14.5	24.9	18.3	68.9	126.9	572.3		444.3		174.0		101.8		75.8		112.1	
263/280	Westminster Estate	29 10	27 10	1615	117.2	111.5	78.2	15.8	6.3	10.4	47.8	13.2	40.1	29.2	52.6	82.3	604.8		477.8		245.2		100.3		71.4		122.1	
263/313	Broxton	29 13	27 11	1600	95.1	96.9	95.0	59.5	4.8	17.5	56.4	14.8	37.3	27.0	76.0	84.1	664.4	96	535.1	78	206.5	77	159.3	78	88.7	222	140.3	80
263/314	Burgundy	29 14	27 11	1615	79.3	66.0	79.3	30.0	6.1	10.9	47.4	15.0	28.4	20.5	67.4	94.7	545.0		409.4		155.2		115.4		73.3		116.3	
263/316	Wargundy	29 16	27 11	1615	110.6	83.8	78.7	27.9	7.6	10.2	46.9	13.7	36.8	19.0	69.8	132.5	637.5		453.3		213.2		114.2		70.8		125.6	
263/373	Waterland	29 13	27 13	1615	129.1	71.1	73.5	41.9	9.9	6.3	48.5	16.0	29.4	21.5	75.5	116.0	638.7		475.4		210.3		125.3		70.8		126.4	
263/487	Zorgvliet	29 07	27 17	1646	78.9	79.5	76.3	16.6	6.8	6.6	40.7	3.8	29.5	40.4	66.5	114.8	560.4		402.0		176.4		99.7		51.1		136.4	
263/499	Commissiepoort	29 19	27 17	1658	82.6	87.8	88.9	14.2	8.4	9.6	55.1	19.9	32.5	24.3	110.1	101.6	635.0		509.5		203.9		111.5		84.6		166.9	
263/567	Convamore	29 27	27 19	1539	93.3	71.3	90.4	20.4	9.7	0.0	54.3	27.9	30.8	23.0	130.1	58.3	609.5		452.5		164.6		120.5		82.2		183.9	
263/690	Makhalingane	29 30	27 23	1555	69.9	105.2	73.3	30.5	6.9	7.4	52.8	27.7	26.4	23.9	125.3	66.8	616.1		502.0		191.6		130.7		87.9		175.6	
263/754	Borneo	29 04	27 26	1646	96.5	142.6	49.0	14.7	1.3	9.1	36.3	13.7	25.1	50.1	89.0	123.4	650.8		550.7		267.0		65.0		59.1		164.2	
263/760	Ladybrand (Forestry)	29 10	27 26	1612	89.7	72.4	63.1	40.7	8.6	8.1	43.9	19.8	43.6	40.1	104.7	105.4	640.1	91	483.8	68	198.0	69	112.4	58	71.8	178	188.4	98
263/786	Modderpoort	29 06	27 27	1610	112.8	100.0	61.2	24.9	7.0	6.9	47.3	22.7	33.6	41.0	115.1	102.5	675.0		558.3		241.9		93.1		76.9		189.7	
263/792	Ladybrand	29 12	27 27	1612	79.6	145.4	58.2	35.2	9.2	7.1	48.2	14.2	49.7	39.9	126.0	132.3	745.0		545.4		259.1		102.6		69.5		215.6	
263/859	Maseru	29 19	27 29	1671	178.1	71.3	63.3	17.9	13.6	6.0	47.8	22.6	29.0	36.7	88.2	74.3	648.8	94	560.3	82	289.4	101	94.8	50	76.4	201	153.9	89
264/22	Botsabelo	29 22	27 31	1585	135.5	94.2	77.6	19.7	16.8	9.1	51.2	24.8	30.2	33.5	100.4	80.2	673.2		655.9		297.2		114.1		85.1		164.1	
264/123	Cambrai	29 03	27 35	1600	118.4	174.5	67.7	28.9	1.0	0.8	38.1	6.6	12.7	30.0	117.9	120.0	706.6	97	683.7	94	326.9	103	87.6	44	45.5	117	160.6	86
264/272	Bolitho Farm	29 02	27 40	1555	88.8	131.5	49.5	18.3	0.0	13.5	21.1	6.6	24.2	44.2	87.7	108.9	594.3		573.5		254.4		67.8		41.2		156.1	
264/291	Thaba Bosigo	29 21	27 40	1669	70.1	125.0	61.3	18.8	11.7	12.0	41.2	17.0	31.3	34.0	94.4	67.9	584.7		467.4		220.6		91.8		70.2		159.7	

REENVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
264/417	Roma	29°27'	27°44'	1646	108.4	153.8	100.3	9.1	16.3	14.0	54.2	25.4	40.1	35.3	125.7	80.6	763.0		699.7		322.1		125.5		93.6		201.2	
267/126	Mothebesoane	29 06	29 05	2256	95.7	70.3	76.0	91.8	0.0	0.0	27.9	49.7	28.7	54.6	44.4	60.5	599.6		593.4		204.6		167.8		77.6		127.7	
267/137	Mokhotlong	29 17	29 05	2377	118.5	108.8	51.1	25.2	7.2	2.3	21.9	38.4	21.6	35.9	71.3	73.5	575.7		480.4		263.0		83.5		62.6		128.8	
267/887	Giant's Castle (Game Reserve)	29 17	29 30	1981	204.7	167.9	128.5	21.1	9.1	4.6	35.8	26.7	14.5	60.4	163.6	226.3	1063.2		863.0		521.5		158.7		67.1		238.5	
268/212	Tebanklope	29 02	29 38	-	328.4	83.4	166.1	27.7	0.0	0.0	45.2	40.6	17.3	78.8	98.1	175.7	1061.3		1014.5		524.6		293.8		85.8		194.2	
268/441	East Meahlyn	29 21	29 45	1565	279.9	148.3	112.8	58.4	48.4	7.6	27.5	32.2	26.3	60.2	149.5	125.5	1076.6	109	1050.6	107	627.2	130	219.6	98	67.3	132	236.0	107
268/631	Estcourt (Pasture Res. Stn.)	29 01	29 52	1181	292.1	88.0	86.0	16.7	15.0	0.0	34.9	13.8	18.2	78.0	65.7	188.0	896.4		815.3		522.7		117.7		48.7		161.9	
268/845	Glendffer	29 05	29 59	1494	342.6	124.6	98.5	22.3	11.2	0.0	28.9	15.0	18.5	84.5	106.1	199.4	1051.4		943.1		603.6		132.0		43.9		208.9	
268/862	Nottingham Road	29 22	29 59	1438	211.0	108.7	91.1	34.9	20.3	10.2	18.1	39.9	34.9	57.3	162.1	168.8	957.4	115	882.1	106	470.3	121	146.3	78	68.2	157	254.3	117
269/101	Saragrove	29 11	30 04	1555	243.9	59.4	84.2	21.9	14.0	0.0	23.1	16.8	17.0	55.5	74.0	149.2	759.0	105	796.2	110	466.4	145	120.1	73	39.9	101	146.5	75
269/716	Rosblekoln	29 26	30 24	683	165.7	194.0	91.9	33.1	18.5	4.8	11.5	26.0	13.2	40.5	73.2	139.7	812.1		969.8		542.9		143.5		42.3		126.9	
269/726	Middleton	29 06	30 25	1278	207.5	78.2	61.7	35.4	22.4	4.3	26.2	10.1	9.9	89.3	102.1	92.4	738.5		789.6		438.9		118.5		40.6		201.3	
270/21	New Hanover	29 21	30 31	791	146.2	115.8	97.3	48.3	47.5	2.5	19.3	27.5	30.6	60.0	105.1	105.3	805.4	113	938.1	103	417.0	107	193.1	88	49.3	81	195.7	82
270/119	Windy Hill Wattle Co No. 2	29 29	30 34	640	198.2	85.3	105.2	48.5	30.0	2.8	21.4	29.0	22.3	68.2	89.9	145.5	846.3		1055.8		426.3		183.7		53.2		180.4	
270/544	Boscombe	29 04	30 49	1219	173.8	107.5	138.2	27.8	16.7	6.9	36.1	11.9	8.4	68.9	196.2	125.4	917.8		1057.3		447.1		182.7		54.9		273.5	
270/694	Klandsvlei	29 04	30 54	914	127.2	74.1	110.1	28.7	15.5	7.1	36.4	20.5	5.6	42.8	150.8	196.1	804.9		888.1		358.5		154.3		54.0		199.2	
270/722	Frogmore	29 02	30 55	1036	168.1	89.7	108.7	21.8	18.6	6.1	33.7	8.4	13.1	50.8	197.0	260.7	976.7		893.2		401.8		149.1		46.2		260.9	
271/99	Maptumlo	29 09	31 04	427	177.4	134.1	125.7	36.4	33.4	8.2	39.1	21.1	13.0	71.6	208.8	163.0	1031.8	81	1065.8	83	470.5	93	195.5	63	68.4	72	293.4	80
271/500	Stanger	29 20	31 17	122	134.5	38.4	85.4	64.1	159.4	21.8	34.5	12.2	15.5	42.2	124.9	71.7	804.6		1011.4		348.6		308.9		68.5		182.6	
272/121	Ginginhlovu	29 01	31 35	46	96.0	27.5	69.9	65.8	176.1	21.6	66.9	7.6	16.5	54.4	147.3	129.3	878.9	80	1026.6	93	306.4	78	311.8	81	96.1	74	218.2	75
272/127	Amatikulu	29 07	31 35	110	111.8	30.4	67.3	90.0	156.2	8.9	69.9	0.0	31.7	43.7	146.1	78.8	834.8		1069.2		289.5		313.5		78.8		221.5	
272/272	Fairbreese Estates	29 02	31 40	67	109.9	38.1	58.5	65.0	103.8	22.0	96.3	2.8	33.0	43.9	137.9	89.6	800.8		1017.4		317.6		227.3		121.1		214.8	
274/34	Alexanderbaai Weerkantoor	28 34	16 32	-	0.0	2.1	0.3	0.1	2.3	2.3	26.0	5.5	1.1	1.2	3.1	1.0	45.0		-		2.1		2.7		33.8		5.4	
279/497	Onseepkans	28 47	19 17	-	0.0	24.7	0.0	0.8	1.5	0.0	1.8	0.0	0.0	9.1	25.2	0.0	63.1		-		24.7		2.3		1.8		34.3	
280/351	Skuitklip	28 51	19 42	-	0.0	36.9	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	10.4	0.0	53.9		36.9		36.9		0.0		6.6		10.4	
280/772	Bladgrond	28 52	19 56	-	0.0	22.9	0.5	0.0	11.4	0.0	10.4	0.0	0.0	0.0	6.9	0.0	52.1		41.4		22.9		11.9		10.4		6.9	
282/166	Nakamas	28 46	20 36	640	6.9	39.6	0.0	3.8	5.8	0.5	18.3	0.0	0.0	10.1	7.9	3.6	96.5	74	68.5	52	46.5	106	9.6	18	18.8	161	18.0	85
282/464	Vaalhoek	28 44	20 46	-	4.8	94.1	0.3	10.9	7.1	0.3	30.5	0.0	0.8	8.2	5.6	0.0	162.6		(119.9)		98.9		18.3		30.8		14.6	
283/98	Geelkop	28 38	21 04	-	0.0	79.2	1.5	0.0	6.1	0.0	33.5	0.0	1.0	0.3	12.5	3.4	137.5	93	94.7	64	79.2	148	7.6	12	33.5	330	13.8	70
283/334	Louisvale	28 34	21 12	781	19.1	164.1	5.8	0.0	10.2	0.0	23.4	0.0	2.0	0.0	27.7	2.0	254.3		203.0		183.2		16.0		23.4		29.7	
283/466	Rietfontein	28 46	21 16	850	1.0	91.7	7.3	4.9	9.1	0.8	28.7	0.0	3.1	1.0	13.9	1.0	162.5		116.4		92.7		21.3		29.5		18.0	
284/8	Troonlapspan	28 38	21 31	684	0.0	99.1	0.0	0.0	15.7	0.0	29.5	0.0	0.0	0.0	2.5	14.0	160.8	78	122.3	60	100.4	147	15.7	17	29.5	284	2.5	7

REENVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
284/361	Wilgenhoutsdrift	28°31'	21°43'	-	2.5	117.1	0.0	5.4	9.4	3.6	24.1	0.0	0.0	2.0	4.6	24.1	192.8		141.9		119.6		14.8		27.7		6.6	
284/419	Kameelpoort	28 59	21 44	-	7.4	59.1	6.9	8.9	16.3	2.5	36.0	0.0	1.0	3.8	32.8	6.9	181.6		(101.4)		66.5		32.1		38.5		37.6	
284/504	Brulpan	28 54	21 47	-	2.3	67.1	0.0	2.5	16.5	0.0	38.1	0.0	0.0	0.0	16.5	0.0	143.0		88.4		69.4		19.0		38.1		16.5	
284/832	Grobleralhoop	28 52	21 58	-	0.0	69.6	0.0	0.0	16.0	0.0	17.8	0.0	0.0	2.8	8.1	0.0	114.3		92.2		69.6		16.0		17.8		10.9	
285/233	Tsebe	28 53	22 08	-	3.8	80.3	2.8	3.1	16.3	0.0	16.7	0.0	2.4	0.3	6.1	0.3	132.1		138.3		91.5		22.2		16.7		8.8	
285/742	Pile Hill	28 52	22 25	-	0.0	96.6	3.8	0.0	14.5	1.8	18.1	0.0	7.6	10.9	13.2	10.7	177.2		127.7		96.6		18.3		19.9		31.7	
286/300	Westfield	29 00	22 40	-	0.0	150.9	0.0	4.3	10.4	0.0	19.6	0.0	3.1	15.0	9.1	0.0	192.4		160.8		134.7		14.7		19.6		27.2	
286/497	Range	28 47	22 47	-	7.4	64.7	1.5	0.0	9.4	5.8	10.9	0.0	5.0	2.3	12.2	21.9	141.1		157.1		77.4		10.9		16.7		19.5	
286/546	Valspan	28 36	22 49	-	25.9	83.1	5.1	0.0	5.1	0.0	0.0	0.0	0.0	29.2	4.3	0.0	152.7		134.4		109.0		10.2		0.0		33.5	
286/824	Lake Warren	28 44	22 58	-	19.8	41.5	10.7	12.2	9.1	11.8	14.1	0.6	0.8	14.3	14.2	3.8	152.9		151.6		66.1		32.0		26.5		29.3	
287/41	Onder Ongeluk	28 41	23 02	-	12.2	86.9	9.7	13.2	16.0	12.2	33.5	0.0	0.0	11.7	15.2	0.0	210.6	64	175.7	53	99.1	82	38.9	30	45.7	232	26.9	43
287/175	Onderplaas	28 55	23 06	-	8.9	76.0	3.6	8.1	12.5	7.9	9.1	0.5	4.8	9.9	27.6	37.9	206.8		156.1		85.5		24.2		17.5		42.3	
287/314	Reliance	28 44	23 11	-	16.8	58.6	2.5	20.6	9.4	8.9	13.2	0.0	0.0	11.4	7.6	0.0	149.0		142.0		75.4		32.5		22.1		19.0	
287/441	Griquatown	28 51	23 15	1311	0.0	97.1	0.0	6.6	12.7	8.6	17.8	0.0	0.0	16.5	36.0	15.2	210.5	69	143.0	47	97.1	80	19.3	16	26.4	210	52.5	98
287/885	Poplars	28 45	23 30	-	5.1	95.3	4.8	12.7	10.2	7.6	11.7	10.2	2.5	21.1	24.2	16.7	222.1		175.0		102.9		27.7		29.5		47.8	
288/378	Campbell	28 48	23 43	1250	0.0	46.5	0.0	0.0	9.4	7.6	10.1	0.0	0.0	22.9	6.6	45.5	148.6		125.7		46.5		9.4		17.7		29.5	
288/416	Kalkdas	28 56	23 44	-	0.0	50.3	0.0	0.0	7.6	0.0	8.1	0.0	0.0	8.1	18.8	48.5	141.4		66.1		50.3		7.6		8.1		26.9	
288/610	Salmonsfontein	28 40	23 51	-	18.0	84.3	17.3	13.4	0.0	11.4	16.8	0 0	0.0	20.5	30.0	12.2	223.9		182.0		102.3		30.7		28.2		50.5	
288/816	Monteville	28 36	23 58	-	25.6	60.7	0.0	0.0	0.0	19.1	29.1	0.0	0.0	6.9	17.5	20.3	175.2		105.4		86.3		0.0		44.2		24.4	
289/22	Sanddrif	28 52	24 01	-	12.1	112.8	7.9	12.0	8.6	6.6	15.5	0.0	0.0	48.7	13.3	35.6	275.1		191.3		129.0		28.5		22.1		62.0	
289/102	Schmidtsdrift	28 42	24 04	-	6.1	77.8	1.5	18.3	4.1	5.6	13.5	0.0	0.0	10.1	14.7	5.1	156.8		118.2		83.9		23.9		19.1		24.8	
289/160	Zulani	29 00	24 06	-	22.9	194.1	30.5	11.6	5.8	3.1	16.0	0.0	4.6	12.7	14.7	29.7	345.7		329.7		232.0		47.9		19.1		32.0	
289/302	Caerwinning	28 32	24 11	-	4.6	46.8	6.1	11.9	3.9	9.9	27.5	2.1	2.1	6.3	17.5	18.5	157.2		101.9		59.6		21.9		39.5		25.9	
289/507	Riverside	28 57	24 17	-	95.0	101.0	26.5	6.9	6.3	3.8	13.0	0.0	0.0	8.1	24.5	32.2	317.3		296.6		212.2		39.7		16.8		32.6	
289/796	Xaresepan	28 46	24 27	-	24.4	57.3	36.1	14.2	2.5	3.8	35.8	2.5	0.8	15.5	67.6	8.3	268.8		180.9		105.5		52.8		42.1		83.9	
290/191	Platfontein	28 41	24 37	-	21.6	55.9	39.0	23.1	8.9	0.0	35.0	4.6	0.0	0.0	115.7	10.2	314.0		175.1		77.5		71.0		39.6		115.7	
290/468	Kimberley (Weather Office)	28 48	24 46	1157	56.3	114.0	25.0	29.2	5.8	2.3	40.0	4.9	10.4	17.1	44.8	27.3	377.1		292.4		194.2		60.0		47.2		72.3	
290/560	Benfontein	28 50	24 49	-	50.7	62.4	46.5	30.0	0.0	2.3	39.9	4.6	6.4	14.9	55.7	47.4	361.8		227.8		121.5		76.5		46.8		77.0	
290/810	Drieputs	29 00	24 57	-	38.0	69.2	30.5	23.9	3.8	7.9	41.1	5.6	8.1	18.3	52.9	71.1	370.4		238.2		119.4		58.2		54.6		79.3	
291/75	Montagu	28 45	25 03	-	43.9	62.2	69.1	28.7	10.2	0.0	53.3	0.0	5.1	80.3	44.0	25.0	421.8		342.7		126.7		108.0		53.3		129.4	
291/148	Paardeberg	28 58	25 05	1173	48.7	33.2	58.3	34.5	5.1	13.5	62.7	4.3	9.1	47.8	52.9	68.3	438.4		285.5		86.2		97.9		80.5		109.8	
291/159	Kromrand	28 39	25 06	-	39.4	52.9	64.5	1.5	0.0	3.8	51.5	2.5	14.0	15.0	53.0	49.8	347.9		216.0		103.3		66.0		57.8		82.0	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1 VII 1951 30 VI 1952 mm.	%	KWARTAAL — QUARTER XII 1951 -II 1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
291/178	Thornbury	28°58'	25°06'	-	71.9	44.6	38.9	28.4	0.0	12.4	53.9	4.6	10.2	54.2	41.7	72.2	433.0		301.9		120.6		67.3		70.9		106.1	
291/231	Danielsfontein	28 51	25 08	-	71.1	53.6	67.8	21.3	3.8	0.0	65.3	4.3	9.1	40.1	55.6	19.1	411.1		262.6		129.8		62.9		69.6		104.8	
291/245	Leeuwfontein	28 35	25 09	-	42.9	130.3	42.9	18.9	0.8	0.0	38.3	2.0	19.3	44.9	70.1	58.7	469.1		326.2		184.6		62.6		40.3		134.3	
291/323	Doornfontein	28 53	25 11	-	57.4	69.9	43.2	30.4	0.0	5.9	38.9	3.8	7.4	22.4	53.6	41.9	374.8		285.5		129.1		73.6		48.6		83.4	
291/360	Croompunt	28 00	25 12	-	65.2	81.2	38.3	25.9	2.8	9.4	50.0	3.8	17.0	47.8	26.7	56.3	424.4		299.0		146.4		67.0		63.2		91.5	
291/392	Boshof	28 32	25 14	1250	35.8	63.9	45.5	17.8	2.0	2.8	45.8	3.6	23.1	81.3	103.6	75.9	501.1	116	254.0	57	117.8	64	65.3	46	2.2	236	208.0	246
291/403	Glen	28 43	25 14	-	40.8	54.4	64.0	34.0	9.7	1.5	36.0	4.6	19.8	55.1	8.9	43.2	372.0		298.9		105.6		107.7		42.1		83.8	
291/708	Rondefontein	28 48	25 24	-	49.3	67.6	34.8	23.4	2.0	3.6	52.8	4.3	22.6	60.1	61.4	40.9	422.8		259.3		129.4		60.2		60.7		144.1	
291/758	Content	28 38	25 26	-	48.7	30.7	91.4	20.3	0.0	10.1	44.5	2.5	35.3	85.2	61.0	60.9	490.6		257.8		82.7		111.7		57.1		181.5	
291/839	Katdoornput	28 59	25 30	1219	57.2	24.4	60.2	34.5	0.5	9.1	45.1	3.8	17.0	48.0	55.9	41.0	396.5		283.4		89.7		95.0		58.0		120.9	
292/51	Waterval	28 51	25 32	1219	45.1	34.8	71.1	18.6	2.8	0.0	37.8	0.0	41.1	47.2	71.8	81.3	451.6		253.7		90.1		92.5		37.8		160.1	
292/427	Kelvedon	28 37	25 45	1219	26.3	92.1	72.5	21.9	0.0	2.5	22.8	7.6	10.2	32.4	69.6	77.0	434.9		316.9		153.4		94.4		32.9		112.2	
292/606	Klippan	28 36	25 11	-	30.6	72.3	59.9	19.1	0.0	7.9	41.4	9.1	14.0	19.8	96.6	70.2	440.9		291.8		122.5		79.0		58.4		130.4	
292/797	Swartlaagte	28 47	25 57	-	38.4	42.9	55.2	16.5	4.6	4.1	26.6	3.6	33.7	14.0	64.0	52.1	355.9		279.6		101.4		76.3		34.5		111.7	
293/7	Middelkop	28 37	26 01	1307	36.3	39.8	59.7	17.5	0.0	0.0	36.6	6.3	11.9	40.1	52.0	62.7	362.9		224.2		76.1		77.2		42.9		104.0	
293/106	Florisbad	28 46	26 04	-	24.2	83.2	50.8	14.7	0.0	7.1	30.0	6.3	27.9	39.3	92.5	70.4	446.4	97	271.9	59	115.0	60	65.5	47	43.4	190	159.7	146
293/204	Donkerhoek	28 54	26 07	1597	27.2	63.6	101.6	14.0	2.8	0.0	31.6	7.9	24.1	10.7	60.2	60.7	404.4	80	341.1	67	90.8	43	118.4	78	39.5	159	95.0	80
293/514	Boesmansberg 1308	28 34	26 18	1415	46.9	97.2	40.7	25.1	2.1	2.8	28.2	8.9	7.1	48.8	63.6	94.6	486.0		315.8		168.3		67.9		39.9		139.5	
293/597	Glen (College)	28 57	26 20	1310	47.2	68.8	72.4	13.3	8.4	4.9	28.2	10.4	16.7	31.5	92.9	81.8	475.5	91	333.4	64	126.5	58	93.1	64	43.5	158	141.1	109
293/622	Karree	28 52	26 21	1366	60.8	75.2	50.1	9.7	4.6	5.9	27.7	5.6	14.0	41.9	89.0	96.9	481.4		347.7		151.4		64.4		39.2		144.9	
293/700	Esbachskop 372	28 40	26 24	1372	41.4	139.1	46.7	9.7	0.0	7.1	21.1	5.8	8.7	39.1	110.2	102.6	531.5		318.1		187.9		56.4		34.0		158.0	
293/792	Brandfort	28 42	26 27	1402	72.5	109.8	70.1	10.9	4.5	2.8	20.1	8.1	8.1	38.9	92.3	90.8	528.9	93	391.4	69	209.7	86	85.5	53	31.0	110	139.3	105
294/52	Mariana	28 52	26 32	-	77.2	70.0	59.0	8.4	0.0	10.7	31.8	0.8	9.7	35.3	50.2	59.9	413.0		322.3		154.6		67.4		43.3		95.2	
294/154	Bellevue	28 34	26 36	1394	75.7	82.6	34.3	14.2	0.0	8.9	23.3	6.3	15.0	67.2	76.2	61.2	464.9		338.7		191.0		48.5		38.5		158.4	
294/233	Warderfield	28 53	26 38	1402	42.2	31.7	92.2	12.7	0.0	0.0	53.3	18.8	25.2	34.2	96.6	96.3	503.2		281.3		87.9		104.9		72.1		156.0	
294/400	Koolkiip	28 40	26 44	-	39.1	48.2	21.3	12.9	0.0	2.5	25.6	2.3	17.8	34.8	94.4	86.5	385.4		207.1		120.1		34.2		30.4		147.0	
294/417	Franciena	28 57	26 44	1509	59.1	163.8	65.3	8.4	6.5	8.9	32.8	12.1	14.7	45.0	67.8	88.1	572.5		450.7		237.0		80.2		53.8		127.5	
294/481	Erfenis	28 31	26 47	-	43.4	43.1	30.0	15.7	1.6	4.6	14.0	2.6	16.3	42.2	112.9	98.5	424.9		211.8		104.7		47.3		21.2		171.4	
294/500	Verkeerdevlei	28 50	26 47	1454	58.8	70.9	31.6	15.7	4.4	4.6	37.6	10.2	17.8	40.9	101.1	92.8	486.4		310.6		157.8		51.7		52.4		159.8	
294/651	Levina	28 51	26 52	1440	35.6	100.6	30.0	8.9	2.0	7.6	46.9	12.0	19.3	34.2	91.2	130.0	518.3		279.1		140.0		40.9		66.5		144.7	
294/826	Driekop	28 46	26 58	1387	57.5	45.9	27.2	7.6	0.0	0.0	41.8	0.0	22.9	33.7	51.3	120.7	408.6		245.1		116.8		34.8		41.8		107.9	
294/847	Doornpoort	28 37	26 59	1372	55.5	131.0	21.1	7.1	1.0	6.9	17.9	3.1	13.2	30.8	100.2	63.2	451.0		335.0		213.5		29.2		27.9		144.2	
294/895	Limana	28 55	27 00	1433	68.5	93.2	86.1	18.9	0.0	10.7	44.2	13.2	29.7	41.4	71.4	102.2	579.5	95	417.3	69	176.9	70	105.0	60	68.1	216	142.5	96

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
295/1	Winburg	28°31'	27°01'	1433	45.7	128.6	32.9	15.5	1.3	12.7	18.8	1.3	12.7	43.2	110.4	89.8	512.9	86	342.9	58	199.4	76	49.7	31	32.8	112	166.3	114
295/116	Excelsior	28°56'	27°04'	1463	68.2	84.9	5[illegible].9	10.2	0.0	6.9	34.9	7.9	28.5	33.5	79.2	94.8	504.9		335.1		158.4		66.1		49.7		141.2	
295/139	Skimperswlei	28°49'	27°05'	1417	63.3	77.3	27.9	52.1	0.0	2.5	30.5	8.4	19.6	32.1	54.6	87.6	455.9		295.1		150.3		80.0		41.4		106.3	
295/152	Hartebeestfontein	28°32'	27°06'	1439	55.1	166.8	31.4	34.6	4.4	7.1	20.1	2.3	24.1	42.9	117.2	109.9	615.9		413.9		240.2		70.4		29.5		184.2	
295/174	Anonies	28°54'	27°06'	1463	78.7	3[illegible].1	49.8	22.3	0.0	10.2	28.2	5.1	22.9	35.6	65.8	123.4	476.1		372.4		121.9		72.1		43.5		124.3	
295/254	Marse	28°44'	27°09'	1433	86.3	61.6	35.5	46.5	0.0	8.9	30.1	0.0	12.2	36.0	84.9	91.0	493.0		352.0		167.0		82.0		39.0		133.1	
295/405	Pot-The-Red	28°45'	27°14'	-	86.1	79.4	36.9	54.6	2.0	6.3	38.0	3.8	21.1	38.0	68.0	108.8	543.0		458.6		215.5		93.5		48.1		127.1	
295/407	Breslersflat	28°47'	27°14'	1326	8[illegible].7	77.8	24.1	38.4	0.0	8.4	27.6	8.6	18.3	46.8	65.3	137.3	540.3		403.3		205.9		62.5		44.6		130.4	
295/408	Moreson	28°48'	27°14'	1448	89.2	77.3	20.4	25.4	0.5	6.2	27.5	6.3	13.6	33.7	73.0	156.1	529.2	83	409.8	64	202.7	75	46.3	27	40.0	124	120.3	74
295/413	Dangerpoint (Koranasberg)	28°53'	27°14'	1524	92.0	53.3	65.3	16.5	0.0	7.6	46.0	5.8	33.0	35.5	82.8	89.4	525.2		393.2		159.3		81.8		59.4		151.3	
295/539	Mequstlingsnek	28°59'	27°18'	1555	142.5	11[illegible].8	60.2	4.6	0.0	8.4	38.6	5.1	29.5	30.2	100.0	85.3	616.2		489.3		265.7		64.8		52.1		159.7	
295/558	Flora	28°48'	27°19'	1524	147.1	92.6	32.1	44.8	0.1	10.2	25.4	6.3	19.8	38.6	76.4	133.1	626.5	93	520.8	77	279.5	95	77.0	43	41.9	139	134.8	77
295/674	Goedemoed	28°44'	27°23'	1529	85.3	157.2	25.9	58.9	0.0	8.4	41.0	3.3	19.6	32.5	93.5	109.3	634.9		520.3		297.3		84.6		52.7		145.6	
295/720	Barletta	29°00'	27°24'	1676	117.0	135.1	42.2	14.3	0.0	8.6	40.3	13.3	25.1	32.2	99.4	130.8	658.3		510.7		275.0		56.9		62.2		156.7	
295/760	Marquard	28°40'	27°26'	1509	102.6	124.0	41.7	38.9	0.0	5.8	38.5	3.6	19.1	33.1	145.1	93.2	655.6		443.9		244.6		80.6		57.9		197.3	
295/770	Belmont	28°50'	27°26'	1615	110.2	111.3	41.4	49.4	2.5	12.5	39.7	9.4	27.4	49.3	110.8	125.7	689.6		578.5		255.9		93.3		61.6		187.5	
295/807	Keble	28°57'	27°27'	1676	87.3	99.3	49.8	21.1	0.0	13.2	28.3	10.0	29.9	36.1	94.7	146.0	615.7		484.8		211.6		70.9		51.5		160.7	
295/834	Alma	28°54'	27°28'	1600	79.0	130.2	53.5	42.1	3.9	13.2	33.1	9.6	25.4	44.0	95.8	81.9	611.7		571.0		234.9		99.5		55.9		165.2	
295/880	Matonshoek	28°40'	27°30'	1676	114.5	82.1	36.1	43.7	3.1	10.7	40.7	0.0	15.5	27.4	146.8	131.1	651.7		437.7		235.9		82.9		51.4		189.7	
296/115	Glocolan (S.A.P.)	28°55'	27°34'	1600	84.7	124.5	53.1	42.4	3.1	11.7	32.0	11.4	27.9	25.1	113.1	106.9	635.9		544.3		242.6		98.6		55.1		166.1	
296/157	Sunny Hills	28°37'	27°36'	-	149.2	82.3	67.9	57.9	5.4	5.3	41.4	0.0	22.4	33.5	121.6	97.1	683.7		602.6		271.8		130.9		46.7		177.5	
296/169	Lambertina's Repos	28°49'	27°36'	1646	102.1	96.3	81.6	2.1	3.1	12.9	48.8	11.2	17.3	42.4	143.3	111.9	673.0	95	577.4	81	249.4	86	86.8	44	72.9	202	203.0	115
296/238	Platkop	28°58'	27°38'	1652	62.8	189.9	109.7	30.7	1.8	11.7	21.4	12.2	0.0	34.8	54.0	114.2	683.2		593.0		287.4		142.2		45.3		128.8	
296/379	Kirklington	28°49'	27°43'	1676	101.4	135.4	83.6	20.0	5.2	8.4	25.0	12.8	13.2	54.7	80.0	75.9	615.6		600.8		277.7		103.8		46.2		147.9	
296/387	Somerset	28°57'	27°43'	-	94.9	191.0	87.4	45.7	2.0	18.8	21.1	7.3	27.9	26.4	110.2	116.0	738.7		678.1		311.3		135.1		47.2		164.5	
296/404	Usdum	28°44'	27°44'	-	85.8	123.4	52.3	23.9	3.3	9.9	39.2	6.4	28.0	35.0	88.4	137.4	603.0		544.1		250.9		79.5		55.5		151.4	
296/583	Glen Morgan	28°43'	27°50'	1676	112.9	103.3	52.6	21.6	3.3	3.1	27.4	4.8	10.2	25.7	75.2	96.2	536.2		547.4		261.9		77.5		35.3		111.1	
296/622	Tweerani	28°52'	27°51'	1640	111.1	194.5	78.8	25.0	6.1	9.4	25.6	14.8	21.5	34.1	78.0	102.3	698.2		721.3		345.3		109.9		46.8		133.4	
296/682	Ficksburg (Gaol)	28°52'	27°53'	1585	150.3	210.3	62.6	27.5	6.6	9.4	29.6	13.2	24.1	32.7	82.4	119.6	758.3	102	761.7	103	382.7	118	96.7	50	42.2	115	139.2	74
296/682A	Ficksburg (Municipality)	28°52'	27°53'	1585	157.7	211.5	62.0	26.2	0.0	7.9	17.3	0.0	34.5	31.5	74.1	112.0	734.7		750.1		389.5		88.2		25.2		140.1	
296/731	Rivenhill	28°41'	27°55'	-	181.7	133.0	52.3	29.7	4.6	2.8	30.4	5.1	15.2	31.7	90.2	90.9	567.6		647.3		292.4		86.6		38.3		137.1	
296/767	Dearskloof	28°47'	27°56'	1644	115.3	124.0	55.4	27.2	4.3	0.0	24.5	8.7	12.2	29.7	91.4	77.5	570.7		617.9		304.3		86.9		33.2		133.8	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.— QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
296/820	Balgegund	28°40'	27°38'	-	124.1	179.6	50.5	36.1	0.0	0.0	41.9	6.3	19.1	45.0	88.6	92.8	864.0		777.5		426.2		86.6		48.2		152.7	
296/825	Berlin 91	28°45'	27°58'	1676	151.2	105.2	66.8	25.3	5.6	2.8	32.1	7.3	17.9	37.9	88.8	102.4	643.3		650.3		296.0		97.7		42.2		144.6	
297/83	Leribe	28°53'	28°03'	1737	137.5	142.2	52.1	22.0	14.0	6.3	21.2	8.1	30.3	29.9	78.5	124.3	666.4	78	669.2	79	336.1	90	88.1	41	35.6	88	138.7	62
297/91	Maloppoedrani	28°31'	28°04'	1728	93.8	123.4	41.9	35.3	0.0	0.0	66.9	9.2	14.5	51.9	86.2	104.7	627.8		560.9		277.7		77.2		76.1		152.6	
297/33	Peacehill	28°43'	28°05'	1676	95.6	116.3	81.7	23.6	5.1	2.3	54.9	7.9	24.9	40.5	121.5	82.2	656.5		735.5		298.6		110.4		65.1		186.9	
297/300	Pontmain	29°00'	28°10'	-	156.9	119.2	100.0	31.0	17.1	9.7	26.2	20.9	26.6	50.2	135.6	158.6	852.0		858.0		417.2		148.1		56.8		212.4	
297/337	Fouriesburg	28°37'	28°12'	1783	107.3	143.8	78.4	24.6	4.9	8.2	60.1	6.1	12.7	57.4	84.3	87.0	674.8		676.7		308.2		107.9		74.4		154.4	
297/436	Butha-Buthe	28°46'	28°15'	1768	81.9	205.0	89.7	55.2	9.0	2.0	36.3	15.8	20.6	36.3	84.6	100.1	736.5		829.9		373.3		153.9		54.1		141.5	
297/694	Qeluk	28°34'	28°24'	1722	102.0	146.3	85.9	34.1	4.1	0.0	40.0	4.6	10.9	101.4	107.5	90.1	726.9		716.3		334.6		124.1		44.6		219.8	
297/721	Clarens	28°31'	28°25'	1676	111.8	175.0	102.8	26.1	9.2	0.0	46.1	10.0	26.0	75.0	105.5	100.7	788.2		838.5		393.0		138.1		56.1		206.5	
298/301	Oldenburg	28°31'	28°41'	1769	179.0	162.7	97.2	39.4	13.4	2.8	46.8	8.9	19.9	67.4	121.1	121.5	880.4	108	892.0	110	461.4	139	150.3	78	58.5	116	208.4	89
298/425	Mpoontsa	28°35'	28°45'	-	147.8	172.2	107.9	37.1	9.7	0.0	35.6	7.6	9.4	68.9	84.0	122.0	802.2		857.8		474.5		154.7		43.2		162.3	
298/481	Eerste-Jending	28°31'	28°47'	1685	148.1	140.6	91.7	40.1	6.6	0.0	43.2	11.2	12.5	61.9	117.5	99.0	772.4		742.8		394.7		138.4		54.4		191.9	
298/545	Elisabeth Rose Hospital	28°35'	28°49'	-	205.3	174.9	101.1	45.2	10.4	2.0	41.4	8.7	13.7	53.3	73.4	135.2	864.6		(743.4)		494.4		156.7		52.1		140.4	
298/638	Motsuaking	28°38'	28°52'	1829	166.2	159.1	110.5	32.5	0.0	0.0	35.4	0.0	19.8	57.9	93.6	117.6	792.6		727.8		419.1		143.0		35.4		171.3	
298/791	Natal National Park	28°41'	28°57'	-	177.6	438.3	128.6	38.4	19.8	23.7	53.1	20.4	28.5	64.4	189.9	247.1	1429.8		1216.7		762.4		136.8		97.2		282.8	
298/818	The Cavern	28°38'	28°58'	-	280.4	393.8	94.3	46.5	26.5	5.1	59.7	17.3	31.4	97.7	192.5	278.4	1523.6		1347.7		848.2		167.3		82.1		321.6	
298/871	Boschkloof	28°31'	29°00'	1785	223.8	186.4	80.2	33.8	3.3	0.0	35.4	0.0	25.6	87.9	126.9	113.2	916.5		816.7		480.0		117.3		35.4		240.4	
299/8	Clifford Chambers	28°38'	29°01'	1372	213.5	372.4	90.2	41.9	5.3	0.0	52.3	15.0	33.2	53.8	105.2	154.5	1137.3		1076.2		709.4		137.4		67.3		192.2	
299/223	Olivia	28°43'	29°08'	-	150.0	260.2	103.9	66.0	19.6	1.5	46.9	16.1	36.3	86.0	100.8	214.4	1101.7		958.3		540.1		189.5		64.5		223.1	
299/357	Cathedral Peak Hotel	28°57'	29°12'	-	209.1	339.6	162.3	31.8	8.6	14.5	43.5	27.7	35.8	104.9	137.2	288.4	1403.4		1142.4		654.6		202.7		85.7		277.9	
299/419	Drakensberg Forest Research	28°59'	29°14'	-	235.3	365.3	205.6	29.1	17.0	15.0	48.6	32.0	54.1	126.4	188.9	257.5	1574.8		1315.1		755.5		251.7		95.6		369.4	
299/437	Hoffenthal	28°47'	29°15'	1524	181.5	309.3	97.1	51.0	0.0	0.0	63.8	19.8	39.4	54.6	61.5	88.1	966.1		900.8		570.0		148.1		83.6		155.5	
299/529	Wilhelmshohe	28°49'	29°18'	-	236.1	237.9	150.8	48.3	14.0	0.3	49.6	31.3	36.6	53.2	88.5	154.1	1100.7		973.1		555.7		213.1		81.2		178.3	
299/614	Bergville	28°44'	29°21'	1128	175.5	152.4	82.8	38.6	5.6	0.0	63.0	7.8	19.9	75.4	46.2	178.3	843.5		760.2		441.9		127.0		70.8		141.5	
299/797	Bonheia	28°47'	29°27'	1110	297.2	182.2	105.0	36.3	3.3	0.0	50.3	13.1	26.3	61.2	70.8	148.2	993.9	125	947.1	119	615.3	162	144.6	78	63.4	170	158.3	81
299/833	Bryn Eva	28°53'	29°28'	1219	239.7	149.3	104.1	29.3	10.4	0.0	54.3	0.0	35.0	71.4	126.9	143.8	964.2		903.1		548.1		143.8		54.3		233.3	
300/8	Mount Royal	28°38'	29°31'	1326	177.7	190.7	66.6	68.6	7.6	0.0	52.7	8.6	17.8	59.2	73.4	90.2	813.1		838.8		503.3		142.8		61.3		150.4	
300/31	Bluebank	28°31'	29°32'	1097	307.1	144.2	53.5	34.8	9.1	0.0	42.7	6.9	11.2	63.6	49.4	49.1	771.6		793.9		544.9		97.4		49.6		124.2	
300/277	Arnot Hill	28°37'	29°40'	-	344.3	136.4	100.8	53.3	15.2	0.0	41.2	8.9	14.5	57.9	56.9	67.8	877.2		903.9		536.1		169.3		50.1		129.3	
300/306	Verdun	28°36'	29°41'	1189	200.7	105.4	128.6	79.0	10.3	0.0	41.5	6.0	3.4	68.9	109.1	73.4	826.3		735.8		347.0		217.9		47.5		181.4	
300/345	Riverside	28°45'	29°42'	-	254.1	125.1	99.9	46.4	13.5	0.0	42.5	17.5	18.8	58.4	78.0	108.0	862.2		855.9		516.1		159.8		60.0		155.2	
300/358	Draycott	28°58'	29°42'	1128	342.8	76.2	131.6	21.8	0.0	7.6	30.5	10.2	20.9	68.3	74.3	155.4	939.6		787.7		499.6		153.4		38.1		163.5	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
300/454	Ladysmith (Weather Office)	28°34'	29°46'	1079	207.2	89.4	120.7	55.6	11.6	0.6	33.8	7.7	6.2	65.5	150.6	52.8	801.7		732.7		374.2		187.9		42.1		222.3	
300/483	Ladysmith	28°33'	29°47'	1061	190.5	106.1	118.8	61.3	10.5	0.8	41.1	9.4	7.8	72.2	112.0	58.1	788.6	99	762.1	95	387.2	101	190.6	119	51.3	119	192.0	89
300/554	Colenso	28°44'	29°49'	960	269.9	72.9	70.4	32.7	20.4	0.0	44.9	12.9	15.3	83.7	100.6	64.1	787.8	99	767.0	97	461.2	124	123.5	70	57.8	135	199.6	99
300/690	Estcourt	29°00'	29°53'	1181	287.6	48.2	78.3	11.4	11.4	0.0	36.4	12.7	16.0	92.7	62.7	205.9	863.3	118	766.3	105	486.9	144	101.1	62	49.1	127	171.4	89
301/94	Pitty Park	28°34'	30°04'	1036	172.7	45.3	107.7	39.6	30.5	0.0	37.6	7.6	4.8	48.3	87.4	63.7	645.2		758.8		384.2		177.8		45.2		140.5	
301/141	Weenen	28°51'	30°05'	846	192.7	57.7	62.8	31.3	18.3	2.3	33.9	10.4	10.9	43.5	131.6	166.1	761.5	119	(655.3)	-	404.3	133	112.4	84	46.6	144	186.0	110
301/657	Muden (Lot 1)	28°57'	30°22'	640	176.7	44.5	81.5	29.0	21.5	1.5	20.6	4.9	3.1	45.5	104.7	147.8	675.3		648.7		307.9		132.0		27.0		153.3	
301/692	Residence	28°32'	30°24'	1295	238.0	91.4	64.6	46.2	24.4	6.9	29.0	5.7	9.4	71.5	119.8	180.1	887.0		785.2		445.0		135.2		41.6		200.7	
301/751	Sutherland	28°31'	30°26'	1143	245.2	72.3	85.4	35.3	18.0	6.9	35.4	6.3	9.1	67.0	112.7	165.2	858.8	108	770.8	97	443.3	118	138.7	91	48.6	120	188.8	84
301/795	Tugela Ferry	28°45'	30°27'	1158	156.1	30.8	83.9	43.4	19.6	0.0	22.6	5.1	0.0	35.0	51.4	140.8	588.7	113	638.9	97	307.3	101	146.9	110	27.7	75	86.4	46
301/897	Wintershoek	28°57'	30°30'	1311	166.0	26.9	44.5	42.1	10.4	3.8	24.4	6.3	2.8	40.2	112.1	64.5	544.0		692.4		343.0		97.0		34.5		155.1	
302/320	Inadi	28°50'	30°41'	802	162.1	75.4	64.9	26.9	20.1	2.5	33.8	7.2	0.3	48.3	69.1	75.6	586.2		669.1		353.1		111.9		43.5		117.7	
302/476	Ispahlasini	28°56'	30°46'	1152	137.1	47.8	96.3	30.0	12.9	5.3	23.4	5.1	0.0	33.8	222.2	95.8	709.7		721.4		325.7		139.2		33.8		256.0	
302/503	Lootshoek	28°53'	30°47'	847	170.4	56.8	112.8	38.9	13.8	5.3	31.0	7.6	0.0	40.6	174.8	126.9	778.9		743.7		333.6		165.5		43.9		215.4	
302/523A	M'fongosi	28°43'	30°48'	427	142.1	45.8	84.2	40.1	52.5	7.6	42.3	6.9	2.7	49.9	107.5	124.1	705.7	92	784.4	102	378.2	110	176.8	103	56.8	124	160.1	77
302/628	Kranskop	28°58'	30°51'	1148	153.0	88.1	120.6	46.9	36.2	6.3	36.4	6.1	5.4	69.1	176.4	172.3	914.8		886.9		367.1		203.7		48.8		250.9	
302/687	Linklater	28°57'	30°53'	-	155.2	101.6	134.9	41.7	23.2	6.9	36.6	11.2	8.1	53.4	254.6	306.4	1133.8		1002.3		425.3		199.8		54.7		316.1	
302/699	Qudeni	28°39'	30°54'	-	244.9	137.0	141.8	67.2	55.1	17.7	72.4	13.5	15.8	140.0	282.0	297.6	1487.0		1474.7		658.6		264.1		103.6		437.8	
302/729	Woodlands	28°39'	30°55'	1454	254.0	115.4	107.7	55.8	37.1	18.9	65.4	16.5	22.7	128.1	228.5	307.1	1357.2		1530.4		612.4		200.6		100.8		379.3	
303/122	Nkandhla	28°32'	31°05'	1094	137.7	123.6	76.5	58.0	39.9	14.5	60.4	6.8	5.1	88.7	75.2	123.2	809.6	92	913.2	103	409.9	107	174.4	85	81.7	152	169.0	70
303/680	Yuma Farm	28°50'	31°23'	-	97.1	67.5	62.2	23.5	46.0	11.7	44.0	4.7	5.0	63.4	122.3	103.3	650.7		711.3		284.1		131.7		60.4		190.7	
303/695	Melmoth	28°35'	31°24'	770	80.2	68.0	48.6	27.7	40.8	10.2	43.6	6.7	15.1	63.4	101.7	121.6	627.6	79	671.6	85	267.7	83	117.1	62	60.5	95	180.2	83
303/801	Belmont	28°51'	31°27'	457	118.0	73.8	67.7	39.9	63.2	14.4	43.5	12.2	8.1	53.4	142.5	76.8	713.5		754.7		309.3		170.8		70.1		204.0	
303/833	Eshowe	28°53'	31°28'	530	143.6	85.7	85.8	59.2	72.7	14.1	61.7	23.6	16.0	77.0	206.7	105.4	951.5	72	1115.9	85	408.2	80	217.7	65	99.4	86	299.7	83
304/327	Obanjeni Lot 83	28°57'	31°41'	91	109.4	40.8	74.9	73.3	159.1	7.[illegible]	77.3	6.6	27.9	43.6	142.3	104.6	867.6		1101.8		335.3		307.3		91.7		213.8	
304/446	Mtunzini	28°56'	31°45'	12	116.7	59.4	123.5	65.3	124.1	32.9	72.5	10.2	23.4	39.6	138.5	75.8	881.9		1118.1		315.6		312.9		115.6		201.5	
304/487	Lavoni Lot 254	28°37'	31°47'	183	48.2	87.9	66.8	35.6	41.7	15.0	42.4	0.0	11.7	29.5	136.2	96.8	611.8		653.3		212.8		144.1		57.4		177.4	
304/593	Port Durnford D	28°53'	31°50'	-	135.9	91.8	115.8	67.7	115.5	19.3	74.7	17.2	40.6	45.5	127.7	110.4	962.1		1280.5		392.0		299.0		111.2		213.8	
304/681	Port Durnford A	28°51'	31°53'	61	96.3	71.9	104.0	84.4	128.1	20.3	65.4	15.9	30.5	47.2	128.3	92.5	884.8		1114.6		273.7		316.5		101.6		206.0	
304/736	Empangeni	28°46'	31°55'	64	72.8	61.5	88.9	87.1	132.9	18.2	58.6	8.1	23.6	41.7	131.1	77.2	783.7	74	981.1	93	250.4	70	288.9	96	84.9	58	198.4	79
304/822	Nulu Halt	28°42'	31°58'	30	46.5	78.0	89.8	69.8	148.4	24.7	67.9	4.5	29.5	33.1	116.0	129.8	838.0		999.2		269.6		308.0		97.1		178.6	
305/37	Fairview (Mposa)	28°37'	32°02'	91	51.4	55.2	98.3	69.3	118.8	24.2	59.4	5.4	17.2	36.1	98.7	148.4	782.4		873.5		223.9		286.4		89.0		152.0	
305/43	Enseleni	28°43'	32°02'	121	41.3	64.2	113.0	78.0	123.9	25.2	96.7	7.6	25.8	24.4	116.6	136.9	853.6		1073.2		321.6		314.9		129.5		166.8	

REËNVAL 1952 ..... RAINFALL.

No.	STASIE — STATION	BREEDTE LAT S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR YEAR mm	%	SEISOEN SEASON. 1.VII.1951 - 30.VI.1952 mm	%	KWARTAAL — QUARTER. XII 1951 II 1952 mm	%	III-V mm	%	VI-VIII mm	%	IX XI mm	%
305/308	Kwanbonambi	28° 38'	32° 11'	30	56.4	115.8	74.9	83.2	183.9	51.4	118.1	6.3	18.0	40.2	207.2	172.5	1127.9		1193.5		286.1		342.0		175.8		265.4	
316/61	Zwart-Modder	28°01'	20°33'	-	6.2	81.6	0.0	7.4	5.1	0.6	8.1	0.0	5.1	8.1	3.4	7.7	133.3	84	115.1	73	88.4	138	12.5	20	8.7	132	16.6	67
317/447A	Upington Landbounavorsingstasie	28°27'	21°15'	-	10.4	105.4	6.1	4.9	10.7	0.8	23.4	0.0	0.5	0.0	22.9	12.6	197.7		147.4		115.8		21.7		24.2		23.4	
317/476	Upington (Weerkantoor)	28° 26'	21°16'	814	9.5	122.9	8.4	2.8	11.2	3.7	29.0	0.0	1.3	3.9	27.9	13.9	234.5		(167.4)		132.4		22.4		32.7		33.1	
319/582	Grootkuip	28°12'	22°20'	-	27.9	39.4	13.7	2.0	1.8	2.8	22.9	0.0	0.0	8.8	5.1	0.0	124.4		128.6		80.5		17.5		25.7		13.9	
320/229	Westbury	28°19'	22°38'	-	9.6	63.0	0.0	0.0	3.8	11.4	14.8	0.0	2.5	11.2	12.7	14.3	143.3		96.4		72.6		3.8		26.2		26.4	
320/567	Bermolli	28°27'	22°49'	-	8.1	74.3	6.6	12.7	8.9	6.3	11.4	0.0	1.6	7.6	26.7	6.3	170.5		125.0		82.4		28.2		17.7		35.9	
320/654	Wolhaarkop	28°24'	22°52'	-	0.0	38.1	12.7	14.2	5.3	20.3	11.2	0.0	3.8	13.4	15.2	0.0	134.2		113.7		38.1		32.2		31.5		32.4	
320/888	Postmasburg (Mancorp Mine)	28°18'	23°00'	1328	27.9	102.7	7.6	6.2	6.1	11.1	15.0	0.8	1.0	20.3	19.8	10.1	228.6		186.5		130.7		19.9		26.9		41.1	
321/32	Lobatlla	28°02'	23°02'	-	37.6	57.4	48.7	22.3	10.9	7.1	17.6	0.0	0.0	10.0	38.6	6.8	257.0		206.3		95.0		81.9		24.7		48.6	
321/110	Postmasburg	28°20'	23°04'	1311	20.0	44.3	30.0	2.0	6.8	16.2	18.6	0.0	1.3	6.1	36.3	1.5	183.1	60	142.2	46	64.8	52	38.8	34	34.8	320	43.7	76
321/159	Mangenore	28°09'	23°06'	-	17.1	94.8	1.8	21.1	6.4	7.9	12.4	0.0	0.0	19.0	27.8	0.0	208.3		158.1		111.9		29.3		20.3		46.8	
321/441	Tierkop	28°21'	23°15'	-	22.5	93.9	3.6	5.9	8.6	17.0	12.7	0.0	0.0	13.2	21.8	8.9	208.2		168.3		125.4		18.1		29.7		35.0	
322/71	Danielskuil	28°11'	23°33'	1402	25.7	116.0	7.8	7.9	9.5	4.8	20.3	0.0	0.0	1.8	47.5	32.8	274.1		182.2		141.7		25.2		25.1		49.3	
322/172	Silverstreams	28°22'	23°36'	-	36.8	148.9	5.1	20.5	5.3	16.8	11.2	0.0	0.0	10.2	29.0	0.0	273.8	87	249.9	79	185.7	135	30.9	29	28.0	175	29.2	42
322/329	Papkuil	28°29'	23°41'	-	19.5	91.1	7.4	60.7	6.4	11.9	13.7	1.3	2.0	4.6	20.6	13.0	252.2		216.0		110.6		74.5		26.9		27.2	
322/334	Droogplaas	28°04'	23°42'	-	8.0	78.3	36.8	12.7	9.9	6.9	7.6	0.0	0.0	10.2	33.0	1.8	205.2		(185.6)		99.8		59.4		14.5		43.2	
322/519	Surprise	28°09'	23°48'	-	20.1	109.7	62.8	42.2	16.8	0.0	23.4	0.0	0.0	14.7	15.2	12.1	327.0		287.2		142.3		121.8		23.4		29.9	
323/75	Koopmansfontein	28°15'	24°03'	-	17.3	123.4	10.2	30.5	9.7	19.0	26.7	0.0	0.0	14.0	38.2	17.5	306.5		211.6		140.7		50.4		45.7		52.2	
323/102	Griqualand Wes Proefstasie No.II	28°12'	24°04'	-	22.9	76.9	79.5	20.0	13.2	21.0	28.0	1.3	0.0	9.6	20.5	14.2	307.1		253.0		109.7		112.7		50.3		30.1	
323/124	Potfontein	28°24'	24°05'	-	18.3	81.5	7.9	19.1	5.8	16.0	33.7	0.0	0.0	0.0	21.5	12.2	216.0		156.0		99.8		32.8		49.7		21.5	
323/160	Griqualand Wes Proefstasie No.I	28°11'	24°08'	-	7.6	124.2	72.6	22.4	12.9	31.2	25.6	0.0	0.0	11.4	32.1	43.7	383.7		285.7		137.7		107.9		56.8		43.5	
323/221	Griqualand Wes Proefstasie No.III	28°11'	24°08'	-	0.0	67.7	65.8	20.8	12.2	12.2	22.3	0.0	0.0	11.9	21.8	19.2	253.9		197.8		74.3		98.8		34.5		33.7	
323/363	Grasdal	28°03'	24°13'	-	9.1	91.7	23.6	28.0	11.4	0.0	22.6	0.0	0.0	25.0	0.0	6.6	218.0		216.0		122.6		63.0		22.6		25.0	
323/536	Sydney on Vaal	28°26'	24°18'	1040	30.5	42.2	49.6	48.1	2.3	12.4	23.6	0.0	5.8	11.0	31.4	4.7	261.6	68	(193.7)	-	81.3	46	100.0	77	36.0	218	48.2	77
323/649	Newlands	28°19'	24°22'	1067	31.3	71.7	13.5	26.8	5.3	9.2	24.4	4.3	4.6	23.2	44.7	14.4	273.4		201.8		120.6		45.6		37.9		72.5	
323/820	Spitskop	28°10'	24°28'	-	0.0	22.6	63.5	30.0	0.0	6.1	0.0	0.0	1.3	26.7	59.6	17.8	237.6		173.5		31.2		93.5		6.1		97.6	
324/138	Kamelput	28°18'	24°35'	-	14.5	120.2	0.8	21.6	4.3	0.0	31.2	0.0	0.0	33.5	73.2	42.9	342.2		240.0		185.5		26.7		31.2		106.7	
324/202	Rooklands	28°22'	24°37'	-	46.2	110.5	21.6	23.4	1.5	7.1	53.7	1.0	9.9	30.0	83.9	33.5	422.3		350.7		244.4		46.5		61.8		123.8	
324/379	Windsorton	28°19'	24°43'	1169	22.4	119.2	26.6	16.3	3.0	6.3	31.0	3.1	7.4	33.0	53.8	20.1	342.2	88	272.9	70	177.7	107	45.9	34	40.4	227	94.2	129
324/607	Warrenton	28°07'	24°51'	1198	27.7	131.8	22.4	24.4	1.5	6.1	46.0	0.8	16.0	43.3	43.3	38.1	401.4	95	302.1	72	203.1	114	48.3	34	52.9	220	102.6	131

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No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
324/613	Contant	28°13'	24°51'	-	28.1	60.7	23.4	30.1	0.0	6.3	47.8	2.0	29.2	31.7	33.2	47.5	340.0		237.0		122.1		53.5		54.1		94.1	
324/725	Nazareth House Farm	28°05'	24°55'	-	20.2	101.0	35.3	21.1	3.8	4.8	34.2	1.5	24.0	28.4	77.8	56.6	408.7		262.4		158.6		60.2		40.5		130.2	
324/741	Gamsvlakte	28°21'	24°55'	-	43.0	82.9	35.8	19.5	0.2	4.9	61.1	4.6	23.1	26.7	52.2	27.7	381.7		269.8		157.1		55.5		70.6		102.0	
324/889	Lusthof	28°19'	25°00'	-	45.1	51.4	97.0	16.0	0.0	2.1	38.2	2.8	25.7	26.7	56.7	34.6	396.3		304.9		137.9		113.0		43.1		109.1	
325/317	Amandelboom	28°17'	25°11'	-	55.1	102.6	7.9	8.4	0.0	1.3	35.3	1.3	25.6	30.7	47.5	47.3	363.0		215.0		180.9		16.3		37.9		103.8	
325/400	Clifton	28°10'	25°14'	-	37.6	43.1	38.1	5.1	5.6	3.8	39.9	2.5	12.7	35.5	54.6	58.9	337.4		205.1		98.1		48.8		46.2		102.8	
325/471	Bordeaux Farm	28°21'	25°16'	-	47.8	67.3	43.4	0.0	0.0	0.0	28.5	0.0	28.2	59.2	63.9	46.2	384.5		209.4		129.6		43.4		28.5		151.3	
325/737	Spioenkop	28°17'	25°25'	-	26.7	52.6	38.8	8.9	0.0	0.0	28.5	0.0	13.7	81.0	98.1	79.2	427.5		188.9		93.3		47.7		28.5		192.8	
325/811	Morsaf	28°01'	25°28'	-	45.3	84.3	42.1	9.9	4.4	0.0	28.4	2.5	2.0	51.2	41.5	77.0	389.1		276.5		159.0		56.4		30.9		94.7	
325/870	New Klands	28°30'	25°29'	-	48.0	71.9	39.1	17.0	0.0	2.8	25.4	0.0	23.9	69.6	21.6	65.1	384.4		241.0		125.0		56.1		28.2		115.1	
325/877	Hertzogville	28°07'	25°03'	-	22.6	79.4	52.1	1.5	0.0	0.0	28.6	3.1	5.3	99.0	48.1	54.0	393.7	89	217.6	49	116.3	62	53.6	38	31.7	139	152.4	172
326/73	Reuter	28°13'	25°33'	-	29.2	89.8	57.1	15.5	0.0	0.0	32.8	20.3	5.1	118.8	49.0	79.2	490.8		241.3		113.0		72.6		53.1		172.9	
326/275	Kraalkop	28°05'	25°40'	-	58.5	53.1	57.4	0.0	0.0	0.0	12.7	4.1	5.9	56.7	72.7	144.5	465.6		223.3		123.5		57.4		16.8		135.3	
326/344	Wolhuterskop	28°14'	25°42'	-	28.2	106.7	39.4	9.4	0.0	0.0	34.8	0.0	7.9	97.7	26.4	101.3	451.8		281.6		149.4		48.8		34.8		132.0	
326/668	Geluk 299	28°08'	25°53'	-	72.1	76.8	40.6	5.8	0.0	0.5	17.4	3.4	6.6	88.6	48.3	136.4	496.5		284.5		162.3		46.4		21.3		143.5	
326/670	Brand	28°10'	25°53'	-	67.4	27.2	29.2	4.1	0.0	0.0	19.8	3.8	5.6	78.5	41.8	107.0	384.4		168.9		105.0		33.3		23.6		125.9	
326/855	Oranje	28°15'	25°59'	-	32.5	111.7	51.9	5.3	0.0	0.0	16.5	0.0	7.8	88.1	50.4	74.3	438.5		278.1		159.4		57.2		16.5		146.3	
327/19	The Olives	28°19'	26°01'	1372	38.9	87.8	54.2	12.2	0.3	2.5	25.7	5.1	6.6	55.6	60.5	81.8	431.2		270.5		146.0		66.7		33.3		122.7	
327/241	Moolhoek	28°01'	26°09'	-	68.3	61.0	22.9	11.1	3.3	7.6	26.1	0.0	5.3	60.5	41.9	145.6	453.6		269.7		143.3		37.3		33.7		107.7	
327/257	Bultfontein	28°17'	26°09'	1326	32.5	90.8	47.3	25.3	0.0	0.0	25.9	3.1	8.9	97.1	53.3	94.2	478.4	84	264.3	46	142.6	58	72.6	45	29.0	105	159.3	117
327/264	Karreepan	28°24'	26°09'	1341	31.6	128.0	37.1	27.3	0.0	0.5	24.4	5.1	6.3	55.2	60.3	74.0	449.6		308.4		187.0		64.2		30.0		121.8	
327/426	Vooruitsig	28°06'	26°15'	1275	73.1	114.8	28.5	11.0	3.8	5.6	24.1	2.1	5.1	80.0	59.1	165.7	572.9		351.8		205.0		43.3		31.8		144.2	
327/532	Meyerton	28°22'	26°18'	-	56.7	93.1	65.8	35.8	0.0	0.3	22.1	0.0	7.6	45.6	66.0	115.6	488.6		277.3		156.7		81.6		22.4		119.2	
327/784	Nelsdrift	28°04'	26°27'	1280	59.1	82.3	38.0	13.0	0.0	5.1	38.2	0.0	0.0	96.0	89.3	134.4	555.4		312.4		165.1		51.0		43.3		185.3	
327/899	Pelsierskraal	28°29'	26°30'	1326	41.2	146.3	51.5	19.5	0.8	3.8	24.1	4.6	10.4	45.4	85.8	127.5	560.9		357.9		224.5		71.8		32.5		141.6	
328/294	Abrahamshof	28°24'	26°40'	1306	51.4	109.2	36.9	14.0	0.0	3.6	19.3	2.5	16.8	55.9	126.3	169.6	605.5		352.8		194.1		50.9		25.4		199.0	
328/347	Avondrust	28°17'	26°42'	1387	73.9	89.9	34.9	16.3	0.0	0.0	22.9	0.0	6.3	40.1	90.7	162.9	537.9		322.1		179.8		51.2		22.9		137.1	
328/384	Theunissen	28°24'	26°43'	1414	49.7	111.5	35.6	14.5	0.5	3.1	14.7	2.5	0.0	39.7	116.5	169.9	558.2		323.0		179.5		50.6		20.3		156.2	
328/425	Adamson's Vlei	28°05'	26°45'	1387	33.1	91.3	66.1	18.0	0.0	0.0	24.1	0.5	8.4	70.3	72.1	139.3	523.2		329.4		129.0		84.1		24.6		150.8	
328/615	Donkerkloof	28°15'	26°51'	1378	72.5	88.0	39.9	42.2	0.0	4.6	28.2	0.0	12.7	48.3	66.4	162.0	564.8		324.1		202.3		82.1		32.8		127.4	
328/628	Goudhoek	28°28'	26°51'	1448	47.5	75.8	30.6	16.0	1.6	4.6	15.8	3.1	8.2	47.5	166.7	141.0	558.4	94	315.5	53	153.9	62	48.2	28	23.5	85	222.4	152

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 - 30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 - II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
328/697	Virginia (Sand-Vet. Dev. Scheme)	28°07'	26°54'	-	83.6	104.0	48.3	25.9	3.3	5.1	35.0	0.0	7.4	57.5	71.6	207.1	648.8		381.9		197.0		77.5		40.2		136.5	
328/726	Olivine	28°06'	26°55'	1372	78.3	96.3	37.0	39.1	0.0	3.8	35.6	0.0	9.1	52.3	90.9	143.5	585.9		332.4		174.6		76.1		39.4		152.3	
328/800	Kistvlei	28°20'	26°57'	1442	75.0	73.5	26.4	34.3	2.5	8.1	32.0	0.0	21.1	57.6	103.6	164.6	598.7		336.4		168.1		63.2		40.1		182.3	
328/838	Incretia	28°28'	26°58'	-	41.7	70.6	31.1	18.8	3.8	8.8	19.0	0.0	14.7	38.6	81.2	95.3	423.6		293.9		127.8		53.7		27.8		134.5	
329/1	Whites (Portland)	28°01'	27°01'	1402	62.0	141.7	50.1	25.6	4.1	10.2	51.1	1.6	10.2	52.0	130.7	130.7	670.0		393.3		217.5		79.8		62.9		192.9	
329/134	Sandrivierspoort	28°14'	27°05'	1391	54.1	87.8	52.6	44.7	0.0	0.0	20.3	0.0	13.7	53.0	106.0	203.7	635.9		400.1		182.0		97.3		20.3		172.7	
329/146	Beddington	28°26'	27°05'	1442	43.4	61.0	43.1	27.1	1.5	7.4	34.8	0.0	27.2	35.5	96.0	110.8	487.8		316.2		113.3		71.7		42.2		158.7	
329/149	Morgenson	28°29'	27°05'	1524	42.4	44.8	49.5	22.0	0.0	6.6	27.9	0.0	20.8	50.3	82.7	108.1	455.1		285.5		103.9		71.5		34.5		153.8	
329/215	Ventersburg	28°05'	27°08'	1402	59.1	140.8	57.7	33.7	1.3	0.0	36.8	0.0	6.9	57.7	79.8	154.5	628.3		398.0		226.5		92.7		36.8		144.4	
329/271	Burnett Holme	28°01'	27°10'	1463	60.8	120.2	64.9	23.8	1.6	1.5	49.7	1.3	0.0	58.2	120.6	135.6	638.2		406.6		193.6		90.3		52.5		178.8	
329/370	Welgevonden	28°10'	27°13'	1402	25.5	95.8	63.5	0.0	0.0	0.0	24.9	0.0	0.0	49.0	75.6	264.7	599.0	99	238.9	39	121.3	46	63.5	59	24.9	88	124.6	84
329/783	Rooikraal	28°03'	27°27'	1503	38.0	34.3	35.5	50.0	0.0	0.3	42.8	0.0	5.3	30.5	97.8	117.8	452.7		296.8		91.9		86.1		43.1		133.6	
330/38	Gordonia	28°08'	27°32'	1555	58.5	90.1	52.1	49.0	0.0	0.0	41.9	0.0	14.0	38.9	101.5	130.8	576.8		411.0		180.4		101.1		41.9		154.4	
330/44	Ina	28°14'	27°32'	1505	60.5	64.0	52.1	41.9	0.0	4.6	31.3	1.3	8.9	30.2	81.6	104.9	481.3		300.5		124.5		94.0		37.2		120.7	
330/199	Senekal	28°19'	27°37'	1433	55.1	84.5	82.1	48.1	1.5	2.6	32.8	0.0	6.3	29.9	91.8	86.5	521.2	82	502.4	79	183.1	65	131.7	75	35.4	131	128.0	83
330/308	Brandwacht	28°08'	27°41'	1524	21.2	76.5	60.1	10.1	0.0	0.0	22.8	0.0	0.0	33.2	103.8	157.5	485.2		229.9		112.4		70.2		22.8		137.0	
330/348	Quarriskop	28°18'	27°42'	1492	66.7	86.0	52.1	77.9	1.0	3.0	27.9	0.8	16.7	26.4	83.2	91.7	533.4		477.3		183.6		131.0		31.7		126.3	
330/363	Yarina	28°03'	27°43'	1595	45.2	67.2	43.9	22.4	0.0	0.0	77.3	8.2	5.6	59.7	93.3	127.3	550.0		407.2		177.9		66.3		85.4		158.6	
330/421	Roodepoort	28°01'	27°45'	1569	51.8	79.2	37.4	45.7	7.4	3.3	71.8	3.9	9.9	57.2	99.4	144.6	611.6		472.3		196.8		90.5		79.0		166.5	
330/537	Freuinitzicht	28°27'	27°48'	1646	76.7	67.4	56.2	46.1	4.8	7.4	50.5	7.3	14.5	51.3	73.4	127.2	582.9		532.8		220.8		107.1		65.2		139.2	
330/573	Wexford	28°03'	27°50'	1615	56.1	45.5	64.8	14.5	3.8	3.3	83.0	2.5	8.4	62.5	90.7	116.4	551.5		442.1		151.8		83.1		88.8		161.6	
330/601	Kerry	28°01'	27°51'	1544	25.4	63.0	33.5	47.0	0.0	3.6	78.0	0.0	0.0	37.1	107.4	125.7	520.7		402.1		131.3		80.5		81.6		144.5	
330/602	Hugenoot	28°02'	27°51'	1570	43.6	54.8	45.3	24.8	2.3	1.8	79.9	0.6	8.4	45.5	77.4	119.9	504.3		385.6		145.2		72.4		82.3		131.3	
330/610	Kopje Alleen	28°10'	27°53'	1524	82.2	70.6	33.8	72.2	0.0	0.0	59.4	6.3	20.8	71.1	82.6	96.2	595.2		485.3		199.0		106.0		65.7		174.5	
330/699	Leuotia	28°09'	27°54'	1585	99.6	133.2	56.4	66.8	0.0	3.3	63.5	6.3	14.0	70.6	71.7	127.7	713.1		576.0		278.0		123.2		73.1		156.3	
330/750	Rosendal	28°30'	27°55'	1676	99.4	130.4	54.6	32.0	3.9	1.0	47.7	2.0	9.6	46.5	70.6	108.4	606.1		599.9		313.7		90.5		50.7		126.7	
330/753	Angora	28°03'	27°56'	1585	42.7	67.5	43.9	48.3	0.0	0.0	78.3	0.0	10.4	49.8	77.9	129.7	548.5		399.4		153.8		92.2		78.3		138.1	
330/797	Paul Roux	28°17'	27°57'	1555	66.0	72.0	55.1	49.5	2.3	5.1	53.3	10.2	17.7	57.8	67.7	149.1	605.8		443.0		162.4		106.9		68.6		143.2	
331/58	Overdene	28°28'	28°02'	-	132.7	118.9	53.6	36.0	6.6	0.0	69.0	6.2	9.4	53.4	98.6	125.5	709.9		659.7		343.8		96.2		75.2		161.4	
331/68	Kaallaagte	28°08'	28°03'	1625	120.2	70.6	44.4	55.6	0.0	0.0	68.8	0.0	8.1	60.5	66.0	159.2	653.4		463.8		195.6		100.0		68.8		134.6	
331/187	Duikfontein	28°17'	28°04'	1600	103.0	83.7	76.4	33.1	3.0	3.8	63.7	9.2	12.5	53.9	57.4	161.5	661.2		506.2		232.1		112.5		76.7		123.8	
331/271	Vaalbank	28°01'	28°10'	1680	122.9	70.1	65.3	21.6	1.5	0.0	69.3	2.5	5.8	63.7	80.0	90.5	593.2		424.6		205.9		88.4		71.8		149.5	
331/275	Witbankfontein	28°05'	28°10'	1676	138.0	147.4	69.1	33.9	2.8	2.8	76.9	4.6	2.0	73.9	79.1	127.0	757.5		577.6		331.9		105.8		84.3		155.0	
331/319	Broodkop	28°19'	28°11'	1814	126.0	180.9	62.6	32.1	5.5	5.3	65.2	3.6	14.2	92.5	126.1	145.1	839.6		687.4		393.9		100.2		74.1		232.8	

REENVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT S	LENGTE LONG. E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
331/375	The Outlook	28°15'	28°13'	1707	91.8	53.4	106.7	50.8	3.3	0.0	60.6	22.1	0.0	68.1	101.3	215.7	774.8		805.2		256.7		160.8		82.7		170.4	
331/455	Matjesvley	28°05'	28°16'	1631	88.1	49.9	36.0	34.2	1.3	4.3	57.5	5.3	12.7	58.2	63.5	146.0	557.0		432.1		200.4		71.5		67.1		134.4	
331/520	Loch Lomond	28°10'	28°18'	-	122.7	43.3	69.4	32.9	4.3	3.6	66.5	5.6	9.7	72.9	78.9	124.2	632.0		459.4		218.1		106.6		75.7		161.5	
331/554	Bethlehem	28°14'	28°19'	1611	94.5	75.7	69.7	42.8	4.8	3.3	68.2	22.0	8.7	63.0	133.1	141.8	707.6	105	550.3	81	276.2	94	117.3	70	93.5	248	184.8	103
331/740	Spitskrans	28°20'	28°25'	1737	243.5	120.0	70.4	32.4	6.0	2.6	49.5	11.2	10.7	57.0	97.9	89.1	790.3	112	797.5	113	490.4	156	490.4	67	108.8	178	165.6	85
331/794	Susanna	28°14'	28°27'	1750	164.5	49.0	55.6	36.3	2.0	3.1	49.5	9.6	12.4	77.2	100.0	106.8	666.0		589.2		304.5		93.9		62.2		189.6	
331/828	Nil Desperandum	28°18'	28°28'	-	181.0	105.1	70.8	31.0	1.5	3.3	34.2	23.4	13.0	58.0	101.0	99.9	726.2		685.6		398.3		103.3		64.9		172.0	
331/893	Athene	28°23'	28°30'	1737	168.8	75.3	66.5	31.2	4.9	2.3	45.2	6.1	14.5	82.3	94.6	69.1	660.8		750.1		350.0		102.6		53.6		191.4	
332/94	Vrede (Kransfontein)	28°04'	28°34'	1676	134.8	97.3	80.9	33.8	0.0	0.0	64.2	0.0	13.8	100.8	98.3	209.7	833.6		616.8		321.8		114.7		64.2		212.9	
332/103	Skalkie	28°13'	28°34'	1737	155.9	79.5	51.5	14.5	3.8	0.0	41.9	0.0	10.2	79.5	88.0	89.9	614.7		596.8		323.1		69.8		41.9		177.7	
332/120	Groenland	28°30'	28°34'	1798	98.7	139.3	88.7	29.1	10.9	3.1	45.7	7.7	10.9	101.1	82.1	129.0	746.1		848.3		401.4		128.7		56.5		194.1	
332/201	Kleinfontein	28°21'	28°37'	1707	131.3	74.5	64.5	40.5	1.8	4.6	51.0	23.4	9.9	48.6	82.3	106.3	638.7		781.1		387.7		106.8		79.0		140.8	
332/206	De Brug	28°26'	28°37'	1829	204.8	92.2	59.4	29.3	0.0	0.0	23.1	8.1	19.6	77.0	95.8	106.8	716.1		844.9		417.6		88.7		31.2		192.4	
332/326	Eerste Geluk	28°26'	28°41'	1695	117.0	83.6	74.9	28.3	2.0	3.3	42.5	9.9	16.2	58.7	82.4	97.3	616.1	86	696.1	96	330.0	102	105.2	70	55.7	131	157.3	76
332/378	Hoekfontein	28°18'	28°43'	-	115.3	70.2	46.7	22.3	2.0	1.3	44.3	11.2	13.7	43.7	64.3	72.4	507.6		545.5		254.8		71.0		57.0		121.7	
332/512	Stanleyvale	28°02'	28°48'	1661	144.0	30.0	29.2	31.9	0.0	0.0	43.8	3.3	8.4	45.7	50.9	85.4	472.6		486.1		282.4		61.1		47.1		105.0	
332/583	Thaba Bulois	28°13'	28°50'	1615	107.3	75.5	48.4	41.3	0.6	0.8	55.8	1.8	20.1	55.5	95.3	99.4	601.8		535.9		274.1		90.3		58.4		170.9	
332/591	Rietlaagte	28°21'	28°50'	1463	148.8	43.4	61.7	34.1	6.3	0.0	45.8	12.7	12.7	29.5	103.6	91.5	590.1		581.6		280.3		102.1		58.5		145.8	
332/663	Cairnsmore	28°03'	28°53'	1615	143.0	39.0	34.6	31.5	1.0	1.3	57.3	2.3	21.1	54.9	65.9	56.7	508.6		581.2		328.1		67.1		60.9		141.9	
332/734	Doons	28°14'	28°55'	1676	117.6	84.8	50.4	31.6	2.8	0.0	65.0	0.0	17.4	49.0	110.5	86.1	515.2		542.7		288.5		84.8		65.0		176.9	
332/892	Mount Paul	28°22'	29°00'	1676	154.7	105.9	86.3	34.0	0.0	0.0	41.1	11.4	6.9	48.5	104.7	74.9	668.4		595.8		347.7		120.3		52.5		160.1	
333/51	Rosedale	28°21'	29°02'	1615	209.8	79.8	77.4	25.4	0.0	0.0	48.3	6.9	12.7	43.0	68.7	45.0	617.0		647.7		373.7		102.8		55.2		124.4	
333/120	Newleeds	28°30'	29°04'	-	206.7	140.4	76.0	23.1	0.0	0.0	41.6	9.3	23.8	60.4	87.2	77.8	746.1		708.7		417.8		99.1		50.7		171.4	
333/291	Walton Siding	28°21'	29°10'	1615	166.7	127.4	56.6	36.6	0.0	0.0	41.7	0.0	15.7	22.3	95.6	69.3	631.9		608.3		381.8		93.2		41.7		133.6	
333/317	Harrismith Forest	28°17'	29°11'	1798	170.3	125.9	21.4	55.9	3.1	0.0	46.7	1.5	12.7	40.4	146.7	89.1	713.7		643.5		409.4		80.4		48.2		199.8	
333/485	Waschklip	28°05'	29°17'	1766	118.9	144.9	63.0	62.3	0.0	0.0	41.3	0.0	9.4	22.4	75.0	98.8	636.0		659.0		378.5		125.3		41.3		106.8	
333/803	Grosvenor Downs	28°23'	29°26'	1524	138.7	302.8	149.3	39.4	0.0	0.0	39.3	8.6	13.7	62.5	167.0	114.7	1036.0		913.7		604.1		188.7		47.9		243.2	
333/804	Wyford	28°24'	29°27'	1524	292.1	207.3	173.9	34.5	0.0	0.0	56.7	8.4	10.7	112.6	114.5	93.4	1104.1	100	1073.7	97	646.0	120	208.4	90	65.1	41	237.8	83
334/176	Moorside	28°24'	29°36'	1219	234.7	104.9	129.3	55.8	3.3	0.0	53.0	8.9	20.8	57.1	109.7	46.2	823.7		838.3		448.9		188.4		61.9		187.6	
334/431	Meyerskoek	28°11'	29°45'	-	149.5	78.5	135.4	29.5	14.0	0.0	55.1	0.0	9.7	36.0	100.6	115.6	723.9		614.6		323.4		178.9		55.1		146.3	
334/609	Middelin	28°09'	29°51'	1494	133.1	58.9	73.6	22.9	12.2	0.0	56.4	4.6	4.6	57.5	131.5	123.6	678.9		702.3		356.5		108.7		61.0		193.6	
334/678	Spring Grove	28°18'	29°53'	1128	162.2	46.4	132.9	31.4	16.6	2.3	47.5	2.8	14.7	22.8	148.3	51.3	679.2		688.6		333.9		180.9		52.6		185.8	
334/761	Mon Repos	28°11'	29°56'	1311	164.2	63.0	69.9	41.2	27.2	0.0	59.8	1.3	16.8	40.8	137.3	102.2	723.7		742.0		368.8		138.3		61.1		194.9	
334/803	Klandslaagte	28°23'	29°57'	-	182.6	43.7	104.4	48.5	38.1	0.0	46.7	0.2	3.6	55.4	123.7	25.6	672.2		731.6		366.7		191.0		46.9		182.7	
334/825	Balbrogie	28°15'	29°58'	1006	208.7	31.1	72.5	52.0	23.4	0.0	6[illegible].7	0.5	7.7	61.5	139.1	64.8	724.0	79	758.6	83	395.2	89	147.9	78	63.2	143	208.3	86

REENVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
335/169	Waschbank	28°19'	30°06'	-	209.2	63.1	38.4	77.5	18.8	2.5	50.5	0.0	9.4	39.1	123.9	51.9	684.3		746.6		455.4		134.7		53.0		172.4	
335/250	Glencoe	28°10'	30°09'	1311	243.1	25.3	85.2	69.0	16.0	1.0	65.5	1.3	2.5	38.4	128.9	96.8	773.0		884.1		503.1		170.2		67.8		169.8	
335/400	Dundee	28°10'	30°14'	1244	139.5	41.0	105.8	75.3	13.7	1.0	62.5	0.5	5.7	23.2	125.3	99.0	629.5	75	744.7	88	339.5	88	194.8	112	64.0	155	154.2	64
335/620	Swartwater	28°20'	30°21'	1372	190.8	24.9	75.9	45.5	37.8	2.0	43.2	3.1	12.2	46.0	121.8	124.4	707.6		777.1		448.3		139.2		48.3		180.0	
335/746	Helpmekaar	28°26'	30°25'	1494	217.9	39.5	55.0	40.9	10.7	3.6	45.7	5.6	3.3	57.5	124.1	152.8	756.6	96	752.8	95	408.0	107	106.6	75	54.9	131	184.9	83
336/16	River View	28°16'	30°31'	-	139.0	69.1	57.2	38.8	15.7	0.0	49.0	1.0	0.0	37.9	128.8	125.2	661.7		699.5		331.0		111.7		50.0		166.7	
336/59	Waldhein	28°29'	30°32'	1091	235.1	82.8	63.0	33.0	19.5	11.4	43.4	4.8	0.0	85.1	129.0	190.6	897.7		826.3		480.7		115.5		59.6		214.1	
336/283	Nqutu	28°13'	30°40'	1326	193.5	56.4	76.3	24.4	20.1	12.2	41.9	0.0	3.1	49.4	95.7	159.2	732.2	91	786.0	98	385.6	102	120.8	75	54.1	130	148.2	67
336/292	Isandhlwana	28°22'	30°40'	1238	162.7	40.1	57.8	43.7	8.2	7.1	60.9	2.8	2.5	114.3	121.4	111.1	732.6		724.0		374.1		109.7		70.8		238.2	
336/594	Rondsuring	28°24'	30°50'	1280	93.4	48.5	75.9	48.0	16.8	8.4	63.5	0.0	0.0	49.0	90.0	145.4	638.9		644.9		250.0		140.7		71.9		139.0	
336/863	Babanango 473	28°23'	30°59'	-	127.7	68.3	62.5	29.9	1.3	10.2	54.0	3.3	0.0	43.8	67.2	206.6	674.8		657.2		295.4		93.7		67.5		111.0	
337/143	Babanango	28°23'	31°05'	1299	94.0	76.0	83.0	30.8	46.5	13.2	67.8	3.6	7.4	74.7	114.0	157.7	768.7		757.0		323.1		160.3		84.6		196.1	
337/148	Welverdiend No. 66	28°28'	32°05'	1317	101.5	64.2	76.5	22.4	22.4	7.4	87.9	3.6	6.8	74.1	105.6	148.5	720.9		654.7		260.6		121.3		98.9		186.5	
337/431	Surprise Store	28°11'	31°15'	1032	67.3	59.5	87.6	27.5	20.3	7.9	39.1	0.0	0.0	44.7	102.9	176.2	633.0		658.2		281.9		135.4		47.0		147.6	
337/622	Overvloed	28°22'	32°21'	533	28.6	57.1	10.4	24.4	16.5	12.7	47.9	1.6	12.7	37.2	181.2	68.5	498.8		531.2		267.5		51.3		62.2		231.1	
337/628	Ntonjaneni	28°28'	31°21'	-	65.6	6[illegible]	48.2	31.8	44.7	10.2	55.6	3.3	9.9	63.8	150.8	101.3	649.5		698.7		301.3		124.7		69.1		224.5	
337/795	Mahlabatini	28°15'	31°27'	843	89.3	157.5	29.7	30.0	22.9	9.9	26.0	0.0	17.9	42.6	103.9	198.7	728.4	92	734.8	93	397.6	122	82.6	47	35.9	75	164.4	67
338/797	Nagana Research Station	28°17'	31°57'	244	34.5	64.8	38.9	21.9	19.0	7.6	27.4	0.0	7.4	47.3	106.7	158.7	534.2		474.7		159.1		79.8		35.0		161.4	
339/65	Potters Camp	28°05'	32°03'	452	109.1	90.5	68.8	39.9	47.7	20.3	49.2	1.5	0.0	44.5	131.8	156.1	759.4		767.6		309.6		156.4		71.0		176.3	
339/352	Mangela	28°22'	32°12'	76	19.0	70.2	52.1	28.6	62.5	17.8	76.7	3.6	4.1	27.4	117.3	155.1	633.4		550.4		157.6		143.2		98.1		148.8	
339/357	River View	28°27'	32°12'	15	14.4	62.6	47.2	26.4	67.3	20.5	65.6	0.0	16.8	24.1	113.9	130.9	589.7		551.2		179.6		140.9		86.1		154.8	
339/415	Hillfarm	28°25'	32°14'	76	60.8	76.4	63.3	31.1	69.9	31.8	119.8	8.4	16.7	65.6	138.0	173.7	855.5		752.7		289.6		164.3		160.0		220.3	
339/424	Hluhluwe Lot 29	28°04'	32°15'	91	53.7	33.0	81.1	24.2	27.2	8.2	60.4	0.0	1.5	45.8	103.4	142.9	581.4	73	492.8	62	150.0	50	132.5	54	68.6	108	150.7	80
339/441	Dukuduku Forest	28°21'	32°15'	70	51.8	78.0	46.3	32.8	84.4	19.7	109.8	6.9	7.9	34.6	126.6	229.9	826.7		702.9		216.6		163.5		134.4		169.1	
339/483	Hluhluwe Lot 40	28°03'	32°17'	91	44.7	32.8	69.0	35.5	56.5	0.0	61.2	0.0	0.0	36.8	92.2	137.0	565.7		534.2		149.4		161.0		61.2		129.0	
339/538	Ulco	28°28'	32°18'	15	57.4	79.3	83.7	36.6	108.0	33.7	240.2	5.1	5.6	36.7	161.6	170.3	1098.2		948.1		341.8		228.3		339.0		203.9	
339/705	St. Lucia Lake	28°15'	32°24'	-	112.1	81.0	85.4	54.3	133.1	52.0	141.1	2.9	10.4	39.6	105.3	256.6	1073.8		878.5		275.2		272.8		196.0		155.3	
339/720	Cape St. Lucia	28°30'	32°24'	-	79.6	117.3	113.0	59.3	193.6	119.1	175.3	13.2	14.4	35.3	129.7	167.6	1217.4	95	1293.5	101	354.0	93	365.9	86	307.6	131	179.4	72
339/732	Charter's Creek	28°12'	32°25'	-	122.9	106.0	87.1	40.6	105.5	31.7	130.7	1.0	9.1	56.6	108.2	235.4	1034.8		883.3		352.1		233.2		163.4		173.9	
339/756	Fanies Island	28°06'	32°26'	-	127.0	83.3	119.1	60.8	72.3	33.9	123.4	7.1	2.8	33.3	140.0	184.1	987.1		854.0		285.8		252.2		164.4		176.1	
351/590	Aboen	27°40'	20°19'	-	0.0	32.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0	8.6	36.3	0.0	80.2		51.8		32.8		2.5		0.0		44.9	
351/908	Vrouenpan - Suid	27°48'	20°24'	-	1.8	34.8	0.0	4.3	3.6	0.0	1.5	0.0	0.0	9.2	41.4	0.0	96.6		56.4		36.6		7.9		1.5		50.6	
355/585	Pilanpan	27°45'	22°20'	-	23.6	74.8	3.8	0.0	0.0	6.3	26.1	0.0	0.0	9.9	18.3	18.5	181.3		108.5		98.4		8.3		32.4		28.2	
355/655	Jones	27°55'	22°22'	-	33.5	47.0	42.9	3.1	4.9	3.8	31.0	0.0	1.3	0.0	3.5	9.4	180.4		167.9		93.2		50.9		34.8		4.8	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
355/808	Hartebeesthoek	27°58'	22°27'	-	24.1	66.8	17.8	0.0	0.0	0.0	22.9	0.0	0.0	4.9	0.0	14.0	150.5		118.1		90.9		17.8		22.9		4.9	
356/80	Moesmal	27°50'	22°33'	-	39.4	89.8	10.9	1.5	8.1	3.3	20.9	0.0	0.0	14.5	12.9	14.5	215.8		(181.8)		138.9		20.5		24.2		27.4	
356/261	Engelsby	27°51'	22°39'	-	33.9	85.1	24.1	0.0	13.0	0.0	31.0	0.0	0.0	14.0	25.4	27.9	254.4		171.4		119.0		37.1		31.0		39.4	
356/272	Mitchen	27°32'	22°40'	-	37.3	83.8	9.9	5.1	10.2	15.8	22.1	0.0	0.0	19.6	35.7	0.0	239.5		193.4		122.4		25.2		37.9		55.3	
356/285	Hopkins	27°45'	22°40'	1372	37.8	55.6	12.8	29.0	10.2	8.1	23.9	0.0	0.0	3.3	38.7	32.9	252.3	72	174.1	49	93.4	58	52.0	42	32.0	228	42.0	78
356/300	Top-Dog	28°00'	22°40'	-	33.0	79.2	36.8	0.0	12.7	0.0	20.3	0.0	0.0	38.1	18.0	0.0	238.1		165.5		112.2		49.5		20.3		56.1	
356/417	Olifantshoek	27°57'	22°44'	1341	42.0	71.9	8.2	4.9	8.7	3.6	29.0	0.0	0.0	14.7	37.6	40.4	261.0		149.0		113.9		21.8		32.6		52.3	
356/504	Naylan	27°54'	22°47'	1280	49.5	105.1	8.7	4.3	5.9	6.1	28.9	0.0	0.0	23.3	15.0	35.8	282.6		192.6		154.6		18.9		35.0		38.3	
356/712	Smythe	27°52'	22°54'	1280	39.6	44.9	3.3	2.5	10.4	12.6	17.8	0.0	0.8	13.2	20.1	40.3	207.5	61	131.1	39	84.5	58	18.2	14	30.4	314	34.1	62
356/413	Khosis	27°53'	23°14'	-	26.7	102.7	6.1	16.0	17.0	8.9	10.7	0.0	0.0	6.9	11.2	15.0	221.2		201.8		139.8		39.1		19.6		18.1	
357/992	Brankses	27°52'	23°20'	-	35.3	108.5	7.6	17.3	33.8	0.0	15.2	0.0	0.0	10.4	21.1	34.8	284.0		240.0		160.6		58.7		15.2		31.5	
358/49	Wonderwerk	27°49'	23°32'	-	33.0	128.0	14.8	31.7	24.2	13.5	22.0	1.5	0.0	23.3	77.0	24.2	393.2		(260.1)		173.0		70.7		37.0		100.3	
358/263	Nelsonsfontein	27°53'	23°39'	-	23.1	105.7	14.7	25.7	23.6	15.0	25.5	3.6	0.0	34.6	68.0	27.0	367.5		268.1		142.3		65.0		44.1		102.6	
358/268	Mount Carmel	27°58'	23°39'	-	13.2	109.2	7.6	34.8	33.0	19.6	23.1	1.0	1.3	11.9	34.6	12.0	299.3		259.3		126.0		75.4		41.7		47.8	
358/307	Van Rooyensvlei	27°37'	23°41'	-	4.8	111.0	67.3	23.7	6.1	14.5	37.0	0.0	1.3	55.7	3.3	63.0	387.7		263.5		120.1		97.1		51.5		60.3	
358/349	Gesina	27°49'	23°42'	-	8.9	123.5	17.8	33.2	15.2	14.0	34.0	3.8	0.0	21.4	31.3	16.1	319.4		231.7		135.5		66.2		51.8		52.7	
358/377	Oostvlei	27°37'	23°50'	-	37.4	138.5	13.7	24.9	7.3	21.3	35.9	2.1	2.1	35.4	30.7	24.6	373.9		282.6		187.7		45.9		59.3		68.2	
358/839	Grootfontein	27°39'	23°58'	-	14.4	88.8	30.5	21.3	5.6	13.7	22.1	0.0	0.0	40.8	11.1	17.8	266.1		-		103.2		57.4		35.8		51.9	
358/825	Balbriggan	27°45'	28°58'	-	35.0	40.5	71.7	20.3	6.3	12.7	20.3	0.0	0.0	36.8	10.2	13.2	267.0		238.7		95.6		98.3		33.0		47.0	
358/893	Standard Pan	27°53'	24°00'	-	8.1	26.4	63.5	17.8	9.1	12.7	22.4	0.0	0.0	29.7	76.8	5.1	271.6		162.7		42.6		90.4		35.1		106.5	
359/268	Karoepan	27°58'	24°09'	-	14.3	74.2	76.7	22.9	10.7	0.0	19.3	1.3	0.0	27.7	47.1	4.1	298.3		243.8		111.9		110.3		20.6		74.8	
359/304	Reiville	27°34'	24°11'	-	50.8	43.5	25.2	2.0	0.0	2.5	29.2	2.5	3.8	20.3	20.9	26.9	227.6		191.7		127.9		27.2		34.2		43.0	
359/313	Blesmanspost	27°43'	24°11'	-	3.3	127.5	20.3	16.5	6.6	16.5	22.9	6.1	6.3	26.2	25.4	25.5	303.1		250.1		130.8		43.4		45.5		57.9	
359/459	Vogelstruisnek	27°39'	24°16'	-	19.0	53.0	48.8	0.0	0.0	6.3	37.8	0.0	2.5	27.5	26.1	10.3	231.3		(127.1)		72.0		48.8		44.1		56.1	
359/569	Knoktburragh	27°59'	24°19'	-	9.6	95.1	14.2	24.3	9.1	26.6	24.4	2.0	4.1	26.6	48.5	20.6	305.1	71	251.0	59	134.4	64	47.6	35	53.0	287	79.2	122
359/808	Klein Boetsap	27°58'	24°27'	-	25.6	69.1	17.5	20.1	7.4	9.1	27.7	1.6	8.4	34.3	28.2	41.2	290.2	63	241.8	52	134.3	61	45.0	31	38.4	170	70.9	97
360/204	Espache Drift	27°54'	24°37'	-	29.9	136.9	16.3	12.4	0.0	0.0	38.1	0.0	10.5	21.1	79.3	38.2	362.7		263.5		173.0		28.7		38.1		110.9	
360/483	Taungs (Irrigation)	27°33'	24°47'	-	42.9	113.2	63.8	2.3	8.6	1.1	36.0	5.3	7.1	36.6	119.9	35.2	472.0		290.1		175.4		74.7		42.4		163.6	
360/512	Taungs (Police)	27°32'	24°48'	-	60.5	96.8	49.1	12.9	4.3	0.0	34.0	0.0	6.3	41.6	90.0	19.3	414.8		279.4		171.5		66.3		34.0		137.9	
360/595	Vaalharts	27°55'	24°50'	-	18.7	75.6	37.3	19.2	3.1	4.2	40.0	2.6	14.7	29.0	50.7	49.8	344.9		239.4		131.3		59.6		46.8		94.4	
360/597	Vaalharts Experimental Stn.	27°57'	24°50'	-	22.9	71.0	39.1	20.9	4.8	5.4	30.9	0.6	11.4	23.6	85.5	64.7	320.4		260.8		133.0		64.4		36.9		60.5	

REËNVAL 1952 RAINFALL

No.	STASIE.--STATION	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND.--MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1.VII.1951 30.VI.1952 mm.	%	KWARTAAL.--QUARTER XII.1951 II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
361/61	Sweetwilliam	27°31'	25°03'	-	57.4	86.4	45.7	0.0	0.0	6.3	25.9	3.8	0.0	35.4	52.3	19.6	332.8		269.8		183.0		45.7		36.0		87.7	
361/138	Soissons	27°48'	25°05'	-	30.1	68.6	63.5	0.0	6.4	0.0	30.5	0.0	0.0	47.0	59.7	50.0	355.8		225.3		122.9		69.9		30.5		106.7	
361/285	De Hoop	27°45'	25°10'	-	53.9	86.6	49.3	7.7	7.2	6.1	31.6	5.3	2.8	40.9	51.8	53.1	396.3		306.7		163.1		64.2		43.0		95.5	
361/295	Christiana	27°55'	25°10'	-	6.4	56.0	55.1	20.8	0.0	0.0	33.6	2.3	5.3	49.1	34.6	49.6	312.8	69	(218.0)	-	82.5	41	75.9	55	35.9	179	89.0	95
361/354	Stowlands	27°54'	25°12'	-	18.6	80.5	56.1	5.5	4.6	1.8	35.6	1.8	3.6	43.4	33.5	55.4	340.2		249.9		139.0		66.0		39.2		80.5	
361/496	Witgatboom	27°46'	25°17'	-	41.2	33.4	68.8	20.0	0.0	15.2	26.2	0.0	0.0	81.3	11.2	61.5	358.5		276.7		106.4		88.8		41.4		92.5	
361/736	Moirton	27°46'	25°25'	-	101.5	7.6	41.4	4.1	2.8	2.8	18.9	5.6	2.3	41.6	59.2	55.1	342.9		194.5		119.2		48.3		27.3		103.1	
361/793	Lapdoorns	27°43'	25°27'	-	50.6	68.5	61.2	0.5	3.8	5.6	25.9	1.0	5.6	47.5	59.9	41.8	371.9		(272.9)		147.4		65.6		32.5		113.0	
361/832	Kalkpoort	27°52'	25°28'	-	53.8	51.9	48.4	5.6	4.8	0.0	21.2	7.9	2.3	102.4	33.3	63.4	395.0		255.3		141.4		58.8		29.1		138.0	
361/846	Panfontein	27°36'	25°29'	-	50.9	60.1	42.4	9.9	2.6	28.4	19.0	1.0	4.3	42.6	61.6	80.6	403.4		(194.3)		(111.0)		54.9		48.4		108.5	
362/2	Bosmansfontein	27°32'	25°31'	-	63.3	55.3	42.4	6.9	0.0	5.8	22.8	0.0	7.1	48.2	66.5	78.2	396.5		253.1		153.6		49.3		28.6		121.8	
362/159	Bloemhof	27°39'	25°36'	-	29.0	96.0	28.2	8.4	0.0	4.3	21.4	0.0	7.9	34.8	59.4	67.8	357.2	74	234.6	49	381.6	175	138.4	97	36.6	195	102.1	98
362/456	Kameelfontein 74	27°36'	25°46'	-	39.1	34.8	25.4	40.0	0.8	5.3	28.9	0.0	10.2	60.2	33.2	68.9	346.8		245.0		109.2		66.2		34.2		103.6	
362/466	Beestekraal	27°46'	25°46'	-	43.0	79.6	32.2	6.7	3.1	4.6	22.4	2.0	6.6	78.9	53.6	70.6	403.3		268.3		149.9		42.0		29.0		139.1	
362/695	Vaalbank 165	27°35'	25°54'	-	59.5	66.3	26.9	7.9	0.0	5.1	22.9	0.0	0.0	71.5	31.2	94.0	385.3		210.9		141.3		34.8		28.0		102.7	
362/710	Hoopstad	27°50'	25°54'	-	30.6	81.7	33.0	3.4	2.0	5.6	17.0	0.0	6.1	61.3	50.2	103.4	394.3		226.3		135.4		38.4		22.6		117.6	
362/862	Wintersvlei	27°52'	25°59'	-	28.2	59.2	47.4	3.1	0.0	3.8	19.1	2.0	6.9	65.1	57.3	178.2	470.3		228.8		108.5		50.5		24.9		129.3	
362/884	Ellesrus	27°44'	26°00'	-	50.9	102.3	32.5	6.4	2.3	7.6	20.1	1.3	4.1	42.2	63.3	98.8	431.8		356.5		223.9		41.2		29.0		109.6	
363/213	Doornbult	27°23'	26°08'	-	70.9	75.8	12.2	0.0	2.5	0.0	21.5	0.0	3.6	42.2	54.6	64.5	347.8		267.8		168.4		14.7		21.5		100.4	
363/236	Nooitgedacht	27°56'	26°08'	-	20.3	74.9	0.0	0.0	0.0	5.8	8.4	8.4	3.8	67.5	50.8	115.3	355.2		197.8		125.0		0.0		22.6		122.1	
363/451	Hendrik Theron	27°31'	26°16'	-	63.5	78.7	40.7	3.6	4.3	0.0	20.0	0.0	6.6	38.6	86.8	38.9	381.7		364.9		175.2		48.6		20.0		132.0	
363/470	Rietvlei	27°50'	26°16'	-	37.3	44.9	15.4	9.5	3.1	2.6	21.2	0.6	1.9	52.1	75.6	104.6	368.2		186.5		97.8		28.0		24.4		129.0	
363/510	Tierfontein	28°00'	26°17'	1250	26.6	69.6	19.3	9.1	0.0	0.0	46.0	0.0	0.0	73.1	77.0	60.0	380.7		207.2		108.9		28.4		46.0		150.1	
363/651	Wesselbron	27°51'	26°22'	-	58.2	79.4	18.5	9.4	2.3	8.3	20.6	0.0	1.8	55.7	52.3	83.5	390.0		287.1		152.8		30.2		28.9		109.8	
363/868	Hoopvlei	27°58'	26°29'	-	64.3	118.9	25.7	4.9	1.5	4.0	20.6	0.0	3.6	107.9	69.4	128.4	549.2		332.6		205.3		32.1		24.6		180.9	
364/93	Hanoverspan	27°33'	26°34'	-	74.4	133.8	36.5	0.0	5.1	0.0	20.3	0.0	0.0	35.2	48.0	101.8	455.1		365.6		230.7		41.6		20.3		83.2	
364/119	Mahanspruit	27°59'	26°34'	-	57.8	68.2	31.4	5.1	2.0	3.1	20.1	0.0	7.1	82.8	66.2	115.3	459.1		290.8		340.5		38.5		23.2		156.1	
364/322	Odendaalsrust	27°52'	26°42'	1341	66.9	102.0	36.6	9.9	3.0	6.8	32.0	0.4	14.5	39.6	88.8	121.3	522.6		357.5		192.4		49.5		39.2		142.9	
364/562	Naulands No.42	27°52'	26°49'	-	63.0	116.4	35.0	6.1	0.0	5.8	31.5	1.3	12.4	40.8	59.3	135.1	506.7		370.5		199.0		41.1		38.6		132.5	
364/728	Tuggeiry	27°38'	26°55'	1539	48.3	121.3	82.8	16.7	2.8	1.5	18.3	1.8	4.1	45.5	66.2	99.6	508.9		399.3		197.5		102.3		21.6		115.8	
365/58	Hennerman	27°58'	27°02'	-	52.3	120.5	66.6	15.0	5.6	3.6	45.9	0.0	5.6	57.8	116.1	134.6	623.6		368.5		172.8		87.2		49.5		179.5	

REENVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1 VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII 1951 -II 1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
365/143	Helfontein	27°53'	27°05'	-	86.1	109.1	65.0	13.5	1.3	2.8	37.2	3.1	4.6	55.2	106.8	138.9	623.6		446.3		218.9		79.8		43.1		166.6	
365/396	Kroonstad (Summer Cereal)	27°36'	27°14'	-	68.2	60.4	32.3	21.2	1.8	1.0	34.8	0.3	3.3	71.0	103.9	143.5	541.7		338.2		162.1		55.3		36.1		178.2	
365/400	Kroonstad, Parks	27°40'	27°14'	-	82.7	81.3	36.4	14.0	2.0	0.3	38.6	0.8	6.3	86.9	84.5	127.9	561.7	91	368.6	60	193.3	71	52.4	32	39.7	145	177.7	112
365/400A	Kroonstad Convent	27°40'	27°14'	-	95.6	64.2	35.5	19.1	4.1	1.0	32.9	0.5	5.8	76.9	84.9	157.2	577.7		376.1		191.8		58.7		34.4		167.6	
365/409	Leeuspruit West	27°49'	27°14'	-	51.7	95.3	56.2	13.0	1.0	1.8	75.0	2.0	6.3	53.1	92.8	110.5	558.7		366.2		190.7		70.2		78.8		152.2	
365/444	Swartkopje	27°54'	27°15'	-	22.3	78.2	47.0	28.4	0.0	0.0	68.8	0.0	8.9	52.4	93.7	120.4	520.1		313.6		118.3		75.4		68.8		155.0	
365/512	Tweespruit 386	27°32'	27°18'	-	95.5	92.2	39.3	32.1	4.9	1.3	30.7	0.0	0.0	46.3	92.7	75.1	510.1		431.1		222.0		36.3		32.0		139.0	
365/538	Klein-in-Breuk	27°58'	27°18'	-	31.7	96.4	34.2	12.7	5.1	0.0	47.0	0.0	9.4	43.1	129.5	100.2	509.3		293.7		147.7		52.0		47.0		182.0	
365/731	Fonteinlaagte	27°41'	27°25'	-	79.2	67.1	22.3	20.7	2.8	1.0	50.4	0.0	4.8	50.6	110.0	129.9	538.8		358.3		214.4		45.8		51.4		165.4	
366/117	Steynsrust	27°57'	27°34'	-	49.2	47.5	56.8	17.1	0.0	0.0	65.5	0.0	12.7	11.3	67.1	189.1	516.3		302.3		140.3		73.9		65.5		91.1	
366/146	Steynsrust (S.A.R.)	27°56'	27°35'	-	36.8	75.3	29.2	27.2	0.0	2.1	47.0	2.5	16.5	29.9	67.1	142.0	475.6		310.6		147.2		56.4		51.6		113.5	
366/303	Edenville	27°33'	27°41'	-	84.5	108.4	6.3	1.3	0.0	0.0	50.0	0.0	4.3	65.6	173.0	117.1	610.5		388.0		225.1		7.6		50.0		242.9	
366/371	Vaalhoek	27°41'	27°43'	-	21.4	81.3	22.3	11.4	1.3	0.0	55.8	1.0	3.8	52.4	95.2	171.4	517.3		257.7		107.8		35.0		56.8		151.4	
366/471	Kleinfontein	27°51'	27°45'	-	75.3	57.6	30.0	23.1	1.8	5.3	64.5	0.0	0.0	32.6	76.2	148.9	515.3		405.7		181.1		54.9		69.8		108.8	
366/517	Springvale	27°37'	27°48'	-	74.7	61.7	58.2	2.5	0.0	0.0	56.8	1.0	9.1	50.9	83.2	117.0	515.1		370.7		176.0		60.7		57.8		143.2	
366/529	Kismet Estate	27°49'	27°48'	-	48.5	83.1	36.5	47.0	0.0	2.5	54.7	0.0	0.0	33.1	80.7	142.4	528.5		412.3		176.0		83.5		57.2		113.8	
366/662	Maraisrust	27°32'	27°53'	-	77.1	96.7	15.2	18.0	0.0	4.3	38.3	0.0	3.1	101.7	133.4	64.2	552.0		354.9		186.3		33.2		42.6		238.2	
366/710	Mooihoek	27°50'	27°54'	-	57.3	92.8	43.2	38.1	5.6	2.8	55.4	1.8	2.5	47.4	100.5	81.9	529.3		402.5		194.3		86.9		60.0		150.4	
366/736	Oatlands	27°45'	27°55'	-	38.9	73.5	62.5	28.2	0.0	2.5	68.3	0.0	0.0	54.8	60.0	119.5	508.2		398.0		129.7		90.7		70.8		114.8	
366/743	Lindley	27°53'	27°55'	1524	65.1	96.9	48.8	49.1	4.0	3.1	50.6	0.0	5.1	50.2	86.1	102.9	561.9	84	425.3	72	225.1	74	101.9	64	53.7	178	141.4	80
366/846	Danielsrus	27°36'	27°59'	-	101.0	121.2	48.9	14.4	1.5	2.3	61.0	1.8	4.4	57.7	124.0	107.4	645.6		487.5		289.6		64.8		65.1		186.1	
366/872	Getruida	27°32'	28°00'	-	134.2	116.4	25.9	10.9	4.0	4.1	60.7	2.3	11.5	49.1	123.8	95.8	638.7		546.3		336.0		40.8		67.1		184.4	
367/49	Dorothea	27°49'	28°01'	-	49.1	91.0	54.7	57.2	0.0	0.0	78.5	0.0	0.0	53.2	93.3	75.9	552.9		456.2		205.2		111.9		78.5		146.5	
367/66	Languedoc	27°36'	28°03'	-	69.7	75.0	33.1	9.9	4.6	3.3	56.4	2.3	10.4	57.4	179.8	80.9	582.8		441.6		264.4		47.6		62.0		247.6	
367/177	Bronkhorstfontein	27°57'	28°06'	-	98.4	105.3	42.9	74.2	2.3	3.8	80.1	4.6	7.4	50.3	77.6	104.1	651.0		517.8		242.4		119.4		88.5		135.3	
367/219	Petrus Steyn	27°39'	28°08'	-	76.5	51.6	83.7	27.6	4.1	3.1	79.1	0.0	13.2	41.4	146.3	120.9	647.5		443.5		212.5		115.4		82.2		200.9	
367/439	Blydschapwerf	27°48'	28°15'	-	50.3	146.1	49.9	47.4	0.0	1.8	49.8	0.0	9.7	58.7	116.7	86.9	617.3		520.3		296.0		97.3		51.6		185.1	
367/484	Erfenis	27°34'	28°17'	-	95.2	61.4	12.7	53.3	4.3	2.0	56.7	0.0	8.7	47.3	128.9	111.0	581.5		442.4		238.3		70.3		58.7		184.9	
367/600	Woodford	28°00'	28°20'	-	91.1	65.9	70.7	16.8	2.3	2.5	59.7	6.3	5.1	56.9	66.7	99.3	543.3		508.1		262.8		89.8		68.5		128.7	
367/602	Hooggelegen	27°32'	28°21'	-	86.5	60.8	53.1	46.5	0.0	3.1	5.0	0.0	4.1	13.4	130.6	100.4	548.6	81	412.3	61	199.4	67	99.6	65	53.2	152	148.1	77
367/670	Riviera	27°40'	28°23'	-	88.0	98.0	58.4	70.1	0.0	1.0	50.3	0.0	3.6	27.7	129.5	115.2	641.8		523.6		286.3		128.5		51.3		160.8	
367/768	Reitz	27°48'	28°26'	1615	161.5	125.5	53.0	53.2	0.5	0.8	52.9	1.5	2.0	39.3	113.5	79.5	693.2	98	657.7	93	410.4	130	116.7	72	55.2	170	154.8	80
367/780	Goedehoop	28°00'	28°26'	-	120.0	54.8	67.9	24.4	1.6	7.6	57.5	5.3	7.6	60.3	72.8	133.1	612.9		524.4		254.0		93.9		70.4		140.7	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1 VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
368/222	Kappa	27°42'	28°38'	-	235.1	124.7	29.1	60.7	0.0	2.5	50.3	0.0	4.6	27.7	90.2	91.5	716.4		692.1		471.0		89.8		52.8		122.5	
368/516	Spioenrif	27°36'	28°48'	-	147.5	55.1	12.7	67.2	0.0	0.0	50.8	0.0	0.0	38.1	135.4	80.7	587.5		614.4		319.4		79.9		50.8		173.5	
368/634	Woudsicht	27°34'	28°52'	-	151.7	82.6	21.8	50.5	1.5	2.0	54.6	1.5	3.6	62.1	154.5	90.5	676.9		663.1		390.4		73.8		58.1		220.2	
368/831	Warden	27°51'	28°58'	-	146.0	63.0	26.4	46.6	0.0	0.0	69.3	0.0	2.0	30.5	107.2	92.1	583.1		542.8		276.8		73.0		69.3		139.7	
369/30	Sylvan	28°00'	29°01'	-	176.3	88.1	18.5	35.3	0.0	0.0	55.7	1.3	5.8	66.3	70.7	96.7	614.7		610.1		367.0		52.8		57.0		142.8	
369/117	Heritage	27°57'	29°04'	-	173.6	67.1	26.6	44.0	0.0	2.5	58.9	0.0	0.0	45.0	74.7	234.9	627.3		626.3		347.2		70.6		61.4		119.7	
369/136	Georgeskraal	27°46'	29°05'	-	99.1	21.3	35.6	41.6	0.0	0.0	55.6	0.8	0.0	19.8	99.8	115.0	488.6		494.8		190.7		77.2		56.4		119.6	
369/238	Buckland Downs	27°58'	29°08'	-	108.6	65.6	3.3	44.2	0.0	2.1	46.8	0.0	9.4	34.1	84.8	96.9	495.8		452.4		249.5		47.5		48.9		128.3	
369/282	Sterkstroom	27°42'	29°10'	-	101.2	88.2	82.7	90.2	0.8	1.0	67.8	0.0	4.4	37.3	102.6	109.1	685.3		638.6		253.7		173.7		68.8		144.3	
369/284	Rocco	27°44'	29°10'	-	132.6	17.0	40.0	89.2	0.0	0.0	63.7	0.0	0.0	27.0	92.6	129.8	591.9		573.3		218.6		129.2		63.7		119.6	
369/505	Verkykerskop	27°55'	29°17'	-	127.0	69.9	87.8	53.9	0.0	0.0	83.1	0.0	6.3	46.1	65.2	144.9	684.2		613.6		301.6		141.7		83.1		117.6	
369/596	Heelgeed	27°56'	29°20'	-	151.3	73.8	67.6	34.0	0.0	0.0	71.9	0.0	0.0	20.8	120.6	129.5	669.5		584.5		319.9		101.6		71.9		141.4	
369/601	Ristpoort	27°31'	29°21'	-	203.8	53.7	75.2	81.3	0.0	0.0	66.1	0.0	0.0	7.6	105.7	109.5	702.9		592.5		288.5		136.5		66.1		113.3	
369/720	Grootbosk	28°00'	29°24'	-	108.3	73.1	65.4	56.1	0.0	0.3	69.4	0.0	12.0	38.6	108.5	90.2	621.9		609.7		304.7		121.5		69.7		159.1	
369/785	Tygerfontein	27°35'	29°27'	-	182.6	44.2	57.0	62.5	0.0	0.0	26.5	6.3	0.0	22.1	105.6	146.6	653.4		647.8		326.8		119.5		32.8		127.7	
369/819	Mons	27°39'	29°28'	-	160.0	51.1	98.1	63.7	0.0	0.0	65.5	5.6	2.3	49.0	107.0	104.8	707.1		655.0		292.6		161.8		72.1		158.3	
369/896	Kromhof	27°56'	29°30'	-	146.3	63.6	24.2	55.2	0.0	0.0	73.6	0.0	0.0	36.3	135.0	88.6	622.8	90	503.0	73	272.9	86	79.4	59	73.6	230	171.3	83
370/101	Hanel	27°41'	29°34'	-	110.6	55.1	32.8	87.9	0.0	0.0	60.1	2.8	1.8	45.2	120.1	72.4	588.8		515.2		256.4		120.7		62.9		167.1	
370/352	Munro's Winkel	27°52'	29°42'	-	296.1	66.3	113.3	71.0	0.0	0.0	71.7	11.4	8.9	36.9	220.8	86.8	983.2		895.6		494.4		184.3		83.1		266.6	
370/407	Nederstruit	27°47'	29°44'	-	308.7	142.5	84.8	48.8	0.0	0.0	26.9	25.9	0.0	55.3	196.2	149.9	1039.0		1105.1		611.0		133.6		52.8		251.5	
370/430	Doornhoek	27°40'	29°45'	-	150.2	48.8	43.7	0.0	0.0	0.0	62.3	4.3	6.6	21.3	161.5	56.9	555.6		388.1		274.5		43.7		66.6		189.4	
370/486	Loskop	27°36'	29°47'	-	178.9	51.7	27.2	55.4	3.8	0.0	71.4	0.0	4.3	9.6	174.1	88.6	665.0		692.8		377.1		86.4		71.4		188.0	
370/502	Greystones	27°52'	29°47'	-	294.6	56.0	63.9	46.9	0.0	0.3	66.9	12.0	7.1	56.4	207.7	137.2	949.0		-		558.8		110.8		79.2		271.2	
370/735	Newcastle (Coal)	27°45'	29°55'	1211	107.6	38.0	63.2	27.9	0.0	0.0	58.9	0.8	19.0	29.2	164.9	120.6	630.1	70	624.0	69	278.3	63	91.1	48	59.7	151	213.1	94
370/765	Newcastle (Convent)	27°45'	29°56'	1199	103.0	47.4	56.8	37.0	1.8	0.3	59.4	1.4	19.7	33.6	165.9	122.0	648.3		628.8		272.3		95.6		61.1		219.2	
370/780	Springbok	28°00'	29°56'	-	103.3	89.8	102.8	54.6	5.1	0.0	56.1	0.0	4.6	5.6	202.7	103.2	727.8		694.7		306.3		162.5		56.1		212.9	
370/815	Swaarverdient	27°35'	29°58'	-	203.3	17.3	30.5	28.2	0.0	0.0	76.5	0.0	6.3	17.6	181.1	78.9	639.7		549.7		333.2		58.7		76.5		205.0	
370/834	Ballengeich	27°54'	29°58'	-	152.7	13.5	40.9	45.2	7.9	0.0	66.6	0.8	2.6	34.1	215.7	141.2	721.2		608.0		298.6		94.0		67.4		252.4	
371/150	Try Again	28°00'	30°05'	-	193.4	55.9	58.9	56.6	5.1	0.0	67.5	0.0	11.7	12.4	167.8	73.3	702.6		779.9		408.4		120.6		67.5		191.9	
371/214	Rustverwacht	27°34'	30°08'	-	144.6	41.7	58.8	40.6	3.0	5.1	76.2	0.0	35.1	37.3	193.7	133.3	769.4		767.6		376.6		102.4		81.3		266.1	
371/237	Doornkop	27°57'	30°08'	-	108.3	62.5	66.5	39.9	0.0	0.0	82.9	0.0	0.0	13.2	205.6	77.3	656.2		540.3		270.4		106.4		82.9		218.8	

REENVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
393/778	Kuruman	27°28'	23°26'	-	22.8	116.3	26.4	12.2	8.4	25.1	26.1	1.0	1.0	22.1	26.8	98.6	386.8		260.3		163.3		47.0		52.2		49.9	
394/366	Buston	27°06'	23°45'	-	30.5	41.2	50.3	0.0	0.0	0.0	29.2	0.0	0.0	16.5	13.2	52.4	233.3		158.8		71.7		50.3		29.2		29.7	
394/574	Motito	27°04'	23°50'	-	17.8	79.3	53.6	0.0	1.3	2.5	25.4	0.0	0.0	12.7	8.9	54.8	256.3		305.9		102.2		54.9		27.9		21.6	
395/28	Cheston	27°28'	24°01'	-	16.0	81.6	45.5	0.0	0.0	0.0	27.9	2.5	0.0	46.0	5.8	44.6	269.9		183.8		105.8		45.5		30.4		51.8	
395/141	Groot-Bultfontein	27°21'	24°05'	-	60.6	67.6	41.2	6.6	6.4	2.5	29.7	0.0	0.0	55.4	52.1	55.9	378.0		246.4		131.0		54.2		32.2		107.5	
395/236	Mossie	27°26'	24°08'	-	7.6	11.4	44.4	6.3	3.8	0.0	41.9	0.0	0.0	107.9	43.2	11.4	277.9		114.4		22.8		54.5		41.9		151.1	
395/255	Sweet-Home	27°15'	24°09'	-	23.1	45.5	49.5	0.0	0.0	0.0	33.8	0.0	0.0	14.7	9.7	12.9	189.2		150.8		68.6		49.5		33.8		24.4	
395/483	Geluk	27°03'	24°17'	-	10.7	76.5	35.1	0.0	0.0	0.0	39.3	4.6	4.6	23.1	42.1	66.0	302.0		176.1		91.0		35.1		43.9		69.8	
395/822	Lynley	27°12'	24°28'	-	28.6	31.4	92.2	0.0	0.0	5.1	39.2	8.6	2.5	20.1	35.0	41.5	304.2		214.7		71.2		92.2		52.9		57.6	
395/848	Nilsne	27°08'	24°29'	-	29.7	88.1	44.5	0.0	0.0	0.0	30.4	0.0	3.1	26.4	42.9	66.1	331.2		245.6		124.4		44.5		30.4		72.4	
395/855	Scholsfontein	27°15'	24°23'	-	42.9	18.2	89.7	2.8	0.0	2.5	39.6	9.1	0.0	22.4	36.7	33.5	297.4		206.7		65.5		92.5		51.2		59.1	
396/142	Landsdowns	27°22'	24°35'	-	6.3	58.4	59.7	8.9	0.0	6.3	38.1	6.3	7.6	26.7	77.4	27.4	323.1		186.4		64.7		68.6		50.7		111.7	
396/182	Kameelfontein	27°02'	24°37'	-	27.1	91.2	45.7	0.0	3.8	11.0	35.6	2.5	0.0	24.9	57.6	42.2	341.6		252.7		136.8		49.5		49.1		82.5	
396/271	Retreat	27°01'	24°40'	1219	56.3	106.5	33.0	0.0	3.8	6.4	18.3	0.0	2.0	38.6	52.8	84.0	401.7		300.0		176.5		36.8		24.7		93.4	
396/284	Madrid	27°14'	24°40'	-	73.0	127.9	61.7	0.0	0.0	0.0	23.4	0.0	0.0	26.9	36.3	26.7	375.9	82	353.0	78	217.9	105	61.7	41	23.4	160	63.2	76
396/454	Tigerkloof	27°04'	24°46'	-	63.0	61.9	30.8	1.5	4.8	10.2	29.8	0.0	13.2	44.2	61.3	51.8	372.5		268.7		134.7		37.1		40.0		118.7	
396/738	Uitvalskop	27°18'	24°55'	-	18.5	55.1	37.7	0.0	0.0	0.0	29.4	0.0	0.0	35.1	52.9	60.8	289.5		211.5		107.9		37.7		29.4		88.0	
396/813	Leliefontein	27°03'	24°58'	-	44.5	106.1	35.1	0.5	4.8	4.6	20.6	0.0	6.3	40.3	52.8	63.4	379.0		351.9		177.0		40.4		25.2		99.4	
396/853	Spreeufontein	27°13'	24°59'	-	68.2	56.8	43.6	0.0	3.1	4.3	35.3	0.0	0.0	54.4	68.5	55.6	389.8		310.2		163.1		46.7		39.6		122.9	
397/581	Schweizer Reneke	27°11'	25°20'	1280	36.3	80.8	27.2	21.3	0.0	7.6	21.9	0.0	12.2	31.5	60.5	49.9	349.2		296.9		154.7		48.5		29.5		104.2	
397/652	Houtvolop	27°22'	25°22'	-	57.6	96.2	40.1	12.7	1.3	9.1	25.4	0.0	6.4	33.2	65.6	53.6	401.2		334.1		192.9		54.1		34.5		105.2	
397/704	Kolpan	27°14'	25°24'	-	56.6	123.0	12.7	16.7	0.0	7.1	14.3	0.0	9.4	43.9	48.9	65.9	398.5		317.4		205.0		29.4		21.4		102.2	
397/784	Koppiesvlei	27°04'	25°27'	-	30.5	139.8	32.0	17.0	1.5	0.0	15.0	0.0	0.0	44.2	61.9	45.9	387.7		414.6		198.3		50.5		15.0		106.1	
398/23	Orlando	27°23'	25°31'	-	41.4	49.8	25.4	0.0	0.0	14.0	12.9	0.0	0.0	33.8	71.0	53.0	301.3		153.5		100.1		25.4		26.9		104.8	
398/43	Springbok 84	27°13'	25°32'	-	50.6	98.5	26.5	3.3	4.3	3.1	13.7	0.0	0.0	31.2	82.4	54.7	368.1		288.8		166.0		33.9		16.8		113.6	
398/91	Vleeschkraal	27°01'	25°34'	-	46.2	196.7	0.0	7.1	0.0	3.8	0.0	0.0	0.0	35.3	67.1	63.1	419.3		349.0		253.6		7.1		3.8		102.4	
398/177	Zevenfontein	27°27'	25°36'	-	49.3	36.2	38.1	17.7	6.6	11.9	39.9	0.0	15.5	64.2	61.8	58.8	399.9	84	232.3	49	103.7	48	62.4	43	51.8	270	141.5	143
398/409	Rietpan	27°19'	25°44'	-	75.9	45.8	43.9	8.0	1.5	5.9	20.0	0.6	4.6	45.2	84.9	60.7	397.0		273.2		135.0		53.4		26.5		134.7	
398/508	Kingswood Quarry	27°28'	25°47'	-	49.6	64.2	34.2	3.1	0.0	7.2	21.8	2.1	8.2	45.6	52.9	35.4	354.3		257.6		141.2		37.3		31.1		106.7	
398/556	Hollways Rust	27°16'	25°49'	-	34.0	57.5	42.4	4.0	4.1	2.0	17.8	0.0	4.6	53.8	50.6	68.8	338.6		236.3		113.6		49.5		19.8		109.0	
398/852A	Wolmaransstad	27°12'	25°59'	-	47.0	82.6	61.0	26.2	0.0	0.0	8.5	0.0	0.0	43.7	81.0	104.4	452.6		292.2		126.6		66.0		12.1		187.1	
398/876	Reoipoort	27°06'	26°00'	-	44.2	117.1	21.8	26.7	0.0	0.0	0.0	0.0	0.0	40.1	78.3	64.2	392.4		279.1		174.0		48.5		0.0		118.4	
398/889	Maquassi	27°19'	26°00'	-	43.8	128.1	51.8	0.8	0.0	0.0	14.2	0.0	0.0	39.9	91.9	69.8	440.3		314.6		188.4		52.6		14.2		131.8	

REENVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI VIII mm.	%	IX-XI mm.	%
399/114	Brandewynskuil	27°24'	26°04'	-	24.8	97.6	47.0	0.0	6.4	0.0	20.4	0.0	6.3	38.1	53.3	118.1	412.0		197.4		122.4		53.4		20.4		97.7	
399/196	Uitkyk 67	27°16'	26°07'	-	79.5	101.3	17.0	0.0	0.0	0.0	20.3	0.0	0.0	48.1	154.5	31.5	452.2		318.4		180.8		17.0		20.3		202.6	
399/208	Driekoppies	27°28'	26°07'	-	29.3	49.0	47.2	2.8	7.9	1.5	25.7	0.0	6.9	34.2	58.6	84.1	347.2		261.0		119.0		57.9		27.2		99.7	
399/241	Leeuskop	27°01'	26°09'	-	29.3	95.8	34.3	36.4	0.0	0.0	28.3	1.0	0.0	45.0	56.9	139.4	466.4	92	283.6	56	135.3	58	70.7	45	29.3	207	101.9	94
399/404	Leeuwdoornstad	27°14'	26°14'	-	36.9	256.7	50.3	3.2	6.1	0.0	27.6	0.0	0.3	41.7	92.5	120.2	535.4		360.9		213.9		59.5		27.6		134.5	
399/419	Commando Drift	27°29'	26°14'	-	31.5	132.7	38.8	17.0	0.0	11.2	24.5	0.0	12.5	31.5	127.5	95.1	522.3		332.9		178.0		55.8		35.7		171.5	
399/515	Cyfergat	27°05'	26°18'	-	70.2	134.3	47.2	0.0	8.6	0.0	26.2	1.3	4.8	53.9	137.2	81.9	565.6		360.4		226.6		55.8		27.5		195.9	
399/662	Doornplaats	27°02'	26°23'	-	79.6	160.7	50.8	11.9	7.9	0.0	14.2	0.0	0.0	27.2	140.7	60.3	553.3		416.1		277.7		79.6		14.2		167.9	
399/894	Balkfontein	27°24'	28°30'	-	106.6	135.4	45.7	4.1	3.5	0.0	25.2	0.0	0.0	44.0	103.2	83.3	551.0		469.2		288.0		53.3		25.2		147.2	
400/203	Bothaville	27°23'	26°37'	1280	112.5	112.9	65.5	15.9	3.3	0.0	21.9	0.0	0.0	49.3	55.8	120.6	557.7		471.0		268.5		84.7		21.9		105.1	
400/314	Glen Eden	27°14'	26°41'	-	156.4	101.9	32.3	1.3	6.1	4.3	19.3	0.0	4.3	55.9	60.6	191.7	634.1		457.2		308.0		39.7		23.6		120.8	
400/647	Bovenlandsplaats	27°17'	26°52'	-	60.9	114.6	37.9	0.0	10.7	0.0	13.2	0.0	0.0	48.2	57.6	102.9	446.0		450.9		271.2		48.6		13.2		105.8	
400/771	Hebron	27°21'	26°56'	-	53.3	122.0	37.3	17.2	4.0	0.0	25.2	0.0	0.0	55.3	71.0	86.1	471.4		515.7		297.2		58.5		25.2		126.3	
400/792	Viljoenskroon	27°12'	26°57'	-	81.3	95.4	33.3	14.2	5.1	1.8	27.2	0.0	0.3	53.6	136.0	79.3	527.5		481.6		249.4		52.6		29.0		189.9	
400/831	Grassmere	27°21'	26°58'	-	56.4	158.4	10.2	7.9	0.0	0.0	16.0	0.3	4.0	44.8	81.1	73.9	453.0		621.0		363.0		18.1		16.3		129.9	
401/272	Goedheid	27°02'	27°10'	-	144.8	86.9	32.5	0.0	7.2	8.7	17.0	0.0	0.0	33.3	246.0	48.3	624.7		635.0		306.3		39.7		25.7		279.3	
401/354	Voorspoed	27°24'	27°12'	-	36.2	65.6	6.1	75.0	0.0	1.5	19.8	0.0	0.0	39.9	133.5	108.9	486.5		416.7		101.8		81.1		21.3		173.4	
401/407	Middelweg	27°17'	27°14'	-	50.9	115.1	30.5	63.7	0.0	0.0	17.8	0.0	0.0	28.8	91.2	90.9	488.9		520.3		216.6		94.2		17.8		120.0	
401/658	Verblyding	27°28'	27°22'	-	67.3	90.2	19.5	52.5	0.0	0.0	27.9	0.0	0.0	35.1	110.3	97.0	499.8		426.7		175.3		72.0		27.9		145.4	
402/81	Morgenrood	27°21'	27°33'	-	77.0	61.4	43.6	36.3	0.0	4.3	18.3	0.0	5.3	54.1	108.0	78.8	487.1		428.8		171.9		79.9		22.6		167.4	
402/104	Koppies	27°14'	27°34'	-	72.4	76.9	55.1	54.9	0.0	6.9	35.6	0.0	0.0	78.3	183.3	66.8	630.2		575.5		217.4		110.0		42.5		261.6	
402/140	Goedehoop	27°20'	27°35'	-	77.0	69.7	43.0	59.8	2.3	6.3	19.8	0.0	0.0	54.9	124.1	72.4	529.3		455.1		180.2		105.3		26.1		179.0	
402/164	Koplesdam	27°14'	27°36'	-	120.4	102.1	33.8	43.3	2.0	6.3	55.1	0.0	0.0	68.5	242.5	63.3	737.3	118	574.9	92	306.0	109	79.3	49	61.4	254	311.0	194
402/166	Doorndraai	27°16'	27°36'	-	96.8	83.3	36.3	46.2	1.5	6.3	34.5	0.0	0.0	67.2	150.3	69.6	592.0		524.2		230.4		84.0		40.8		217.5	
402/300	Fraai-uitzig	27°30'	27°40'	-	55.7	82.0	35.8	15.2	0.0	0.0	38.1	0.0	5.1	47.5	128.8	143.6	551.8		377.5		144.8		51.0		38.1		181.4	
402/327	Vardruk	27°27'	27°41'	-	88.2	72.4	46.4	35.6	2.8	5.1	41.6	0.0	7.1	50.5	145.2	92.7	587.6		482.6		197.2		84.8		46.7		202.8	
402/498	Slootkraal	27°18'	27°47'	-	205.7	48.5	30.0	35.0	0.0	5.3	38.6	0.0	2.3	110.0	257.2	117.1	849.7		509.1		298.7		65.0		43.9		369.5	
402/543	Goedemoed	27°03'	27°49'	-	110.4	86.3	16.5	16.5	0.0	4.3	25.4	0.0	0.0	60.2	120.7	66.2	506.5		560.4		297.3		33.0		29.7		180.9	
402/718	Vegkop	27°28'	27°54'	-	73.2	105.2	38.5	29.3	0.0	6.3	58.5	1.3	1.5	62.7	111.1	101.4	589.0		457.1		230.7		67.8		66.1		175.3	
402/768	Jamaica	27°18'	27°56'	-	68.1	49.3	66.2	56.4	0.0	4.6	34.3	0.0	0.8	106.4	168.4	111.5	666.0		526.8		196.8		122.6		38.9		275.6	
402/788	Oorsprong-Oos	27°08'	27°57'	-	94.3	31.2	53.8	46.5	4.6	0.0	24.1	0.0	0.0	46.3	147.5	80.5	528.8		454.1		177.0		104.9		24.1		193.8	
402/827	Neilbron	27°17'	27°58'	1585	78.1	56.1	62.5	52.6	0.0	5.3	34.3	0.0	0.0	138.1	146.9	119.2	693.1	107	587.5	91	235.2	81	115.1	75	39.6	141	285.0	164
402/866	Driefontein	27°26'	27°59'	-	118.4	111.2	49.5	42.8	2.3	7.6	42.3	0.0	4.1	84.7	125.8	98.3	687.0		558.0		276.7		94.6		49.9		214.6	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 - II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
403/54	Schoongezicht	27°24'	28 02	-	160.1	103.1	35.3	35.0	2.0	4.3	48.2	0.0	5.6	71.1	135.9	73.2	673.8		580.8		312.8		72.3		52.5		212.6	
403/62	Midden	27°02'	28°03'	-	80.5	25.1	28.7	17.8	2.0	0.0	35.8	0.0	0.0	77.2	114.5	151.7	533.3		368.6		141.3		48.5		35.8		191.7	
403/224	Klipkraal	27°14'	28°08'	-	65.2	63.2	59.5	56.3	0.0	0.0	37.6	0.0	0.0	117.9	108.4	110.1	618.2		482.8		203.3		115.8		37.6		226.3	
403/291	Bestersville	27°21'	28°10'	-	84.0	95.6	54.1	41.7	5.3	3.6	60.9	0.5	4.3	98.1	99.4	148.9	696.4		557.0		233.0		101.1		65.0		201.8	
403/401	Uitsicht	27°11'	28°14'	-	85.1	51.0	48.6	49.6	0.0	3.8	48.0	0.0	0.0	68.1	83.9	114.0	552.1		550.1		219.8		98.2		51.8		152.0	
403/646	Turffontein	27°16	28°22'	-	95.0	63.3	29.4	48.5	1.0	5.8	85.0	0.0	0.8	60.0	135.9	98.4	603.1		534.4		218.3		78.9		70.8		196.7	
404/55	Vogeldraai	27°25'	38°32'	-	90.5	63.3	28.7	61.5	5.9	3.6	54.6	0.0	1.8	32.4	122.9	105.8	571.0		524.5		248.0		96.1		58.2		157.1	
404/132	Catharinasvlei	27°12'	28°35'	-	68.5	48.0	32.2	66.5	0.0	4.1	53.6	0.0	2.5	60.1	158.0	72.9	566.4		491.4		190.9		98.7		57.7		220.6	
404/145	Bieskop	27°25'	28°35'	-	102.1	67.0	3.8	63.4	4.1	2.5	42.4	0.0	3.1	44.6	139.6	119.8	592.4		465.3		224.4		71.3		44.9		187.3	
404/152	Villiers	27°02'	28°36'	-	104.4	41.1	13.3	58.2	3.1	4.1	75.2	0.3	0.6	55.6	133.6	79.4	568.9		512.2		220.2		74.6		79.6		189.8	
404/177	Zoetvald	27°27'	28°36'	-	119.9	65.1	14.5	71.1	7.6	0.0	77.2	0.0	3.3	22.3	113.6	138.4	633.0		495.6		230.2		93.2		77.2		139.2	
404/316	Dunedin	27°16'	28°41'	-	132.1	30.4	23.9	65.2	0.0	3.3	49.2	0.0	0.0	49.3	123.7	64.3	541.4		519.9		206.9		89.1		52.5		173.0	
404/366	Vaalvlei	27°06'	28°43'	-	121.1	46.1	35.1	70.6	0.0	5.1	57.2	0.0	0.0	38.3	147.7	72.6	593.8		557.4		224.7		105.7		62.3		186.0	
404/390	Grenfell	27°30'	28°43'	-	135.6	58.5	23.8	52.5	2.3	3.8	49.6	0.0	1.0	55.4	93.4	112.1	588.0		575.3		280.8		78.6		53.4		149.8	
404/727	Prospect	27°07'	28°55'	-	63.0	88.1	25.1	85.1	1.8	4.3	46.7	0.0	0.0	32.0	103.3	53.3	502.7		559.0		232.6		112.0		51.0		135.3	
404/771	Rotterdam	27°21'	28°56'	-	52.6	92.0	22.1	47.4	5.6	2.0	57.1	0.0	0.0	45.2	81.8	82.4	488.2		519.7		220.3		75.1		59.1		127.0	
405/1	Robertsdrift	27°01'	29°01'	-	54.7	59.4	17.8	79.0	0.0	3.1	53.1	0.0	0.0	27.9	78.5	113.5	487.0		486.7		236.2		96.8		56.2		106.4	
405/30	Grootfontein	27°30'	29°01'	-	148.6	14.5	95.2	20.8	0.0	0.0	71.6	0.0	0.0	42.4	117.6	127.7	638.4		558.2		254.7		116.0		71.6		160.0	
405/295A	Vrede	27°25'	29°10'	-	113.9	43.2	54.7	72.6	0.0	0.0	68.6	0.0	7.1	41.0	99.2	99.0	599.3	85	604.6	86	271.3	81	127.3	38	68.6	49	147.3	72
405/295B	Vrede	27°25'	29°10'	-	111.1	43.7	36.1	75.9	0.0	0.0	64.1	0.0	7.9	38.9	91.8	100.7	570.2		572.7		264.0		112.0		64.1		138.6	
405/448	Langberg	27°28'	29°15'	-	133.6	51.8	61.2	49.2	0.0	0.0	68.6	0.0	0.0	16.2	106.7	97.7	585.0		600.3		277.4		110.4		68.6		122.9	
405/632	Kromdraai	27°02'	29°22'	-	61.1	94.2	33.1	114.6	0.0	6.6	59.5	0.0	0.0	25.1	209.2	114.7	718.1		731.5		325.0		147.7		66.1		234.3	
405/753	Earlridge	27°03'	29°26'	-	114.4	131.1	22.8	92.7	0.0	7.6	62.0	0.0	0.0	0.0	217.2	76.7	724.5		741.6		347.2		115.5		69.6		217.2	
405/788	Cranbourne	27°08'	29°27'	-	116.1	127.1	26.0	79.6	0.0	8.9	59.2	0.0	0.0	20.3	212.5	94.5	744.2		826.3		375.5		105.6		68.1		232.8	
405/891	Roodedraai	27°21'	29°30'	-	112.8	67.7	108.4	50.8	1.8	1.8	61.7	0.0	0.0	7.1	151.4	58.4	621.9		689.2		302.2		161.0		63.5		158.5	
406/221	Paardekopplaas	27°11'	29°38'	-	149.7	72.2	88.4	61.0	0.0	16.0	66.8	0.0	9.2	13.9	234.6	75.7	887.5	124	848.6	118	414.1	123	149.4	106	82.8	29	257.7	120
406/607	Rietpoort	27°07'	29°51'	-	125.2	105.8	57.1	31.3	8.1	8.6	61.1	1.0	4.8	38.1	176.5	80.1	697.7		696.8		356.4		96.5		70.7		219.4	
406/658	Laingsnek	27°28'	29°52'	-	216.6	77.0	87.1	56.1	11.2	0.0	90.6	0.0	4.3	56.9	214.0	90.7	904.5		930.6		461.8		154.4		90.6		275.2	
406/682	Volksrust	27°22'	29°53'	-	89.9	63.6	133.5	45.7	3.8	7.2	76.7	0.0	8.4	35.6	251.6	57.5	773.5	94	822.0	100	291.4	74	183.0	114	83.9	240	295.6	124
407/261	Wakkerstroom	27°21'	30°09'	-	89.1	44.5	126.4	44.5	20.5	0.0	72.6	0.0	16.0	26.3	196.4	85.6	725.9	96	769.9	101	275.6	80	191.4	133	72.6	210	238.7	101

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII 1951 -II 1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
407/397	Soitskop	27°07'	30°14'	-	169.0	53.4	58.4	89.7	1.5	0.0	61.4	0.0	0.0	67.8	253.3	104.9	859.4		765.0		318.9		149.6		61.4		321.1	
																											168.0	
408/287	Braunschweig	27 17'	30 40	-	123.0	27.0	52.8	95.0	2.5	1.8	59.1	0.0	2.5	27.5	156.9	205.7	756.8		853.4		350.3		150.3		63.9		186.9	
408/565	Paulpietersburg	27 25	30 49	-	115.3	63.8	72.8	54.6	16.9	7.2	49.9	1.0	14.0	40.5	121.8	163.0	720.8	78	821.3	89	348.4	84	144.3	72	58.1	147	176.3	67
408/798	Zaaiplaats	27 18	30 57	-	131.7	47.9	95.9	41.8	16.6	12.7	41.6	0.0	6.3	35.6	113.5	142.7	686.3		968.0		392.1		134.3		34.3		155.4	
409/31	Johannesdoop	27 01	31 02	-	251.7	86.3	43.1	85.1	61.8	28.7	46.3	2.3	18.0	14.2	174.1	87.5	899.1		1329.5		509.7		190.0		77.3		206.3	
409/320	Oranjedal	27 20	31 11	-	98.0	96.7	24.9	33.2	0.3	21.8	37.4	0.0	5.9	60.4	149.2	210.3	738.1		759.8		353.0		58.4		59.2		215.5	
409/337	Goedgegun	27 07	31 12	-	46.2	96.1	38.9	55.4	15.5	17.5	32.8	0.0	7.4	19.2	150.4	121.5	600.9		710.6		262.7		109.8		50.3		177.0	
409/375	Bergplaats	27 15	31 13	-	71.6	58.4	8.1	40.4	3.3	16.1	35.7	0.0	9.9	40.0	127.2	114.0	524.7		648.3		247.9		51.8		51.8		177.1	
409/460	Dwaleni (Kingsley)	27 10	31 16	-	43.7	50.1	42.2	52.5	0.0	11.4	18.0	0.0	14.5	13.5	139.5	117.1	502.5	67	677.8	90	278.1	85	94.7	59	29.4	85	167.5	74
409/671	Mhlotsheni	27 11	31 23	-	39.4	46.9	26.5	105.4	7.6	15.0	37.8	0.0	4.0	68.4	167.8	185.0	703.8		702.2		251.4		139.5		52.8		240.2	
409/862	Rhebokfontein	27 22	31 29	-	22.1	102.9	13.2	53.6	7.1	22.8	31.5	0.0	8.4	103.4	196.0	194.0	755.2		616.3		222.1		73.9		54.3		308.0	
410/133	Isilingo	27 13	31 35	-	99.6	33.0	38.3	104.8	7.4	17.5	36.6	2.4	2.6	112.4	188.8	196.6	840.0	94	728.4	81	242.8	60	150.5	77	56.5	113	303.8	124
410/203	Pongola Settlement	27 23	31 37	-	31.8	55.1	23.4	23.9	13.7	20.3	17.1	0.0	0.8	50.9	136.6	164.0	537.6		530.6		180.9		61.0		37.4		188.3	
410/709	Qollel	27 19	31 54	-	86.2	32.5	20.3	17.5	6.1	15.5	8.7	0.0	0.0	40.6	88.9	184.8	501.1		468.2		208.0		43.9		24.2		129.5	
410/831	Leberia	27 21	31 58	-	20.1	75.5	22.9	14.5	2.3	34.1	12.2	0.0	0.5	82.5	159.5	215.6	639.7		493.5		173.3		39.7		46.3		242.5	
410/841	Canterbury	27 01	31 59	-	57.7	18.8	16.5	38.7	7.9	19.4	31.1	0.0	0.5	28.7	111.2	143.6	474.1		431.3		160.5		63.1		50.5		140.4	
410/878	Ingwavuma	27 08	32 00	-	115.6	58.2	42.7	50.3	13.3	22.8	29.0	2.8	3.1	51.6	197.6	185.1	772.1	96	627.2	78	252.4	71	106.3	54	54.6	105	252.3	123
411/175	Otto botini	27 25	32 06	-	50.8	62.7	22.7	8.6	1.3	26.4	15.8	0.0	0.0	50.8	154.6	158.1	551.8	75	529.7	72	294.9	91	32.6	18	42.2	107	205.4	111
423/44	Rietfontein	26 44	20 02	792	12.7	35.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0	8.4	14.0	0.0	79.4	49	58.8	76	48.4	78	9.1	15	0.0	0	22.4	124
424/357	Witdraai	26 57	20 42'	-	8.1	48.1	22.3	16.2	0.0	0.0	6.3	0.0	0.0	10.4	6.1	1.3	118.8		105.9		56.2		38.5		6.3		16.5	
424/509	Askham	26 59	20 47	-	6.8	51.2	0.0	11.9	0.0	0.0	6.3	0.0	0.5	4.0	9.2	8.2	98.1		106.0		73.2		11.9		6.3		13.7	
427/83	Van Zyls Rust	26 53'	22 03	-	1.1	60.7	2.5	12.6	5.0	2.5	15.2	0.0	2.5	0.0	6.4	29.2	137.7		107.5		76.3		20.1		17.7		8.9	
428/385	Doorndraai	26 55	22 43	-	5.6	43.9	77.5	10.2	1.5	7.7	4.1	0.0	0.0	2.5	21.1	27.2	201.3		162.4		49.5		89.2		11.8		23.6	
428/838	Carlsruhe	26 58	22 58	-	8.4	28.5	107.9	9.1	0.0	5.1	18.2	0.0	0.8	12.7	5.3	15.3	211.3		243.5		51.6		117.0		23.3		18.8	
430/888	Southey	26 48	24 00	-	21.6	73.9	46.2	0.0	3.8	3.6	45.7	0.0	0.0	28.9	10.9	77.5	312.1		222.8		102.4		50.0		49.3		39.8	
431/388	Melrose	26 58	24 13	1335	0.0	30.5	69.9	0.0	0.0	8.9	0.0	2.5	0.0	17.8	19.1	34.1	182.8		207.1		32.8		69.9		11.4		36.9	
431/508	Belmont	26 58	24 17	1311	15.2	12.9	64.2	0.0	0.0	0.0	30.2	0.0	0.0	20.8	23.9	95.3	262.5		187.6		37.0		64.2		30.2		44.7	
431/548	Plessisdam	26 38	24 19	1341	28.7	67.4	14.5	0.0	0.0	0.0	16.5	0.0	3.6	13.7	0.0	30.9	175.3		184.7		96.1		14.5		16.5		17.3	
431/562	Kafferman	26 52	24 19	-	55.8	45.1	48.7	0.0	4.8	11.4	22.7	0.0	0.0	18.0	15.8	57.9	280.2		228.7		113.1		53.5		34.1		33.8	
431/690	Vogelpan	27 00	24 23	-	22.2	30.2	40.4	0.5	0.5	2.0	22.3	0.0	1.3	40.6	67.4	148.1	375.5		(102.6)		59.2		41.4		24.3		109.3	
431/820	Lourensgeluk	26 40	24 28	1295	28.2	148.9	24.2	0.0	0.0	1.5	15.2	3.8	0.0	34.8	18.1	79.0	353.7		310.7		201.4		24.2		20.5		52.9	
431/825	Middelkop	26 45	24 28	1295	23.8	129.5	14.5	0.0	0.0	0.0	19.8	0.0	2.5	18.0	12.6	114.1	334.8		238.8		153.3		14.5		19.8		33.1	
431/896	Biesjesvlakte	26 56	24 30	1280	23.8	41.8	47.0	1.5	5.8	9.6	33.6	1.8	1.3	30.6	60.8	101.9	359.5		229.0		82.8		54.3		45.0		92.7	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
432/93	Dagbreek	26°33'	24°34'	-	87.1	67.9	21.4	3.6	5.8	7.1	22.6	0.9	2.5	24.9	28.3	44.3	316.4		369.9		161.6		30.8		30.6		55.7	
432/196	Progress	26 46	24 37	1231	43.6	66.0	19.3	8.4	3.5	3.3	21.8	3.1	3.6	25.4	27.6	79.5	305.1		300.7		129.4		31.2		28.2		56.6	
432/237	Armoedsvlakte	26 57	24 57	1235	50.8	77.6	30.0	2.3	3.6	8.7	26.9	1.3	2.1	26.7	60.2	62.3	352.5		276.5		146.2		35.9		36.9		89.0	
432/309	Openside	26 39	24 43	-	40.4	82.6	32.0	16.5	4.4	5.6	27.4	0.0	8.9	26.2	25.9	63.9	333.8		263.8		123.0		52.9		33.0		61.0	
432/387	Vryburg	26 57	24 43	1189	42.4	84.0	30.2	2.0	7.2	8.3	30.1	3.6	2.5	27.9	38.8	97.4	374.4	78	308.9	64	143.0	64	39.4	25	42.0	280	69.2	83
432/530	Elma	26 50	24 48	1235	21.8	118.4	14.0	6.3	0.0	1.5	17.7	0.0	0.0	25.9	36.3	53.0	294.9		302.2		147.8		20.3		19.2		62.2	
432/810	Hartlip	27 00	24 57	1189	(0.0)	98.3	25.4	1.3	3.1	4.8	23.4	0.0	2.0	32.8	44.7	23.4	(259.2)		(274.9)		(98.3)		29.8		28.2		79.5	
433/115	Rietpan	26 55	25 04	1265	13.9	59.7	28.2	1.3	0.0	0.0	24.4	0.0	16.3	34.7	57.1	72.6	308.2		220.8		85.4		29.5		24.4		108.1	
433/223	Schuinshoogte	26 43	25 02	-	110.0	60.9	43.6	1.8	0.0	0.0	12.0	0.0	5.6	37.6	32.0	66.7	370.2		353.2		175.7		45.4		12.0		75.2	
433/298	Lonasa	26 58	25 10	1280	35.6	55.8	15.2	1.3	1.3	0.0	8.9	0.0	15.5	39.9	46.3	55.7	275.5		278.8		105.3		17.8		8.9		101.7	
433/494	Kaalplaats	26 44	25 17	1356	50.0	100.9	40.6	7.6	0.0	19.6	27.0	0.0	0.0	51.8	57.5	58.9	413.9		440.8		164.7		48.2		46.6		109.3	
433/500	Graspan	26 50	25 17	1341	29.2	103.6	88.9	0.0	0.0	0.0	17.8	0.0	0.0	50.8	30.5	55.1	375.9		(248.3)		132.8		88.9		17.8		81.3	
433/512	Geysdorp (Brandwag)	26 22	25 18	1219	70.9	80.3	112.9	2.8	3.8	4.6	6.3	0.0	0.0	45.6	10.7	66.7	404.6		380.5		151.2		119.5		10.9		56.3	
433/566	Van Aardes Dam	26 56	25 19	1366	46.5	89.4	71.7	0.0	0.0	3.8	10.2	0.0	0.0	50.5	18.3	67.3	357.7		319.1		148.9		71.7		14.0		68.8	
433/791	Delareyville	26 41	25 27	1356	55.6	145.9	40.6	35.6	0.0	0.0	14.0	0.0	0.0	29.8	92.6	89.8	503.9	103	407.5	84	209.1	91	76.2	56	14.0	120	122.4	111
433/804	Poortjie	26 54	25 27	1338	62.0	82.1	57.9	9.9	0.0	0.0	8.1	0.0	1.3	37.4	101.6	104.1	464.4		368.8		172.4		67.8		8.1		140.3	
433/858	Rietpan	26 48	25 29	1341	45.8	105.6	50.1	1.3	3.8	6.3	28.6	0.0	0.0	37.0	75.2	79.8	454.4		399.2		173.6		55.2		34.9		133.1	
434/20	Rietpan I	26 50	25 31	1341	83.5	68.8	59.0	7.6	2.6	4.1	14.5	0.0	0.0	53.5	80.4	89.0	463.0		408.8		174.6		69.2		18.6		133.9	
434/105	Leonard	26 45	25 34	-	61.6	101.6	57.2	2.6	1.3	5.1	15.3	0.3	0.0	38.1	61.0	72.2	416.3		446.9		192.4		61.1		20.7		99.1	
434/151	Leeuwpan	26 31	25 36	-	19.8	87.5	45.8	0.0	0.0	5.3	32.3	0.0	0.0	37.3	45.2	120.2	393.6		321.1		130.7		45.8		37.6		82.7	
434/228	Doornbult	26 48	25 38	1356	43.2	155.5	29.2	17.8	0.0	0.0	0.0	0.0	0.0	44.5	45.4	65.2	400.8		429.4		216.5		47.0		0.0		89.9	
434/236	Klipspruit	26 56	25 38	1402	95.8	89.9	30.2	0.0	0.0	4.3	0.0	0.0	1.0	41.7	58.5	100.0	421.4		358.7		212.4		30.2		4.3		101.2	
434/359	Brakpan	26 59	25 42	1417	80.5	57.9	55.6	8.6	0.0	3.3	4.8	0.0	4.1	34.0	51.5	64.1	364.4		267.6		138.4		64.2		8.1		89.6	
434/403	Nooitgedacht	26 43	25 44	1396	86.8	70.9	44.2	7.6	3.8	4.1	34.5	0.0	0.0	43.7	66.5	64.0	426.1		387.5		180.6		55.6		38.6		110.2	
434/431	Klipdrift	26 41	25 45	1366	54.1	90.4	57.4	3.1	4.3	8.2	36.3	0.0	0.0	50.8	62.5	75.5	442.6		367.0		163.6		64.8		44.5		123.3	
434/514	Roosville	26 34	25 48	1366	48.2	71.8	63.0	23.1	0.0	0.0	34.0	0.0	0.0	69.7	80.6	96.0	486.4		392.9		163.2		86.1		34.0		150.3	
434/599	Vogelsruiskuil	26 59	25 50	1433	32.3	132.2	60.5	5.1	0.0	0.0	34.0	0.0	0.0	33.8	36.3	162.0	474.1		341.2		164.5		65.6		11.9		70.1	
434/619	Kareekuil	26 49	25 51	-	22.7	68.2	31.6	11.2	3.1	3.8	36.3	0.0	0.0	32.5	62.5	63.5	336.5		297.5		118.3		45.9		40.1		95.1	
434/699	Woodshulp	26 40	25 49	1402	50.5	54.4	57.9	5.4	5.6	4.9	36.9	0.0	0.8	42.2	71.3	69.2	399.1		340.7		189.9		68.9		41.8		114.3	
434/746	Klipvif	26 56	25 55	1470	50.9	81.2	35.7	6.4	6.7	3.8	30.5	1.0	3.1	43.7	69.9	163.6	496.5		345.0		152.1		48.8		35.3		116.7	
434/888	Ottosdal	26 48	26 00	1490	21.3	169.3	34.8	44.0	5.6	0.0	45.9	0.0	0.0	30.5	68.4	116.0	535.8	94	396.8	69	205.6	73	64.4	53	45.9	245	98.9	87
435/36	Uitskot	26 36	26 02	-	36.6	90.3	44.7	6.9	7.6	3.8	41.4	0.0	0.0	61.8	103.8	147.5	544.4		398.6		232.1		59.2		45.2		165.6	
435/193	Holfontein	26 43	26 07	1487	14.3	86.6	35.6	18.8	5.3	6.3	38.9	0.0	0.0	48.2	54.8	164.4	473.2		291.9		156.8		59.7		45.2		103.0	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
371/421	Skurweklip	27°31'	30°15'	-	143.8	121.9	149.5	72.9	9.9	0.0	56.9	0.0	7.6	2.5	211.8	112.7	889.5		861.6		418.7		232.3		56.9		221.9	
371/579	Utrecht	27° 39'	30°20'	-	214.2	68.0	56.7	67.8	2.3	2.0	55.6	0.0	0.0	20.1	180.0	109.9	776.6	97	794.7	99	444.8	120	126.8	80	57.6	131	200.1	88
371/706	Wasbrook	27°46'	30°24'	-	123.1	26.6	76.1	43.2	12.7	0.0	54.4	0.0	0.0	16.2	109.0	70.1	531.4		639.5		299.2		132.0		54.4		125.2	
372/97	Klipfontein	27°37'	30°34'	-	124.9	58.9	146.9	33.3	7.2	0.0	35.5	0.0	18.3	13.8	108.8	97.2	644.8		828.0		368.7		187.4		35.5		140.9	
372/277	Vredeswil	27°37'	30°40'	-	186.8	49.1	125.0	33.3	2.8	6.9	56.3	0.0	8.9	39.6	145.5	139.1	793.3		934.5		409.9		161.1		63.2		194.0	
372/361	Marthinus Drift	27°31'	30°43'	-	68.2	131.1	76.0	44.5	18.8	1.0	40.4	0.0	7.8	40.9	185.6	122.1	736.4		777.3		305.4		139.3		41.4		234.3	
372/496	Vryheid	27°46'	30°47'	1189	98.2	35.6	44.5	42.2	11.9	10.2	38.6	0.0	0.0	19.0	82.6	237.7	620.5		688.6		328.4		98.6		48.8		101.6	
372/570	Waterval	28°00'	30°49'	-	86.4	10.2	64.3	37.8	11.4	25.4	30.5	2.5	0.0	20.3	120.8	182.6	592.2		666.0		279.2		113.5		58.4		141.1	
373/58	Glu dt	27°58'	31°02'	-	62.4	92.8	65.9	29.7	8.9	10.7	42.5	0.0	0.0	51.6	190.1	219.2	773.8	90	883.2	103	413.8	108	104.5	55	53.2	118	241.7	101
373/80	Langkrans	27°50'	31°03'	-	135.5	78.8	57.9	68.3	4.7	8.4	44.9	4.4	11.2	66.8	196.0	263.1	940.0	79	1035.8	87	490.8	94	130.9	50	57.7	84	274.0	82
373/329	Vlakfontein	27°59'	31°11'	-	45.7	55.1	39.6	17.0	26.7	5.6	21.4	0.0	0.0	29.0	92.7	221.5	554.3		638.6		284.7		83.3		27.0		121.7	
373/485	Louisburg	27°35'	31°17'	-	31.2	54.6	17.0	42.7	11.9	2.1	50.0	0.0	11.0	51.2	135.5	241.9	649.1	82	614.1	77	227.1	65	71.6	42	52.1	115	197.7	84
374/197	Tokasi	27°47'	31°37'	-	24.6	105.6	5.0	22.6	8.6	8.1	18.5	0.0	2.5	54.5	109.4	191.9	551.6		540.9		247.1		36.2		26.6		166.4	
374/264	Nongoma	27°54'	31°39'	823	50.0	181.1	67.9	27.3	21.1	11.9	20.1	8.1	9.9	61.6	178.7	147.5	785.2	86	845.5	93	395.7	103	116.3	50	40.1	69	250.2	105
374/872	Khonkoni	27°32'	32°00'	-	41.2	123.2	32.3	0.0	0.0	12.5	9.6	0.0	0.0	43.2	112.8	228.8	603.6		555.8		278.7		32.3		22.1		156.0	
375/37	M'kusi	27°37'	32°02'	-	23.4	42.7	18.1	9.2	10.5	23.9	14.3	0.0	0.0	12.3	195.4	172.6	522.4		463.5		157.0		37.8		38.2		207.7	
375/124	Ubombo	27°34'	32°05'	-	38.7	66.6	28.2	17.8	14.5	45.2	39.9	0.0	0.5	43.9	203.0	217.0	715.3	86	642.8	77	250.1	68	60.5	29	85.1	176	247.4	116
375/366	M'kusi Game Reserve	27°36'	32°13'	-	71.6	17.8	22.3	21.1	11.7	15.8	39.4	0.5	0.0	43.5	135.1	258.7	637.5		562.8		272.0		55.1		55.7		178.6	
375/444	Harrogate	27°54'	32°15'	-	43.9	40.4	19.1	53.3	18.8	28.4	65.1	0.0	0.0	25.9	114.9	117.7	527.5		452.0		132.5		91.2		93.5		140.8	
375/688	False Bay Camp	27°58'	32°23'	-	79.7	25.9	45.7	42.4	38.6	8.9	59.7	0.0	0.0	38.3	170.4	193.1	702.7		433.5		139.9		126.7		68.6		208.7	
387/240	Witkop	27°30'	20°08'	-	0.0	28.2	16.3	39.6	0.0	0.0	7.6	0.0	0.0	0.0	4.6	1.5	97.8		88.7		28.2		55.9		7.6		4.6	
390/155	Totsplaas	27°05'	21°36'	-	0.0	44.5	10.9	0.0	0.0	0.0	7.6	0.0	0.0	0.0	25.4	0.0	88.4		68.6		57.7		10.9		7.6		25.4	
390/514	Matlapaneng	27°04'	21°48'	792	4.3	54.6	0.0	6.9	0.0	4.1	11.4	0.0	2.0	7.6	22.9	7.6	121.4		88.1		58.9		6.9		15.5		32.5	
391/834	Whyenbah	27° 24'	22°28'	-	40.4	45.5	5.1	0.0	0.0	2.8	36.3	0.0	0.0	6.3	10.4	17.8	164.6		118.2		85.9		5.1		39.1		16.7	
391/857	Dedeben	27°17'	22°29'	-	22.5	78.5	14.7	1.5	8.2	5.4	16.0	0.0	1.8	0.8	55.8	23.9	229.1		162.1		108.6		24.4		21.4		58.4	
392/148	Winton	27°28'	22°35'	-	67.3	156.7	13.2	0.0	11.2	11.7	25.4	0.0	0.0	8.6	25.9	10.9	330.9		277.4		224.0		24.4		37.1		34.5	
392/473	Diepwater	27°23'	22°46'	-	21.1	162.5	17.2	0.0	20.6	10.2	27.2	0.0	0.0	6.3	18.6	18.1	301.8		273.0		183.6		37.8		37.4		24.9	
392/680	Heuningdraai	27°20'	22°53'	-	22.1	77.6	60.0	2.3	9.9	6.1	19.8	0.0	0.0	2.0	52.4	20.3	272.5		210.5		99.7		72.2		25.9		54.4	
393/83	Milner	27°23'	23°03'	-	21.1	56.9	163.8	0.0	9.4	5.6	13.0	0.0	0.0	3.1	37.0	24.1	334.0		276.5		81.8		273.2		18.6		40.1	
393/225	Karespan	27°15'	23°08'	-	4.1	88.7	94.2	1.5	3.9	3.6	8.7	0.0	1.3	0.0	17.8	21.1	244.9		241.0		92.8		99.6		12.3		19.1	

REËNVAL 1952 RAINFALL

No	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
435/359	Klipfontein	26°59'	26°12'	1484	34.4	100.2	23.6	44.7	2.8	3.6	33.4	0.0	0.0	42.4	83.8	134.4	503.3	93	299.3	55	154.2	61	71.1	43	37.0	240	126.2	115
435/400	Werk-met-Lust	26 40	26 14	1555	24.7	133.9	41.9	0.0	3.6	6.3	27.6	0.0	0.0	63.3	88.1	133.6	523.0		378.1		216.4		45.5		33.9		151.4	
435/615	Otterfontein	26 45	26 21	1524	75.4	87.0	35.3	8.6	5.6	8.4	31.2	0.0	0.1	56.2	41.3	68.4	417.5		381.7		205.4		49.5		39.6		97.5	
435/735	Hartebeesfonteinskool	26 45	26 25	1325	85.7	114.9	44.5	10.2	5.0	4.1	22.9	0.0	0.0	68.4	59.7	76.5	491.9	81	387.8	64	232.1	75	59.7	39	27.0	135	128.1	104
436/248	Doornfontein	26 38	26 39	1402	60.0	71.8	3.8	21.5	0.0	14.0	43.4	0.0	0.0	54.2	136.4	174.0	579.1		357.0		175.1		25.3		57.4		190.6	
436/297	Western Reefs	26 57	26 40	-	81.8	78.6	48.1	15.1	10.5	8.1	33.7	0.0	1.8	68.7	156.0	115.4	617.8		450.5		215.1		73.7		41.8		226.5	
436/394	Doornfontein	26 34	26 44	1463	62.6	122.0	28.4	25.4	12.7	7.6	69.9	0.0	0.0	35.3	146.2	116.0	626.1		338.0		222.7		66.5		77.5		181.5	
436/409	Request	26 49	26 44	1402	82.1	106.6	67.1	15.8	10.4	9.1	35.8	0.0	0.0	68.8	84.0	142.8	622.5	106	506.1		270.6	96	93.3	61	44.9	277	152.8	115
436/566	Shenfield	26 56	26 49	1293	133.3	113.3	23.1	16.5	15.0	4.8	38.9	0.0	0.0	51.7	115.3	141.9	653.8		526.6		294.7		54.6		43.7		167.0	
436/575	Roolpoort	26 35	26 50	1494	143.7	154.9	46.5	0.0	12.7	0.0	49.9	0.0	0.0	44.4	108.7	78.5	639.3		545.8		359.6		59.2		49.9		153.1	
436/640	Eleazer	26 40	26 52	1402	122.2	135.0	52.7	8.1	13.0	5.8	43.9	0.0	0.0	63.0	84.5	144.7	672.9	115	597.4	102	336.5	121	73.8	51	49.7	208	147.5	108
436/747	Bushy Bend	26 57	26 55	1295	109.8	121.4	23.1	15.0	4.1	8.9	33.5	0.0	0.0	36.4	126.4	134.4	613.0		476.8		256.8		42.2		42.4		162.8	
436/748	Waterford	26 58	26 55	1311	57.2	222.7	13.2	16.5	0.0	0.0	33.0	0.0	0.0	29.3	120.7	144.7	637.3		430.6		292.6		29.7		33.0		150.0	
436/855	Brakspruit	26 45	26 59	1402	61.7	112.0	61.4	51.2	10.2	0.0	54.7	0.0	0.0	35.6	87.1	135.6	609.5		502.5		236.1		122.8		54.7		122.7	
437/100	Potchefstroom (Reservoir)	26 40	27 04	1384	93.3	179.5	43.2	52.1	11.7	5.1	30.9	0.0	0.0	67.5	129.8	108.9	722.0		608.8		321.4		107.0		36.0		197.3	
437/104	Potchefstroom (Landbou I)	26 44	27 04	1350	119.9	162.0	58.8	31.1	14.5	7.4	31.9	0.3	0.6	51.1	115.6	123.1	716.3	117	680.1	111	335.8	112	104.4	69	39.6	153	167.3	123
437/116	Limerick	26 56	27 04	1341	111.1	91.7	33.1	32.3	4.8	14.6	27.0	1.0	0.9	51.1	176.6	113.2	657.4		602.6		256.0		70.2		42.6		226.6	
437/134	Potchefstroom (Landbou II)	26 44	27 05	-	120.6	172.2	57.1	30.8	14.0	7.9	32.8	0.3	0.6	53.6	119.2	117.4	726.5		684.8		346.8		101.9		41.0		173.4	
437/157	Koloniesplaas	26 37	27 06	-	137.6	145.7	54.1	26.1	23.2	5.1	22.4	0.5	0.5	60.7	159.4	112.6	747.9		723.6		395.5		103.4		28.0		220.6	
437/194	Klandsheuwel	26 44	27 07	1356	125.0	213.6	54.1	26.7	8.9	7.8	26.2	0.8	0.5	56.0	100.8	128.6	749.0		721.8		419.0		89.7		34.8		157.3	
437/214	Boskop	26 34	27 08	1402	130.6	125.2	38.9	34.3	17.3	1.3	25.7	0.0	0.0	77.8	119.2	107.7	678.0	109	645.6	104	371.4	122	90.5	61	27.0	115	197.0	133
437/383	Tierfontein	26 53	27 13	1521	124.0	102.9	54.7	21.3	3.3	8.1	30.1	0.0	0.0	39.4	140.7	241.7	766.2		640.1		290.9		79.3		38.2		180.1	
437/452	Mimosa Park	26 32	27 16	1451	124.7	73.3	58.7	17.5	7.4	4.1	24.0	0.0	0.0	59.1	137.0	137.7	643.5		561.8		338.2		83.6		28.1		196.1	
437/517	Klipdrift	26 37	27 18	1372	80.1	129.5	38.1	63.5	3.8	3.8	29.5	0.0	0.0	38.6	160.1	176.5	723.5		619.8		321.6		105.4		33.3		198.7	
437/660	Vredefort	27 00	27 22	1430	138.8	77.2	30.5	12.7	19.4	9.1	26.9	0.0	0.0	47.0	206.1	99.3	667.0		639.8		326.8		62.6		36.0		253.1	
437/834	Parys	26 54	27 28	1385	47.4	109.8	25.8	33.8	0.0	0.0	24.5	0.0	0.0	65.3	165.1	93.7	565.4	88	562.0	87	266.0	93	59.6	40	24.5	99	230.4	127
438/134	Lindequesdrift	26 44	27 35	1423	101.3	105.2	28.3	15.5	24.1	5.1	25.8	0.0	0.0	30.1	140.4	100.5	576.3		567.1		302.1		67.9		30.9		170.5	
438/147	Goedgedag	26 57	27 35	1524	78.4	102.9	21.5	22.6	5.6	5.8	0.0	0.0	0.0	56.3	174.6	92.4	560.1		554.8		285.5		49.7		5.8		230.9	
438/315	Barrage	26 45	27 41	1433	113.6	72.6	33.5	27.4	4.4	5.1	30.7	0.0	0.0	37.8	154.5	91.7	571.3		615.4		300.9		65.3		35.8		192.3	
438/323	Groenvlei	26 53	27 41	-	77.8	83.9	18.3	31.7	0.0	4.3	27.7	0.0	0.0	39.9	182.8	77.9	544.3		566.2		257.0		50.0		32.0		222.7	
438/514	Rietspruit 629	26 34	27 48	-	78.3	85.9	30.5	0.0	0.0	8.6	46.2	0.0	0.0	63.5	189.8	132.4	635.2		386.2		228.3		30.5		54.8		253.3	

REËNVAL 1952 — RAINFALL

No.	STASIE – STATION	BREEDTE LAT S	LENGTE LONG E	HOOGTE HEIGHT M	MAAND – MONTH I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR YEAR mm	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm	%	KWARTAAL – QUARTER XII.1951 -II.1952 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
438/550	Van-der-Byl-Park I	26°40'	27°49'	-	103.1	77.7	43.5	22.7	10.8	7.2	75.9	1.3	0.5	53.6	144.7	184.8	725.8		562.9		273.1		77.0		84.4		198.8	
438/553	Van-der-Byl-Park II	26 43	27 49	-	87.0	104.1	38.2	57.5	10.3	8.1	64.3	0.8	0.3	61.2	131.5	132.6	695.9		652.9		312.2		106.0		73.2		193.0	
438/716	Rietfontein	26 56	27 54	1459	97.7	92.8	62.4	36.3	5.6	4.3	38.7	0.0	0.0	52.4	149.9	105.1	645.2		652.2		284.5		104.3		43.0		202.3	
438/729	Vereeniging III	26 39	27 55	1417	152.2	82.0	39.3	30.3	2.1	6.3	52.6	2.0	0.9	28.3	127.5	173.3	696.8	107	634.6	97	326.7	107	71.7	51	60.9	254	156.7	87
438/731	Vereeniging (Rand Water Board)	26 41	27 55	1440	136.7	89.8	22.4	25.1	3.2	6.9	44.0	2.1	1.6	32.7	106.1	130.1	600.7		564.3		288.9		50.7		53.0		140.4	
438/744	Clydesdale Colliery	26 54	27 55	1444	86.9	127.0	56.2	36.4	0.0	0.0	33.6	0.0	0.0	63.3	144.9	103.9	652.2		679.5		317.5		92.6		33.6		208.2	
438/750	Schaapplaats	27 00	27 55	1463	142.3	97.4	57.9	31.8	4.6	3.8	38.5	0.0	0.0	64.9	123.3	73.2	637.7		856.7		361.5		94.3		42.3		188.2	
439/31	Sundale	26 31	28 02	-	104.6	68.6	32.7	22.2	1.8	8.1	62.2	0.0	0.0	45.2	194.0	192.6	732.0		523.1		293.5		56.7		70.3		239.2	
439/396	Schikfontein	26 36	28 14	-	54.3	87.7	42.1	42.4	2.6	8.1	44.0	0.0	0.0	33.5	181.4	135.7	631.8	92	602.7	88	298.3	92	87.1	56	52.1	200	214.9	118
439/399	Flatkoppies	26 39	28 14	1463	116.1	51.0	28.9	46.2	7.9	0.0	56.6	0.0	0.5	55.7	128.7	106.2	597.8		614.1		296.5		83.0		56.6		184.9	
439/755	Kraal	26 35	28 26	1666	105.4	50.0	37.1	51.5	3.1	7.4	41.7	0.0	0.0	32.5	161.8	106.6	597.1		561.4		270.0		91.7		49.1		194.3	
439/764	Vlakfontein	26 44	28 26	1600	93.9	41.2	13.8	17.8	4.8	9.9	79.4	0.8	0.0	32.1	64.9	117.6	476.2	72	637.4	95	251.3	80	36.4	28	90.1	362	97.0	48
439/769	Beerlaagte	26 49	28 26	1615	106.0	38.1	0.6	27.6	1.0	3.8	60.0	0.0	0.0	34.3	81.2	104.5	457.1		455.6		229.6		29.2		63.8		115.5	
440/129	Balfour	26 39	28 35	1555	96.2	27.5	23.3	27.3	7.4	7.4	62.0	0.8	0.3	23.2	115.7	111.7	502.8		573.8		229.7		58.0		70.2		139.2	
440/157	Rietbult	26 37	28 36	1585	132.8	75.2	20.4	32.5	5.9	13.7	55.7	0.5	1.0	33.7	164.0	84.1	619.5		642.9		336.0		58.8		69.9		198.7	
440/435	Greylingstad	26 45	28 45	1588	110.4	19.4	11.2	20.4	0.0	8.6	51.7	0.0	0.0	16.0	139.1	89.5	466.3		359.0		196.6		31.6		60.3		155.1	
440/449	Witteberg	26 59	28 45	1524	95.8	29.0	22.5	76.4	0.0	7.1	76.0	0.0	1.6	32.4	128.9	79.5	549.2		582.8		226.5		98.9		83.1		162.9	
440/501	Silverbank	26 51	28 47	-	115.8	18.0	68.6	0.0	0.0	7.6	53.8	0.0	2.3	46.9	135.3	55.2	503.5		413.4		193.2		68.6		61.4		184.5	
440/621	Grootspruit	26 51	28 51	1570	66.1	24.4	43.1	16.5	0.0	0.0	41.9	0.0	0.0	41.4	144.4	83.8	461.6		(237.0)		168.0		59.6		41.9		185.8	
440/637	Raskop	26 37	28 52	-	81.3	72.6	25.7	26.6	5.8	8.4	32.0	0.0	2.5	45.5	164.9	72.4	537.7		555.6		264.8		58.1		40.4		212.9	
440/767	Val	28 47	28 56	1584	08.8	18.1	22.1	75.5	0.0	0.0	46.6	0.0	0.0	14.8	172.1	93.8	511.8		469.8		209.2		97.6		46.6		186.9	
440/885	Sandbaker	26 45	29 00	1564	127.4	69.0	32.0	60.5	5.1	7.6	33.6	1.3	4.9	27.3	173.5	88.2	630.4	89	637.4	90	278.7	87	97.6	67	42.5	154	205.7	97
440/891	Klipfontein	26 51	29 00	1555	71.3	21.6	13.3	85.9	2.0	6.1	40.4	0.0	0.0	33.6	169.7	120.5	564.4		532.0		201.6		101.2		46.5		203.3	
440/893	Allendale	26 55	29 00	1539	117.1	37.7	16.3	76.5	0.0	7.9	66.6	3.8	0.0	36.8	137.6	103.0	603.3		692.0		359.4		92.8		78.3		174.4	
441/113	Rietkuil	26 53	29 04	1555	79.0	62.0	20.9	65.3	0.3	8.6	42.1	0.0	3.4	35.3	113.1	121.9	551.9		704.7		334.4		96.5		50.7		151.8	
441/264	Kaffirskraalkoppies	26 54	29 09	1573	99.8	49.6	13.5	81.2	0.0	11.2	35.5	3.1	0.3	36.4	123.8	81.8	536.2		605.8		282.3		94.7		49.8		160.5	
441/270	Goedgevonden	27 00	29 09	1524	28.8	194.0	26.2	102.4	0.0	5.8	75.7	0.0	2.5	26.2	129.9	66.1	657.6		712.7		386.4		128.6		81.5		158.6	
441/578	Topfontein	26 38	29 20	-	95.6	62.5	88.3	43.4	7.2	2.8	38.4	0.0	1.8	15.5	195.9	117.4	668.8		641.0		310.0		138.9		41.2		213.2	
441/694	Sterkfontein	26 34	29 24	1658	119.3	58.2	100.2	41.7	2.5	1.3	64.5	0.0	0.0	28.0	132.8	131.5	680.0		731.7		335.2		144.4		65.8		160.8	
441/777	Berrings	26 57	29 26	-	116.7	114.4	46.6	112.4	4.3	11.9	71.2	0.0	3.5	23.7	147.4	96.5	748.6	104	835.5	116	369.8	51	163.3	49	83.1	292	174.6	87

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
442/68	Hendrikspan	26° 38'	29° 33'	1646	41.6	81.4	33.8	60.4	1.5	0.0	35.8	0.0	2.0	20.1	173.1	119.7	569.4	82	665.0	96	336.4	104	95.7	73	35.8	140	195.2	90
442/123	Bekkersrust	26 33	29 35	1646	77.7	61.5	38.7	54.8	5.1	0.0	26.4	0.0	2.5	46.6	260.1	83.7	657.1		655.8		321.6		98.6		26.4		309.2	
442/150	Potfontein No.2	27 00	29 35	-	137.8	133.3	47.8	34.5	0.0	5.3	78.5	0.0	4.0	18.7	163.8	165.8	789.5		840.1		430.7		82.3		83.8		186.5	
442/194	Morgenson	26 44	29 37	1637	67.7	70.9	38.6	65.9	19.1	2.3	35.1	0.5	0.0	17.9	127.4	112.8	558.2		732.5		365.8		123.6		37.9		145.3	
442/288	Vlakfontein	26 48	29 40	1646	51.3	74.1	49.2	51.7	0.0	0.0	40.6	0.0	7.4	21.1	220.3	97.7	613.4	85	642.7	89	228.8	66	100.9	76	40.6	145	248.8	116
442/393	Welspan	26 33	29 43	1664	81.2	54.7	85.4	47.0	11.2	1.8	48.1	1.3	0.0	17.0	251.8	101.1	700.6		697.5		292.5		143.6		51.2		268.8	
442/634	Mooifontein	26 54	29 52	1661	53.6	118.7	48.1	67.1	16.8	0.0	54.6	0.0	0.0	17.8	172.8	133.0	673.5		683.0		338.4		132.0		45.6		190.6	
442/660	Amersfoort	27 00	29 52	1646	55.7	94.5	48.3	67.9	2.5	0.0	44.6	0.0	2.5	18.5	160.2	231.4	726.1		725.6		267.6		118.7		44.6		181.2	
442/772	Strydfontein	26 52	29 56	-	35.8	57.7	61.0	77.7	2.8	0.0	39.9	0.0	6.3	18.6	198.4	105.4	603.6		(947.8)		206.3		141.5		39.9		223.3	
442/811	Mooitgedacht	26 31	29 58	1698	50.6	90.6	71.5	72.4	7.4	2.3	61.7	0.0	4.6	33.5	236.0	102.3	732.9		696.1		354.2		151.3		64.0		274.1	
442/853	Goedehoop	26 43	29 59	-	76.4	51.2	63.6	63.5	24.1	1.6	42.1	0.0	0.0	44.0	261.6	186.5	814.6		678.0		294.5		151.2		43.7		305.6	
442/867	Rolfontein	26 57	29 59	1631	66.8	56.6	68.5	47.8	1.8	2.5	54.6	1.3	5.3	15.8	160.2	174.3	655.5		599.4		224.5		118.1		58.4		181.3	
443/196	De Huigratie	26 46	30 07	1676	75.2	41.1	91.1	57.4	38.0	0.0	54.6	1.0	4.3	19.1	205.0	116.2	703.0	100	754.6	107	275.8	82	186.5	141	55.6	178	228.4	110
443/451	Blaauwkop	26 31	30 16	1676	47.2	51.0	56.9	57.9	52.1	8.5	40.1	0.0	6.3	55.5	230.3	141.7	747.5		619.4		228.0		166.9		48.6		292.1	
443/463	Rietvlei	26 43	30 16	1661	76.0	47.0	41.9	44.2	21.9	5.5	53.4	1.5	16.0	19.9	216.4	167.5	711.2		749.9		348.5		108.0		60.4		252.3	
443/742	Driehoek	26 52	30 25	1402	140.9	22.4	51.1	55.1	11.7	3.8	61.0	0.0	16.8	24.3	178.4	159.0	724.5		774.4		332.5		117.9		64.8		219.5	
444/20	Driepan	26 50	30 31	1425	49.9	24.9	125.0	46.6	12.2	3.1	55.7	1.0	17.5	34.0	151.5	172.1	693.5		872.6		391.5		183.8		59.8		203.0	
444/126	Athole	26 36	30 35	-	81.3	35.7	142.7	39.5	23.8	11.5	33.1	0.0	9.6	40.1	189.2	133.1	729.6		706.0		267.5		206.0		44.6		238.9	
444/176	Vlakkloof Estate	26 56	30 36	1381	85.3	53.9	100.7	38.1	27.7	11.4	58.3	1.3	1.1	44.3	187.5	160.4	770.0		826.3		320.8		166.5		71.0		232.9	
444/277	Amsterdam	26 37	30 40	1239	43.7	32.1	93.7	46.6	20.0	9.6	35.3	0.0	5.2	41.6	160.1	178.0	665.9		595.5		210.9		160.3		44.9		206.9	
444/332	Lions Glen	26 32	30 42	-	65.0	51.1	199.5	22.9	20.3	7.6	40.7	0.0	0.0	27.4	159.0	198.5	802.0		753.4		281.3		242.7		48.3		186.4	
444/540	Piet Retief	27 00	30 48	1261	72.3	37.7	37.5	93.6	18.6	15.2	50.2	0.0	3.8	11.5	86.6	199.3	626.3	69	819.6	90	298.1	70	149.7	84	65.4	168	101.9	38
444/653	Starkwater	26 53	30 52	1219	100.6	66.0	14.5	51.6	21.1	6.1	40.5	0.0	6.6	27.8	104.4	205.2	644.4	74	590.3	68	277.3	68	87.2	52	46.6	124	138.8	53
444/679	Weltevreden	26 49	30 53	1224	83.0	87.4	37.1	44.2	25.1	13.7	43.7	0.0	10.6	17.3	99.7	249.9	713.7		697.9		372.0		106.4		59.4		127.6	
445/100	Mankaiana	26 40	31 04	1009	89.5	56.4	38.6	58.9	60.7	36.0	36.2	0.0	8.2	27.5	140.2	199.7	751.9	86	771.8	88	312.0	79	158.2	86	72.2	175	175.9	68
445/569	Klatikulu	26 59	31 19	1186	82.9	196.3	36.0	63.6	17.3	38.3	51.8	2.0	4.6	45.5	239.6	198.3	976.2	85	949.0	83	449.1	88	116.9	50	92.1	147	289.7	84
445/863	Kwuta	26 53	31 29	533	59.9	82.1	35.7	49.6	7.6	22.8	39.3	0.0	5.3	28.2	174.8	143.6	648.9		660.2		253.0		92.9		62.1		208.3	
446/136	Singceni	26 46	31 35	316	84.4	57.2	51.5	21.5	15.3	30.9	30.3	3.9	3.3	68.5	160.1	131.6	658.5	78	664.2	79	226.1	55	88.3	53	65.1	159	231.9	104
446/311	Sipofaneni	26 41	31 41	-	75.3	30.4	80.8	8.2	7.1	33.8	25.9	0.0	0.0	16.4	115.2	108.3	501.4		611.3		134.7		96.1		59.7		131.6	
446/471	St. Philips Mission	26 51	31 46	183	51.3	73.9	54.2	30.0	8.4	18.8	16.3	0.0	0.0	17.0	71.7	56.2	397.8		522.7		173.7		92.6		35.1		88.7	
447/446	Ndumu	26 56	32 15	75	82.2	52.9	12.2	32.5	4.3	31.8	16.7	0.0	0.0	53.9	156.0	77.5	520.0	82	481.7	75	225.2	79	49.0	28	48.5	125	209.9	147
448/450	Maputa	27 00	32 45	46	158.3	120.1	80.5	55.2	57.7	69.1	98.3	19.6	6.6	123.4	108.7	146.2	1043.7	112	895.9	96	407.5	119	193.4	69	187.0	160	238.7	121

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1 VII 1951 30 VI 1952 mm.	%	KWARTAAL — QUARTER XII 1951 II 1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
461/206	Tweerivieres	26°26'	20°37'	-	0.0	21.5	4.8	9.5	0.0	0.0	0.3	0.0	0.8	6.6	45.2	0.0	88.7		42.4		21.5		14.3		0.3		52.6	
464/783	Taabong	26 03	22 27	962	12.4	62.3	7.9	9.4	3.1	3.8	6.8	0.0	0.0	18.8	24.6	34.6	183.7		178.7		82.8		20.4		10.6		43.4	
467/487	Morokweng	26 07	23 47	1126	40.6	54.9	34.1	9.7	3.8	7.1	15.0	0.0	2.5	16.1	18.6	50.1	252.5	83	275.6	90	124.0	91	47.6	47	22.1	228	37.2	67
467/720	Sebata	26 30	23 54	-	0.0	124.2	38.1	12.7	0.0	10.4	30.5	0.0	0.0	8.4	0.0	92.9	317.2		288.6		124.2		50.8		40.9		8.4	
467/818	Donegal	26 08	23 58	-	7.6	67.8	7.1	0.0	0.0	12.7	0.0	0.0	3.8	38.4	17.0	86.1	240.5		372.3		75.4		7.1		12.7		59.2	
468/92	Gemsbokvlei	26 02	24 04	-	9.7	33.5	42.4	0.0	0.0	0.0	17.5	0.0	0.0	20.3	25.9	93.6	242.9		165.4		46.5		42.4		17.5		46.2	
468/210	Fielden	26 30	24 07	1231	21.9	97.4	26.4	8.4	0.0	7.6	26.9	3.6	4.1	25.7	12.7	103.1	337.8		323.8		124.1		34.8		38.1		42.5	
468/318	Palmyra	26 18	24 11	1189	51.7	48.7	41.6	6.6	3.6	14.5	17.8	0.0	6.9	31.2	21.0	96.0	339.6	78	307.2	70	119.2	62	51.8	36	32.3	200	59.1	75
468/439	Cumor	26 19	24 15	1189	77.8	43.9	32.3	5.1	0.0	0.0	22.8	0.0	0.0	34.2	12.7	66.0	294.8		300.8		148.4		37.4		22.8		46.9	
468/458	Thorn East	26 08	24 16	-	28.9	58.4	41.7	3.8	0.0	9.7	17.3	0.0	8.1	21.1	15.8	57.2	262.0		270.9		113.2		45.5		27.0		45.0	
468/500	Haarlem	26 20	24 17	1189	54.1	12.5	24.4	0.0	0.0	0.0	20.3	0.0	4.6	36.3	11.9	57.8	221.9		179.6		66.6		24.4		20.3		52.8	
468/698	Roelofskamp	26 08	24 24	1142	50.0	40.9	12.9	0.0	0.0	0.0	13.4	0.0	6.1	40.6	0.0	56.0	219.9		208.8		104.9		12.9		13.4		46.7	
469/13	Kafferspruit	26 13	24 32	-	69.1	36.8	27.7	3.3	2.3	0.0	14.7	0.0	4.7	29.4	6.3	22.1	219.1		339.0		142.4		33.3		14.7		43.1	
469/161	Bettiesrust	26 11	24 36	-	43.7	49.8	33.7	4.1	7.6	0.0	13.2	0.0	5.1	33.0	34.3	98.8	323.3		(269.6)		100.4		45.4		13.2		72.4	
469/359	Peachdale	26 29	24 42	1350	80.0	62.7	11.7	0.0	0.0	0.0	20.3	0.0	0.0	18.0	0.0	41.9	234.6		211.2		145.8		11.7		20.3		18.0	
469/440	Grootverdriet	26 20	24 45	-	40.5	43.5	38.1	0.0	0.0	0.0	20.3	0.0	5.1	138.4	20.3	63.6	379.7		271.0		115.5		38.1		20.3		163.8	
469/459	Mosita	26 09	24 46	1180	39.9	111.2	48.3	24.1	6.9	2.0	37.1	0.0	2.5	42.9	26.4	75.1	416.4	95	340.8	78	151.1	77	79.3	56	39.1	359	71.8	80
469/699	Salem	26 09	24 54	-	40.1	120.7	35.9	7.6	7.4	6.1	23.4	0.3	0.0	36.0	17.1	81.0	375.6		372.5		180.9		50.9		29.8		53.1	
470/196	Setlagodi	26 16	25 07	1219	53.1	158.1	45.4	3.8	0.0	0.0	16.7	0.0	0.0	41.4	50.4	47.1	416.0	92	391.9	86	219.4	106	49.2	35	16.7	123	91.8	97
470/516	Neverset	26 06	25 18	1219	63.3	107.3	59.2	2.0	10.9	0.0	22.1	0.0	0.0	49.6	16.7	35.5	366.6		378.6		192.0		72.1		22.1		66.3	
471/195	Mooifontein	26 15	25 37	-	61.3	100.3	55.4	9.1	11.7	5.4	30.7	0.0	0.0	30.5	133.7	83.8	521.9		422.4		200.8		76.2		36.1		164.2	
471/259	Youngbury	26 19	25 39	1341	64.4	91.4	47.7	17.0	13.1	6.2	27.7	0.0	0.0	77.5	95.9	86.4	527.3		406.3		208.9		77.8		33.9		173.4	
471/490	Justhof	26 10	25 47	-	61.7	80.4	54.4	3.9	19.8	7.9	84.6	0.3	0.3	81.4	143.2	109.1	647.0		396.6		182.1		78.1		92.8		224.9	
472/613	Mimosa	26 18	25 51	1402	63.5	70.6	71.6	35.4	11.7	14.0	51.1	0.0	0.0	45.5	166.9	124.3	654.6		372.2		151.4		118.7		65.1		212.4	
471/624	Doorndraad	26 24	25 51	-	84.2	64.8	61.2	7.1	10.7	4.6	31.7	0.0	0.0	52.6	103.9	112.5	533.3		417.4		194.5		79.0		36.3		156.5	
472/135	Rietfontein	26 15	26 05	1433	70.8	81.4	60.5	25.3	16.0	11.7	31.3	0.3	0.0	115.0	100.8	112.7	525.8		443.2		190.6		101.8		43.3		215.8	
472/175	Roeijantjiesfontein	26 25	26 06	1463	52.3	172.2	48.8	26.7	13.2	5.8	30.5	0.0	1.3	49.1	105.0	123.4	628.3		470.0		256.7		88.7		36.3		155.4	
472/279	Lichtenburg (Goal)	26 09	26 10	1477	112.2	122.0	44.0	8.9	8.9	6.9	20.6	0.0	0.0	82.2	131.5	138.2	675.4	109	485.5	78	298.8	97	61.8	38	27.5	165	213.7	160
472/281	Lichtenburg	26 11	26 10	1477	89.9	124.6	42.0	12.7	9.4	8.1	17.1	0.0	0.0	109.0	142.2	83.9	638.9		448.8		259.4		64.1		25.2		251.2	
472/566	Malgasfontein	26 26	26 19	-	65.8	146.9	25.4	27.6	11.0	6.0	32.5	0.3	0.3	55.0	104.9	108.5	584.2		459.0		293.5		64.0		38.8		160.2	
472/680	Leeuwfontein	26 20	26 23	1448	85.0	104.5	41.6	47.5	13.7	5.1	14.8	0.0	0.0	55.8	152.0	101.0	621.0		452.4		220.3		102.8		19.9		207.8	
473/83	Rooipoort	26 23	26 33	1417	117.1	117.1	32.4	24.4	15.7	6.6	29.0	0.0	0.0	77.2	144.6	105.7	669.8		448.4		275.3		72.5		35.6		221.8	
473/200	Benroy	26 20	26 37	1475	69.0	114.9	33.8	29.5	0.0	0.0	27.9	0.0	0.0	119.7	151.9	91.4	638.1		402.8		252.3		63.3		27.9		271.6	
473/404	Vlieger Farm	26 14	26 44	1494	137.7	115.4	26.9	12.2	6.3	10.6	40.1	0.0	0.0	66.8	138.1	139.5	693.6		487.3		352.4		45.4		50.7		204.9	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
473/416	Klipplaatsdrift	26°26'	26°44'	1372	91.2	146.3	65.5	20.1	19.1	0.0	113.0	0.0	0.0	77.5	132.8	61.9	727.4		503.3		308.3		104.7		113.0		210.3	
473/686	Roodekop	26 26	26 53	1494	118.5	153.8	79.2	13.0	14.0	3.8	35.4	0.0	0.0	63.3	107.2	174.3	762.5		544.5		306.3		106.2		39.2		170.5	
473/713	Palmietfontein	26 23	26 54	1434	92.8	152.3	36.9	10.2	8.1	0.0	38.8	0.0	0.0	56.3	94.4	129.2	619.0		465.1		281.4		55.2		38.8		150.7	
473/819	Melville	26 09	26 58	-	74.5	26.8	21.5	5.6	6.3	4.3	35.8	0.0	0.0	29.7	213.5	148.9	566.9		324.1		178.2		33.4		40.1		243.2	
474/20	Buckingham	26 20	27 01	1484	96.0	81.1	56.2	25.9	8.4	4.8	36.2	0.0	0.0	75.5	148.4	133.4	665.9	101	542.9	82	281.7	88	90.5	54	43.0	204	223.9	146
474/198	Zamenkomst 218	26 18	27 07	1502	105.0	60.6	55.5	26.7	10.7	5.3	27.0	0.0	0.8	61.4	131.6	194.3	678.9		540.8		281.6		92.9		32.3		193.8	
474/255	Klerkskraal	26 15	27 19	1475	161.1	60.8	49.1	23.1	5.3	10.7	27.4	0.0	0.0	37.4	99.1	147.5	621.5		520.7		323.0		77.5		38.1		136.5	
474/302	Belverdiand	26 22	27 17	1478	171.4	78.0	27.6	14.2	8.9	6.3	26.5	0.0	0.0	60.3	141.9	129.0	664.1		505.9		329.9		50.7		32.8		202.2	
474/684	Blyvooruitzicht	26 24	27 23	-	149.9	63.5	60.3	22.6	7.1	5.6	24.7	0.3	0.0	88.2	174.2	252.0	848.4		544.4		320.1		99.0		30.6		262.4	
474/751	Vlakfontein	26 01	27 26	-	74.6	145.1	50.2	24.9	0.0	17.8	47.7	0.0	0.0	17.4	141.9	183.8	703.4		618.6		356.2		75.1		65.5		159.3	
474/790	Holfontein	26 10	27 27	1522	113.1	54.6	39.1	26.1	2.5	5.8	25.2	0.0	0.0	23.1	126.8	168.4	584.8		640.4		393.4		69.7		31.0		149.7	
474/899	Fochville	26 29	27 30	1470	88.4	91.3	32.0	37.1	5.8	6.1	26.6	0.0	0.0	42.2	139.7	168.0	637.2		542.9		302.3		74.9		32.7		181.9	
475/19	Bank	26 19	27 31	1524	73.4	69.1	30.2	25.9	0.0	6.1	24.6	0.0	0.0	85.8	172.1	160.6	647.8		381.5		205.9		56.1		30.7		257.9	
475/22	Bentley-Park	26 22	27 31	-	150.8	51.5	49.5	25.9	14.7	0.0	40.6	0.3	0.0	71.0	141.9	186.2	732.4		566.6		329.5		90.1		40.9		212.9	
475/56	Leeuwpoort	26 26	27 32	1548	74.9	69.4	47.5	28.8	21.6	8.7	25.8	0.0	0.0	78.7	147.3	135.6	638.3		562.7		293.0		97.9		34.5		226.0	
475/227	Old Homestead	26 17	27 38	1570	78.3	88.1	44.7	35.8	11.4	7.9	31.1	0.0	0.0	50.5	151.8	165.6	665.2		503.7		258.3		91.9		39.0		202.3	
475/244	Tarlton	26 04	27 39	1570	87.6	91.7	84.0	29.5	9.9	6.3	24.1	0.0	0.0	54.0	150.0	151.2	668.3		615.2		323.5		123.4		30.4		204.0	
475/342	Randfontein (Man. Nursery)	26 12	27 42	-	121.1	84.3	52.8	35.6	8.9	12.5	60.9	0.0	0.0	44.5	177.5	203.9	802.0		626.3		292.3		97.3		73.4		222.0	
475/370	Randfontein (G.M.)	26 10	27 43	1763	81.6	93.0	73.2	32.9	15.0	8.8	79.1	0.0	0.0	55.8	147.1	230.5	817.0		631.6		298.8		121.1		87.9		212.9	
475/404	Luipaardsvlei	26 15	27 44	1615	109.8	86.7	53.1	35.4	0.0	8.4	48.7	0.0	0.0	49.4	179.5	197.5	768.9		587.8		275.1		88.5		57.1		228.9	
475/456	Krugersdorp IV	26 06	27 46	1699	76.7	100.7	81.6	34.4	10.2	10.4	65.2	0.0	0.0	49.7	157.8	164.3	751.0	95	593.0	75	271.2	70	126.2	69	75.6	248	207.5	108
475/477	Eldorado	26 27	27 46	1539	124.5	180.1	37.6	18.6	1.0	1.0	49.3	0.1	0.0	61.2	222.2	142.5	838.1		(479.3)		399.0		57.2		50.4		283.4	
475/528	Zuurbekom	26 18	27 48	1578	113.0	125.9	73.3	49.8	12.5	11.2	58.6	0.5	0.0	58.6	171.2	150.9	825.5	114	614.0	85	294.0	83	135.6	86	70.3	288	229.8	124
475/517	Luipaardsvlei (G.M.)	26 07	27 48	1762	76.4	92.1	75.9	34.1	11.5	10.2	65.7	0.0	0.1	56.3	170.5	181.7	774.5		593.8		269.2		121.5		75.9		226.9	
475/576	Roodekrans	26 06	27 50	1524	84.7	90.3	56.4	35.4	2.6	6.9	82.5	0.0	0.0	45.2	170.0	208.2	782.2		563.0		267.5		94.4		89.4		215.2	
475/611	Durban Deep G.M. Roodepoort	26 11	27 51	1701	121.1	100.6	50.1	46.4	3.2	8.1	95.3	0.0	0.0	41.6	183.8	187.4	837.6		636.2		306.2		99.7		103.4		225.4	
475/661	Success	26 01	27 53	-	32.2	176.7	87.3	21.6	0.0	0.0	38.3	0.0	0.0	17.8	144.0	89.9	607.8		573.1		300.7		108.9		38.3		161.8	
475/669	Roodepoort	26 09	27 53	1742	67.5	77.7	54.5	42.9	2.5	10.2	110.1	0.0	0.0	38.1	164.4	171.8	739.7		496.9		210.7		99.9		120.3		202.5	
475/717	Boomkuil	26 27	27 54	1547	158.1	107.7	10.5	16.1	0.8	7.9	71.9	0.0	0.0	44.5	155.2	122.3	695.0		531.1		375.0		27.4		79.8		199.7	
475/736	Klipspruit or Sewage Farm	26 16	27 55	1661	132.9	141.9	54.0	44.3	1.8	12.2	90.9	0.0	0.0	35.4	161.5	156.2	831.1		626.8		347.6		100.1		103.1		196.9	
475/785	Golden Harvest	26 05	27 57	-	85.8	89.0	83.6	31.5	0.0	6.1	40.9	0.3	0.1	35.8	206.6	144.6	724.3		574.5		279.3		115.1		47.3		242.5	
475/822	Johannesburg (Antes)	26 12	27 58	-	122.3	86.0	40.2	65.3	6.5	13.5	49.5	0.0	0.0	28.7	174.6	192.2	779.0		615.4		304.3		112.0		63.0		203.5	
475/840	Varkensfontein	26 30	27 58	1530	110.6	84.8	37.2	16.3	1.8	8.1	55.2	0.3	0.0	57.9	231.2	129.7	733.1		511.1		316.0		55.3		63.6		289.1	
475/852	Paarlshoop	26 12	27 59	1707	120.8	95.1	48.7	55.9	11.6	9.5	80.3	0.3	0.1	18.5	179.0	172.4	792.2		598.0		292.4		116.2		90.1		197.6	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1951 30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
475/881	Johannesburg (Braamfontein Cen)	26 11'	28 00'	1747	101.8	89.4	59.7	61.4	9.9	8.9	82.5	0.5	0.0	24.3	190.5	186.2	815.1		657.5		292.1		131.0		91.9		214.8	
476/12	Johannesburg (Vrededorp)	26 12	28 01	1646	93.1	42.9	48.2	12.1	7.1	45.7	0.0	0.0	0.0	26.2	152.7	169.8	701.6		566.9		257.8		103.2		52.8		178.9	
476/12A	Johannesburg (Smit Street)	26 12	28 01	1646	117.4	105.0	53.2	8.1	20.8	8.9	69.8	0.0	0.0	14.1	194.5	178.8	770.6		631.6		333.7		82.1		78.7		208.6	
476/31	Leeuwkop Boerderykolonie	26 01	28 02	-	80.1	99.6	55.3	22.1	2.8	3.8	19.5	0.0	0.0	29.0	119.2	121.5	552.9		581.4		296.9		80.2		23.3		148.2	
476/38	Johannesburg (Dunkeld)	26 08	28 02	1737	81.5	132.5	58.2	55.8	17.2	7.1	30.9	0.5	0.3	32.9	148.7	197.5	763.1		712.4		316.4		131.2		38.5		181.9	
476/40	Johannesburg Zoo	26 10	28 02	1615	91.7	113.7	89.7	83.1	22.8	5.6	40.7	0.5	0.0	13.5	168.4	180.6	780.3		651.9		289.4		165.6		46.8		181.9	
476/42	Johannesburg (Burgersdorp)	26 12	28 02	1719	82.4	102.8	48.6	54.6	5.1	6.6	53.9	0.0	0.0	6.2	161.5	153.2	674.9		540.2		249.3		108.3		60.5		167.7	
476/43	Johannesburg (Ophirton Depot)	26 13	28 02	-	155.6	153.3	50.6	57.4	0.0	0.0	53.0	0.0	0.0	6.3	200.0	179.0	855.2		752.9		466.4		108.0		53.0		206.3	
476/44	Johannesburg (Turffontein)	26 14	28 02	1707	97.0	105.1	43.7	18.5	21.6	9.7	17.8	0.0	0.0	23.1	183.6	125.5	645.6		565.0		290.0		83.8		27.5		206.7	
476/67	Riepen	26 07	28 03	1539	55.2	86.0	40.8	30.2	10.2	4.8	41.6	0.0	0.0	44.4	116.2	172.6	602.0		521.2		216.7		81.2		46.4		160.6	
476/71	Johannesburg (Berea)	26 11	28 03	1759	96.8	129.7	52.8	53.8	8.4	5.6	39.5	0.5	0.0	15.5	179.6	182.5	764.7		617.5		317.1		115.0		45.6		195.1	
476/72	Johannesburg (Joubert Park)	26 12	28 03	1753	111.5	98.3	72.2	63.0	9.3	8.2	47.5	0.5	0.3	15.8	164.0	182.4	773.0		670.9		308.8		144.5		56.2		180.1	
476/72A	Johannesburg (S.A. Breweries)	26 12	28 03	1737	73.9	96.5	92.9	68.9	4.3	6.3	45.8	0.0	0.0	0.0	157.6	146.3	692.5		584.7		240.5		166.1		52.1		257.6	
476/74	Johannesburg (Springfield)	26 14	28 03	1737	116.4	102.0	48.8	55.9	17.3	24.6	50.6	0.0	0.0	11.9	185.0	137.0	754.5		670.5		314.0		122.0		75.2		196.9	
476/98	Johannesburg (Cydna)	26 08	28 04	1646	120.5	134.4	60.2	44.0	18.8	5.6	38.0	0.5	0.0	13.6	141.4	175.3	752.3		696.3		356.0		123.0		44.1		155.0	
476/100	Johannesburg (King Edward VII Sch.)	26 10	28 04	1768	100.4	141.4	73.3	60.7	8.5	6.4	39.8	0.8	0.8	25.6	177.3	176.2	813.2		669.1		335.9		142.5		47.0		203.7	
476/101	Johannesburg (Union Observatory)	26 11	28 04	1806	93.0	108.0	79.3	60.3	12.6	6.6	32.2	0.5	0.1	18.3	195.3	177.9	784.1	103	620.5	82	297.6	81	152.2	90	39.3	144	213.7	110
476/103	Johannesburg (City Deep G.M.)	26 10	28 04	1707	111.0	107.0	58.9	64.6	18.8	10.0	43.8	0.0	0.3	16.4	170.7	160.9	762.4		624.3		307.8		142.3		53.8		187.4	
476/111	Zwartkoppies	26 21	28 04	1514	83.2	119.7	37.3	44.5	1.8	10.9	48.3	0.0	0.0	41.1	217.2	142.0	745.4		528.6		301.5		83.6		59.2		258.3	
476/123	Rocklands	26 03	28 05	1452	71.9	76.3	17.3	32.5	0.0	5.6	32.6	0.0	0.0	21.1	83.5	121.9	462.7		483.5		264.0		49.8		38.2		104.6	
476/128	Johannesburg (Waverly Nurseries)	26 08	28 05	1646	91.8	168.4	52.8	40.1	14.2	6.6	29.7	0.0	1.5	42.4	204.7	151.9	804.1		749.9		392.3		107.1		36.3		248.6	
476/129	Johannesburg (Norwood)	26 09	28 05	1707	97.5	119.6	62.0	53.0	15.7	5.1	32.0	0.0	0.0	37.2	194.2	150.3	766.6		684.2		339.4		130.7		37.1		231.4	
476/160	Johannesburg (Royal Golf Club)	26 10	28 06	1615	72.2	103.5	44.5	50.2	11.4	7.2	25.2	0.0	0.0	19.3	165.8	141.0	640.3		588.8		297.2		106.1		32.4		185.1	
476/163	Rosherville	26 13	28 06	1695	87.0	94.2	71.4	47.5	15.8	7.1	32.0	0.8	0.1	25.4	179.9	166.2	727.4		592.3		302.5		134.7		39.9		205.4	
476/184	Frankenwald Estate No.2	26 04	28 07	1509	73.5	74.5	52.8	37.4	9.7	7.2	18.6	0.0	0.8	21.1	120.9	181.6	598.1		591.0		245.5		99.9		25.8		142.8	
476/191	Johannesburg (Bruma)	26 11	28 07	1615	93.3	91.7	57.2	50.1	9.7	8.7	26.2	0.5	0.8	17.1	151.7	157.4	664.4		569.7		291.2		117.0		35.4		169.6	
476/227	Hayfield (New Market)	26 17	28 08	1539	141.2	104.0	42.4	41.5	13.5	7.6	49.8	0.3	0.0	20.3	200.2	127.6	748.4		585.7		352.4		97.4		57.7		220.5	
476/231	Paluietfontein	26 21	28 08	1555	130.6	138.9	36.7	44.2	10.6	7.9	48.8	0.5	0.0	34.4	198.1	165.6	816.3		593.3		361.5		91.5		57.2		232.5	
476/246	Springbell	26 06	28 09	1676	114.8	124.9	33.3	44.9	11.3	10.2	27.7	0.8	0.1	31.2	158.6	167.3	725.1		679.5		332.0		89.5		38.7		189.9	
476/252	Simmer and Jack	26 12	28 04	1704	97.8	76.3	54.0	46.9	8.2	2.8	34.0	0.5	1.0	22.2	155.5	123.4	622.6		535.4		274.5		109.1		37.3		178.7	
476/255	Germiston Golf Club	26 15	28 09	1665	126.9	82.4	43.2	48.5	9.4	5.6	32.9	0.5	0.0	14.0	149.0	167.5	679.9		566.0		313.9		101.1		39.0		163.0	
476/282	Rose Deep G. Mine	26 12	28 10	1692	117.1	64.3	51.2	31.8	5.5	3.0	38.7	0.1	0.2	23.6	127.0	112.7	575.2		494.0		269.8		88.5		41.8		150.8	
476/283	Germiston (West Park)	26 13	28 10	1661	127.3	70.1	28.8	52.9	5.1	6.1	27.6	0.0	0.0	17.7	144.0	135.9	595.5		518.9		295.9		86.8		33.7		161.7	
476/283A	Simmerpan	26 15	28 10	1689	144.9	69.4	45.0	57.1	8.3	5.0	31.1	0.0	1.0	20.9	150.1	88.6	621.4		603.4		322.6		110.4		36.1		172.0	

REENVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
476/309	Rietfontein 9	26°09'	28°11'	1646	148.9	71.8	28.5	43.0	5.1	5.8	26.0	0.5	0.0	16.7	152.6	176.6	675.5		604.3		333.7		76.6		32.3		169.3	
476/378	Rondebult	26 18	28 13	1555	137.3	83.9	29.0	39.4	14.2	6.3	26.5	0.5	0.0	21.3	195.3	116.4	670.1		539.2		305.1		82.6		33.3		216.6	
476/396	Kempton Park	26 06	28 14	1664	70.8	76.7	56.9	31.8	0.0	6.1	[illegible]	0.0	0.0	9.4	108.5	162.3	540.5		496.3		233.7		88.7		24.1		117.9	
476/403	East Rand	26 13	28 14	1631	127.2	77.8	48.3	45.7	4.4	7.2	28.3	1.3	0.8	24.1	155.9	171.7	692.7		543.1		287.8		98.4		36.8		180.8	
476/433	Boksburg	26 13	28 15	1631	110.2	72.2	33.8	30.3	4.8	9.1	26.4	0.5	0.0	29.9	104.6	152.1	573.9		475.2		265.5		68.9		36.0		134.5	
476/522	Benoni I	26 12	28 18	1652	101.4	69.2	42.3	41.7	0.8	3.6	32.0	1.0	1.5	28.7	186.7	194.0	702.9	95	526.7	71	291.4	83	84.8	53	36.6	140	216.9	107
476/630	Heidelberg I	26 30	28 21	1541	102.1	42.0	35.2	44.4	11.1	16.6	43.6	0.0	0.5	16.4	136.7	101.8	550.4	77	574.7	80	252.2	75	90.7	55	60.2	240	153.6	82
476/641	New Modderfontein	26 11	28 22	1612	145.4	76.9	59.7	43.3	4.4	8.5	31.3	0.5	1.3	44.5	191.5	171.3	778.6		575.5		318.0		107.4		40.3		237.3	
476/644	Brakpan II	26 14	28 22	1634	139.7	83.8	56.9	45.9	4.3	7.8	36.1	1.0	1.5	25.4	174.2	177.1	753.7		578.5		323.7		107.1		44.9		201.1	
476/673	Govt. G.M. Areas	26 13	28 23	1646	130.7	71.4	69.3	28.2	4.6	7.4	31.5	0.8	1.8	32.0	185.0	168.1	730.8		541.2		288.6		102.1		39.7		218.8	
476/736	Springs I	26 16	28 25	1628	126.4	74.5	63.6	51.2	7.3	6.8	36.6	1.3	1.3	26.5	179.1	137.8	712.4		593.2		315.1		122.1		44.7		206.9	
476/762	Geduld	26 12	28 26	-	131.3	63.3	55.7	30.5	6.6	7.6	9.1	0.0	0.0	6.1	147.6	100.5	558.3		524.9		284.3		92.8		16.7		153.7	
476/766	Springs II	26 16	28 26	1628	95.8	76.8	53.4	32.7	5.9	8.1	37.6	0.8	0.0	21.6	178.5	152.1	663.3		559.5		282.1		92.0		46.5		200.1	
476/793	Geduld	26 13	28 27	1646	135.7	78.0	82.1	31.4	1.8	6.9	30.2	0.3	0.3	16.0	176.1	131.3	690.1		587.7		311.6		115.3		37.4		192.4	
476/802	Sub-Nigel	26 22	28 27	1606	190.9	48.0	63.3	28.3	2.0	6.6	34.4	1.3	0.0	27.0	141.6	103.7	647.1		569.5		307.4		93.6		42.3		168.6	
477/191	Droogefontein	26 11	28 37	1591	74.2	101.1	60.5	26.6	3.8	7.6	21.6	1.8	0.0	20.2	130.1	98.9	546.4		544.0		308.3		90.9		31.0		150.3	
477/309	Delmas	26 09	28 41	1562	130.6	66.4	43.9	2.5	9.4	4.8	25.7	2.8	2.3	11.6	120.7	115.3	536.0		597.0		356.5		55.8		33.3		134.6	
477/346	Welgevonden	26 16	28 42	1585	72.5	50.3	23.1	0.0	8.2	3.7	40.9	0.0	0.0	6.8	160.3	93.8	459.6		627.3		307.7		31.3		44.6		167.1	
477/459	Moabsvelden	26 09	28 46	1585	109.3	53.7	48.0	24.6	17.8	5.6	15.5	0.0	4.5	11.1	112.6	82.1	484.8		624.6		318.4		90.4		21.1		128.2	
477/535	Matjesgoedkuil	26 15	28 49	1585	65.0	51.5	51.8	28.0	0.0	8.6	16.5	0.0	0.0	11.4	147.5	101.2	481.5		467.7		197.9		79.8		25.1		158.9	
477/762	Strehla	26 12	28 56	1585	61.5	65.7	54.5	14.0	7.6	5.1	25.7	0.0	0.0	16.5	136.9	110.8	498.3		578.3		255.8		76.1		30.8		153.4	
477/772	Leslie	26 22	28 56	1676	133.8	45.0	32.4	89.1	6.4	6.4	28.2	0.0	3.6	33.8	154.7	96.1	629.5		646.1		274.5		127.9		34.6		192.1	
478/8	Cologne	26 08	29 01	1585	75.1	60.4	60.4	26.9	17.7	4.6	23.9	1.5	0.0	15.4	134.6	120.8	541.3		674.6		298.6		105.0		30.0		150.0	
478/29	Zandfontein Estate	26 29	29 01	1600	168.0	65.0	25.4	48.8	18.0	0.0	51.1	0.0	0.0	3.8	109.1	45.7	534.9		748.6		378.7		92.2		51.1		112.9	
478/39	Bombardie Estate	26 09	29 02	1615	128.5	39.7	39.5	17.2	16.6	1.5	46.0	0.0	3.8	12.0	132.4	114.0	551.2		675.6		315.8		73.3		47.5		148.2	125
478/93	Cogles	26 03	29 04	1585	94.7	96.4	33.7	16.3	11.0	9.9	25.7	0.0	3.3	13.7	115.6	91.4	511.7	68	673.[illegible]	90	368.0	102	61.0	41	35.6	125	132.6	62
478/292	Landsloot	26 22	29 10	1555	101.7	80.6	49.3	60.0	16.7	4.3	15.8	0.0	0.0	21.9	142.6	99.3	592.2		702.8		307.3		126.0		20.1		164.5	
478/360	Driefontein	26 30	29 12	1625	104.1	61.0	31.0	46.9	22.6	8.9	51.8	1.5	2.8	22.2	139.2	91.5	583.5		645.2		294.4		100.5		62.2		164.2	
478/386	Tweedraai	26 26	29 13	1570	117.3	27.2	13.5	55.9	15.2	0.0	55.1	0.0	0.0	12.7	146.5	114.2	557.6		668.0		290.4		84.6		55.1		159.2	
478/546	Van Dyksdrift	26 06	29 19	1521	58.7	137.7	36.8	64.0	5.0	3.4	17.8	0.8	3.8	23.5	158.2	121.3	631.0		727.4		355.7		105.8		22.0		185.5	
478/837	Bethal	26 27	29 28	1640	102.6	52.4	80.3	54.6	5.3	3.3	31.3	0.0	5.1	16.0	108.6	97.5	557.0		689.5		321.6		140.2		34.6		129.7	
478/853	Middelkraal	26 13	29 29	1631	42.9	43.1	46.9	32.2	5.3	6.3	22.3	1.8	0.8	15.4	189.7	118.2	524.9		573.2		250.0		84.4		30.4		205.9	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
478/862	Vlaklaagte	26°22	29°29	1646	47.0	21.0	80.5	64.2	7.4	0.0	46.5	0.0	0.0	19.9	136.1	85.9	508.5	69	563.6	77	184.0	52	152.1	107	46.5	193	156.0	74
479/167	Bankpan	26 17	29 36	1623	88.4	53.3	79.8	52.1	5.0	3.0	21.1	0.5	0.0	8.9	106.3	68.9	487.3		648.8		291.1		136.9		24.6		115.2	
479/202	Gipsy Hill	26 22	29 37	1646	51.1	41.9	57.2	85.6	4.8	2.8	45.5	0.0	0.0	4.1	124.4	71.4	488.8		686.7		231.4		147.6		48.3		128.5	
479/225	Vlaklaagte	26 15	29 38	1615	47.3	66.8	72.5	42.9	4.1	5.6	22.1	0.0	0.0	12.2	109.7	39.3	422.5		539.1		237.8		119.5		27.7		121.9	
479/238	Brakfontein	26 28	29 38	-	86.3	49.8	63.5	53.8	10.6	3.8	37.4	0.0	0.0	6.3	161.8	90.0	563.3		728.8		305.3		127.9		41.2		168.1	
479/298	Hamelfontein	26 28	29 40	1698	87.9	46.2	59.3	66.5	13.2	2.8	35.0	0.0	2.8	6.6	178.9	106.6	605.8		721.9		295.8		139.0		37.8		188.3	
479/326	Uitsicht	26 26	29 41	-	47.5	40.7	76.0	50.0	9.9	3.3	29.3	0.0	3.1	5.4	157.3	93.7	516.2		656.9		243.5		135.9		32.6		165.8	
479/348	Tevreden	26 18	29 42	1676	102.6	60.0	41.2	64.7	3.9	0.0	27.4	0.8	1.0	15.9	79.9	76.5	473.9		603.0		301.1		109.8		28.2		96.8	
479/369	Hendrina	26 09	29 43	-	37.4	58.6	114.9	35.6	5.6	3.2	12.1	2.5	0.0	40.4	155.1	102.9	568.3		559.6		184.7		156.1		17.8		195.5	
479/545	Karina (Grohlersrag)	26 05	29 49	1631	27.6	74.0	113.9	41.7	5.9	3.1	15.5	3.6	0.5	32.6	116.5	113.5	548.4	75	615.2	84	234.6	67	161.5	118	22.2	79	149.6	69
479/552	Morgenster	26 12	29 49	1737	40.1	123.0	67.0	20.3	0.0	0.0	29.5	0.0	0.0	43.5	130.4	128.2	582.0		611.2		300.8		87.3		29.5		173.9	
479/739	Klipfontein	26 19	29 55	-	50.9	89.2	70.3	41.9	5.1	5.1	37.6	0.0	3.3	5.9	247.5	118.7	675.5		706.0		310.5		117.3		42.7		256.7	
479/778	Douglas Dam	26 28	29 56	-	65.4	86.3	51.1	38.4	5.1	1.5	35.1	0.0	0.0	37.9	242.0	120.5	683.3		695.3		386.1		94.6		36.6		279.9	
480/170	Welgelegen	26 20	30 06	-	42.2	70.2	102.0	21.6	12.6	0.0	21.3	0.0	0.0	6.4	228.1	123.4	627.8		625.3		261.8		136.2		21.3		234.5	
480/184A	Caroline II	26 04	30 07	1700	56.5	100.9	100.9	51.1	15.8	2.0	38.2	1.5	1.0	44.3	196.0	101.2	709.4	95	737.3	99	288.0	85	167.8	116	41.7	160	241.3	102
480/194	Goedverwachting	26 14	30 07	1707	38.4	68.4	92.5	41.4	25.4	0.0	38.1	0.0	0.0	31.2	188.6	109.4	633.4		670.6		290.3		159.3		38.1		219.8	
480/267	Kranspan	26 27	30 09	1676	62.0	50.8	51.9	35.5	7.3	8.4	37.2	0.0	7.6	19.9	239.3	220.7	740.6		618.2		321.4		94.7		45.6		266.8	
480/347	Bothwell	26 17	30 12	-	48.8	90.6	90.8	26.7	6.3	7.9	49.6	0.0	4.3	41.2	255.6	156.4	778.2		717.4		368.8		123.8		57.5		301.1	
480/520	Fairview	26 10	30 18	1768	53.8	73.2	66.0	13.2	26.5	3.5	38.3	0.0	0.0	28.8	143.0	142.4	588.7		687.3		319.5		105.7		41.8		171.8	
480/537	Koolbank (Graasaad Produksie Sk)	26 27	30 18	-	56.9	19.5	55.1	54.9	20.1	9.4	21.5	0.0	16.6	14.5	233.0	142.6	644.1		596.7		235.8		130.1		30.9		264.1	
480/585	Bellevue	26 13	30 20	1707	38.3	19.1	102.6	51.6	16.3	0.0	43.1	0.0	0.0	16.6	144.9	188.5	621.0		673.6		231.4		170.5		43.1		161.5	
480/718	Sandcliff	26 28	30 24	1615	74.3	34.0	58.1	38.9	58.7	7.4	37.6	0.0	5.1	15.8	206.6	161.3	697.8		797.8		336.9		155.2		45.0		227.5	
481/14	Jessievale Plantation	26 14	30 31	1733	67.3	52.5	81.3	53.8	44.7	8.1	73.7	0.0	1.8	46.6	225.5	175.1	830.4		829.6		348.8		179.8		81.8		273.9	
481/167	Bushy	26 17	30 36	1524	29.2	29.0	77.2	60.4	50.5	4.1	37.2	0.0	7.1	50.3	209.8	160.1	714.9	82	764.1	87	259.3	65	188.1	111	41.3	131	267.2	98
481/239	Broadhole	26 29	30 38	1601	74.0	63.6	72.0	46.9	32.9	13.2	40.9	0.0	1.5	65.4	254.2	197.2	861.8		695.5		322.0		151.8		54.1		321.1	
481/259	The Oak	26 19	30 39	1645	51.3	29.2	67.8	37.9	41.4	19.3	33.4	0.0	16.4	29.5	187.8	133.9	647.9		673.9		276.8		147.1		52.7		233.7	
481/296	Maryvale Forest Station	26 26	30 40	1658	105.7	57.4	82.7	36.3	44.6	7.9	40.0	0.0	5.3	33.4	211.6	170.1	795.0		755.0		338.2		163.6		47.9		250.3	
481/310	The Brook	26 10	30 41	1747	88.6	93.3	67.6	23.7	34.2	4.1	45.8	0.0	0.8	35.7	112.5	193.2	699.5	79	769.3	86	353.4	85	125.5	71	49.9	152	149.0	56
481/731	Hartebeeshoop	26 11	30 55	1607	95.3	36.7	29.2	12.7	0.0	0.0	44.4	0.0	0.0	62.2	132.0	231.6	644.1	70	561.5	61	217.3	48	41.9	23	44.4	143	194.2	75
481/848	Steynsdorp	26 08	30 59	913	86.3	23.8	41.7	40.1	58.9	8.4	30.3	0.0	0.0	54.7	101.5	140.1	585.8		610.8		204.6		140.7		38.7		156.2	
482/229	Mbabane	26 19	31 08	1163	175.0	165.5	93.6	76.5	60.5	61.4	66.8	8.0	10.2	118.7	206.4	264.0	1306.6	92	1252.5	88	526.2	77	230.6	74	136.2	182	335.3	94
482/293	Ngulwini	26 23	31 10	778	117.5	130.6	103.7	66.5	48.6	56.9	52.4	3.8	3.8	52.6	176.6	295.9	1108.9		1003.7		378.0		218.8		113.1		233.0	
482/357	Mc Greedy	26 27	31 12	762	107.5	165.0	66.8	19.3	25.9	38.8	40.9	5.1	0.0	66.0	174.4	204.7	914.4	80	845.1	74	347.9	64	112.0	45	84.8	147	240.4	80

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
482/527	Mbulusi Leper Hospital	26 17'	31°18'	-	124.5	137.2	105.3	24.8	15.6	26.9	58.6	0.8	0.0	54.1	224.4	168.4	940.6		900.5		343.0		145.7		86.3		278.5	
482/581	Malandela	26 11	31 20	-	212.1	170.7	118.6	92.0	19.8	38.4	79.4	6.3	8.1	141.0	267.9	229.2	1383.5		1419.2		609.4		230.4		124.1		417.0	
482/689	Bremersdorp	26 29	31 23	626	296.0	64.8	69.6	25.3	45.3	42.9	43.9	1.8	4.4	63.3	130.9	212.0	1000.2	116	914.1	106	421.4	103	140.2	76	88.6	172	198.6	91
482/867	St. Joseph's Mission	26 27	31 29	518	208.2	69.1	75.6	32.0	61.3	22.1	35.6	0.5	1.6	83.1	134.0	133.9	857.0		921.4		363.4		168.9		58.2		218.7	
483/53	Mpisi	26 23	31 32	427	122.5	37.9	50.3	11.2	10.8	16.8	35.9	0.0	2.3	50.6	86.8	121.8	546.9	77	567.2	80	199.8	59	72.3	47	52.7	155	139.7	78
483/82	Dinedor	26 22	31 33	403	95.8	34.5	63.3	4.1	15.8	20.1	43.8	0.8	0.3	57.3	115.1	161.2	612.1		589.5		177.4		83.2		64.7		172.7	
483/293	Mlibu Ranch	26 13	31 37	429	82.8	90.2	60.9	5.9	26.2	38.1	72.9	1.3	1.7	75.2	161.4	105.5	722.1	95	683.9	89	235.3	65	93.0	54	112.3	292	238.3	128
483/426	Swaziland Ranches No.1	26 06	31 45	250	151.1	104.6	25.9	4.7	10.4	35.9	25.1	3.8	3.6	27.7	119.6	113.5	625.9	95	663.4	95	325.4	101	41.0	29	64.8	179	150.9	95
483/895	Swaziland Ranches No. 11	26 05	31 54	-	119.6	63.0	29.2	23.5	22.9	33.1	35.8	6.6	2.0	19.6	126.9	172.5	654.7		642.4		281.9		75.6		75.5		148.5	
504/90	Pomfret	25 50	23 32	-	12.8	17.6	38.1	5.8	0.0	0.0	9.1	0.0	6.9	9.1	26.1	68.5	194.0		229.8		92.4		43.9		9.1		42.1	
505/590	Labera	25 50	24 20	1079	6.8	67.9	28.2	0.0	0.0	0.0	17.8	0.0	3.3	30.5	15.0	126.7	296.2		231.4		110.3		28.2		17.8		48.8	
505/834	Cardigan	25 54	24 28	-	50.2	118.7	8.4	8.1	0.0	0.0	15.0	0.0	1.3	28.2	11.7	88.8	330.4		300.0		188.7		16.5		15.0		41.2	
506/386	Logaging	25 56	24 43	1280	36.4	53.0	31.0	5.1	3.1	2.5	12.7	0.0	0.0	35.0	3.3	81.8	263.9	69	296.1	77	112.3	65	39.2	33	15.2	100	38.3	50
507/716	Shopsite	25 56	25 24	1250	104.5	107.2	25.9	32.5	0.0	0.0	14.0	0.0	0.0	32.6	46.6	18.5	380.8		349.6		211.7		57.4		14.0		79.2	
508/261	Mafeking	25 51	25 39	-	116.0	186.0	61.0	6.1	7.3	4.1	8.1	0.0	0.0	33.4	49.3	114.4	585.7	105	540.2	97	347.3	126	74.4	50	12.2	87	82.7	70
508/2614	Mafeking	25 51	25 39	1277	112.6	175.0	61.4	3.5	7.4	4.7	6.9	0.0	0.0	28.0	67.8	114.5	581.8		533.5		334.2		72.3		11.6		95.8	
508/406	De Wig	25 46	25 44	1341	112.0	117.7	49.5	24.9	3.8	0.8	4.0	0.0	0.0	37.8	64.4	63.5	478.4		441.0		279.1		78.2		4.8		102.2	
508/428	Jagersfontein	25 38	25 45	1341	106.8	55.9	36.1	15.7	11.0	3.6	4.3	0.0	0.0	31.2	53.3	49.0	366.9		381.2		212.3		62.8		7.9		84.5	
508/549	Twyfelshoek 327	25 39	25 49	-	118.5	152.9	60.9	5.1	13.5	1.3	6.4	0.0	0.0	60.5	74.9	45.8	539.8		497.5		323.5		79.5		7.7		135.4	
508/614	Klippan	25 44	25 51	1402	102.0	80.8	24.1	15.7	0.0	0.0	0.0	0.0	0.0	40.9	77.4	40.9	381.8		343.8		223.0		39.8		0.9		118.3	
508/649	Slurry	25 49	25 52	1387	105.0	129.3	55.7	6.6	7.6	0.0	3.5	0.0	0.0	40.1	113.6	57.7	519.1		450.2		240.4		69.9		3.5		153.7	
508/721	Stinkhoutboom	25 31	25 55	1433	94.3	59.2	40.4	12.8	10.2	1.3	0.0	0.3	0.0	18.3	96.5	106.4	439.7		404.6		206.0		63.4		1.6		114.8	
508/758	Doornfontein	25 38	25 56	1402	61.3	69.4	65.7	0.8	10.4	0.0	7.3	0.0	0.0	33.1	124.4	78.3	450.7	80	354.0	63	200.7	72	76.9	54	7.3	35	157.5	128
508/825	Ottoshoop	25 45	25 58	1433	99.6	73.9	52.1	17.8	0.0	0.0	0.0	0.0	0.0	33.2	94.7	43.2	414.5		418.2		215.4		69.9		0.0		171.9	
509/78	Moupoort	25 48	26 03	1433	107.9	71.1	101.0	6.9	14.4	0.0	7.4	0.0	0.0	58.2	121.4	91.2	579.5	98	460.0	73	226.0	72	122.3	78	7.4	33	179.6	131
509/123	Zeerust (Goal)	25 33	26 05	1202	71.7	48.8	55.9	21.9	5.1	1.5	4.6	0.0	0.0	43.9	100.8	105.5	459.7		381.1		193.0		82.9		6.1		144.7	
509/1234	Zeerust	25 33	26 05	1176	65.4	53.4	62.8	29.2	5.9	2.9	3.3	0.0	0.3	44.9	107.7	104.6	480.4	80	388.7	65	181.2	61	97.9	63	6.2	34	152.9	118
509/126	Kruis River 154	25 36	26 05	1213	53.9	73.4	49.0	21.3	5.4	6.5	3.8	0.0	0.0	32.8	72.6	104.5	423.2		362.5		174.2		75.7		10.3		105.4	
509/283	Doornhoek	25 43	26 10	1433	64.9	128.4	71.6	20.4	3.6	0.0	4.3	0.0	0.0	33.9	74.3	71.5	472.9		488.3		260.8		95.6		4.3		108.2	
509/394	Vaalkop	25 34	26 14	-	54.2	85.1	79.6	12.0	11.9	2.5	7.4	0.0	0.0	25.7	78.3	114.3	471.0		387.1		193.7		103.5		9.9		104.0	
509/556	Bronhorstfontein	25 46	26 19	-	51.9	81.4	74.7	47.9	0.0	5.1	27.1	0.0	3.6	36.4	121.7	127.4	577.2		415.6		183.3		122.6		32.2		161.7	
509/695	Central Sch. Groot Marico	25 35	26 24	1113	57.3	124.1	88.5	25.1	7.2	0.5	11.5	0.0	0.0	44.4	121.9	106.0	586.5		483.2		230.3		128.0		12.0		166.3	
509/726	Groot Marico	25 36	26 25	1113	61.8	115.5	86.5	27.5	7.0	3.2	14.6	0.6	0.6	34.1	102.5	99.3	553.2	89	503.1	81	233.4	73	121.0	84	18.4	84	137.2	100
509/759	Rondawelskraal	25 39	26 26	1177	43.4	86.6	94.0	59.4	9.2	2.8	21.7	0.9	0.3	40.4	82.6	129.6	570.9		474.1		180.1		162.6		25.4		123.3	
509/796	Rietspruit 304	25 46	26 27	1402	37.0	71.5	72.4	22.8	8.3	4.8	14.5	0.0	0.0	51.3	87.9	115.7	486.2		367.4		160.6		103.5		19.3		139.2	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
510/105	Rietfontein 894	25°45'	26° 34'	-	62.8	53.9	77.5	73.7	26.2	0.0	38.1	0.8	0.0	24.6	114.9	149.3	621.0		(323.3)		145.9		177.4		38.1		139.5	
510/261	Zuurfontein	25 51	26 39	1585	74.5	129.3	59.9	4.3	5.6	13.2	56.1	0.0	0.0	22.2	107.4	133.9	606.4		430.6		244.1		69.8		69.3		129.6	
510/306	Winkelhaak	25 36	26 41	-	9.9	55.6	78.4	0.0	16.3	0.0	12.7	0.0	0.0	50.1	181.7	188.3	593.0		381.3		163.1		94.7		12.7		321.8	
510/308	Zwartruggens	25 38	26 41	1311	34.2	98.6	70.1	41.7	7.6	1.0	15.7	0.0	0.0	34.8	106.3	149.3	559.3		478.8		219.4		119.4		16.7		141.1	
510/328	Kwaggasnek	25 58	26 41	1600	77.5	62.7	39.1	13.2	0.0	7.6	18.8	0.0	0.0	14.8	145.7	155.5	534.9		338.3		182.4		52.3		26.4		160.5	
510/410	Doornpoort	25 50	26 44	1463	74.4	75.2	62.7	14.8	0.0	5.3	39.8	0.0	0.0	34.6	119.5	143.3	569.6	89	408.4	64	210.8	70	77.5	47	45.1	230	154.1	102
510/433	Doornkom 896	25 43	26 45	1390	70.0	117.0	50.4	30.0	7.9	2.0	24.2	0.3	0.3	29.3	88.4	142.5	562.3		495.2		246.4		88.3		26.5		118.0	
510/488	Vogelfontein	25 38	26 47	1356	6.7	106.5	58.0	19.3	7.3	0.8	20.0	0.3	0.0	20.6	102.4	97.3	439.2		308.7		162.4		84.6		21.1		123.0	
510/712	Koster	25 52	26 54	1585	112.4	52.9	59.2	34.6	0.0	5.3	24.4	0.0	0.0	17.8	113.5	163.9	584.0		499.6		282.9		93.8		29.7		131.3	
510/741	Wendover	25 51	26 55	1585	107.5	38.0	81.7	21.8	14.5	2.6	19.1	0.0	0.0	22.7	105.3	78.6	491.8	72	508.9	74	298.9	92	118.0	69	21.7	93	128.0	78
510/781	Waterval 596	25 31	26 57	1128	49.6	136.1	66.8	0.0	17.6	0.0	12.7	0.0	0.0	61.9	197.7	151.7	694.1		515.3		305.1		84.4		12.7		259.6	
510/817	Rietfontein	25 37	26 58	1219	51.8	44.0	49.8	9.9	8.6	0.0	9.4	0.0	0.0	26.5	83.7	167.3	451.0		334.8		195.4		68.3		9.4		110.2	
511/84	Derby	25 54	27 03	1372	59.1	57.4	77.8	36.1	6.9	11.0	24.1	0.0	0.0	19.6	137.4	154.1	583.5		557.9		264.2		120.8		35.1		157.0	
511/120	Duarsfontein	26 00	27 04	1554	47.0	58.5	52.3	26.1	3.1	7.9	17.8	0.0	0.0	11.1	116.8	132.1	472.7		443.4		187.2		81.5		25.7		127.9	
511/291	Middelfontein	25 51	27 10	1363	51.8	101.8	55.7	32.0	6.0	4.1	26.1	0.0	0.0	21.1	116.4	173.9	588.9		589.6		288.9		93.7		30.2		137.5	
511/310	Donkerhoek (Rainhill)	25 40	27 11	1372	59.6	79.0	64.6	24.4	17.7	0.0	24.6	0.0	0.0	45.5	105.8	168.5	589.7		480.1		230.6		106.7		24.6		151.3	
511/400	Rustenburg	25 40	27 14	1120	77.0	92.6	71.4	15.0	12.9	1.3	16.3	2.3	0.0	64.2	147.4	161.0	661.4	99	480.6	72	269.6	82	99.3	60	19.9	82	211.6	137
511/404	Baviaanskrans	25 44	27 15	1248	47.3	104.4	83.8	17.1	0.0	0.0	13.9	0.0	0.0	36.9	155.0	177.9	636.3		537.2		327.9		100.9		13.9		191.9	
511/418	Boons	25 58	27 14	1548	61.9	64.3	68.1	22.6	2.0	7.1	33.0	0.0	0.0	18.4	135.2	164.3	576.9		498.5		259.2		92.7		40.1		153.6	
511/437	Olifantsnekdam	25 47	27 15	1186	39.2	105.4	57.4	19.3	0.0	0.0	7.4	0.0	0.0	6.6	138.5	214.2	588.0		485.5		286.4		76.7		7.4		145.1	
511/467	Kerkrans	25 47	27 16	1219	48.7	132.1	69.1	23.2	9.4	2.3	13.0	0.3	0.6	22.7	158.2	171.1	651.3		578.8		323.3		102.3		15.6		181.5	
511/469	Olifantspoort	25 49	27 16	1219	44.6	110.8	67.7	21.0	5.6	2.1	25.4	0.0	0.0	19.7	120.6	204.6	622.1		502.6		265.8		94.3		27.5		140.3	
511/477	Zandfontein	25 57	27 16	1548	75.0	75.3	64.6	23.1	4.4	9.6	36.4	0.0	0.0	8.9	136.9	173.0	607.2		565.6		321.4		92.1		46.0		145.8	
511/497	Boschfontein	25 47	27 17	1189	41.0	145.5	74.4	21.7	10.7	2.3	13.0	0.3	0.6	24.1	153.1	174.6	661.3		567.8		303.8		106.8		15.6		177.8	
511/523	R'burg Tabak Navorsingsstasie	25 43	27 18	1173	46.2	108.4	118.9	26.9	20.3	1.0	14.8	0.5	0.0	46.2	150.2	160.0	679.7		547.6		255.3		166.1		16.3		196.4	
511/524	Waterkloof	25 44	27 18	1189	40.8	100.2	107.0	16.2	15.9	1.3	14.1	0.6	0.0	49.6	117.3	154.3	617.3		514.4		255.1		139.1		16.0		166.9	
511/573	Bospoortdam	25 33	27 20	-	75.0	102.4	83.3	6.9	17.3	2.0	9.1	0.8	0.0	57.0	91.9	181.1	626.8		555.6		275.2		107.5		11.9		148.9	
511/589	St. Patrock	25 49	27 20	1128	102.1	170.0	85.6	20.1	12.0	1.3	21.1	0.0	0.0	30.6	118.1	190.4	751.3		630.6		371.6		117.7		22.4		148.7	
511/672	Klipfontein	25 42	27 23	1169	107.5	177.2	88.6	20.4	14.7	0.0	17.2	0.8	0.3	37.4	96.3	178.4	738.8		651.7		383.9		123.7		18.0		134.0	
511/855	Buffelspoort I	25 45	27 29	1295	131.1	145.1	96.2	13.2	8.4	0.0	31.9	0.0	0.1	66.2	162.8	165.8	820.8	119	(646.6)	-	414.3	123	117.8	68	31.9	119	229.1	140
511/855A	Buffelspoort II	25 45	27 29	1295	176.8	107.0	93.6	15.4	6.0	1.6	31.4	0.3	0.3	63.9	168.5	164.0	828.6		690.9		432.9		115.0		33.3		232.5	
511/858	Buffelsfontein	25 48	27 29	-	104.4	121.2	64.6	11.7	8.1	6.1	30.0	0.0	0.3	68.3	140.4	131.0	686.1		639.4		386.7		84.4		36.1		209.0	
512/96	Zeekoebosk	25 56	27 32	1341	52.3	84.6	76.4	26.4	3.8	5.8	24.7	0.0	0.0	32.5	181.0	154.5	642.0		553.5		278.1		106.6		30.5		213.5	
512/144	Moeitgedacht	25 54	27 35	1356	66.3	71.4	73.9	12.7	0.0	1.8	44.4	0.0	0.0	35.1	123.4	158.6	587.6		502.0		274.9		86.6		46.2		158.5	
512/246	Geluk	25 36	27 39	1128	44.2	127.8	81.9	20.1	20.1	0.9	23.1	0.3	0.3	44.3	173.4	214.7	731.1		577.4		311.4		102.1		24.3		218.0	

REENVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XII mm.	%
512/280	Kareepoort-Wes	25 40'	27 40'	1158	55.0	64.8	69.6	12.3	16.3	1.9	26.9	0.8	0.8	33.2	244.1	138.6	664.3		559.1		282.5		98.2		29.6		278.1	
512/344	Wolhuterskop	25 44	27 42	1295	37.2	88.9	71.4	12.7	14.0	1.3	22.6	0.0	0.0	65.1	278.1	135.0	726.3	104	601.5	86	346.4	98	98.1	65	23.9	86	343.2	210
512/395	Wolwekraal	25 35	27 44	1109	37.3	66.3	58.2	10.8	19.5	1.6	19.1	0.6	0.5	29.9	172.5	138.1	554.4		450.1		191.9		88.5		21.3		202.9	
512/399	Uitvalgrond 617	25 39	27 44	1128	46.6	60.4	70.5	11.5	17.8	1.8	18.9	0.6	0.5	51.2	155.4	141.2	576.4		548.0		277.4		99.8		21.3		207.1	
512/418	Maryvale Farm	25 58	27 44	-	69.2	85.6	66.5	37.0	8.2	2.5	36.8	0.0	0.0	32.1	169.7	165.8	673.4		538.4		262.9		111.7		39.3		201.8	
512/451	Rashoop	25 31	27 46	1128	53.9	100.7	55.7	25.3	20.5	1.3	12.0	0.6	0.3	55.8	216.1	182.3	724.5		515.7		266.7		101.5		13.9		272.2	
512/481	Mamagalieskraal Settlement	25 31	27 47	1097	61.4	78.2	40.4	17.6	21.6	1.3	12.0	0.6	0.3	44.3	197.1	166.7	641.5		509.1		250.3		79.6		13.9		241.7	
512/488	Brits	25 38	27 47	1097	36.0	71.1	55.7	15.5	15.5	0.6	23.8	0.0	0.4	44.0	182.4	183.4	628.4		490.1		265.1		86.7		24.4		226.8	
512/500	Hartebeesthoek	25 50	27 47	1372	37.9	160.3	59.7	12.2	8.2	0.0	41.2	0.0	0.0	9.4	118.6	160.9	608.4		599.7		336.1		80.1		41.2		128.0	
512/509	Kromdraai	25 59	27 47	1463	76.9	115.6	95.0	26.7	12.7	4.3	41.9	0.0	0.0	39.3	138.4	152.3	703.1	100	629.9	89	306.1	88	134.4	90	46.2	160	177.7	100
512/545	Hartebeestpoort (Brits)	25 35	27 49	1158	35.5	79.3	49.0	12.2	16.3	0.6	16.8	0.0	0.0	29.4	184.8	138.6	562.3		459.9		206.9		77.5		17.3		214.2	
512/552	Zandfontein	25 42	27 49	1128	62.7	69.8	66.2	14.3	14.2	2.8	16.5	0.6	1.3	89.7	162.6	197.6	698.3		499.2		271.8		94.7		19.9		253.6	
512/580	De Kroon	25 40	27 50	1152	44.5	49.2	50.8	17.5	15.2	0.3	10.2	0.6	0.6	76.9	187.7	196.5	650.0		448.2		207.3		83.5		11.1		265.2	
512/602	Mamagalieskraal South	25 32	27 51	1158	47.4	78.7	50.5	14.2	13.2	0.6	13.2	0.6	0.3	25.9	156.6	131.9	533.1		481.2		247.1		77.9		14.4		182.8	
512/613	Hartebeestpoort Dam	25 43	27 51	1217	51.0	108.2	74.5	10.9	14.9	2.6	18.9	1.6	1.1	59.0	144.9	178.2	665.8		608.5		298.4		100.3		23.1		205.0	
512/680	Kalkheuwel	25 50	27 53	-	47.5	73.8	100.1	16.8	7.1	3.1	33.7	0.0	0.0	34.8	180.5	187.0	684.4		572.4		235.3		124.0		36.8		215.3	
512/787	Greylingspos	25 39	27 57	1231	34.2	80.8	28.5	12.5	14.7	0.0	29.5	0.1	0.0	48.2	114.7	183.5	546.7		384.8		190.6		27.2		29.6		162.9	
513/64	Toevlug	25 34	28 03	-	90.0	36.1	57.9	17.3	19.5	0.0	35.5	0.0	0.0	35.0	179.9	161.4	632.6		460.6		223.1		94.7		35.5		214.9	
513/135	Pretoria (Leper Institution)	25 45	28 05	1402	79.6	80.0	52.1	11.5	19.8	0.8	23.0	0.3	0.0	34.2	139.6	112.7	553.6		523.1		257.7		83.4		24.1		173.8	
513/159	Hartebeesthoek	25 39	28 06	1295	97.8	101.6	42.5	12.2	19.7	0.5	26.1	0.0	0.0	31.3	160.1	196.3	688.1		565.0		300.9		74.4		26.6		191.4	
513/165	Pretoria (Middle Crescent)	25 45	28 06	1352	72.2	96.9	38.7	14.2	13.3	0.6	23.5	1.1	0.0	29.5	134.9	113.9	538.8		545.2		247.0		66.2		25.2		164.4	
513/245	Haakdoornboom	25 35	28 09	1234	65.8	65.2	35.6	24.7	13.7	0.0	34.3	0.0	0.0	21.0	151.0	134.2	545.5		432.8		228.4		74.0		34.3		172.0	
513/254	Pretoria (Skinnerscourt)	25 44	28 09	1341	85.4	126.6	50.3	16.6	15.7	3.8	26.6	0.0	0.0	34.0	140.2	115.7	614.9		613.9		296.9		82.6		30.4		174.2	
513/254A	Pretoria (West End Plantation)	25 44	28 09	1430	87.6	128.0	44.7	14.7	13.4	0.0	22.8	0.0	0.0	33.8	152.8	118.8	616.6		597.9		305.9		72.8		22.8		186.6	
513/255	Pretoria (Power Station)	25 45	28 09	1372	61.0	136.7	42.8	13.2	10.1	0.0	18.1	0.0	0.0	22.6	124.2	97.7	526.4		527.0		265.2		66.1		18.1		146.8	
513/260	Zwartkop 476	25 50	28 09	1341	79.1	139.9	57.9	15.0	9.4	12.7	27.9	0.0	0.0	67.8	179.2	128.2	717.1		613.7		318.8		82.3		40.6		247.0	
513/284	Pretoria (Sewage Works)	25 44	28 10	1402	74.0	128.6	44.6	16.8	16.4	4.5	24.0	0.8	0.3	24.1	123.2	122.7	580.0		573.7		287.8		77.8		29.3		147.6	
513/285	Pretoria (New Cemetry)	25 45	28 10	1353	89.2	133.4	49.8	17.5	15.3	3.1	24.9	0.5	0.0	27.1	141.0	119.3	621.1		591.4		303.0		82.6		28.5		168.1	
513/309	Onderstepoort	25 39	28 11	-	88.1	98.5	66.5	21.2	17.2	1.6	32.4	0.6	0.8	24.1	138.6	144.3	633.9		640.1		284.4		104.9		34.6		163.5	
513/312	Pretoria (Mayville)	25 42	28 11	1265	107.8	74.8	53.3	11.2	13.8	3.1	26.9	0.0	0.0	14.7	176.8	160.1	642.5		549.5		257.5		78.3		30.0		191.5	
513/314	Pretoria (Nasionale D. Tuin)	25 44	28 11	1302	72.2	126.6	55.8	19.0	15.9	2.8	24.9	0.8	0.6	24.4	139.5	110.5	593.0		575.1		279.7		90.7		28.5		164.5	
513/337	Bon Accord Dam	25 37	28 12	1204	92.1	89.5	78.0	14.7	17.8	0.0	34.8	0.0	0.0	17.0	185.5	139.2	668.6		592.1		299.6		110.5		34.8		202.5	

REËNVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
513/342	Pretoria (Wonderboom-Suid)	25°42	28°12'	~	122.6	133.8	47.6	10.2	14.0	0.0	24.6	0.0	0.0	25.3	169.3	172.3	719.7		633.3		346.7		71.8		24.6		194.6	
513/343	Pretoria (S.A.R.&H Nur. Cap. P	25 43	28 12	~	109.6	142.9	15.5	20.9	14.1	0.5	22.4	0.0	0.0	34.2	196.2	144.0	700.3		607.1		351.6		30.5		22.9		230.4	
513/345	Pretoria (Burgerpark)	25 45	28 12	1326	76.7	162.0	46.0	19.3	12.2	3.6	22.9	0.0	0.1	25.0	131.5	104.8	604.1	85	610.5	87	330.2	98	77.5	49	26.5	112	156.6	83
513/346	Pretoria (Muckleneuk)	25 46	28 12	1356	112.2	154.4	42.4	14.3	11.0	2.6	20.4	0.6	0.9	42.8	150.6	119.3	672.5		659.7		384.0		67.7		23.6		194.3	
513/347	Pretoria (Fountains)	25 47	28 12	1372	116.1	167.7	44.4	15.1	10.9	3.0	20.1	0.3	0.3	49.8	142.0	118.0	687.7		647.7		386.2		70.4		23.4		192.1	
513/374	Pretoria (Union Bld. Nursery)	25 44	28 13	1402	103.6	195.9	51.9	27.7	10.9	1.3	10.7	1.8	0.0	43.8	161.5	119.8	738.9		725.2		409.5		90.5		23.8		205.3	
513/3744	Pretoria (Meintjieskop)	25 44	28 13	~	106.4	191.5	50.3	12.3	12.1	1.3	17.9	0.0	0.0	45.8	152.7	123.6	713.9		682.4		407.6		74.7		19.2		198.5	
513/3748	Pretoria (Arcadia)	25 44	28 13	1337	80.8	187.0	72.5	14.9	11.0	0.6	21.6	1.3	0.3	43.8	154.7	199.6	788.1		696.8		398.0		98.4		23.5		198.8	
513/382	Irene	25 52	28 13	1448	86.2	171.1	41.0	23.4	10.5	5.9	29.8	0.0	0.0	37.5	138.7	104.8	648.9		647.8		361.2		74.9		35.7		176.2	
513/404	Pretoria (Brynterion I)	25 44	28 14	1350	119.0	162.0	56.0	16.6	12.5	1.4	20.3	1.0	0.6	43.4	150.9	119.5	703.2		680.4		388.4		85.1		22.7		194.9	
513/4044	Pretoria (Ristondale)	25 44	28 14	1372	169.6	147.5	46.5	0.0	1.8	0.0	20.6	0.0	0.0	26.3	148.2	90.0	650.5		658.6		427.6		48.3		20.6		174.5	
513/405	Pretoria (Brooklyn III)	25 45	28 14	1372	114.1	144.3	47.2	20.9	10.9	0.0	22.2	0.0	0.0	45.7	131.1	132.2	668.6		625.0		369.9		79.0		22.2		176.8	
513/405A	Pretoria Weather Bureau	25 45	28 14	1368	135.6	148.2	49.9	20.0	18.9	2.6	20.3	0.8	1.1	59.3	143.7	123.2	723.6		682.8		396.4		88.8		23.7		204.1	
513/413	Doornkloof	25 53	28 14	1433	144.5	198.1	41.9	27.7	15.3	7.4	65.8	0.0	0.0	44.7	215.7	154.5	915.6		869.2		507.9		84.9		73.2		260.4	
513/437	Pretoria (Country Club)	25 17	28 15	1417	192.6	130.0	51.8	16.9	11.0	3.5	20.6	2.0	0.5	44.2	134.0	157.2	764.3		707.0		435.3		79.7		26.1		178.7	
513/464	Koedoespoort	25 44	28 16	1280	68.7	105.0	33.5	14.0	6.4	1.0	15.0	0.0	0.3	26.9	148.8	108.3	526.9		456.6		256.4		53.9		16.0		176.0	
513/465	Pretoria (University Exp. Farm	25 45	28 16	1372	126.5	121.0	43.7	20.6	8.4	1.0	20.3	0.6	0.5	36.7	157.4	126.9	663.6		610.9		370.4		72.7		21.9		194.6	
513/494	Silverton (Koedoespoort)	25 44	28 17	1299	109.7	119.3	37.1	10.4	9.0	0.0	30.7	0.0	0.3	33.3	158.6	122.0	630.4		576.9		340.8		56.5		30.7		192.2	
513/496	Lynnwood Farm	25 46	28 17	1372	112.1	100.9	35.3	20.1	10.9	0.0	23.7	0.8	1.0	47.0	177.0	159.5	688.3		551.7		328.3		66.3		24.5		225.0	
513/524	The Willows	25 44	28 18	1323	91.2	134.0	47.8	31.5	21.3	2.8	24.9	0.0	0.5	51.3	165.4	177.7	748.4		577.8		302.9		100.6		27.7		217.2	
513/531	Ristvlei	25 51	28 18	~	108.7	174.0	43.2	20.9	11.5	4.1	29.0	0.3	0.8	39.4	246.2	259.3	937.4		683.5		421.8		75.6		33.4		286.4	
513/550	Kaseldrift	25 40	28 19	~	105.5	97.1	48.6	18.3	9.9	0.0	22.8	0.0	0.0	43.8	190.2	153.4	689.6		601.8		298.8		76.8		22.8		234.0	
513/623	Grootfontein	25 53	28 21	1494	136.2	81.0	42.4	18.3	0.0	4.8	33.3	0.0	0.0	42.3	184.2	122.1	664.6		587.1		323.9		60.7		38.1		226.5	
513/677	Flemmarspoort	25 47	28 23	1356	79.9	101.7	48.3	31.3	0.0	0.0	24.9	0.0	0.0	26.1	163.3	99.1	574.6		557.0		255.4		79.6		24.9		189.4	
513/695	Roodeplaat	25 35	28 24	~	145.6	72.9	60.0	70.6	11.9	2.5	12.5	0.0	0.5	54.7	123.5	105.1	659.8		671.5		327.2		142.5		15.0		178.7	
513/743	Tygerpoort	25 53	28 25	1494	26.9	65.6	31.4	42.7	4.9	13.4	18.1	0.6	1.0	30.1	164.4	102.6	501.7	70	507.0	71	297.0	56	79.0	50	32.1	132	195.5	108
513/828	Donkerhoek	25 48	28 28	~	95.4	83.8	41.4	20.1	6.7	7.6	14.3	0.1	1.3	24.4	140.6	111.6	547.3		598.6		328.1		68.2		22.0		166.3	
513/836	Onbekend	25 56	28 28	16[illegible]	104.4	91.2	22.8	49.5	0.0	0.0	27.0	0.0	0.0	33.0	152.9	109.0	589.8		653.1		350.0		72.3		27.0		185.9	
514/10	Premier Mine	25 40	28 31	~	72.4	67.6	43.1	20.1	8.9	1.0	9.1	0.0	0.0	33.1	165.7	97.6	518.6	70	487.0	66	262.0	72	72.1	49	10.1	40	198.8	97
514/399	Leeuwfontein	25 39	28 44	~	86.7	112.9	38.7	16.0	8.1	0.3	25.4	0.5	0.0	31.8	123.6	157.4	601.4		519.0		279.1		62.8		26.2		155.4	
514/408	Bronkhorstspruit	25 48	28 44	~	37.6	161.3	41.4	16.0	6.9	7.6	24.4	0.0	0.0	33.5	148.0	91.2	567.9		570.7		340.4		64.3		32.0		181.5	
514/452	Jaarsveld	25 32	28 46	~	84.9	146.7	42.8	22.1	15.2	0.0	39.4	0.0	0.0	30.8	140.0	140.3	662.2		507.4		288.5		80.1		39.4		170.8	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
514/618	Wilgerivier	25 48'	28 51'	-	61.5	126.8	29.0	11.2	6.4	3.6	17.8	0.5	0.0	23.5	125.4	86.0	491.7	67	534.5	72	337.7	96	46.6	31	21.9	73	148.9	72
514/833	Witkyk	25 53	28 58	-	44.0	153.7	46.9	12.7	9.4	3.6	15.6	0.1	0.1	32.3	113.6	107.5	539.5		594.5		330.9		69.0		19.3		146.0	
515/155	Waterval	25 35	29 06	1198	45.0	75.8	22.1	49.4	8.4	0.0	18.1	0.0	0.0	71.6	82.3	267.9	640.6	96	391.5	59	170.6	53	79.9	56	18.1	77	153.9	86
515/196	Riverside	25 46	29 07	1524	118.7	55.9	50.8	52.1	20.3	4.6	16.8	0.0	0.0	69.7	140.1	87.7	616.7		558.9		279.4		123.2		21.4		209.8	
515/233	Schoongezicht	25 53'	29 08	1524	154.9	41.8	50.8	17.3	7.3	0.0	7.9	0.0	0.0	32.8	136.5	97.8	547.1		490.2		285.9		75.4		7.9		169.3	
515/234	Clewer Township	25 54	29 08	1530	140.4	56.3	47.2	33.0	10.2	0.0	9.9	0.0	0.0	52.4	147.5	108.1	605.0		647.2		333.7		90.4		9.9		199.9	
515/270	Waterpan	26 00	29 09	1600	114.0	94.0	33.9	25.8	6.8	4.1	11.5	0.0	13.7	38.3	88.4	137.2	567.7		624.9		332.8		66.5		15.6		140.4	
515/382	Witbank II	25 52	29 13	1573	59.1	101.6	70.5	40.9	5.8	6.7	16.1	0.0	3.1	49.0	133.6	111.7	598.1	80	586.5	79	305.5	85	117.2	77	22.8	85	185.7	93
515/383	Witbank Power Station	25 53	29 13	1585	130.1	87.5	57.5	53.9	6.4	4.1	15.2	0.2	11.0	46.8	138.9	123.5	675.1		664.7		358.8		117.8		19.5		196.7	
515/386	Landau Mine	25 56	29 13	-	107.6	54.4	23.0	26.8	5.4	3.4	15.8	0.0	12.0	45.5	153.2	82.7	529.8		552.1		283.0		55.2		19.2		210.7	
515/412	Witbank (Nurseries)	25 52	29 14	-	107.0	92.3	43.4	48.9	10.7	3.1	11.5	0.5	8.1	39.7	134.6	129.2	629.0		597.3		345.3		103.0		15.1		182.4	
515/525	Olifants River	25 48	29 18	1442	53.3	56.7	54.3	91.7	0.0	1.5	7.8	0.0	24.1	41.5	140.8	172.0	643.7		465.6		182.5		146.0		9.3		206.4	
515/732	Botsabelo	25 42	29 25	1408	42.5	86.3	45.5	33.4	15.2	5.8	21.9	0.6	13.2	34.6	138.9	218.4	655.3		465.4		191.5		94.2		28.3		186.7	
515/826	Middelburg	25 46	29 28	1447	23.5	77.0	35.6	24.2	17.6	5.8	42.1	0.8	6.4	37.0	180.4	222.3	672.7		437.4		197.0		77.4		48.7		223.8	
516/201	Ede	25 51	29 37	-	12.0	105.3	55.7	19.6	7.8	7.6	50.8	0.8	2.8	41.1	61.4	194.6	559.5		507.9		230.0		83.1		59.2		105.3	
516/285	Gemsbokfontein	25 45	29 40	1662	53.3	89.7	51.2	42.9	15.5	7.9	38.8	0.0	0.8	46.0	55.7	169.3	571.1	74	658.8	86	312.2	83	109.6	70	46.7	200	102.5	49
516/480	Schoonoord	26 00	29 46	1661	33.0	137.7	33.7	40.1	7.5	2.3	13.7	0.0	0.0	20.6	87.0	168.6	544.2		516.6		268.7		81.3		16.0		107.6	
516/554	Roodepoort	25 44	29 49	1737	24.2	88.3	41.6	22.1	25.4	10.4	8.2	0.0	0.0	75.6	99.6	208.1	603.5		606.9		251.9		89.1		18.6		175.2	
516/592	Grootmagte	25 52	29 50	1707	27.2	91.6	112.1	54.5	13.8	7.4	32.8	0.0	0.0	55.0	104.8	144.2	643.4		642.2		228.8		180.4		40.2		159.8	
516/701	Bospoort	25 41	29 54	-	23.4	68.3	74.1	30.2	25.9	10.4	2.5	0.0	0.0	26.6	88.1	188.8	538.3		601.9		218.2		130.2		12.9		114.7	
516/708	Wonderfontein	25 48	29 54	1798	14.3	88.9	71.2	44.2	23.4	4.8	10.4	0.0	0.0	38.0	190.5	190.7	676.4		589.1		185.8		138.8		15.2		228.5	
516/767	Leeuwbank	25 47	29 56	1798	45.5	142.8	36.8	34.8	22.4	6.6	11.2	0.0	0.0	40.7	49.3	123.8	513.9		705.5		327.0		94.0		17.8		90.0	
517/10	Belfast (Forest)	25 40	30 01	-	34.3	98.5	109.4	21.1	49.8	6.8	10.6	4.6	3.6	68.4	121.2	202.5	730.8	90	702.2	86	221.3	58	180.3	104	22.0	82	193.2	80
517/235	Brakspruit	25 55	30 08	-	31.8	53.3	79.2	33.5	39.4	3.1	33.0	0.0	0.0	40.7	193.5	121.8	629.3		575.5		181.6		152.1		36.1		234.2	
517/275	Elandsfontein	25 35	30 10	-	98.0	101.7	36.7	21.1	39.6	7.9	25.1	1.5	2.5	33.0	97.1	227.3	691.5		748.4		398.8		97.4		34.5		132.6	
517/430	Machadodorp	25 40	30 15	-	29.4	90.7	62.6	20.9	32.5	10.0	5.7	4.1	4.8	44.5	151.8	218.0	675.0		569.4		229.6		116.0		19.8		201.1	
517/578	Waterval Boven	25 38	30 20	-	32.4	87.3	151.2	51.1	27.0	11.9	3.1	2.5	7.9	27.3	101.5	163.8	667.0		686.7		250.0		229.3		17.5		136.7	
517/762	Weltevreden 17	25 42	30 26	-	67.4	85.1	100.3	31.8	27.7	14.4	20.0	6.6	7.1	28.7	135.7	151.3	676.1		777.8		334.8		159.8		41.0		171.5	
517/816	Elandshoek	25 36	30 28	-	113.7	81.9	61.3	9.0	19.1	9.9	3.1	0.0	0.0	40.6	137.7	263.6	739.9		733.0		375.2		89.4		13.0		178.3	
518/88	Badplaats	25 58	30 33	1067	59.9	68.5	120.5	16.8	34.5	6.5	83.0	0.0	1.5	57.1	123.0	225.2	796.5	98	774.2	95	341.8	90	171.8	108	89.5	314	181.6	73
518/186	Vlakplaats 68	25 36	30 37	1524	32.6	69.8	62.6	20.9	25.5	8.4	13.9	0.0	0.5	17.6	112.6	308.3	672.7		817.5		386.3		109.0		22.3		130.7	
518/215	Godwan River	25 35	30 38	930	36.4	72.6	95.9	35.9	18.3	10.4	13.2	0.0	2.8	31.1	122.1	267.5	706.2		783.7		308.7		150.1		23.6		155.0	
518/367	Coetzeestroom	25 37	30 43	1448	43.9	96.3	108.0	33.3	37.4	15.1	15.0	0.0	4.1	36.1	205.5	271.2	865.9		875.1		326.3		178.7		30.1		245.7	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 - 30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 - II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
518/393	Berlin	25°33'	30°44'	1341	90.9	85.7	105.5	6.4	19.1	11.5	25.4	2.1	3.3	41.7	194.4	199.3	785.3		798.0		354.1		131.0		39.0		239.4	
518/455	Kaapse-Hoop	25 35	30 46	1529	154.3	158.0	96.2	49.5	38.4	19.8	62.1	7.9	11.9	101.7	379.7	397.3	1476.8	93	1868.3	117	576.9	75	184.1	55	89.8	134	493.3	115
518/460	Waterfall	25 40	30 46	-	78.4	136.7	124.8	26.9	20.3	26.4	50.8	0.0	0.5	73.0	310.3	455.7	1283.8		1307.0		499.4		172.0		77.2		383.8	
518/589	Nelshoogte	25 49	30 50	-	123.0	58.3	90.1	31.2	28.4	13.5	70.4	8.9	13.5	74.2	279.8	342.8	1134.1		975.1		457.1		149.7		92.8		367.5	
518/670	Retreat	25 40	30 53	823	77.2	48.1	98.0	17.5	26.1	7.6	88.2	0.0	7.9	27.7	189.8	340.9	869.0		769.5		344.2		141.6		35.8		225.4	
518/676	Frantzina's Rust	25 46	30 53	914	161.8	49.7	108.4	29.5	26.2	7.6	50.8	0.0	9.7	62.9	247.9	330.9	1085.4		920.7		423.8		164.1		58.4		320.5	
518/759	Macsvale	25 39	30 56	823	121.6	53.3	103.4	16.0	36.6	7.6	18.0	0.0	2.5	63.7	193.0	288.6	904.3		759.6		329.1		156.0		25.6		259.2	
518/788	Scotston	25 38	30 57	792	83.4	75.9	100.6	35.3	35.1	11.3	22.1	0.3	0.8	21.9	210.6	255.9	853.2		749.9		329.5		171.0		33.7		233.3	
518/822	Bormansdrift	25 42	30 58	821	135.4	50.8	105.9	11.2	25.9	12.6	16.8	0.0	0.0	40.4	159.0	319.0	877.0		705.9		358.4		143.0		29.4		199.4	
518/858	Moodies	25 48	30 59	884	75.2	109.4	91.9	15.0	26.0	11.4	32.2	0.0	3.8	75.1	126.1	278.6	844.7		703.5		329.6		132.9		43.6		205.0	
518/859	Oorschot	25 49	30 59	1067	55.5	80.3	58.8	13.2	16.8	9.6	32.2	0.3	5.4	96.3	151.6	191.7	711.7		525.9		249.2		88.8		42.1		253.3	
518/886	Carmichael (Prison Farm)	25 46	31 00	732	116.8	109.9	83.8	27.7	26.1	11.4	27.2	0.0	0.0	58.4	117.4	289.8	868.5		779.3		377.3		137.6		38.6		175.8	
519/17	Barberton Exp. Stn.	25 47	31 01	-	94.3	78.3	72.7	18.3	20.5	8.6	34.3	0.8	3.3	53.0	102.8	277.7	764.6		639.9		302.4		111.5		43.7		159.1	
519/33	Highlands	25 33	31 02	-	65.5	164.4	87.9	14.4	14.0	13.0	20.1	0.0	4.3	76.3	133.5	165.7	759.1		705.0		346.0		136.3		33.1		214.1	
519/77	Barberton (Goal)	25 47	31 03	-	81.9	77.3	84.9	26.8	17.8	11.4	30.0	0.3	3.1	36.1	111.5	259.4	740.5	99	642.8	86	274.5	78	129.5	75	41.7	165	150.7	77
519/134	Lowlands	25 44	31 05	-	67.6	69.7	56.3	7.4	11.4	9.1	11.7	0.0	2.5	31.3	102.4	251.6	621.0		538.4		246.4		75.1		20.8		136.2	
519/174	Loenen	25 45	31 06	-	118.4	72.5	152.0	17.4	25.9	38.9	71.2	2.5	4.8	101.7	136.3	290.6	1052.2		843.4		297.5		195.3		112.6		262.8	
519/237	Havelock Mine	25 57	31 08	-	306.6	179.0	229.7	74.3	71.1	79.7	64.3	35.4	19.2	164.4	465.3	392.2	2081.2		1964.3		803.0		375.1		179.4		648.9	
519/310	Kureka	25 40	31 11	-	53.6	65.0	80.3	5.1	8.6	18.0	5.3	2.3	0.0	66.3	99.5	226.4	630.4		502.8		202.1		94.0		25.6		165.8	
519/332	Stonehaven	25 32	31 12	-	84.3	104.2	83.4	29.8	16.8	15.9	20.4	11.2	0.0	106.5	165.7	6.3	644.5		698.4		342.0		130.0		47.5		272.2	
519/390	Swaziland Plantations Ltd.	26 00	31 13	-	140.4	116.0	104.6	27.0	18.0	42.7	87.0	1.8	0.0	95.5	302.5	194.3	1129.8		1015.1		420.3		149.6		131.5		398.0	
519/448	Pigg's Peak	25 58	31 15	-	162.9	129.7	146.8	31.9	73.8	52.1	64.8	1.2	0.6	77.5	194.3	232.0	1167.6	98	1189.2	99	460.7	82	252.5	88	118.1	198	272.4	95
519/513	Excelsior	25 33	31 18	-	111.8	88.3	61.2	15.7	8.4	11.7	27.9	0.0	0.0	31.7	120.3	147.4	624.4		555.9		300.0		85.3		39.6		152.0	
519/597	Mc Corkindale	25 57	31 20	-	122.5	128.7	201.8	46.0	39.6	40.5	85.0	3.6	5.1	99.8	205.8	194.0	1172.4		1002.4		355.0		287.4		129.1		310.7	
519/732	Nsahlabane	25 42	31 25	-	246.6	122.6	280.6	99.8	42.1	61.5	78.7	24.6	4.3	135.4	253.2	268.7	1618.1	91	1529.2	86	583.2	67	422.5	98	164.8	178	392.9	101
519/880	Buffelspruit	25 40	31 30	-	157.4	90.9	227.3	38.4	0.0	31.5	36.5	0.0	0.3	75.2	235.5	143.3	1036.3		922.6		396.2		265.7		68.0		311.0	
520/125	Letubi	25 35	31 35	372	172.7	88.9	225.6	45.7	4.3	20.6	49.9	0.0	0.0	71.6	235.9	199.0	1114.2	116	948.3	99	394.0	83	275.6	125	70.5	195	307.5	135
520/589	Fig Tree	25 49	31 50	246	74.6	71.4	12.7	10.2	3.3	29.9	18.3	0.0	0.0	61.0	123.6	96.3	501.3		474.3		207.5		26.2		48.2		184.6	
520/636	Squamans Post	25 36	31 52	190	144.8	96.6	0.0	23.6	26.4	36.3	24.6	0.0	0.0	28.7	144.9	96.3	622.2	92	592.7	88	305.4	95	50.0	29	60.9	64	173.6	108
540/46	Kwaboedrasi	25 16	23 02	-	30.0	50.6	10.9	9.1	3.8	18.5	4.1	0.0	2.0	18.6	38.2	50.0	235.8		(266.5)		142.3		23.8		22.6		58.8	
541/297	Bray	25 27	23 40	-	13.5	49.4	16.2	9.7	0.0	9.1	11.7	0.0	7.4	9.1	42.3	14.7	183.1		207.1		83.2		25.9		20.8		58.8	
545/283	Lobatsi	25 13	25 40	1193	57.2	124.0	67.7	0.0	13.5	0.0	10.6	0.0	0.0	27.7	64.4	47.0	412.1	73	476.1	85	241.3	87	81.2	58	10.6	68	92.1	71
545/499	Ôopanie Stad	25 19	25 47	-	54.1	49.1	51.6	27.2	0.0	0.0	2.9	0.0	0.0	21.8	101.8	141.7	450.2		392.2		172.7		78.8		2.9		123.6	
545/626	Limokana	25 26	25 51	1268	81.1	36.2	58.7	7.2	10.0	5.9	16.3	0.8	0.0	29.3	116.8	103.6	465.9	78	352.0	59	173.5	58	75.9	47	23.0	137	146.1	120
545/663	Kalkpan	25 03	25 33	-	58.4	87.2	47.5	10.7	16.7	0.0	1.5	0.0	0.0	27.6	183.3	64.8	497.7		336.5		166.9		74.9		1.5		210.9	

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
545/839	Welbedacht	25°59'	25°58'	1311	111.1	59.3	32.0	17.8	6.3	0.0	7.8	0.0	0.0	26.4	113.7	79.9	454.3		434.2		242.9		56.1		7.8		140.1	
546/7	Swartfontein	25 07	26 01	-	87.1	42.1	26.8	6.6	14.0	0.0	5.1	0.0	0.0	10.7	203.8	64.7	460.9		294.1		155.4		47.4		5.1		214.5	
546/82	Rietgat	25 22	26 03	1201	83.6	32.5	64.7	35.4	8.1	1.3	14.7	0.5	0.0	35.3	172.5	109.4	558.0		469.0		185.0		108.2		16.5		207.8	
546/204	Struan	25 24	26 07	1311	114.8	40.6	43.2	34.0	7.6	1.8	14.7	0.0	0.0	30.8	150.3	97.3	535.1		493.4		204.2		84.8		16.5		181.1	
546/312	Clippesby	25 19	26 11	1006	62.3	42.2	62.7	0.0	14.2	0.0	0.0	0.0	0.0	1.3	162.7	121.0	466.4		514.4		187.5		76.9		0.0		164.0	
546/412	Enselberg	25 22	26 14	1158	88.1	13.0	75.2	9.7	10.9	0.0	5.6	0.0	0.0	24.6	138.7	129.7	495.5	78	373.4	108	152.2	44	95.8	68	5.6	28	163.3	126
546/525	Olifantsvlei	25 15	26 18	1067	29.9	7.1	64.0	10.4	9.7	0.0	4.1	0.0	0.0	12.7	175.9	100.0	413.8		301.8		96.6		84.1		4.1		188.6	
546/531	Syferfontein	25 21	26 18	1088	18.0	23.4	75.5	18.8	10.7	0.0	6.4	0.0	0.0	43.6	117.8	137.8	452.0		326.8		88.7		105.0		6.4		161.4	
546/630	Rhenosterfontein	25 30	26 21	1250	37.6	45.6	77.4	18.0	7.5	1.3	12.6	0.9	0.6	34.0	87.0	145.8	468.3		395.8		188.6		102.9		14.8		121.6	
546/712A	Schuinsdrift	25 22	26 24	1021	58.5	47.8	8.4	31.4	8.6	0.0	7.6	0.0	0.0	29.4	117.2	155.1	464.0		325.7		186.1		48.4		7.6		146.6	
546/740	Straatsdrift	25 20	26 25	-	84.6	59.0	47.9	23.1	13.2	0.8	0.5	0.0	0.0	24.2	97.3	169.0	517.6		452.4		247.2		82.2		1.3		171.5	
546/846	Kromspruit	25 06	26 09	-	42.1	83.1	48.2	8.9	17.0	0.3	0.0	8.0	0.0	19.8	172.1	149.7	541.2		407.0		195.2		74.1		0.3		191.9	
547/359	Lindlayepoort Reservoir	25 29	26 42	-	5.8	106.8	71.4	68.8	15.7	0.8	11.2	0.3	0.6	28.8	210.5	113.2	633.9		484.6		221.0		155.9		12.3		239.9	
547/526	Cyferfontein	25 16	26 48	1356	91.0	91.9	60.5	16.7	26.4	0.8	2.6	0.0	0.0	74.5	168.1	189.4	721.9	112	562.9	88	276.5	84	103.6	68	3.4	18	242.6	174
547/831	Mshobiesskraal	25 21	26 58	1173	63.7	170.7	110.7	35.3	26.4	0.0	12.2	0.0	0.0	96.4	220.9	263.0	999.3		723.5		411.5		172.4		12.2		317.3	
548/113	New Venture	25 23	27 04	-	71.6	134.2	85.1	36.3	20.3	0.0	4.8	0.0	0.0	89.9	121.6	150.7	714.5		585.3		325.9		141.7		4.8		209.5	
548/165	Pilansberg	25 15	27 06	1219	44.4	156.9	69.6	26.6	31.5	4.0	3.6	0.0	0.0	103.8	140.5	188.5	769.4		547.9		290.3		127.7		7.6		244.3	
548/280	Saulspoort	25 10	27 10	-	54.4	248.4	82.3	27.2	30.7	3.1	4.3	0.3	0.3	117.4	145.8	167.9	882.1		724.9		448.6		140.2		7.7		263.5	
548/483	Drielaagte	25 03	27 17	1097	44.4	100.3	76.0	39.4	33.3	2.0	2.5	1.0	0.0	37.5	98.1	160.1	594.6		519.9		245.9		148.7		5.5		135.6	
548/747	Kafferskraal 352	25 27	27 25	1000	47.4	113.8	54.1	2.5	14.0	0.0	12.7	0.0	0.0	61.8	120.6	139.9	566.8	99	460.7	80	266.8	93	70.6	53	12.7	59	182.4	138
549/18	Tweerivier	25 18	27 31	1006	39.3	94.6	40.9	22.0	16.5	0.0	9.1	0.0	0.0	17.8	146.4	118.7	505.3		355.5		186.8		79.4		9.1		164.2	
549/130	Vealkop	25 10	27 35	960	41.6	96.5	48.7	36.8	23.7	0.0	8.9	0.0	0.0	52.6	114.4	190.4	613.6		450.7		231.0		109.2		8.9		167.0	
549/145	Rooikoppies	25 25	27 35	1006	48.8	89.0	52.1	16.0	32.1	0.0	14.5	0.0	0.0	24.7	146.9	154.9	569.0		477.2		265.3		90.2		14.5		171.6	
549/254	Kameeldrift	25 24	27 42	1067	56.3	89.4	48.0	14.8	37.4	1.8	7.2	0.3	0.5	24.8	183.2	126.1	589.8		640.6		401.3		100.2		9.3		208.5	
549/358	Klipkop	25 28	27 42	1036	61.4	71.6	46.8	9.3	24.3	0.8	12.0	0.6	0.3	50.9	166.2	123.1	567.3		469.7		251.3		80.4		13.4		217.4	
549/440	Waterval	25 20	27 45	-	55.2	114.7	41.6	20.9	29.5	1.1	7.9	0.3	0.3	28.4	195.7	171.3	666.9		505.6		265.2		92.0		9.3		224.4	
549/595	Ennis 35	25 25	27 50	-	27.2	76.9	50.3	13.6	27.2	0.5	11.3	0.3	0.5	27.4	250.4	122.6	628.2		(419.0)		222.6		91.1		12.1		278.3	
549/815	Bedwang	25 05	27 59	-	79.3	105.9	6.3	27.4	16.5	0.0	73.7	3.8	3.8	36.1	173.8	94.1	620.7		402.2		259.3		50.2		77.5		213.7	
549/836	Klipgat	25 26	27 55	-	67.3	87.2	29.7	12.7	23.6	0.0	23.8	0.0	0.0	27.4	161.8	115.3	548.8		450.1		259.4		66.0		23.8		189.2	
550/133	Makapanstad	25 13	28 05	-	21.1	114.0	34.8	16.8	1.8	0.0	19.8	1.8	0.0	12.5	138.8	96.3	457.7		367.9		238.3		53.4		21.6		151.3	
550/144	Zoutpan	25 22	28 05	1128	105.9	111.7	22.6	14.8	20.1	0.0	33.0	0.0	0.3	29.0	169.0	142.0	648.4	106	530.8	87	312.9	101	57.5	45	33.0	172	198.3	133
550/239	Bushy Park	25 29	28 08	1173	93.2	110.8	52.6	16.5	17.8	0.0	24.7	0.0	0.0	29.0	180.4	160.9	685.9		518.3		269.1		86.9		24.7		209.4	
550/485	Welgegund	25 05	28 17	1088	70.4	59.4	25.9	36.8	20.8	1.8	2.8	0.0	0.0	14.5	134.2	80.4	447.0	78	361.1	63	211.6	75	83.5	67	4.6	28	148.7	98

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
550/542	Bothasville	25°02'	28°19'	1076	52.3	58.5	23.9	39.1	17.3	0.0	10.4	3.0	0.0	26.6	131.4	122.8	485.3		336.7		181.4		80.3		13.4		158.0	
550/545	Blesuwboschkuil	25 05	28 19	1109	63.2	32.5	58.9	68.0	18.0	0.0	7.4	3.5	0.0	27.1	129.5	121.4	529.5		413.0		198.9		144.9		10.9		156.6	
550/561	Johannesrus	25 21	28 19	-	94.6	67.3	40.7	15.3	16.6	0.0	15.3	1.3	0.0	14.5	180.6	119.4	566.0		390.4		215.3		72.8		16.8		195.1	
550/567	Groenkop Estate	25 27	28 19	1189	85.4	106.4	40.6	23.1	15.7	0.0	19.8	0.0	0.0	15.2	118.0	173.5	597.7		486.4		256.1		79.4		19.8		133.2	
550/612	Kalkheuwel	25 12	28 21	1067	105.3	55.1	38.9	24.4	22.1	4.9	19.7	4.1	0.0	37.1	91.5	98.0	501.1		412.2		221.8		85.4		28.7		128.6	
550/666	Palmietgat	25 26	28 23	1067	90.3	58.8	79.7	26.9	19.3	3.3	15.0	3.8	0.0	16.9	110.7	114.6	539.3		473.2		230.9		125.9		22.1		127.6	
551/35	Bultfontein	25 05	28 32	-	61.7	57.1	38.6	18.3	13.9	1.5	20.5	1.8	0.0	14.5	107.1	80.9	415.9		402.6		207.1		70.8		23.8		121.6	
551/114	Springfontein	25 24	28 34	-	93.4	103.7	36.6	28.8	14.0	5.9	11.8	3.0	0.3	20.5	107.8	109.0	534.8		473.8		264.3		79.4		20.7		128.6	
551/120	De Wagendrift	25 30	28 34	1222	101.5	84.0	56.1	21.5	12.6	0.0	14.0	0.0	0.5	33.3	143.3	165.6	632.4		489.2		264.4		90.2		14.0		177.1	
551/281	Rooikop	25 11	28 40	991	66.4	115.7	38.8	16.8	6.1	2.8	11.4	0.0	0.0	11.4	146.0	42.7	458.1		435.8		285.7		61.7		14.2		157.4	
551/354	Enkeldoorn	25 24	28 42	1228	54.0	97.8	23.7	25.6	10.4	0.0	5.6	1.3	0.0	28.7	63.2	106.7	417.0		376.6		200.6		59.7		6.9		91.9	
551/805	Leeuwkop	25 25	28 57	1299	97.0	181.1	38.3	43.5	12.7	2.5	9.4	0.0	2.8	30.6	76.1	165.0	659.0		611.3		365.4		94.5		11.9		109.5	
552/265	Philadelphia	25 15	29 09	-	115.1	108.8	14.3	12.0	13.4	0.0	2.8	0.0	0.0	111.7	74.4	224.7	677.2		456.4		290.7		39.7		2.8		186.1	
552/315																												
552/363	Klaaslaagte	25 03	29 13	-	64.0	87.2	52.8	53.0	42.2	5.9	4.3	1.3	0.0	86.1	105.9	128.2	630.9		531.1		241.2		148.0		11.5		192.0	
552/610	Loskop Canals	25 10	29 21	-	65.3	95.3	59.4	34.8	20.1	10.9	1.3	2.5	0.0	35.0	79.1	134.8	538.5		548.9		291.2		114.3		14.7		114.1	
552/654	Loskop Dam	25 24	29 22	-	65.7	149.5	52.3	16.6	15.3	5.1	17.7	2.3	1.5	39.7	191.9	176.8	734.4		520.7		326.7		84.2		25.1		233.1	
552/668	Loskop Proefstasie	25 08	29 23	-	35.6	106.6	49.8	29.2	25.4	5.8	0.0	0.0	0.0	59.1	41.5	94.8	447.8		546.6		271.0		104.4		5.8		100.6	
552/682	De Wagendrift	25 22	29 23	-	52.4	177.9	43.4	1.8	14.7	5.1	18.0	0.0	1.3	44.2	165.4	148.2	672.4		488.7		332.1		59.9		23.1		210.9	
552/694	Kameelkop	25 04	29 24	-	19.8	131.4	94.5	86.6	20.6	6.6	5.3	0.0	0.0	43.1	32.6	88.6	529.1		668.4		307.7		201.7		11.9		75.7	
552/699	Groblersdal	25 09	29 24	-	33.9	98.0	50.4	16.5	28.2	6.1	4.3	0.8	0.0	67.1	52.9	95.1	453.3		492.7		275.6		95.1		11.2		120.0	
553/9	Weltevreden	25 09	29 32	-	34.9	67.4	57.9	59.0	14.7	11.4	8.6	0.0	0.0	77.0	61.3	74.7	466.9	69	587.1	87	270.2	84	132.6	92	20.0	101	138.3	75
553/283	Buffelsvallei	25 13	29 40	-	49.6	137.9	83.6	39.9	35.2	7.9	6.1	2.5	0.5	41.7	64.8	87.8	557.5		628.9		330.4		158.7		16.5		107.0	
553/351	Waterval 64	25 21	29 42	-	(0.0)	96.3	63.3	28.7	28.1	7.6	5.6	0.0	6.3	42.2	109.4	129.4	(516.9)		(470.6)		(214.2)		120.1		13.2		157.9	
553/593	Blinkwater	25 23	29 50	-	35.1	104.9	58.3	22.7	24.8	8.6	2.5	0.0	0.0	46.9	114.2	185.1	603.1		489.8		239.1		105.8		11.1		161.1	
553/651	De Lagersdrift	25 21	29 52	-	50.6	111.6	52.4	15.7	32.5	12.9	7.4	0.8	1.0	46.1	167.6	148.5	647.1		584.6		285.6		100.6		21.1		214.7	
553/859	Tonteldoos	25 19	29 59	-	14.4	130.0	68.5	40.6	20.1	6.3	17.8	0.0	3.6	30.7	104.7	245.9	682.6	86	636.1	80	263.1	70	129.2	82	24.1	110	139.0	59
554/175	Bulletroos	25 25	30 06	-	76.5	98.6	47.4	45.9	32.5	10.7	9.9	0.0	6.6	67.1	141.0	121.6	657.8	82	712.1	89	332.1	88	125.8	72	20.6	100	214.7	92
554/466	Nemershoek	25 16	30 16	-	27.7	56.6	70.6	37.3	0.0	11.9	0.0	0.0	2.3	56.3	125.6	248.4	636.7		479.8		184.7		107.9		11.9		184.2	
554/516	Bestgeskraal	25 06	30 18	-	31.0	61.3	58.2	65.3	5.9	10.4	0.8	0.0	4.3	52.8	123.5	201.8	615.3		666.9		313.7		129.4		11.2		180.6	
554/560	Rustenburg 118	25 20	30 19	-	35.3	91.5	35.8	3.3	21.1	0.0	0.9	0.0	0.0	73.6	104.7	150.4	515.7		694.5		348.6		60.2		0.0		178.3	
554/614	Zwagershoek	25 14	30 21	-	55.8	90.0	114.5	36.3	19.8	8.9	8.2	0.0	3.8	117.7	131.4	203.5	789.9	98	853.9	106	373.1	98	170.6	99	17.1	67	252.9	113
554/752	Leidenburg	25 02	30 26	-	62.8	72.9	232.7	5.8	10.2	17.0	0.0	0.0	3.1	16.0	182.7	135.2	738.4		909.3		370.9		248.7		17.0		201.8	

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	BUIGEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
554/786 554/816	Lydenburg (S.A.P.)	25 06'	30 27'	-	18.5	65.2	99.5	40.9	6.1	4.3	7.1	0.0	0.0	10.4	111.2	164.6	527.8	82	685.7	106	324.2	104	146.5	114	11.4	62	21.6	65
554/885	Kafferspoetpad (Forest)	25 15	30 30	-	73.1	82.8	32.5	77.7	20.0	27.0	43.9	0.0	0.0	23.8	93.7	183.7	658.2		753.1		349.8		130.2		70.9		117.5	
555/137	Uitmoek No.128	25 17	30 35	-	45.8	134.2	129.5	49.3	20.3	13.9	29.2	0.0	0.0	34.6	195.6	241.3	893.7		870.4		366.7		199.1		43.1		230.2	
555/297	Transvaal Citrus Farm	25 27	30 40	-	37.5	82.3	108.6	15.8	25.2	8.6	21.7	0.0	3.8	46.3	149.6	336.4	835.8		670.2		287.1		149.6		30.3		199.7	
555/405	Brooklands	25 15	30 44	-	92.2	94.8	129.0	41.9	28.4	16.0	51.8	1.3	2.5	62.5	163.1	294.2	977.0		1063.6		492.9		199.3		69.1		228.1	
555/437	Rosshaugh	25 17	30 45	-	78.9	71.6	122.7	54.6	23.6	13.2	36.8	2.5	0.0	52.3	203.2	431.3	1090.7		825.2		332.5		200.9		52.5		255.5	
555/441	Rietvallei	25 21	30 45	-	54.3	74.1	180.2	46.4	27.5	22.2	20.9	0.8	3.3	28.1	161.3	331.1	950.2	95	945.6	95	356.4	74	254.1	115	43.9	113	192.7	75
555/445	Barclay Vale	25 25	30 45	-	85.4	88.6	136.2	15.3	22.6	10.9	18.1	0.8	0.0	34.6	211.0	323.1	946.6		874.2		406.6		174.1		39.8		245.6	
555/455	Ceylon Plantation	25 05	30 46	-	144.6	148.0	165.2	65.1	29.4	27.3	81.6	8.9	4.4	40.2	301.4	412.2	1428.3		1148.3		474.4		259.7		117.8		346.0	
555/462	Waterval	25 12	30 46	-	118.9	103.9	105.2	27.3	26.8	17.1	51.6	1.8	4.9	52.1	173.6	306.6	989.8		1015.7		508.1		159.3		78.5		230.6	
555/473	Killarney	25 23	30 46	-	78.5	87.4	111.9	13.2	33.5	20.8	9.5	0.0	0.0	22.0	184.9	322.0	883.7		745.9		300.5		158.6		30.3		206.9	
555/483	Tweefontein	25 03	30 47	-	178.4	127.0	110.9	38.4	23.6	30.7	66.6	2.8	6.3	59.2	277.2	328.8	1249.9		1015.5		476.4		172.9		100.1		342.7	
555/487	Sabie	25 07	30 47	-	146.3	125.9	160.4	62.7	15.3	22.2	58.4	4.6	7.0	49.5	249.0	311.6	1212.9	109	1113.7	207	494.3	92	238.4	98	85.2	171	305.5	109
555/506	Schagen	25 26	30 47	-	98.0	52.7	75.2	4.6	25.6	4.3	0.0	0.0	0.0	12.9	185.6	357.0	815.9		722.8		357.6		105.4		4.3		198.5	
555/510	Majuba	25 30	30 47	-	159.7	131.0	171.2	48.2	48.5	16.8	36.6	7.9	0.0	60.8	239.0	318.0	1237.7		1219.5		498.2		267.9		61.3		299.8	
555/567	Alkmaar	25 27	30 49	-	60.2	81.8	98.7	0.0	14.7	0.0	20.1	0.0	0.0	37.4	253.3	339.4	905.6		743.9		314.7		113.4		20.1		290.7	
555/573	Klipkraal	25 03	30 50	-	189.4	202.3	144.3	61.8	36.3	34.8	82.8	23.1	3.8	79.0	389.1	370.1	1616.8		1307.8		592.7		242.4		140.7		471.9	
555/579	Spitskop	25 09	30 50	-	168.7	135.1	206.6	42.8	22.1	31.5	77.6	6.9	2.8	44.4	257.0	309.7	1305.2		1138.0		494.6		271.5		116.0		304.2	
555/588	Selsrivier	25 18	30 50	-	86.6	71.7	111.7	23.4	19.8	16.2	42.2	2.8	4.6	75.0	246.2	277.4	977.6		782.8		351.7		154.9		61.2		325.8	
555/608	Malieveldvallei	25 08	30 51	-	158.1	139.6	159.5	39.6	21.4	33.9	70.3	5.9	5.6	49.9	262.9	308.9	1255.6		1017.3		453.4		220.5		110.1		318.4	
555/631	Welkom	25 01	30 52	-	198.4	198.3	245.6	85.7	32.3	27.5	85.5	23.9	8.7	95.4	473.7	273.4	1748.4		1561.4		605.1		363.6		136.9		577.8	
555/639	Ophir Plantation	25 09	30 52	-	212.6	141.3	213.4	45.4	32.5	30.6	82.3	8.1	3.1	61.0	236.2	313.8	1380.3		1253.5		570.2		291.3		121.0		300.3	
555/663	Sabie	25 03	30 53	-	108.9	166.1	130.1	42.5	10.7	18.0	62.8	12.7	7.0	93.0	310.1	422.5	1384.4		1082.0		469.0		183.3		93.5		410.1	
555/664	Bergvlei Forest	25 04	30 53	-	103.3	157.4	134.1	39.1	11.3	19.0	64.3	10.8	9.2	71.6	261.7	324.7	1206.5		949.8		429.6		184.5		94.1		342.5	
555/673	Witklip	25 13	30 53	-	135.1	93.4	129.6	57.0	20.8	20.9	63.3	4.1	1.5	44.2	221.0	282.4	1073.3		940.9		405.9		207.4		88.3		266.7	
555/794	Bultfontein	25 14	30 57	-	95.6	71.1	106.9	35.4	21.6	17.5	48.0	4.5	3.6	35.0	228.6	220.7	888.5		736.5		303.1		163.9		70.0		267.2	
555/797	Lochaber	25 17	30 57	-	60.5	41.4	77.7	28.5	16.1	12.2	24.5	0.8	2.0	35.8	210.8	274.7	785.0		653.2		215.4		122.3		37.5		248.6	
555/837	Nelspruit	25 27	30 58	-	78.2	103.5	123.8	19.4	26.7	11.7	41.2	1.3	4.3	29.5	148.0	198.3	785.9	103	755.9	99	286.4	77	169.9	100	54.2	176	181.8	97
555/878	Witwater	25 08	31 00	-	129.0	86.5	185.0	25.7	20.3	21.4	44.0	1.5	1.3	49.8	247.1	168.1	979.7		919.8		367.1		231.0		66.9		298.2	
556/88	Mayfern	25 28	31 03'	-	77.2	71.9	76.4	12.7	17.7	12.4	28.0	0.2	11.3	61.2	136.5	203.9	709.4		585.2		253.1		106.8		40.6		209.0	
556/110	Jatinga	25 20	31 04	-	63.8	72.6	68.2	13.2	11.4	10.7	41.8	1.0	0.5	29.7	189.1	270.8	772.8		615.2		241.8		92.8		53.5		219.3	
556/141	Umgenyana	25 21	31 05	-	26.2	91.9	90.0	7.6	15.0	17.1	45.6	7.4	10.7	47.1	192.6	166.9	718.1	83	(616.5)	72	243.6	58	112.6	58	70.1	176	250.4	118
556/143	The Knoll	25 23	31 05	-	48.3	61.9	97.2	11.6	14.1	19.0	45.6	5.6	11.5	42.6	166.4	246.8	770.6		590.1		209.3		122.9		70.2		220.5	
556/178	Karino	25 28	31 06	-	87.4	66.0	54.2	19.8	19.0	11.9	35.7	2.5	7.7	47.2	154.2	208.7	714.3		615.6		255.3		93.0		50.1		209.1	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 - 30.VI.1952 mm	%	KWARTAAL — QUARTER XII 1951 II.1952 mm.	%	III-V mm	%	VI-VIII mm.	%	IX-XI mm.	%
556/289	Gutshwa	25 19'	31 10'	-	52.0	44.9	66.8	3.3	8.9	13.7	36.8	0.0	0.0	36.1	194.8	146.6	604.9		527.0		173.1		79.0		50.5		230.9	
556/324	Nyamasaan	25 24	31 11	-	92.6	72.5	92.4	14.3	24.2	12.9	37.9	0.0	1.3	54.1	96.1	223.0	721.3		570.8		242.1		130.9		50.8		151.5	
556/460	Pretorius Kop Rest Camp	25 10	31 16	-	121.7	47.8	54.8	12.2	7.4	9.1	38.2	1.8	4.1	51.6	135.0	131.7	615.4		655.0		204.8		74.4		49.1		190.7	
556/898	Malelane Rest Camp	25 28	31 30	-	65.6	39.6	90.9	4.8	2.6	13.7	8.4	4.4	0.0	27.6	142.9	68.0	488.5		433.6		183.6		98.3		26.5		170.5	
557/115	Riverside	25 25	31 34	274	46.8	26.7	81.0	26.7	0.8	7.6	17.8	0.0	0.0	31.7	157.0	116.9	513.0		388.2		101.9		108.5		25.4		188.7	
557/712	Crocodile Bridge Rest Camp	25 22	31 54	-	126.7	50.8	48.8	5.6	4.1	16.4	25.1	5.8	0.0	35.6	139.2	79.1	537.2		455.1		214.1		58.5		47.3		174.8	
557/806	Komatipoort	25 26	31 57	140	144.1	69.5	59.1	31.0	0.0	21.4	8.6	4.6	0.0	35.5	101.4	83.6	559.2		567.1		284.7		90.1		34.6		136.9	
583/629	Kanye	24 59	25 21	1372	18.6	29.7	45.0	13.2	23.9	1.8	0.0	0.0	0.0	28.3	79.7	111.0	351.2	65	253.9	46	67.9	24	82.1	59	1.8	11	108.0	96
584/699	Gaberones	24 39	25 54	1007	32.3	11.5	66.0	5.9	25.9	0.0	14.0	0.0	0.0	20.4	89.3	127.3	493.6	90	382.6	70	162.0	59	97.8	68	14.0	102	109.7	95
585/56	Grootpoort	24 56	26 02	1173	41.1	83.2	31.7	0.0	23.1	0.0	0.0	0.0	0.0	17.6	74.9	127.2	398.8		316.0		153.7		54.8		0.0		92.5	
585/282	Neauwpoort 160	24 42	26 10	-	71.6	134.6	81.0	2.3	27.4	0.0	7.1	0.0	0.3	19.6	100.1	122.0	566.0		318.2		256.5		110.7		7.1		120.0	
585/291	Dropadal	24 51	26 10	-	50.3	126.9	61.2	19.1	0.0	2.5	2.3	0.5	1.3	57.8	131.5	168.9	622.3		416.0		210.2		80.3		5.3		190.6	
585/528	Vleeschfontein	24 48	26 18	1109	60.8	136.3	51.6	10.7	24.6	2.6	1.3	0.0	0.0	31.2	65.2	165.3	549.6	94	501.8	86	281.7	100	86.9	58	3.9	20	96.4	72
586/138	Stellenbosch	24 48	26 35	1027	63.5	140.4	15.5	0.0	25.7	0.0	0.0	0.0	0.0	26.7	148.8	160.8	581.4		463.5		287.7		41.2		0.0		175.5	
586/341	Brussels	24 41	26 42	1067	67.5	131.9	21.6	0.0	18.0	0.0	0.0	0.0	0.0	50.9	109.6	112.8	512.3		447.7		271.3		39.6		0.0		160.5	
586/441	Ganskuil	24 51	26 45	1089	34.6	94.0	23.4	11.4	24.8	0.0	1.5	0.0	0.0	49.8	143.6	133.0	516.1	91	401.7	71	211.4	70	59.6	46	1.5	94	193.4	158
586/545	Engeland	24 35	26 49	975	78.5	228.8	33.8	0.0	19.1	0.0	0.0	0.0	0.0	12.7	83.6	166.6	623.1		539.7		336.2		52.9		0.0		96.3	
587/139	Middelkop	24 49	27 05	1097	42.9	84.1	60.7	0.0	26.2	2.0	7.1	2.5	0.0	39.2	118.9	170.1	553.7	87	440.2	70	228.7	72	86.9	58	11.6	64	158.1	106
587/214	Buffaldoorns	24 34	27 08	945	73.8	67.1	9.4	54.6	19.1	2.8	0.0	0.0	0.0	30.2	152.1	147.8	556.9		398.7		185.6		83.1		2.8		182.3	
587/350	Vlakmak	24 50	27 12	-	74.5	109.9	78.2	10.7	23.9	0.8	1.3	1.3	0.0	28.1	111.2	261.4	701.3		564.8		300.0		112.8		3.4		139.3	
587/475	Jersey Farm	24 55	27 16	991	60.5	89.4	58.6	10.1	24.2	2.0	1.3	1.3	0.0	39.1	99.7	131.7	517.9		518.4		278.4		92.9		4.6		138.8	
587/483	Prerus	24 33	27 27	1067	51.9	116.2	61.5	34.3	16.5	0.0	1.3	0.0	0.0	15.0	156.7	187.6	642.8		506.3		222.8		112.3		3.1		171.7	
587/666	Mshani Estate	24 38	27 23	899	99.1	76.9	35.3	39.9	0.0	0.0	1.3	0.0	0.0	16.5	120.5	192.1	581.6		487.4		237.5		75.2		1.3		137.0	
587/837	Thabazimbi	24 37	27 24	1067	121.4	141.8	32.2	30.2	33.5	1.0	1.5	0.4	0.0	23.2	142.2	178.0	705.4		583.0		319.5		95.9		2.9		165.4	
588/24	Koedoeskop	24 54	27 31	-	79.2	100.3	30.5	6.9	21.8	0.0	0.0	0.0	0.0	33.8	150.0	178.4	600.7		446.1		288.1		59.2		0.0		183.8	
588/230	Sterkfontein	24 50	27 38	1539	100.3	134.4	30.7	20.3	24.4	0.0	0.0	2.5	0.0	22.6	169.1	196.6	699.9		589.7		373.6		75.4		2.5		190.7	
588/385	Leeuwpoort Tin Mine	24 55	27 43	1128	79.7	141.8	46.3	16.3	18.0	0.5	8.7	2.3	0.0	10.1	145.9	212.3	681.9	91	630.8	102	436.1	139	80.6	58	11.5	68	156.0	103
588/406	Rooiberg	24 46	27 44	1128	56.5	124.9	42.3	18.3	20.6	0.0	0.0	0.3	0.0	22.1	189.2	125.8	600.0		463.4		283.7		81.2		0.3		211.3	
588/459	Weltevrede	24 39	27 46	-	56.3	251.5	21.5	20.3	17.0	0.2	0.9	1.9	0.0	24.6	127.0	144.9	666.1		532.7		387.0		58.8		3.0		151.6	
588/721	Nhenosterfontein	24 31	27 55	1251	69.5	88.3	13.7	25.4	21.1	0.0	3.3	0.0	0.3	33.3	119.2	104.4	478.5	75	399.1	62	202.5	64	60.2	41	3.3	21	152.8	94
588/768	Mon Desir	24 48	27 56	-	85.8	90.7	32.7	13.7	23.4	0.0	20.0	0.0	0.0	27.1	121.1	201.1	615.6		578.3		318.0		69.8		20.0		148.2	
589/86	Zoete Inval	24 56	28 04	-	115.0	73.7	31.5	43.2	24.3	0.0	3.8	3.8	0.0	8.4	141.3	133.3	578.3		487.7		282.6		99.0		7.6		149.7	
589/140	Bospoort	24 50	28 05	-	125.4	74.6	36.8	39.6	21.4	1.6	6.3	1.5	0.0	36.8	159.2	135.5	638.7		571.2		367.3		97.8		9.4		196.0	
589/156	De Koute	24 36	28 06	-	77.6	197.6	42.9	74.1	24.2	0.0	4.1	0.0	0.0	45.2	94.5	177.7	737.9		645.4		351.0		141.2		4.1		139.7	

REËNVAL 1952 RAINFALL

No.	STASIE -- STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND -- MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL -- QUARTER XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
589/342	Gansbokpoort	24 42	28 12	1524	48.1	146.8	36.1	35.8	21.1	0.0	3.8	0.0	0.0	19.3	137.2	131.2	579.4	82	512.0	72	262.5	76	93.0	55	3.8	22	156.5	89
589/503A	Warmbaths	24 53	28 17	1116	74.0	49.8	20.3	82.7	8.4	1.3	3.6	0.5	0.8	29.7	110.4	162.3	543.8		476.3		248.5		111.4		5.4		140.9	
589/586	Buffelspoort	24 46	28 20	1372	63.5	133.9	21.1	36.3	13.9	0.0	9.7	0.0	0.0	28.5	176.8	130.8	614.5		544.8		326.7		71.3		9.7		205.3	
589/594	Towoomba	24 54	28 20	1173	54.4	71.3	26.7	47.1	13.5	1.0	4.6	1.8	0.3	29.1	139.7	143.4	532.9		444.2		231.1		87.3		7.4		169.1	
589/628	Roodekuil	24 58	28 21	1113	56.9	82.5	23.9	31.5	12.9	0.0	5.8	0.0	0.0	50.0	108.7	102.7	474.9	75	361.6	57	183.8	57	68.3	51	5.8	34	158.7	99
589/670	Elandspoort	24 40	28 23	1250	46.7	127.1	56.3	70.9	15.7	2.0	7.6	0.0	0.0	21.2	129.7	178.3	655.5		606.0		297.9		142.9		9.6		150.9	
589/732A	Nylstroom Park	24 42	28 25	-	39.5	132.0	65.2	60.1	15.5	2.5	7.4	0.0	0.0	28.3	129.8	152.1	632.4		598.3		311.4		140.8		9.9		158.1	
589/780	Leeuwkuil	25 00	28 26	1076	40.7	62.9	56.4	28.5	14.7	2.8	12.7	0.0	0.0	39.7	136.3	90.9	465.6		385.1		201.3		99.6		15.5		156.0	
589/835	Folkstone	24 55	28 28	1097	65.9	123.9	24.4	44.6	11.5	2.1	23.7	0.0	0.0	24.2	101.1	163.6	585.0		460.2		261.2		80.5		25.8		125.3	
589/867	Ludlow	24 57	28 29	1097	37.2	144.8	73.9	41.6	11.4	3.1	20.1	0.0	0.0	52.8	127.8	216.8	629.5		521.3		276.7		126.9		23.2		180.6	
589/877	Groenfontein	24 37	28 30	1280	56.5	176.1	62.1	44.2	19.3	1.0	8.7	0.3	0.0	58.7	108.2	166.1	701.2		601.5		332.0		125.6		10.0		166.9	
589/896	Mallow	24 56	28 29	1113	47.2	100.6	37.3	54.6	12.4	3.8	21.1	2.8	0.0	43.6	142.0	163.2	628.6		481.6		234.3		104.3		27.7		185.6	
589/897	Dandaloo	24 57	28 30	1067	29.5	206.5	71.9	31.0	11.2	1.5	24.1	1.5	0.0	55.9	166.2	101.7	701.0		590.8		342.0		114.1		27.1		222.1	
590/28	Illawarra	24 58	28 31	1052	36.0	147.7	51.8	21.9	13.7	0.0	29.9	0.0	1.8	46.2	129.1	118.0	595.6		376.0		221.8		87.4		29.9		177.1	
590/55	Goodhope	24 55	28 32	1082	52.8	103.9	19.0	25.7	12.7	4.8	31.7	0.0	0.0	39.8	101.8	205.1	597.3		(464.0)		271.3		57.4		36.5		141.6	
590/56	Knapbrooke	24 56	28 32	1052	46.0	171.2	33.0	43.0	14.7	3.3	33.0	0.0	0.5	47.0	149.8	143.2	684.7		527.5		305.7		90.7		36.3		197.3	
590/106	Varkenskuil	24 46	28 34	1158	26.2	152.8	33.0	49.2	14.0	4.4	35.8	0.0	0.0	29.5	86.0	237.8	669.5		468.8		269.0		96.2		41.0		115.5	
590/171	Winburg	24 51	28 36	1097	32.5	127.5	24.2	38.0	11.4	0.0	28.7	0.3	8.0	93.2	119.2	172.9	647.9		451.3		253.7		73.6		29.0		212.4	
590/245	Nooitgedacht	24 35	28 39	1311	34.8	172.7	5.1	35.6	15.2	0.0	26.7	0.0	0.0	38.1	66.7	138.9	533.8		419.0		273.5		55.9		26.7		104.8	
590/276	Vogelfontein	24 36	28 40	1097	28.7	166.1	22.6	46.7	15.5	0.0	17.8	0.0	0.0	29.2	115.5	172.9	615.0		(380.7)		274.0		84.8		17.8		144.7	
590/282	Beestepoort	24 42	28 40	1097	69.6	170.0	42.4	43.2	5.1	1.8	18.0	1.5	0.0	35.3	110.7	194.0	691.6		584.7		363.0		90.7		21.3		146.0	
590/294	Meisjesvlei	24 54	28 40	-	38.4	107.4	78.7	45.3	12.7	5.1	9.4	0.0	0.0	112.0	106.5	178.1	693.6		510.4		245.8		136.7		14.5		218.5	
590/307	Nylsvley	24 37	28 41	1097	59.8	234.5	65.4	40.9	15.5	4.9	17.6	0.3	0.0	39.9	167.9	184.5	831.2		703.3		410.3		121.8		22.8		207.8	
590/321	Kopje Alleen	24 51	28 41	1063	58.0	142.9	22.1	66.8	12.7	6.1	10.1	2.3	0.5	76.1	134.6	204.1	736.3		526.2		288.3		101.6		18.5		211.2	
590/361	Nabeomspruit	24 31	28 43	1113	73.0	173.3	27.9	52.3	17.8	5.6	10.4	0.0	0.0	36.8	135.3	126.0	658.4		617.8		356.8		98.0		16.0		172.1	
590/413	Diepsloot	24 53	28 44	-	59.9	128.3	26.7	34.5	11.5	8.9	18.0	0.0	0.0	117.7	70.2	146.2	619.9		435.7		282.2		72.7		24.9		187.9	
590/444	Tuinplaats	24 54	28 45	1067	49.5	120.4	31.5	31.4	11.4	6.9	19.8	0.5	0.0	121.2	64.6	163.0	620.2		449.5		247.6		74.3		27.2		185.8	
590/486	Mosdene	24 36	28 47	1097	55.8	120.7	67.7	41.2	18.3	6.1	6.1	0.5	0.0	30.8	106.8	124.8	578.8	98	531.2	90	244.6	83	127.2	112	12.7	72	137.6	87
590/500	Byzonder	24 50	28 47	1036	82.5	221.7	30.7	60.9	42.4	6.3	14.4	1.3	0.0	121.1	74.3	263.5	919.1		602.8		363.4		134.0		22.0		195.4	
590/676	Grootfontein 1033	24 46	28 53	-	34.3	129.0	26.9	22.9	10.4	7.1	8.7	0.0	0.0	62.3	51.8	349.8	703.2		439.8		251.7		60.2		15.8		114.1	
590/741	Boschplaats	24 51	28 55	1036	38.1	184.6	57.7	41.9	9.7	5.1	3.5	1.0	0.0	93.5	43.5	150.1	628.7		614.4		362.4		109.3		9.6		137.0	
590/813	Vlaklaagte	24 33	28 58	-	16.0	76.9	16.5	59.7	0.0	5.8	0.0	0.0	0.0	12.9	95.5	109.8	392.1		371.8		182.1		76.2		5.8		107.4	
591/286	Klaver Valley	24 46	29 10	-	19.1	49.0	23.9	16.5	0.0	0.0	0.0	0.0	0.0	34.6	47.2	182.6	372.9		280.1		136.3		40.4		0.0		81.8	
591/423	Henglip	24 33	29 15	-	10.4	40.9	43.3	71.1	6.3	10.2	0.0	0.0	0.0	15.5	57.9	87.9	343.5		369.1		130.0		120.7		10.2		73.4	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
591/538	Marble Hall	24°58'	29°18'	-	60.0	77.5	68.1	53.3	9.7	3.6	0.0	0.0	0.0	59.1	53.9	173.6	558.8		511.6		207.9		131.1		3.6		113.0	
591/581	Tygerpad	24 41	29 20	-	37.6	32.8	40.7	30.9	13.2	0.0	3.6	0.0	0.0	48.3	27.7	81.3	316.1		382.2		151.0		84.8		3.6		76.0	
591/819	Vogelstruiskoppies	24 39	29 28	-	0.0	42.5	42.8	15.7	5.8	0.0	0.0	0.0	0.0	40.2	28.2	93.4	268.6		349.4		132.3		64.3		0.0		68.4	
592/224	Deugvallei - 350	24 44	29 38	-	3.7	38.7	22.9	12.7	17.2	15.2	31.7	0.0	0.0	73.1	49.4	31.2	295.8		226.6		67.3		52.8		46.9		122.5	
592/371	Lobethal	24 41	29 43	-	30.5	56.2	102.5	37.8	1.3	18.0	0.0	0.0	5.1	42.0	91.6	165.6	550.6		529.3		185.8		141.6		18.0		138.7	
592/474	Nebe	24 54	29 46	-	4.6	71.9	38.1	0.0	18.5	14.8	0.0	0.0	0.0	50.3	125.0	122.7	445.9	68	402.9	62	161.6	51	56.6	41	14.8	75	175.3	99
592/537	Rietfontein	24 57	29 48	-	20.3	144.5	49.5	34.0	12.2	11.1	6.6	1.3	0.0	39.0	101.7	148.8	569.0		521.8		230.3		95.7		19.0		140.7	
592/560	Morgenson	24 50	29 49	-	29.2	51.8	60.7	26.9	16.5	9.2	2.0	0.3	0.5	47.1	129.2	124.1	497.5		487.4		164.3		104.1		11.5		176.8	
592/615	Jane Furse Memorial Hospital	24 45	29 57	-	30.5	114.9	45.7	17.1	3.8	19.1	5.1	1.0	4.3	33.8	104.1	174.8	554.2		528.6		250.9		66.6		25.2		142.2	
593/15	Sekukuniland	24 45	30 01	-	23.4	54.4	40.7	27.6	0.0	14.5	2.0	0.0	2.8	35.8	61.8	138.1	401.1		356.7		149.0		68.3		16.5		103.4	
593/126	Maandagshoek 148	24 36	30 05	-	18.1	88.9	57.6	10.4	1.5	22.4	0.0	0.0	9.7	56.4	34.1	156.8	455.9	72	560.6	89	215.3	66	69.5	51	22.4	130	100.2	62
593/306	Derde Gelid	24 36	30 11	-	32.0	58.7	14.5	12.2	0.0	7.8	0.0	0.0	5.6	42.0	16.3	100.7	289.8		330.3		173.4		26.7		7.8		63.9	
593/419	Maartenshoop	24 59	30 14	-	17.3	75.5	107.7	29.4	7.1	16.7	4.8	0.8	2.0	97.0	156.1	222.0	736.4	105	716.7	102	331.0	99	144.2	98	22.3	111	255.1	128
593/586	De Grootboom	24 46	30 20	-	4.8	77.8	44.5	0.0	0.0	16.0	0.0	0.0	5.1	18.5	50.5	102.4	319.6		480.1		174.7		44.5		16.0		74.1	
593/692	Pretoria Farm	24 32	30 24	-	24.6	97.3	30.5	48.0	3.8	13.8	5.3	0.0	0.0	20.9	67.2	109.1	420.5		450.2		213.1		82.3		19.1		88.1	
593/778	Klipfontein	24 58	30 26	-	46.9	69.9	74.4	31.5	0.0	10.2	2.3	0.0	4.8	41.2	111.3	156.5	548.8		666.7		289.6		105.9		12.5		157.1	
594/96	Rietfontein	24 36	30 34	-	0.0	47.0	28.7	5.3	15.0	0.0	0.0	0.0	0.0	10.7	66.0	135.4	308.1		323.8		145.3		49.0		0.0		76.7	
594/129	Strydfontein	24 39	30 35	-	73.6	71.4	0.0	18.0	22.9	10.2	0.0	0.0	0.0	17.8	114.8	90.7	419.4		428.8		262.1		40.9		10.2		132.6	
594/133	Ohrigstad	24 43	30 35	-	19.6	21.1	28.3	9.7	16.0	1.0	0.8	0.3	0.0	28.9	138.9	127.5	392.1		383.8		179.4		54.0		2.1		167.8	
594/141	Rustplaats	24 51	30 35	-	14.9	41.2	74.0	15.1	7.5	10.2	4.6	0.0	5.2	24.4	164.1	222.1	583.3		617.8		264.0		96.6		14.8		193.7	
594/217	Mooitgedacht	24 37	30 38	-	23.9	65.0	44.5	12.5	17.3	8.6	3.8	0.0	1.0	24.2	134.6	66.9	402.3		431.8		210.9		74.3		12.4		159.8	
594/379	Frankfort	24 49	30 34	-	57.7	70.1	138.4	45.5	27.7	12.5	24.9	0.0	0.0	38.4	104.7	80.2	600.1		804.8		298.1		211.6		37.4		143.1	
594/383	Morgenson Bosreserwe	24 53	30 43	-	37.9	71.4	107.1	42.6	15.4	11.6	24.2	1.3	0.3	55.3	161.1	199.9	728.1		514.9		186.7		165.1		37.1		216.7	
594/444	Pilgrims Rest (S.A.P.)	24 54	30 45	1280	66.3	90.7	126.5	55.5	10.7	23.4	12.7	2.5	2.5	41.3	134.4	236.7	803.2	83	713.0	74	265.2	57	192.7	70	38.6	99	178.2	82
594/444A	Pilgrims Rest	24 54	30 45	-	60.2	103.2	138.0	53.8	10.9	16.4	13.6	2.5	2.8	36.6	128.2	207.3	773.5		711.6		267.8		202.7		32.5		167.6	
594/457	Klandsfontein	24 37	30 46	-	0.0	67.8	104.1	17.8	11.7	11.2	12.7	0.0	0.0	29.4	102.7	77.2	434.6		368.9		118.5		133.6		23.9		132.1	
594/493	Manx	24 43	30 47	-	20.6	25.7	57.3	3.8	11.7	5.6	9.6	0.0	0.0	19.6	60.7	50.0	264.6		242.8		74.4		72.8		15.2		80.3	
594/539	Mac-Mac	24 59	30 48	-	235.2	179.1	192.5	73.8	34.7	32.1	75.9	17.3	24.0	50.6	330.5	342.0	1477.7		1283.3		534.9		301.0		125.3		395.1	
594/590	Elyde	24 50	30 50	-	153.5	99.9	156.8	24.6	25.4	31.3	30.5	6.6	0.0	22.4	120.7	125.7	797.4		944.9		436.3		206.8		68.4		143.1	
594/609	Belvedere Power Station	24 39	30 51	-	107.6	93.8	114.8	38.1	4.9	19.0	31.7	2.0	1.8	12.5	141.1	107.4	674.7	74	663.0	73	311.2	67	157.8	76	52.7	126	155.4	80
594/623	Lisbon	24 53	30 51	-	274.4	270.3	236.9	60.8	17.5	31.5	119.6	22.1	3.1	41.1	309.0	229.1	1615.4		1490.4		791.6		315.2		173.2		353.2	
594/626A	Graskop	24 56	30 51	-	202.8	162.1	267.6	150.2	26.1	36.5	75.7	39.9	18.8	68.2	358.2	292.1	1698.2		1509.4		597.2		443.9		152.1		445.2	
594/635	Mariepskop Plantation	24 35	30 52	-	132.2	271.9	108.6	58.5	6.2	20.9	54.4	11.3	1.3	79.4	304.9	221.2	1170.8		1012.9		461.2		173.3		86.6		385.6	
594/696	Saliqua	24 36	30 54	-	90.5	167.9	147.7	72.7	8.1	14.5	29.2	8.2	0.0	72.6	305.5	209.9	1126.8		999.3		448.0		228.5		51.9		378.1	
594/715	Mariti Bosreserwe	24 55	30 54	-	115.8	124.2	284.2	60.6	23.9	29.8	61.2	27.0	6.8	73.7	393.7	216.6	1417.5		1285.8		490.8		368.7		118.0		474.2	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
594/760	Hebron 359 Bosreserve	24 40	30 56	-	46.8	144.5	146.0	64.8	19.1	15.5	37.6	14.2	0.0	88.7	386.5	177.1	1140.8		966.6		320.0		229.9		67.3		475.2	
594/764	Welgevonden	24 44	30 56	-	105.1	137.1	215.4	78.0	13.0	19.1	33.5	16.2	2.0	83.4	377.2	224.8	1304.8		1189.3		475.4		306.4		68.8		482.6	
594/779	Rietspruit	24 59	30 56	-	162.3	128.5	221.8	83.7	20.3	22.0	57.1	12.4	3.3	56.9	328.1	200.7	1297.1		1199.5		466.1		325.8		91.5		388.3	
594/781	Madrid	24 31	30 57	-	54.0	105.2	56.1	29.3	0.0	8.1	14.7	1.0	1.3	92.3	284.7	125.0	771.7		558.5		247.3		85.4		23.8		378.3	
594/783	Glen Lyden	24 33	30 57	-	43.6	205.2	66.1	44.5	8.4	17.0	22.3	4.1	7.1	105.0	309.9	146.7	979.9		796.2		408.3		119.0		43.4		422.6	
594/802	Dunrotar 17	24 52	30 57	-	112.3	182.1	235.8	45.8	23.4	22.0	52.2	18.1	4.6	58.2	320.1	270.9	1345.5		1278.5		446.3		305.0		92.3		382.9	
594/806	Wilgeboom	24 56	30 57	-	120.4	107.1	186.9	70.3	22.6	26.5	40.1	12.7	4.4	40.1	397.5	211.1	1239.7		991.1		354.0		279.8		79.3		442.0	
594/896	Modderspruit	24 56	31 00	-	95.5	63.0	115.1	56.6	18.9	27.7	51.8	8.5	1.5	55.2	313.8	202.2	1009.8	91	804.7	67	285.2	48	190.6	61	88.0	170	370.5	145
595/32	Fleur-De-Lys	24 32	31 02	-	47.7	138.3	72.6	42.9	6.0	13.8	12.6	2.7	2.8	103.3	212.7	125.5	780.9	102	663.8	87	298.6	77	121.5	72	29.1	110	218.8	178
595/110	Bushbuck Ridge	24 50	31 04	-	94.8	100.9	82.2	20.1	11.4	15.7	29.4	8.4	1.8	90.7	187.8	188.0	831.2		721.5		312.2		113.7		53.5		280.3	
595/161	Champagne	24 41	31 06	-	45.3	60.1	113.3	31.5	0.0	9.9	14.3	4.1	0.0	46.7	216.2	142.1	693.5	84	684.3	83	231.6	56	144.8	75	38.3	98	262.9	146
595/202	Lothian	24 52	31 07	-	106.2	102.9	72.7	63.0	13.9	15.3	27.2	6.6	2.3	95.6	254.7	136.7	897.1		846.8		354.2		149.6		49.1		352.6	
595/210	Sandford Orleigh	25 00	31 07	-	34.7	66.0	86.4	59.9	24.4	15.7	54.4	2.3	0.0	70.9	194.2	189.1	798.0		630.5		233.9		170.7		72.4		265.1	
595/428	Islington	24 38	31 15	-	68.5	56.8	57.5	19.9	8.9	21.1	19.0	2.3	0.3	52.4	127.4	104.4	538.5		522.7		234.6		86.3		42.4		180.1	
595/443	Cunningmoore	24 53	31 15	-	44.2	85.1	60.3	9.1	8.4	21.1	15.5	0.0	0.0	120.2	130.7	132.6	627.2		477.1		201.3		77.8		36.6		250.9	
595/731	Newington	24 51	31 24	-	159.9	61.4	76.1	5.3	0.0	23.1	15.6	0.0	1.5	32.4	75.7	68.0	519.0		580.0		300.6		81.4		38.7		109.6	
596/179	Skukuza Rest Camp	24 59	31 36	-	111.2	75.7	47.8	3.6	0.0	19.4	5.9	0.5	0.5	8.1	69.6	57.3	399.6		504.0		230.8		51.4		25.8		78.2	
596/647	Tshokwane	24 47	31 52	-	121.7	93.9	49.8	12.2	8.2	12.7	0.0	0.0	0.0	13.7	203.7	61.9	578.0		513.3		328.2		70.4		12.7		217.4	
627/538	Ditshukudu	24 28	25 48	1018	50.9	90.4	11.2	0.0	27.4	0.0	0.0	0.0	0.0	58.3	44.2	121.0	403.4		288.2		161.1		38.6		0.0		102.5	
628/266	Mochudi	24 26	26 09	946	89.7	117.3	19.6	3.1	28.0	1.5	0.0	0.0	0.0	26.7	32.4	127.8	446.1		437.0		243.1		50.7		1.5		59.1	
629/702	Two River Estate	24 12	26 54	853	40.4	57.1	33.8	4.8	23.6	0.0	6.1	0.0	0.0	51.3	125.2	147.8	490.1		352.9		153.9		62.2		6.1		176.5	
630/383	Agen	24 23	27 13	917	61.2	82.3	19.5	13.7	20.6	2.5	0.0	0.0	0.0	40.9	138.6	217.2	596.3	117	363.9	72	197.4	78	53.8	45	2.5	17	179.5	150
630/556	Groenvlei	24 16	27 19	998	133.9	79.7	17.3	27.9	23.4	0.0	0.0	0.0	0.0	53.9	92.6	107.9	536.6		433.1		294.9		68.6		0.0		146.5	
630/626	Groenrivier	24 16	27 28	975	50.0	111.3	36.9	19.1	31.5	10.2	0.0	0.0	0.0	47.2	142.9	105.1	554.2	108	420.9	82	198.1	71	87.5	79	10.2	121	190.1	169
630/886	Hoopdal	24 16	27 30	1219	107.0	124.6	34.8	13.2	31.0	6.9	0.0	0.0	0.0	39.6	144.3	98.8	600.2		474.8		261.3		79.0		6.9		183.9	
631/131	Diamond V Ranch	24 11	27 35	1219	101.2	80.3	73.2	3.8	47.0	0.0	0.0	0.0	0.0	50.0	139.5	93.1	588.1		512.7		236.9		124.0		0.0		189.5	
631/359	Hartebeestfontein	24 29	27 42	-	93.7	105.8	19.7	42.2	21.6	10.2	1.1	0.0	0.0	27.5	153.0	158.7	644.9		508.9		287.1		83.5		11.3		180.5	
631/520	Hermanus Doorns	24 10	27 48	1003	28.7	92.4	66.7	18.0	22.1	1.5	0.0	0.8	0.0	25.7	163.7	79.3	498.9	86	410.0	70	152.1	52	106.8	79	2.3	15	189.4	136
631/564	Elandshoek	24 24	27 49	1463	116.5	97.2	47.2	29.5	20.3	0.0	8.4	0.0	0.0	14.4	210.4	163.3	707.2		510.8		265.5		97.0		8.4		224.8	
631/596	Sterkfontein	24 26	27 50	1646	103.9	97.6	95.5	52.8	22.3	0.0	7.1	0.0	0.0	37.1	226.8	183.1	826.2		608.6		281.0		170.6		7.1		263.9	
632/44	Goedehoop 12	24 14	28 02	1140	39.2	70.9	94.9	54.3	24.1	0.5	15.3	0.8	0.0	23.7	80.1	175.3	579.1		532.9		168.0		173.3		16.6		103.8	
632/89	Koppie Alleen	24 29	28 03	-	51.7	72.9	22.0	86.4	26.5	0.2	11.5	0.0	0.0	67.7	150.9	134.5	624.3		435.1		174.4		134.9		11.7		218.6	
632/274	Dorset	24 04	28 10	1466	55.9	96.3	97.8	71.1	29.2	0.0	0.0	0.0	0.0	37.7	76.4	87.4	551.8		629.9		232.9		198.1		0.0		114.1	
632/297	Boekenhoutkloof	24 27	28 10	1285	105.8	27.4	30.4	43.0	25.4	0.0	0.0	0.0	0.0	37.4	105.3	137.3	512.0	84	426.1	70	180.2	57	98.8	70	0.0	0	142.7	103
632/410	Gemsbokfontein	24 10	28 14	1341	56.6	76.2	33.0	112.3	27.0	3.1	56.9	0.0	0.0	34.1	112.4	128.3	639.9		530.1		146.2		172.3		60.0		146.5	

REËNVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
632/465	Twenty-Four-Rivers	24 15	28 16	1341	34.3	66.3	33.5	71.1	16.5	1.8	14.2	0.0	0.0	28.6	116.9	86.9	468.1		408.0		133.1		121.1		16.0		143.5	
632/726	Tafelkop	24 06	28 25	1372	42.4	104.5	69.1	30.2	20.9	7.4	0.0	0.0	0.0	24.1	91.5	169.3	559.4		581.1		251.8		120.2		7.4		115.6	
633/285	Beconus	24 05	28 37	-	26.4	99.5	20.3	30.2	10.1	0.8	0.0	0.0	0.0	44.2	87.9	202.5	521.9		529.7		240.6		60.6		0.8		132.1	
633/393	Zaaiplants	24 03	28 44	1219	47.5	182.1	31.2	31.7	8.4	9.4	0.3	0.0	0.0	47.5	106.3	230.5	694.9	106	609.9	93	325.4	92	71.3	50	9.7	61	153.8	111
633/450	Grootvlei	24 30	28 45	1067	30.4	203.0	33.7	64.8	19.1	0.0	0.0	0.0	0.0	23.4	80.9	182.2	637.5		671.2		375.2		117.6		0.0		104.3	
633/463	Vastrap	24 13	28 46	1219	46.1	87.5	44.2	25.9	14.2	5.6	0.8	0.0	0.0	25.4	83.5	187.5	520.7		505.3		243.9		84.3		6.4		108.9	
633/497	Doorndraai	24 17	28 47	1219	23.9	93.5	27.4	38.9	9.9	6.4	0.0	0.0	0.8	13.0	51.1	167.0	431.9		497.4		258.6		76.2		6.4		64.9	
633/503	Rietfontein 254	24 23	28 47	1067	33.2	78.2	19.2	38.6	14.5	6.9	3.2	0.0	0.0	14.6	89.5	170.8	468.7	69	495.2	73	272.6	75	72.3	55	10.1	52	104.1	64
633/667	Blinkwater A (Magalakwin)	24 07	28 53	1067	9.0	62.1	19.0	38.1	11.4	6.3	0.0	0.0	0.0	27.2	101.9	203.8	478.8		456.3		185.9		68.5		6.3		129.1	
633/796	Moordrift	24 16	28 57	1067	23.1	73.9	7.4	69.1	20.3	9.7	0.0	0.0	0.0	15.0	80.5	86.7	385.7		496.3		221.5		96.8		9.7		95.5	
633/881A	Potgietersrust	24 11	29 00	1067	6.2	88.1	32.8	55.4	10.7	7.4	6.9	0.0	0.0	36.6	144.0	203.6	591.7	95	553.5	89	198.2	61	98.9	74	14.3	90	180.6	124
634/10	Mooigelegen	24 30	29 01	1096	20.3	67.5	55.4	56.7	9.4	6.3	2.3	0.0	0.0	26.5	93.3	139.3	477.0		483.2		210.1		121.5		8.6		119.8	
634/50	Witpoort	24 20	29 02	1219	21.5	145.0	3.8	85.6	13.2	7.1	0.0	0.0	0.0	17.8	97.5	123.1	514.6		574.1		278.9		102.6		7.1		115.3	
634/128	Uitkyk	24 08	29 05	1585	27.4	57.7	51.3	20.3	0.0	7.1	0.0	0.0	0.0	25.7	123.1	225.5	538.1		488.4		206.2		71.6		7.1		148.8	
634/131	Flamingo	24 11	29 05	1219	7.6	64.8	36.4	28.4	12.2	7.6	0.0	0.0	0.0	41.9	111.3	189.7	499.9		434.7		197.7		77.0		7.6		153.2	
634/140	Doornfontein	24 20	29 05	1219	17.3	85.3	31.2	64.5	11.9	7.6	3.6	0.0	0.0	19.6	135.8	169.9	546.7		498.5		226.7		107.6		11.2		155.4	
634/373	Grootvlei	24 13	29 13	1676	8.1	76.1	38.8	62.7	13.0	0.0	4.3	0.0	0.0	35.8	72.2	176.7	487.7		484.5		171.8		114.5		4.3		108.0	
634/417	Uitsicht	24 27	29 14	945	29.7	31.4	34.5	85.2	7.9	12.5	0.0	0.0	0.0	3.6	48.6	144.5	397.9	70	466.9	82	172.7	59	127.6	105	12.5	88	52.2	37
634/513	Excelsior	24 03	29 18	1555	18.0	57.2	61.2	35.8	0.0	0.0	0.0	0.0	0.0	18.8	46.7	105.0	342.7		381.3		181.9		97.0		0.0		65.5	
634/566	Volop	24 26	29 19	1067	28.2	35.4	31.9	57.1	0.0	11.2	0.0	0.0	0.0	11.2	42.1	101.7	318.8		452.4		182.0		89.0		11.2		53.3	
634/622	Zabediele	24 22	29 21	-	35.6	20.4	40.0	59.2	10.7	7.4	0.0	0.0	0.0	21.6	46.4	107.4	348.7		470.9		176.9		109.9		7.4		68.0	
635/76	Chuniespoort	24 16	29 33	1158	21.4	21.4	28.5	30.7	0.0	9.4	8.7	0.0	0.8	11.2	110.8	213.9	456.8		284.4		123.7		59.2		18.1		122.8	
635/77	Rustplaas	24 17	29 33	-	32.2	21.6	28.5	26.5	0.0	8.4	5.9	0.0	1.0	12.5	74.4	194.0	405.0		280.6		135.4		55.0		14.3		87.9	
635/127	Doorndraai	24 07	29 35	-	19.1	91.5	38.4	28.7	2.5	11.4	1.8	0.0	1.0	19.4	81.1	67.8	362.7		382.2		182.1		69.6		13.2		102.5	
635/208	Wonderboom 201	24 38	29 37	-	2.3	61.5	63.8	16.3	0.0	7.6	0.0	0.0	0.0	24.2	62.8	89.4	327.9		396.5		127.3		80.1		7.6		87.0	
635/554	Scheiding	24 14	29 49	-	6.3	36.6	53.7	12.9	0.0	9.4	0.0	0.0	12.5	4.1	73.5	137.0	333.5		236.8		84.5		66.6		9.4		90.1	
635/763	Greetfontein	24 13	29 56	762	10.7	43.4	49.3	1.3	0.0	3.1	0.0	0.0	20.6	4.8	122.1	129.8	385.1		357.6		112.6		50.6		3.1		147.5	
635/793	Rostock	24 13	29 57	-	14.1	41.9	35.1	7.4	0.0	13.4	0.0	0.0	8.4	11.4	148.9	134.9	415.5		211.0		107.9		42.5		13.4		168.7	
635/862	Paschaskraal	24 22	29 59	884	15.0	81.6	34.4	5.1	0.0	12.2	0.0	0.0	0.0	49.1	82.1	135.8	415.3		352.0		164.3		39.5		12.2		131.2	
636/134	Stellesbosch	24 14	30 05	-	8.9	92.1	103.9	7.6	0.0	19.3	0.0	0.0	0.0	24.0	98.2	65.0	439.0		403.6		174.4		111.5		19.3		122.2	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
636/144	Mecklenburg	24°24'	30°05'	914	5.6	127.0	35.1	23.9	0.0	6.6	0.0	0.0	0.0	44.1	93.7	127.6	463.6		489.6		238.2		59.0		6.6		137.8	
636/276	The Heights	24 06	30 10	1311	88.2	101.1	47.4	44.7	0.3	13.7	51.1	6.7	26.2	52.0	180.1	192.7	804.2		600.0		234.3		92.4		71.5		258.3	
636/308	The Downs	24 08	30 11	1280	86.4	106.7	34.4	36.3	7.6	12.8	11.7	11.5	39.9	40.4	171.4	171.3	750.4	82	625.2	68	260.3	58	78.3	34	56.0	117	251.7	133
636/334	Naaka-Lokasie	24 04	30 12	-	79.3	54.0	35.6	34.8	1.3	17.0	4.8	0.0	20.8	1.5	218.0	178.8	645.9		576.3		254.2		71.7		21.8		240.3	
636/518	Schala	24 08	30 18	1219	56.2	80.2	54.5	42.4	8.4	17.4	22.8	1.8	20.3	27.8	201.1	173.1	706.0		559.1		199.2		108.3		42.0		249.2	
636/519	Paris 180	24 09'	30 18	1067	75.2	44.0	56.4	31.5	12.0	19.6	18.0	0.0	4.8	15.2	173.3	181.3	631.3		497.2		176.8		99.9		37.6		193.3	
636/721	Bonn	24 01	30 25	-	52.4	56.3	36.2	75.7	13.7	7.1	21.5	0.0	9.9	5.6	116.6	130.0	525.0		514.8		184.5		125.6		28.6		132.1	
636/724	The Pinnacle	24 04	30 25	-	44.4	40.2	36.1	37.6	11.9	1.8	11.6	0.3	8.6	10.5	130.1	147.0	479.3		445.9		213.8		85.6		12.9		149.2	
636/739	Strassburg	24 19	30 25	-	24.6	72.7	55.4	24.8	8.9	5.1	0.0	32.5	0.0	55.2	149.0	152.9	581.1		502.2		209.5		88.1		37.6		204.2	
636/761	Lorraine	24 11	30 26	-	44.7	58.7	43.2	19.1	0.0	29.4	12.8	0.0	0.0	24.4	117.9	118.6	468.8		417.0		187.7		62.3		42.2		142.3	
637/70	Harmony 23	24 10	30 33	-	37.1	22.9	44.9	55.9	0.0	7.6	7.6	0.0	0.0	12.9	71.3	116.5	376.7		391.3		162.9		100.8		15.2		84.2	
637/503	Richmond 165	24 23	30 47	-	21.3	11.5	29.4	8.7	5.6	8.9	9.7	0.0	0.0	69.8	141.6	130.1	436.6		295.3		100.5		43.7		18.6		211.4	
637/609	Inyoko	24 09	30 51	445	30.0	21.8	23.6	7.1	0.0	12.2	2.0	0.0	0.0	61.3	45.2	139.4	342.6		237.6		83.3		30.7		14.2		106.5	
637/720	Bedford	24 30	30 54	762	78.1	81.0	61.0	24.4	4.3	11.2	20.3	0.0	0.0	125.4	321.1	129.7	856.5		604.0		276.9		89.7		31.5		446.5	
639/504	Satara	24 24	31 47	275	87.7	55.5	19.0	15.5	19.4	21.5	0.0	0.0	2.3	36.4	154.7	120.5	532.5		414.8		200.4		53.9		21.5		193.4	
672/748	Cumberland	23 58	26 55	853	38.1	94.7	55.1	0.0	41.2	0.0	0.0	0.0	0.0	38.9	95.8	102.0	465.8	100	385.3	83	153.1	68	96.3	81	0.0	0	134.7	122
673/15	Wilton Valley	23 45	27 01	899	89.2	78.5	34.4	4.6	30.2	4.6	0.0	0.0	0.1	91.7	85.9	86.4	505.6	112	425.5	94	211.4	92	69.2	64	4.6	47	177.7	171
673/81	Ireland	23 51	27 03	-	111.3	105.7	34.6	17.8	44.2	0.0	0.0	0.0	0.0	73.1	153.9	91.5	632.1		511.4		254.4		96.6		0.0		227.0	
673/128	Kruisped	23 38	27 05	853	69.0	53.3	25.4	18.8	20.8	0.0	0.0	0.0	0.0	55.9	70.3	87.2	400.7		345.7		161.9		65.0		0.0		126.2	
674/73	Nauwontkomen	23 43	27 33	-	9.7	57.3	18.5	25.1	29.2	2.5	0.0	0.0	0.0	51.8	98.8	66.7	359.6		300.5		119.0		72.8		2.5		150.6	
674/207	Sterkfontein	23 57	27 37	1067	17.6	29.5	22.9	0.0	25.9	0.0	0.0	0.0	0.0	40.9	105.3	83.9	326.0		264.5		65.1		48.8		0.0		146.2	
674/429	Grootfontein	23 39	27 45	884	12.3	78.2	25.2	16.3	18.8	0.0	0.0	0.0	0.0	34.6	74.4	65.8	325.9		346.9		161.0		60.6		0.0		109.0	
675/117	Derdekraal	23 57	28 04	1292	23.6	96.0	27.8	48.8	24.7	1.3	0.0	0.0	0.0	54.3	140.5	139.4	556.4	99	447.6	80	211.0	75	101.3	73	1.3	13	194.8	149
675/125	Autoriteit	23 35	28 05	899	27.4	109.0	8.7	12.2	20.8	0.0	0.0	0.0	0.0	75.4	84.1	92.0	429.6		387.8		184.9		41.7		0.0		159.5	
675/278	Vischgat 825	23 38	28 10	914	35.3	95.4	53.6	13.5	34.8	0.0	0.0	0.0	0.0	64.2	82.5	66.6	445.9		366.7		150.8		101.9		0.0		146.7	
675/454	Willowmere	23 34	28 16	914	11.9	103.8	17.5	14.5	4.1	0.0	0.0	0.0	0.0	51.9	92.7	136.1	432.5		493.3		318.2		36.1		0.0		144.6	
675/547	Grobbelaarshoek	25 37	28 19	-	32.5	124.7	7.9	19.1	0.0	0.0	0.0	0.0	0.0	22.5	44.2	68.1	319.0		389.4		231.6		27.0		0.0		66.7	
675/695	Marken	23 35	28 24	-	14.5	18.0	0.0	16.3	0.0	7.6	0.0	0.0	0.0	61.9	94.4	107.2	319.9		260.7		110.3		16.3		7.6		156.3	
675/762	Roesep	23 41	28 26	1067	10.7	64.5	4.3	63.5	0.0	11.4	0.0	0.0	0.0	56.9	118.0	85.5	414.8		404.7		202.8		67.8		11.4		174.9	
676/128	Haakdoorndraai	23 38	28 35	-	0.0	162.6	0.0	44.2	2.5	17.2	0.0	0.0	0.0	55.4	108.9	133.1	523.9		445.3		260.4		46.7		17.2		164.3	
676/237	Verdoorndraai	23 57	28 38	1067	11.4	89.4	8.9	30.2	0.0	3.8	0.0	0.0	0.0	54.4	148.1	101.5	447.7		343.4		171.4		39.1		3.8		202.5	
676/529	Arnoede	23 49	28 48	-	34.5	65.2	44.4	33.3	4.6	5.1	0.0	0.0	0.0	23.0	147.5	91.1	448.7		496.2		237.4		82.3		5.1		170.5	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
676/705	Swerwerskraal	23 45	28 54	1058	38.4	86.4	33.4	33.3	0.0	8.4	0.0	0.0	0.0	16.8	121.1	66.0	403.8	83	531.9	109	290.9	123	66.7	63	8.4	67	137.9	112
676/838	Arnoede	23 58	28 58	-	29.6	109.6	63.2	40.1	4.3	0.0	0.0	0.0	0.0	32.0	122.5	119.4	520.7		525.2		251.7		107.6		0.0		154.5	
677/99	Chloe	23 39	29 04	-	16.6	78.9	48.3	29.2	0.0	9.4	0.0	0.0	0.0	26.7	96.5	62.2	367.8		433.6		219.4		77.5		9.4		123.2	
677/188	Vulcanus	23 38	29 07	1167	4.3	63.1	45.2	27.9	0.0	9.4	0.0	0.0	0.0	19.6	70.5	25.4	265.4		329.7		118.5		73.1		9.4		90.1	
677/249	Bergzicht (Mountain View)	23 49	29 09	1341	5.6	91.2	58.2	39.4	0.0	5.6	1.3	0.0	0.0	35.1	70.1	66.2	372.7		460.0		192.2		97.6		6.9		105.2	
677/440	Jakhalsfontein	23 50	29 25	1341	16.5	67.6	54.3	0.0	0.0	6.6	0.0	1.3	0.0	31.2	144.5	87.7	409.7		343.9		141.5		54.3		7.9		175.7	
677/764	Palmietfontein	23 44	29 26	1189	4.3	66.3	24.2	23.1	0.0	12.7	0.0	0.0	0.0	18.8	87.9	71.4	308.7		255.8		101.1		47.3		12.7		106.7	
677/802	Pietersburg Weerkantoor	23 52	29 27	1230	20.1	53.3	30.7	22.6	0.0	7.9	0.0	0.0	0.3	33.4	95.7	90.6	354.6		298.1		135.9		53.3		7.9		129.4	
677/818	Thorneloe	23 38	29 28	1164	22.3	38.6	47.7	8.4	0.0	13.0	0.0	0.0	0.0	24.4	74.9	83.7	313.0		332.7		153.9		56.1		13.0		99.3	
677/834	Pietersburg Hospital	23 54	29 28	1266	42.6	83.4	22.6	28.0	0.0	10.7	0.0	0.0	2.5	21.6	78.0	76.4	365.8	72	361.1	71	183.9	75	50.6	44	10.7	90	102.1	76
677/891	Broadlands	23 51	29 30	1280	19.8	93.0	34.7	20.1	2.3	9.1	0.0	0.0	2.8	18.4	107.0	96.5	403.7		338.3		166.4		57.1		9.1		128.2	
678/2	Dylsteel	23 32	29 31	1133	28.0	30.9	62.1	72.6	0.0	3.3	0.0	0.0	0.0	39.9	32.8	80.7	350.3		359.7		106.4		134.7		3.3		72.7	
678/144	Kalkfontein	23 54	29 35	1223	31.0	39.9	44.9	5.8	0.0	9.7	0.0	0.0	0.0	12.2	142.4	75.5	361.4		298.8		133.2		50.7		9.7		154.6	
678/297	Matsebaskraal II	23 57	29 40	1327	15.2	69.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	10.2	99.5	107.2	336.3		206.8		94.0		34.3		0.0		109.7	
678/381	Cyferkuil	23 51	29 43	-	25.2	35.6	20.3	11.7	0.0	15.2	0.0	0.0	0.0	13.2	137.6	82.8	332.6		225.2		98.2		32.0		15.2		150.8	
678/580	Klein Begin	23 40	29 50	1224	48.9	53.6	18.0	27.2	0.0	9.9	3.8	0.1	0.5	17.1	57.4	78.4	310.9	69	309.6	68	132.4	50	41.2	36	13.8	89	75.0	75
678/722	Driefontein	23 32	29 55	1219	117.4	58.3	38.8	24.2	0.0	39.0	0.0	1.5	0.0	21.6	94.8	68.5	464.1		424.5		203.5		63.0		40.5		116.4	
678/805	Weltevreden 827	23 55	29 57	1494	147.1	137.7	57.0	52.9	24.4	27.4	36.2	14.7	6.4	44.9	134.3	200.7	883.7		790.2		372.7		134.3		78.3		185.6	
678/836	Olenshiel 2583	23 56	29 58	1524	82.8	158.9	45.5	44.2	17.6	21.7	34.9	10.4	0.2	32.6	131.1	148.1	728.0		680.6		314.7		107.3		67.0		163.9	
678/858	Broederstroom	23 48	29 59	1555	29.1	235.8	132.9	83.3	50.6	37.3	113.8	59.3	3.1	116.0	281.9	365.3	1770.6		1524.9		727.1		266.8		210.4		401.0	
678/883	Hanatoelaakloof	23 43	30 00	914	85.8	28.5	37.6	19.6	0.0	11.7	0.0	0.0	0.0	0.0	53.8	131.2	368.2		335.2		155.6		57.2		11.7		53.8	
678/890	Woodbush I	23 50	30 00	1528	278.1	227.9	118.1	69.7	31.3	37.9	55.2	56.1	2.5	84.4	270.9	283.9	1516.0	87	1447.3	83	725.9	84	219.1	50	149.2	169	357.8	103
679/19	De Hoek	23 49	30 01	1219	236.5	171.7	120.8	59.2	24.4	21.8	43.8	19.1	5.1	67.5	252.6	321.2	1343.7		1168.0		575.1		204.4		84.7		325.2	
679/115	Diggersrest	23 55	30 04	914	81.0	92.0	58.3	50.8	4.3	20.1	20.4	0.0	0.0	22.1	178.2	147.3	674.5		528.0		228.2		113.4		40.5		200.3	
679/135	Belvedere	23 45	30 05	1372	125.8	80.6	101.1	54.7	8.1	13.5	26.4	6.6	1.8	39.8	197.5	256.3	912.2		793.3		315.4		163.9		46.5		239.1	
679/136	Grenshoek (Vergelegen)	23 46	30 05	1372	106.9	74.9	78.9	47.0	4.1	18.0	15.0	5.1	0.0	42.6	161.0	172.1	725.6		724.7		300.6		130.0		38.1		203.6	
679/139	Middelkop	23 49	30 05	1372	138.7	120.0	61.4	46.5	5.1	17.7	17.8	21.1	0.0	45.9	183.8	272.5	930.5		847.0		430.4		113.0		56.6		229.7	
679/164	Westfalia	23 44	30 06	945	131.0	36.3	78.3	44.7	6.3	16.8	25.7	0.0	0.0	34.7	154.4	213.5	791.9		734.3		313.1		129.3		42.5		189.1	
679/197	Zomerkomst	23 47	30 07	792	99.8	89.7	57.4	60.8	0.0	20.3	12.7	4.6	0.0	22.6	145.5	245.7	759.1		697.2		275.3		118.2		37.6		168.1	
679/221	Duivelskloof	23 41	30 08	792	154.8	134.8	46.2	21.6	6.3	14.0	25.1	4.6	0.0	26.1	97.0	162.7	693.2	63	657.4	60	354.1	69	74.1	27	43.7	103	123.1	70
679/227	Merensky-Skoolplaas	23 47	30 08	755	107.2	98.0	50.9	58.0	3.1	16.5	18.9	0.0	0.0	23.1	125.4	221.7	722.8		673.7		298.7		112.0		35.4		148.5	
679/245	Boekenhoutbult	23 35	30 09	762	128.8	57.7	0.8	11.4	0.0	11.4	2.8	2.0	1.5	8.9	52.2	102.5	380.0		358.4		214.4		12.2		16.2		62.6	
679/267	New Agatha	23 57	30 09	1097	77.0	119.7	56.0	87.1	0.0	17.0	61.2	13.0	0.0	48.3	233.2	321.8	1034.3		788.9		328.9		143.1		91.2		282.5	

REËNVAL 1952 — RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
679/268	Monavein	23 58	30 09	762	81.9	106.8	57.4	89.8	3.9	18.2	47.5	9.8	0.0	53.6	235.9	310.5	1015.3		747.3		306.1		151.1		75.5		289.5	
679/277	Mooihoek	23 37	30 10	732	151.3	57.5	30.8	13.4	0.0	8.7	3.5	0.0	0.0	9.1	64.2	135.6	474.1		396.4		227.7		44.2		12.2		73.3	
679/289	Pusella	23 49	30 10	749	87.1	91.0	68.9	76.9	7.1	19.0	21.4	3.6	0.0	21.3	102.1	176.9	675.3		668.7		241.9		152.9		44.0		123.4	
679/290	Tzaneen	23 50	30 10	777	64.9	97.1	70.0	63.4	6.4	17.2	19.7	0.0	0.0	19.1	82.7	189.9	630.4		575.9		297.4		139.8		36.9		101.8	
679/401	Triangle	23 41	30 14	823	148.3	90.2	20.3	0.0	0.0	24.4	35.3	12.9	0.0	29.2	90.9	243.3	694.8		(283.2)		(238.5)		20.3		72.6		120.1	
679/441	Valencia Estates	23 51	30 15	610	54.3	68.3	36.3	52.1	36.6	9.7	12.9	1.0	0.0	26.2	64.9	190.6	552.9		455.9		157.4		125.0		23.6		91.1	
679/456	Ravenshill	23 36	30 16	914	227.3	86.3	42.9	26.9	0.0	32.5	26.7	5.1	0.0	40.9	81.0	294.6	864.2		701.8		385.0		69.8		64.3		121.9	
679/532	Letaba Estate	23 52	30 18	556	72.4	86.9	49.9	46.9	35.3	18.1	8.3	2.1	0.8	58.5	83.3	157.9	620.4		562.3		220.0		132.1		28.5		142.6	
679/592	Leeuwfontein	23 52	30 26	549	60.2	82.9	44.0	41.0	18.1	17.5	10.8	0.5	1.5	35.8	83.3	185.8	581.4		533.0		194.0		103.1		28.8		120.6	
679/859	Belle Ombre	23 49	30 29	-	76.1	27.7	18.9	27.2	3.6	8.1	7.4	0.0	0.0	40.9	37.8	185.6	433.3		252.7		103.8		49.7		15.5		78.7	
680/59	Leydsdorp	23 59	30 32	661	44.2	76.1	36.2	40.6	16.5	16.5	27.4	1.8	3.8	23.7	85.8	184.8	557.3		463.1		193.0		93.2		45.7		113.3	
680/133	La Cotte	23 43	30 35	451	89.5	39.6	36.0	35.8	0.0	25.4	7.4	0.0	0.0	41.9	47.5	166.9	490.0		347.1		146.6		71.8		32.8		89.4	
680/167	Chester	23 47	30 36	518	81.6	27.9	62.2	33.3	4.1	12.7	13.0	0.0	0.0	47.5	44.3	143.0	469.6		373.6		135.2		99.6		25.7		91.8	
680/225	Black Hills	23 45	30 38	518	91.9	25.4	36.2	53.9	0.0	10.2	15.0	0.0	0.0	85.4	57.2	134.2	509.4		362.4		140.7		90.1		25.2		142.6	
680/280	Eiland	23 40	30 40	457	92.5	76.0	66.1	21.1	1.0	22.2	4.3	1.5	0.0	37.4	32.2	176.5	529.8		409.1		182.5		88.2		28.0		69.6	
680/354	Consolidated Murchison Mine	23 54	30 42	-	67.9	17.6	76.0	33.1	1.2	5.8	18.8	0.0	1.3	49.4	37.7	115.7	424.5		389.9		119.3		110.3		24.6		88.4	
680/439	Platveld	23 49	30 45	488	124.6	17.8	46.2	59.2	3.3	10.7	21.0	0.8	0.5	55.1	55.9	161.6	556.7	114	395.3	81	191.7	78	108.7	93	32.5	168	111.5	107
680/821	Mahale	23 41	30 58	457	142.8	35.5	40.8	13.2	0.0	12.8	12.1	0.0	1.5	47.5	55.7	125.8	487.7		396.6		249.5		54.0		24.9		104.7	
681/69	Letsba Ranch	23 39	31 03	-	163.4	42.1	40.3	29.7	3.6	20.1	13.2	0.5	4.1	75.9	57.9	215.0	665.8		416.2		234.0		73.6		33.8		137.9	
681/77	Bederoukwe	23 47	31 03	-	147.5	37.6	169.7	36.3	0.0	27.0	30.0	0.0	0.0	121.7	105.4	196.3	871.5		573.8		207.7		206.0		57.0		227.1	
681/180	Locle	24 00	31 06	-	76.3	23.9	26.7	7.9	3.1	16.0	9.9	0.0	0.0	76.0	73.6	84.2	397.8	84	287.1	61	126.1	52	37.7	34	25.9	130	149.6	150
716/514	Mahalapye	23 04	26.48	1005	24.1	48.1	27.5	17.8	2.1	1.8	8.0	0.8	0.0	69.5	50.6	154.0	395.5	85	335.9	73	99.7	42	47.4	42	1.8	21	120.1	118
716/515	Mahalapye (Agric. Exp. Stn.)	23 05	26 48	1006	23.8	48.2	28.1	14.2	2.0	1.0	0.0	0.0	0.0	74.0	57.6	146.7	395.6		310.6		99.3		44.3		1.0		131.6	
717/357	Dikgatlong	23 27	27 12	914	70.6	44.8	11.0	14.5	25.8	1.4	0.0	0.0	0.0	78.9	44.4	119.4	410.8	92	377.4	84	195.1	82	51.3	49	1.4	17	123.3	130
717/418	Dikgatlong II	23 28	27 14	-	80.9	48.0	11.5	25.7	0.9	0.0	0.0	0.0	0.0	72.5	53.1	83.4	390.2		393.8		206.3		51.4		0.9		125.6	
717/595	Stockpoort	23 25	27 20	838	18.8	94.6	15.2	10.2	9.1	0.0	0.0	0.0	0.0	33.6	74.4	129.6	385.5		357.1		186.0		34.5		0.0		108.0	
718/327	Oranjefontein	23 27	27 41	1551	2.5	155.5	0.0	13.5	3.2	0.0	0.0	0.0	0.0	60.4	62.0	118.1	415.8		330.1		229.2		17.3		0.0		122.4	
718/409	Rustenburg Skool	23 19	27 44	-	13.0	65.1	13.4	12.2	3.5	1.4	0.0	0.0	0.0	60.6	94.5	161.7	425.4		293.1		112.4		29.1		4.4		155.1	
718/434	Zandpan 519	23 14	27 45	-	1.5	37.4	5.6	21.3	0.0	1.5	0.0	0.0	0.0	51.0	52.9	165.8	336.8		228.3		90.1		26.9		1.5		103.9	
718/846	Klipbankfontein	23 06	27 59	-	16.0	24.2	10.2	22.1	0.0	4.8	0.0	0.0	0.0	28.9	105.1	157.0	368.4		276.2		138.9		32.3		4.8		134.0	
718/874	Tomburke	23 04	28 00	-	44.0	37.3	13.3	18.5	1.5	3.3	0.0	0.0	0.0	37.2	134.6	125.7	415.4		360.1		203.0		33.3		3.3		171.8	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
719/467	Boekenhoutfontein	23 17'	28 16'	-	12.7	73.6	10.2	31.2	0.0	0.0	0.0	0.0	0.0	23.7	57.9	96.4	305.7		308.7		151.8		41.4		0.0		81.6	
719/646	Carolina	23 16	28 22	-	22.2	79.5	20.3	20.6	1.3	6.5	0.5	0.0	0.0	33.3	72.3	67.9	324.4		442.3		205.1		42.2		7.0		105.6	
720/198	Oatlands	23 18	28 37	1067	26.5	89.2	14.7	20.6	1.3	4.2	0.0	0.0	0.1	34.9	57.7	98.0	347.2		464.0		267.9		36.6		4.2		92.6	
720/727	Leipsig	23 07	28 55	1219	34.2	86.9	22.2	23.6	2.0	6.1	0.0	0.0	1.3	26.3	71.3	114.9	388.8	69	403.1	72	186.4	66	47.8	34	6.1	52	98.9	78
721/157	Innes	23 07	29 06	914	31.1	95.8	8.2	15.0	0.0	15.7	0.0	0.0	0.3	22.6	100.7	147.3	436.7		343.3		149.3		23.2		15.7		123.6	
721/197	Bochem I	23 17	29 07	954	10.2	44.5	30.6	14.0	6.3	10.2	0.0	0.0	2.3	11.3	62.0	114.1	305.5	64	326.7	69	108.2	47	50.9	44	10.2	72	75.6	67
721/257	Bochem II	23 17	29 09	954	13.2	43.0	58.4	16.5	5.6	9.9	0.0	0.0	2.3	12.8	50.2	102.3	314.2		314.5		94.3		80.5		9.9		65.3	
721/522	Redhill	23 12	29 18	975	53.1	56.5	93.0	28.7	1.3	23.6	0.0	0.0	0.0	39.4	53.3	110.8	459.7		434.4		133.3		123.0		23.6		92.7	
721/618	Waldburg	23 18	29 21	1067	13.4	46.8	25.4	27.9	0.0	21.1	0.0	0.0	4.8	19.9	51.3	82.7	293.3		418.7		154.1		53.3		21.1		76.0	
721/665	Mara	23 05	29 23	914	75.7	73.4	66.7	2.5	3.1	17.0	0.0	0.0	0.0	29.7	42.2	72.6	382.9	73	513.2	98	259.5	100	72.3	56	17.0	97	71.9	61
721/772	Kalkfontein	23 22	29 26	991	15.0	39.0	28.7	12.2	0.0	7.9	0.0	0.0	3.9	35.9	76.2	49.5	268.3		319.2		118.8		40.9		7.9		116.0	
721/846	Goedgedacht	23 06	29 29	914	72.2	35.1	16.5	8.9	0.0	16.5	0.0	0.0	0.0	31.7	37.1	81.9	299.9		436.4		244.5		25.4		16.5		68.8	
721/849	Houtrivier	23 09	29 29	914	41.5	39.2	8.1	20.3	0.0	13.7	0.0	0.0	0.0	31.2	15.7	72.9	242.6		326.3		174.4		28.4		13.7		46.9	
722/82	Legkraal	23 22	29 33	975	32.9	19.8	17.5	33.8	0.5	13.7	0.0	0.0	0.0	32.8	44.1	73.0	268.1	69	332.3	85	105.8	52	51.8	58	13.7	111	76.9	89
722/99	Mara (Maarkus)	23 09	29 34	914	30.3	23.8	17.1	33.0	0.8	14.7	0.0	0.0	1.0	33.6	31.5	66.1	251.9		304.3		92.7		50.9		14.7		66.1	
722/267	De Onderstewagendrift	23 27	29 39	-	20.6	26.2	26.7	7.1	0.0	10.2	0.0	0.0	2.5	49.1	34.2	65.1	241.7		255.8		84.3		33.8		10.2		85.8	
722/277	Una	23 07	29 40	899	26.6	30.3	27.5	34.3	0.0	25.4	0.5	0.0	0.0	38.9	58.5	78.4	320.4		316.9		85.4		61.8		25.4		97.4	
722/301	Capesthorne	23 01	29 41	853	88.3	69.6	10.4	10.9	0.0	14.0	0.0	0.0	0.0	26.7	40.7	78.1	338.7		423.6		209.0		21.3		14.0		67.4	
722/409	Bultfontein	23 19	29 44	1097	33.6	17.8	21.9	11.2	1.8	9.5	0.0	0.0	1.5	54.4	28.4	76.7	256.8		283.9		96.4		34.9		9.5		84.3	
722/497	Rouwput	23 17	29 47	1097	48.2	23.8	24.5	17.0	3.1	14.1	1.8	0.6	0.5	40.2	44.9	40.7	299.4		320.6		131.3		44.6		16.5		85.6	
722/509	Ramokgopas Location	23 29	29 47	-	59.7	3.8	3.8	14.5	0.0	0.0	0.0	0.0	0.0	57.1	31.5	46.2	216.6		262.9		117.9		18.3		0.0		88.6	
722/529	Bandolierkop	23 19	29 48	1128	59.5	19.0	32.0	17.5	3.6	15.3	0.0	0.0	1.0	28.7	42.9	41.6	261.1	62	355.5	84	132.1	61	53.1	57	15.3	98	72.6	77
722/571	Versamelshoek	23 01	29 50	991	132.5	128.4	35.4	0.0	11.0	46.9	16.2	10.4	7.1	39.4	70.6	127.1	625.0		587.3		298.0		46.4		73.5		117.1	
722/593	Zyvergat	23 23	29 50	1113	63.3	25.5	54.4	12.7	0.0	12.3	8.1	1.0	2.3	36.2	53.0	70.8	339.6		370.7		126.1		67.1		21.4		91.5	
722/614	Swart Randjies	23 14	29 51	1036	63.6	49.3	37.6	15.2	0.0	13.2	0.0	0.0	0.0	31.2	47.4	58.9	316.4		331.8		129.6		52.8		13.2		78.6	
722/653	Bultfontein	23 23	29 52	1128	68.2	33.1	36.8	11.4	0.0	10.7	0.0	1.8	0.0	34.5	38.0	61.2	295.7		329.8		127.2		48.2		12.5		72.5	
722/675	Vliegenpan	23 15	29 53	914	67.9	60.7	65.5	19.3	4.1	19.4	2.6	1.0	0.0	51.2	85.5	64.6	441.8		484.2		195.8		88.9		23.0		136.7	
722/693	Louis Trichardt	23 03	29 54	1084	118.9	161.5	22.1	18.4	10.7	45.2	18.4	8.1	12.2	49.4	74.8	142.6	682.3	100	625.7	92	315.4	93	51.2	32	71.7	196	136.4	96
722/700	Mampakuil	23 10	29 54	945	62.5	97.2	36.3	50.2	7.1	31.3	3.9	0.0	0.0	33.5	40.8	61.5	424.3		493.3		195.5		93.6		35.2		74.3	
722/721	Water Reserve	23 01	29 55	1036	200.3	171.5	32.0	14.7	10.9	56.8	18.5	13.0	9.7	65.3	73.2	134.9	800.8		772.1		422.4		57.6		88.3		148.2	
722/749	Hasebult	23 29	29 55	1128	120.7	48.5	40.8	16.5	1.8	22.9	7.1	3.3	1.5	37.8	72.3	51.9	425.1		424.8		213.2		59.1		33.3		111.6	
722/783	Longueval	23 03	29 57	884	134.8	198.2	33.1	5.3	11.6	43.7	14.2	5.1	11.4	57.3	70.7	92.1	677.5		665.6		372.6		50.0		63.0		139.4	
722/900	Witrand	23 30	30 00	1082	107.4	46.0	33.0	12.9	0.0	25.7	0.0	0.0	0.0	32.3	81.8	106.6	445.7		425.9		198.4		45.9		25.7		114.1	
723/31	Roodewal	23 01	30 02	1219	183.3	298.2	32.0	13.8	15.7	100.7	24.2	12.3	17.8	92.1	130.9	110.0	1031.0		902.6		533.3		61.5		137.2		240.8	

REËNVAL 1952 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
723/55	Boomboom	23°29	30°02	1067	202.5	87.0	35.9	21.9	6.1	36.1	14.5	6.9	5.2	53.7	132.6	172.0	774.4	68	682.8	60	343.3	58	63.9	22	57.5	112	191.5	93
723/70	Elim Hospital	23 10	30 03	808	122.1	183.5	29.2	44.7	13.5	32.5	7.2	2.5	4.6	60.6	72.0	109.0	681.4		616.1		324.0		87.4		42.2		137.2	
723/71	Lemana	23 11	30 03	914	230.8	224.0	47.1	54.1	16.3	43.4	27.2	13.5	3.5	98.2	109.4	221.5	1089.0		964.8		498.0		117.5		84.1		211.1	
723/80	Setali 2315	23 20	30 03	884	144.3	76.6	31.6	23.9	0.5	23.1	6.4	2.0	1.0	66.4	88.1	125.2	589.1		553.4		283.5		56.0		31.5		155.5	
723/113	Voorspoed	23 23	30 04	-	205.2	80.7	41.5	20.6	0.0	32.8	5.6	0.0	0.0	63.6	111.0	175.5	736.5		668.9		346.6		62.1		38.4		174.6	
723/114	Wyngenoegen (Wittonvale)	23 24	30 04	914	204.5	89.4	43.9	15.2	3.6	31.7	8.6	2.3	1.3	53.4	93.8	129.0	676.7		624.9		353.0		62.7		42.6		148.5	
723/126	Beja	23 06	30 05	779	105.2	244.1	28.5	45.4	15.7	34.5	17.0	0.0	0.0	102.1	77.5	101.6	771.6		674.3		352.6		89.6		51.5		179.6	
723/155	Goedehoop	23 05	30 06	811	220.9	325.9	65.6	47.3	23.1	61.2	53.1	8.4	10.6	153.2	115.4	185.5	1270.2		1092.0		589.6		136.0		122.7		279.2	
723/182	Shefeera	23 02	30 07	1219	349.5	405.1	59.6	38.0	57.2	123.1	69.8	29.1	16.5	167.1	129.7	222.5	1667.2		1504.1		847.9		154.8		222.0		313.3	
723/231	Bontfontein	23 21	30 08	762	110.0	50.5	20.9	18.3	0.0	22.8	6.4	0.0	0.3	24.3	53.7	64.9	372.1		345.6		178.8		39.2		29.2		78.3	
723/278	Gevonden	23 08	30 10	823	159.7	222.8	20.0	53.3	13.4	35.0	24.4	0.0	0.0	69.7	68.6	136.1	803.0		754.9		426.9		86.7		59.4		138.3	
723/327	Mooiwater No.16	23 27	30 11	-	205.4	54.7	35.8	18.6	0.0	18.6	1.5	0.0	2.8	20.1	74.2	167.0	598.7		(451.7)		294.1		54.4		20.1		97.1	
723/331	Timbadola	23 03	30 12	890	324.6	273.6	48.5	38.9	57.2	63.7	43.8	18.0	20.8	116.8	140.1	224.7	1370.7		1171.2		650.0		144.6		125.5		277.7	
723/334	Mooitgedacht	23 04	30 12	762	213.2	276.4	55.3	39.3	25.4	59.7	36.8	0.0	8.9	120.6	126.9	223.5	1186.0		1039.9		545.1		120.0		96.5		256.4	
723/338A	Driefontein	23 08	30 12	698	202.5	194.5	28.5	42.4	8.2	37.2	0.0	0.0	4.6	71.0	119.5	183.7	892.1		812.8		461.2		79.1		37.2		195.1	
723/363	Klein Australie	23 03	30 13	702	283.1	255.9	61.4	48.5	77.7	68.8	37.1	16.0	27.9	116.9	149.6	191.6	1334.5		1228.9		624.1		187.6		121.9		294.4	
723/485	Levubu	23 05	30 17	610	204.3	193.8	113.1	53.4	13.1	48.2	15.3	1.6	17.7	66.6	209.6	198.1	1134.8		945.9		500.8		179.6		65.1		293.9	
723/513	Tshakhuma	23 03	30 18	1158	242.5	246.6	81.1	39.8	11.4	57.7	19.3	4.8	2.5	98.8	154.1	286.9	1245.5		1086.8		594.3		132.3		81.8		255.4	
723/574	Laatstgevonden	23 04	30 12	610	194.3	236.2	76.7	52.5	10.7	42.7	8.9	4.3	7.9	50.8	113.2	297.7	1095.9		1050.6		600.3		139.9		55.9		171.9	
723/577	Versaeeling van Waters	23 07	30 20	610	168.9	200.4	70.4	48.2	3.4	36.9	4.1	0.0	13.7	50.5	109.3	276.1	983.9		835.9		428.8		122.0		41.0		175.5	
723/648	Flaizerfontein No.12	23 18	30 22	-	69.3	108.0	75.2	64.6	0.0	20.5	1.6	0.0	0.0	23.1	119.4	69.6	551.3		484.6		198.3		139.8		22.1		142.5	
723/793	Tshaans Location	23 13	30 27	-	119.4	161.1	127.0	67.3	4.3	25.6	6.6	0.0	16.3	26.4	88.5	50.6	793.1		754.6		309.0		198.6		32.2		111.2	
724/138	Bendstore	23 18	30 35	-	108.4	83.1	78.5	38.1	0.0	0.0	5.1	0.0	0.0	46.0	53.3	81.8	494.3		452.2		205.0		116.6		5.1		99.3	
724/361	Ivydale	23 01	30 43	-	87.9	103.9	70.6	31.3	0.0	35.8	6.3	0.0	14.2	24.6	69.4	100.3	544.3		569.3		215.7		101.9		42.1		108.2	
759/450	Kalamarie	23 00	26 45	-	14.7	33.8	62.2	0.0	0.0	0.0	0.0	0.0	0.0	38.2	54.1	118.5	321.5		306.4		76.4		62.2		0.0		92.3	
762/507	Oatlands	22 57	28 17	914	4.3	63.3	7.9	14.7	0.0	0.0	0.0	0.0	0.0	18.6	47.0	51.0	206.8		289.6		125.8		22.6		0.0		65.6	
762/532	Drosvlei	22 52	28 18	914	16.4	83.1	28.7	36.6	2.1	0.0	0.0	0.0	0.0	16.3	28.5	66.4	278.1		431.3		203.5		67.4		0.0		44.8	
762/665	Matikulu	22 35	28 23	610	8.5	92.8	20.9	7.4	0.0	0.0	0.0	0.0	0.0	0.0	20.3	113.1	263.4		309.3		171.8		28.3		0.0		20.3	
762/795	Maasstroom	22 45	28 27	815	8.6	74.3	17.0	11.9	0.0	0.0	0.0	0.0	1.3	0.0	53.2	37.3	203.6		293.8		155.3		28.9		0.0		54.5	
762/807	Rondebosch No.219	22 57	28 27	914	30.6	44.9	7.1	23.9	0.5	2.3	0.0	0.0	0.2	14.6	25.7	52.3	202.1		364.3		164.0		31.5		2.3		40.5	
763/95	Swanspoelsdrift	22 35	28 34	762	47.6	78.5	56.1	34.3	0.0	5.9	0.0	0.0	0.0	5.4	24.1	174.8	426.7		395.2		194.4		90.4		5.9		29.5	
763/313	Groendraai	22 43	28 41	-	67.3	104.0	36.1	12.9	0.8	1.9	0.0	0.0	0.1	5.9	32.7	164.9	426.6		415.5		248.1		49.8		1.9		38.7	
763/675	De Gracht	22 45	28 53	766	18.5	67.4	46.8	19.6	0.0	10.2	0.0	0.0	0.0	45.7	35.1	126.0	369.3		(357.1)		130.8		66.4		10.2		80.8	
764/114	Alfred	22 54	29 04	914	20.1	64.6	23.4	30.5	0.0	0.0	0.0	0.0	0.0	6.8	53.6	188.7	387.7		(214.8)		84.7		53.9		0.0		60.4	
764/161	Alldays	22 41	29 06	823	16.4	75.5	38.7	0.0	0.0	4.9	0.0	0.0	0.0	52.9	25.6	55.9	269.9		315.7		158.7		38.7		4.9		78.5	

REËNVAL 1952 — RAINFALL

No.	STASIE—STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL—QUARTER XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
764/385	Carlow	22°55'	29°13'	914	39.4	26.0	11.6	18.0	0.0	8.7	0.0	0.0	0.0	29.5	35.4	150.4	319.0		226.0		87.3		29.6		8.7		64.9	
764/597	Saltpan	22 57	29 20	-	27.7	24.6	7.6	9.1	0.0	11.9	0.0	0.0	0.0	24.7	27.7	71.5	204.8		234.9		68.8		16.7		11.9		52.4	
764/692	Dalmuir	22 32	29 24	762	34.8	60.3	49.3	0.0	0.0	12.2	0.0	0.0	2.8	86.9	32.7	92.3	371.3		292.7		110.8		49.3		12.2		122.4	
764/899	Vanterasdorp Farm	22 59	29 30	2372	122.3	57.8	49.5	19.4	5.6	33.5	2.8	0.0	0.0	79.8	29.7	187.1	587.5		824.3		544.6		74.5		36.3		109.5	
765/7	Bandur	22 37	29 31	671	32.0	67.8	20.3	2.3	0.0	17.0	0.0	0.0	15.2	61.0	14.8	60.6	291.0		316.2		143.5		22.6		17.0		91.0	
765/83	Albert 113	22 53	29 33	610	41.1	19.7	50.2	2.5	0.0	12.4	0.0	0.0	3.8	48.8	35.9	89.7	304.1		338.2		138.5		52.7		12.4		88.5	
765/599	Alaska	22 59	29 50	1342	35.6	93.0	37.5	5.1	8.1	71.6	4.3	1.5	8.9	34.5	47.2	95.0	542.3		545.9		284.2		50.7		77.4		90.6	
765/682	Masequa	22 52	29 53	762	17.5	69.9	30.4	5.1	0.0	12.2	0.0	0.0	9.4	29.0	39.2	186.0	398.7		357.5		138.8		35.5		12.2		77.6	
765/697	Dreyer	22 37	29 54	-	53.2	28.7	16.5	26.9	0.0	6.3	0.0	0.0	4.8	21.7	20.1	94.1	272.3		395.4		156.2		43.4		6.3		46.6	
765/707	Mtamba Ranch (Beinf)	22 47	29 54	655	48.0	32.0	40.0	24.9	0.0	9.4	0.0	0.0	12.7	55.2	31.3	114.4	367.9	108	388.8	115	123.4	69	64.9	89	9.4	109	99.2	125
765/825	Phanton	22 45	29 58	671	47.4	26.8	18.3	25.4	0.0	7.1	0.0	0.0	32.5	22.3	19.4	100.7	299.9		360.6		132.3		43.7		7.1		74.2	
765/859	Fleurfontein	22 59	29 59	1219	146.8	199.5	32.2	18.0	12.8	79.0	8.1	9.4	17.3	53.3	101.4	131.7	809.5		783.8		398.7		63.0		96.5		172.0	
765/898	Sterkwater	22 58	30 00	-	135.7	191.2	19.6	15.0	11.9	78.7	6.6	6.1	16.6	41.0	64.9	133.6	720.9		694.6		361.2		46.5		91.4		122.5	
766/30	Roodewal	23 00	30 01	-	182.3	243.3	34.8	19.4	20.9	83.4	17.8	10.2	23.9	103.1	117.0	126.5	982.6		869.7		500.9		75.1		111.4		244.0	
766/324	Siloam	22 54	30 11	1067	158.0	104.9	8.1	0.0	0.0	14.7	0.0	0.0	6.6	78.5	44.2	115.5	530.5		496.3		325.7		8.1		14.7		129.3	
766/480	Entabeni	23 00	30 16	1376	507.1	378.5	193.1	53.1	59.1	138.3	69.1	25.3	23.6	173.0	207.8	251.4	2079.4	109	1894.2	100	1027.4	108	305.3	62	232.7	187	404.4	122
766/509	Matiwa	22 59	30 17	1311	502.8	457.2	249.9	75.5	81.0	69.1	81.0	42.1	26.2	209.2	271.7	333.2	2398.9		2186.0		1141.5		406.4		192.2		507.1	
766/748	Beuster	22 58	30 25	-	222.6	266.7	102.4	0.0	15.2	43.2	12.7	0.0	8.9	66.0	82.4	325.6	1145.7		1066.9		573.9		117.6		55.9		157.3	
766/779	Palmeryville	22 59	30 26	570	202.6	262.5	84.8	28.8	32.2	39.6	19.2	0.0	21.5	46.8	99.0	325.6	1162.6		833.5		529.4		145.8		58.8		167.3	
766/837	Sibasa	22 57	30 28	739	191.6	202.1	145.1	20.3	13.5	41.4	20.3	0.0	9.1	38.4	119.4	343.2	1144.4	107	985.3	93	478.2	86	178.9	67	61.7	141	166.9	85
766/858	Gooldville	22 48	30 29	-	212.0	199.3	97.7	45.2	17.3	41.0	30.3	6.4	10.6	74.0	115.0	389.1	1237.9		962.7		474.7		160.2		77.7		199.6	
767/168	Georgenholts	22 48	30 36	692	299.7	135.9	97.8	18.5	0.0	4.3	9.9	7.6	18.0	88.8	117.8	280.2	1078.5		1086.1		538.7		116.3		21.8		224.6	
768/11	Punda Maria	22 41	30 01	461	67.0	27.4	115.9	7.4	4.8	28.2	5.6	0.0	9.2	21.1	45.1	196.7	528.4		419.3		163.7		128.2		33.8		75.4	
803/383	Serowe	22 23	26 43	1067	19.8	64.3	23.5	1.5	5.1	0.0	0.0	0.0	0.0	20.4	56.8	186.5	377.9	82	264.8	57	102.4	39	30.1	28	0.0	0	77.2	90
803/876	Leupane Bull Camp	22 06	27 00	-	21.1	49.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	23.9	50.4	183.0	338.3		312.5		109.6		10.7		0.0		74.3	
808/104	Ratho	22 14	29 04	-	44.3	26.6	37.1	0.0	2.5	7.3	0.0	0.0	0.0	15.7	88.9	77.9	300.3		267.3		113.3		39.6		7.3		104.6	
808/386	Icon	22 26	29 13	616	36.8	22.9	78.0	0.0	0.0	11.2	0.0	0.0	16.0	104.4	29.4	69.2	367.9		348.0		130.3		78.0		11.2		149.8	
808/390	Bridgewater	22 30	29 13	732	48.9	86.8	15.2	0.0	0.2	14.3	0.0	0.0	2.3	94.7	31.5	94.7	388.6		326.2		166.1		15.4		14.3		128.5	
809/285	Goeree (Dongola)	22 15	29 40	-	47.0	9.9	76.2	0.0	0.0	17.1	0.0	0.0	0.0	26.4	11.2	125.7	313.5		264.9		95.0		76.2		17.1		37.6	
809/706	Macuville	22 16	29 54	518	35.7	11.5	49.1	4.6	0.0	17.7	0.0	0.0	14.0	30.3	15.9	138.4	317.2		291.7		69.6		53.7		17.7		60.2	
810/80	Messina	22 20	30 03	549	39.9	22.9	16.0	1.0	0.0	11.8	0.0	0.0	24.1	21.5	21.8	66.0	225.0	66	284.5	84	162.0	89	17.0	24	11.8	154	67.4	86
810/358	Hogeveldt	22 28	30 12	-	36.6	0.0	10.4	36.8	0.0	6.8	0.0	0.0	15.2	25.1	29.3	132.3	292.5		235.0		71.9		47.2		6.8		69.6	

REËNVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND — MONTH.												JAAR. YEAR.		SEISOEN. SEASON		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I VII.1951 - 30 VI.1952		XII.1951 -II.1952		III V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm	%	mm.	%	mm	%	mm.	%	mm.	%
812/567	*Pafuri*	22°27'	31°19'	305	109.8	0.5	38.7	4.6	8.2	28.4	1.3	0.0	0.0	6.2	40.3	237.4	475.4	115	372.7	91	163.1	66	51.5	69	29.7	310	46.5	57
882/450	Ghanzi	21 30	21 45	1131	35.8	226.7	12.2	0.0	0.0	2.5	0.0	0.0	1.5	47.8	30.2	111.4	468.1	99	399.6	84	273.8	105	12.2	9	2.5	131	79.5	115
1020/749	Maun (Weather Office)	19 59	23 25	945	91.5	108.5	10.3	0.3	10.2	0.3	0.0	0.0	0.0	32.7	39.7	64.0	377.5	87	441.8	102	288.5	111	20.8	18	3	60	72.4	125
1219/259	Kasane	17 49	25 09	-	244.5	369.0	2.5	0.0	1.3	0.0	0.0	0.0	1.3	17.7	119.8	110.0	866.1	128	1054.9	154	928.4	204	3.8	28	0	0	138.8	157

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
273/754	Orange Mouth	28 34	16 26	30	2.2	3.1	0.0	1.6	2.4	3.3	21.8	5.1	2.0	1.8	8.6	0.5	52.4		45.1		7.2		4.0		30.2		12.4	
308/701	Sandlings Drift	28 11	16 54	95	0.0	0.0	0.0	0.0	0.0	0.0	24.4	1.0	0.0	0.0	0.0	0.0	25.4		5.6		-		0.0		25.4		0.0	
312/64	Dreihuk	28 04	18 33	900	0.0	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	100.0		99.5		77.9		0.0		0.0		22.1	
312/417	Warmbad	28 27	18 44	750	0.0	56.7	0.0	1.5	0.5	0.0	0.8	0.0	0.0	0.5	5.6	0.0	65.6	83	60.7	76	56.7	177	2.0	6	0.8	16	6.1	62
312/422	Karasburg	28 02	18 45	1013	3.6	44.5	0.0	0.0	3.1	0.0	1.5	0.5	0.0	1.0	20.9	18.0	93.1	85	73.6	67	48.1	104	3.1	7	2.0	33	21.9	197
313/457	Hamrivier	28 07	19 16	773	0.0	31.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	38.2		420.7		31.6		3.8		0.0		2.8	
314/32	Heirachabis	28 02	19 32	800	0.0	59.2	0.0	1.3	3.3	0.0	1.8	0.0	0.0	20.3	4.8	22.4	113.1		95.0		59.2		4.6		1.8		25.1	
314/577	Ariamsvlei	28 07	19 50	774	0.0	77.2	0.0	0.0	4.8	0.0	4.1	0.0	0.0	8.7	12.0	4.3	111.1		109.0		77.2		4.8		4.1		20.7	
344/370	Witputs Suid	27 40	16 43	1100	0.0	36.5	0.0	0.0	0.0	0.0	20.9	2.8	0.0	0.0	32.7	0.0	92.9		48.9		36.5		0.0		23.7		32.7	
348/231	Kamus	27 51	18 38	985	0.0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4		66.6		55.4		0.0		0.0		0.0	
348/233	Plankieskop	27 53	18 38	985	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	34.8		86.9		25.4		0.0		0.0		9.4	
348/819	Duurdrift Noord	27 39	18 58	1000	6.3	66.8	0.0	1.5	3.6	0.0	0.0	0.0	0.0	16.3	3.8	37.6	135.9		79.7		-		5.1		0.0		20.1	
349/158	Blinkoog	27 38	19 06	1100	2.3	83.1	7.6	6.3	2.3	0.0	0.0	0.0	0.0	41.5	7.4	25.3	175.8		107.2		85.4		16.2		0.0		48.9	
349/657	Springputs	27 57	19 22	750	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	20.1	70.1		90.1		39.3		0.0		0.0		10.7	
350/151	Kimmerrust	27 31	19 36	850	0.0	77.8	0.0	14.5	2.5	0.0	0.0	0.0	0.0	7.1	26.0	7.4	135.3		112.6		77.8		17.0		0.0		33.1	
350/350	Swartkop	27 50	19 42	800	0.0	61.3	0.0	19.9	2.8	0.3	8.6	0.3	0.0	12.0	50.0	0.3	155.5		(84.3		-		22.7		9.2		62.0	
350/542	Davignab Suid	27 32	19 49	800	0.0	69.6	0.0	69.8	2.0	0.0	5.8	0.0	0.0	22.8	6.1	17.0	193.1		173.5		69.6		71.8		5.8		28.9	
384/23	Noachabeb	27 23	18 31	1461	10.2	37.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	72.7		65.6		47.3		5.1		0.0		20.3	
384/804	Nukois	27 24	18 57	1250	0.0	30.8	0.0	6.3	0.0	0.0	0.0	0.0	0.0	17.3	9.7	0.0	64.1		37.1		30.8		6.3		0.0		27.0	
386/68	Transental Oos	27 08	19 33	1000	0.0	89.5	0.0	7.9	0.0	0.0	0.0	0.0	0.0	6.1	5.3	0.0	108.8		125.3		89.5		7.9		0.0		11.4	
413/158	Luderitz Bay	26 38	15 06	23	0.0	17.7	0.0	0.0	0.0	2.8	1.8	1.0	1.8	0.0	0.0	0.0	25.1		26.1		17.7		0.0		5.6		1.8	
413/403	Kolmanskop	26 43	15 14	124	0.0	22.6	0.0	0.0	0.0	0.0	5.3	2.5	1.0	0.0	0.0	0.0	31.4		(22.6		-		0.0		7.8		1.0	
415/551	Aus	26 41	16 19	1445	0.0	27.9	0.0	0.0	0.0	0.0	47.9	1.3	0.0	4.8	19.0	0.0	100.9	100	39.5	39	27.9	125	0.0	0	49.2	197	23.8	216
416/128	Schakalskuppe	26 38	16 35	1494	14.7	78.6	0.0	3.6	0.0	0.0	12.1	0.0	0.0	4.8	15.8	0.0	129.6		96.9		-		3.6		12.1		20.6	
416/597	Aukam	26 57	16 50	1500	7.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	72.0		52.7		-		0.0		0.0		27.9	
416/611	Kuibis	26 41	16 51	1374	5.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.5	49.9		37.6		29.1		0.0		0.0		20.6	
417/405	Konkiep	26 45	17.14	930	6.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	60.9		(25.6		-		0.0		0.0		35.3	
417/883	Kenas	26 43	17.30	1100	11.0	56.8	8.4	3.7	0.0	0.0	0.9	0.0	0.0	0.0	18.9	1.0	100.7		83.1		67.8		12.1		0.9		18.9	
418/310	Tschaunaup	26 40	17 44	900	33.0	65.1	0.0	0.5	3.8	0.0	0.0	0.0	0.0	8.1	14.2	2.3	125.0		111.9		98.1		2.3		0.0		22.3	
418/529	Seehein	26 49	17 48	710	0.0	88.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	7.4	2.5	0.0	103.9		95.8		88.9		5.1		0.0		9.9	
419/184	Keetmanshoop	26 34	18 07	1066	13.7	113.7	0.0	8.4	2.8	0.0	0.0	0.0	0.0	16.2	40.2	1.0	196.0	137	177.0	124	129.7	200	11.2	20	0.0	0	56.4	300
420/146	Narubis	26 56	18 35	900	0.0	86.9	0.0	11.4	0.0	0.0	0.0	0.0	0.0	3.8	47.8	8.9	158.8		98.3		86.9		11.4		0.0		51.6	
420/214	Stampriet	26 34	18 38	800	0.0	109.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	8.7	15.8	3.8	141.0		126.7		109.2		3.6		0.0		21.5	
421/696	Salztal	26 36	19 24	1000	16.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	18.8	0.0	97.1		55.3		50.4		0.0		0.0		46.7	
422/32	Blumtal	26 32	19 32	1000	7.6	36.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22.4	11.2	0.0	80.0		57.8		-		2.0		0.0		33.6	

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I. VII. 1951 -30. VI. 1952 mm.	%	KWARTAAL — QUARTER XII 1951 -II. 1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
422/257	Aroab	26° 47'	19° 39'	1000	5.6	72.0	2.0	11.7	0.0	2.5	0.0	0.0	0.0	10.4	28.7	0.0	132.9		102.7		77.6		13.7		2.5		39.1	
422/538	Louisvley	26 58	19 48	900	1.8	72.9	5.6	15.3	0.0	0.0	0.0	0.0	0.0	10.4	2.8	0.0	108.8		95.6		74.7		20.9		0.0		13.2	
452/817	Excelsior	26 07	16 28	1250	15.0	101.9	0.0	0.0	0.0	0.0	1.3	0.0	0.0	11.2	46.8	0.0	176.2		144.8		116.9		0.0		1.3		58.0	
453/845	Chamis Sud	26 05	16 59	1200	15.0	46.7	6.6	13.5	0.3	0.0	0.0	0.0	0.0	1.1	29.9	1.6	114.7		(82.1)		-		20.4		0.0		31.0	
454/270	Bethanie	26 30	17 10	1150	9.6	29.6	0.0	34.6	0.0	0.0	0.0	0.0	0.0	22.3	21.1	0.0	117.2	99	80.7	68	39.2	73	34.6	66	0.0	0	43.4	394
456/27	Gellap Ost	26 27	18 01	1000	0.0	177.1	27.2	7.9	1.5	0.0	0.0	0.0	0.0	5.1	30.0	0.0	248.8		252.3		177.1		36.6		0.0		35.1	
456/449	Garigamus	26 29	18 15	1111	0.0	88.1	1.0	11.7	0.0	0.0	0.0	0.0	0.0	3.8	20.6	1.8	127.0		130.3		-		12.7		0.0		24.4	
458/864	Wildheis Nes	26 24	19 29	950	0.0	34.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	16.5	13.4	0.0	90.9		68.6		34.3		26.7		0.0		29.9	
489/583	Sinclair	25 43	16 20	900	6.6	111.0	10.7	10.7	3.6	0.0	0.0	0.8	0.0	5.1	47.5	0.0	185.3		158.3		117.6		14.3		0.8		52.6	
490/132	Aruab	25 42	16 35	1700	5.6	146.0	0.5	2.5	0.0	0.0	2.5	0.0	0.0	14.7	41.7	3.1	216.6	123	191.1	109	151.6	180	3.0	5	2.5	25	56.4	375
490/623	Helmeringhausen	25 53	16 51	1500	26.7	133.9	2.5	6.1	0.3	0.0	0.0	0.0	0.0	6.1	58.9	6.3	240.8		197.5		160.6		8.9		0.0		65.0	
490/662	Maguams	25 32	16 53	1700	5.1	80.7	10.2	21.3	0.0	10.2	0.0	0.0	0.0	4.6	28.7	5.1	165.9		170.2		-		31.5		10.2		33.3	
491/212	Kuteb	25 32	17 08	1200	9.4	119.2	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	20.6	10.9	170.8		(139.3)		-		10.7		0.0		20.6	
491/351	Uitkoms	25 51	17 12	1200	0.0	103.4	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	7.1	143.3		137.9		103.4		16.0		0.0		16.8	
492/153	Achterfontein	25 33	17 36	1150	0.3	108.2	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	18.5	3.6	144.3		147.1		108.5		13.7		0.0		18.5	
492/509	Bersaba	25 99	17 47	1064	0.0	82.8	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.3	19.3	0.6	114.7		100.1		-		11.7		0.0		19.6	
493/233	Tses	25 53	18 08	962	0.0	77.0	0.0	13.0	0.0	2.5	0.0	0.0	0.0	3.3	48.3	2.8	146.9		131.9		77.0		13.0		2.5		51.6	
495/267	Koes	25 57	19 09	900	0.0	122.9	0.0	2.3	0.0	0.0	0.0	0.0	1.0	0.0	2.5	0.0	128.7		125.2		122.9		2.3		0.0		3.5	
495/534	Grabstein	25 54	19 18	900	4.6	101.1	0.0	5.9	0.0	1.3	0.0	0.0	0.3	0.3	0.6	1.8	115.9		116.9		107.7		5.9		1.3		1.2	
526/665	Nam	25 05	16 23	1500	30.2	147.2	4.4	6.4	0.0	0.0	0.0	0.0	0.0	1.8	82.8	3.1	275.9		(188.2)		-		10.8		0.0		84.6	
527/17	Duwisib	25 17	16 31	1550	2.0	101.9	0.0	20.8	0.0	5.3	0.0	0.0	0.0	1.5	52.1	3.1	186.7		(230.8)		-		20.8		5.3		53.6	
527/332	Platfontein	25 02	16 42	1400	3.3	101.6	0.9	22.6	0.0	0.6	0.0	0.0	0.0	2.0	32.4	0.6	164.0		(129.8)		-		23.7		0.6		34.4	
527/430	Kleinfontein Noord	25 10	16 45	1250	16.0	156.5	8.6	26.9	0.0	1.5	0.0	0.0	0.0	5.9	27.2	0.0	242.6		243.6		175.6		35.5		1.5		33.1	
528/899	Aneis	25 29	17 30	1250	0.3	102.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	19.3	1.3	127.8		102.7		-		0.0		0.0		23.8	
529/128	Gibeon	25 08	17 45	1059	4.6	75.5	0.0	6.1	0.0	1.0	0.0	0.0	0.0	0.0	23.6	3.5	114.2	62	126.7	68	94.3	93	6.1	9	1.0	30	23.4	140
529/452	Kranzplatz	25 02	17 46	1100	2.6	135.1	2.5	24.4	5.1	7.6	0.0	0.0	0.0	3.8	30.4	3.1	214.6		193.8		137.7		32.0		7.6		34.2	
530/169	Deutschas	25 19	18 06	1175	0.0	77.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	1.3	16.0	0.0	101.5		84.2		-		7.2		0.0		17.3	
531/37	Bonenamheid	25 07	18 32	1000	0.0	54.8	20.0	11.1	0.0	2.1	0.0	0.6	1.5	5.9	6.0	0.3	102.5		109.6		54.8		31.1		2.9		13.4	
531/207	Asanib	25 27	18 37	1000	0.5	52.4	0.3	7.4	0.0	1.8	0.0	0.0	2.8	3.4	1.9	0.0	70.1		85.2		53.4		7.7		1.8		7.7	
531/246	Zonderloop	25 06	18 39	1100	0.0	90.4	9.1	12.8	0.0	3.9	0.0	0.0	0.8	6.8	19.6	0.0	163.4		143.2		90.4		21.9		3.9		21.2	
531/492	Amadab	25 12	18 47	1000	6.3	48.9	7.1	8.0	0.0	5.1	0.0	0.0	0.8	5.6	14.8	0.0	96.6		101.3		-		15.1		5.1		21.2	
531/618	Persip	25 18	18 51	1000	2.8	62.3	8.0	8.4	0.0	11.7	0.0	0.0	0.5	3.7	9.2	0.5	107.2		110.2		66.4		16.4		11.7		13.4	
532/173	Windpaal	25 23	19 06	950	0.0	15.8	0.0	3.8	5.1	0.0	0.0	0.0	5.3	2.8	17.3	0.0	50.1		40.0		15.8		8.9		0.0		25.4	
565/666	Friedland	24 36	16 23	1500	1.5	244.5	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	50.5	3.1	310.3		313.8		257.7		10.7		0.0		50.5	
566/7	Kamkas	24 37	16 31	1400	0.0	218.7	9.4	2.8	0.0	0.0	0.0	0.0	0.0	1.9	63.5	0.0	296.3		232.7		-		12.2		0.0		65.4	

S.W.A. REËNVAL 1952 RAINFALL S.W.A.

No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. 1 VII 1951 - 30 VI 1952 mm	%	KWARTAAL—QUARTER. XII 1951 - II 1952 mm.	%	III V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
566/309	Karab	24°39'	16°41'	1350	6.6	132.2	16.0	8.6	0.0	0.0	0.0	0.0	0.0	1.6	36.1	0.0	201.1		163.4		-		24.6		0.0		37.7	
566/860	Maltahohe	24 50	16 59	1400	0.0	109.4	0.5	7.4	0.0	0.0	0.0	0.0	0.0	6.6	30.2	0.0	154.1		166.6		109.4		7.9		0.0		36.8	
567/35	Sandhof	24 35	17 02	1350	9.5	192.6	3.0	25.7	0.0	0.0	0.0	0.0	0.0	0.6	24.9	0.3	256.6	128	340.8	170	202.1	177	28.7	43	0.0	0	25.5	172
567/738	Voigtsgrund	24 48	17 25	1275	5.3	84.7	0.0	4.1	0.0	0.0	0.0	0.0	0.0	7.6	24.4	1.8	127.9	60	122.3	57	90.0	77	4.1	5	0.0	0	32.0	210
568/284	Gaitsabis	24 44	17 40	1200	1.8	164.0	0.9	14.6	0.0	1.9	0.0	0.0	0.3	2.7	29.5	2.6	218.3		219.1		-		15.5		1.9		32.5	
568/307	Dassiesfontein I	24 37	17 41	1150	0.0	131.5	0.0	29.2	0.0	1.0	0.0	0.0	1.8	4.4	18.8	2.3	189.0		205.9		131.5		29.2		1.0		25.0	
568/524	Rosenhof	24 54	17 41	1150	0.0	173.6	7.6	0.0	0.0	0.0	0.0	0.0	0.3	19.9	20.7	0.0	222.1		191.9		173.6		7.6		0.0		40.9	
568/817	Mariental	24 37	17 58	1097	7.9	117.4	0.0	20.5	0.0	0.0	0.0	0.0	0.0	7.1	28.6	0.0	181.5		169.7		125.3		20.5		0.0		35.7	
569/271	Kouwater	24 31	18 10	1200	2.8	70.7	0.0	30.8	0.0	0.0	0.0	0.0	2.5	7.8	19.3	0.0	133.9		166.0		80.6		30.8		0.0		29.6	
570/88	Karsan	24 58	18 33	1250	0.0	92.8	0.0	15.3	0.0	0.0	0.0	0.0	0.0	37.6	50.0	0.0	195.7		140.0		94.3		15.3		0.0		87.6	
570/531	Gochas	24 51	18 48	1150	3.3	34.7	1.0	20.1	0.0	1.3	0.0	0.0	4.1	10.2	22.6	0.0	97.3		76.3		38.8		21.1		1.3		36.9	
570/628	Haruchas	24 58	18 51	1100	10.4	36.6	1.0	38.6	0.0	1.6	0.0	0.0	5.6	37.0	20.8	1.3	152.9	78	116.4	59	65.0	68	39.6	52	1.6	36	63.4	328
570/637	Duineveld	24 37	18 52	1100	27.0	58.7	0.0	25.1	0.0	2.4	0.0	0.0	4.8	17.5	21.9	6.1	163.5		144.5		88.0		25.1		2.4		44.2	
571/78	Toggevind	24 48	19 03	1000	16.3	26.1	0.0	18.5	0.0	1.0	0.0	0.0	4.1	21.5	12.2	3.8	103.5		89.8		44.4		18.5		1.0		37.8	
609/57	Lahnstein	24 27	16 32	1400	8.4	113.9	0.0	11.4	0.0	0.0	0.0	0.0	0.0	23.9	0.0	2.0	159.6	93	206.6	121	122.3	130	11.4	18	0.0	0	23.9	181
609/270	Urusis	24 30	16 39	1400	18.6	151.4	0.0	10.7	0.0	0.0	0.0	0.0	0.0	1.8	35.6	0.3	218.4		215.0		170.0		10.7		0.0		37.4	
609/567	Nomtsas	24 27	16 49	1350	1.5	135.6	2.1	20.6	0.0	0.0	0.0	0.0	2.5	0.6	37.4	5.4	185.7		184.2		-		22.7		0.0		40.5	
609/734	Arusis	24 41	16 55	1300	7.3	118.9	0.5	11.4	0.0	1.8	0.0	0.0	4.3	3.1	24.8	0.0	172.1		195.1		126.2		11.9		1.8		32.2	
610/884	Kub	24 14	17 30	1200	9.4	139.6	0.0	13.4	0.0	1.3	0.0	0.0	4.1	2.0	20.6	0.0	170.4		215.2		139.2		13.4		1.3		26.7	
611/153	Kalkrand	24 03	17 36	1229	5.1	137.6	0.0	20.3	0.0	4.6	0.0	0.0	2.5	17.8	33.8	0.0	221.7		167.6		-		20.3		4.6		54.1	
612/423	Lidfontein	24 03	18 15	1150	9.5	124.0	0.5	5.1	0.0	9.0	0.0	0.0	0.3	9.2	16.3	0.8	174.7		(196.3)		-		5.6		9.0		25.8	
612/502	Hofmeyr	24 22	18 17	1200	6.6	113.3	0.0	15.8	0.0	1.5	0.0	0.0	0.0	0.0	19.1	14.7	171.0		176.0		127.5		15.8		1.5		19.1	
612/733	Kirup	24 13	18 25	1150	8.7	101.0	0.3	19.6	0.0	11.7	0.0	0.0	1.3	15.2	24.9	3.1	185.8		(141.3)		-		19.9		11.7		41.4	
612/771	Stangrietfontein	24 21	18 26	1100	6.6	120.4	0.0	16.5	0.0	4.1	0.0	0.0	0.8	8.1	28.0	0.0	184.5		208.8		135.1		16.5		4.1		36.9	
612/897	Witkrans	24 27	18 30	1150	4.9	109.9	0.0	19.8	0.0	3.3	0.0	0.0	1.8	24.4	27.9	0.0	183.0		181.1		105.8		19.8		3.3		54.1	
613/375	Kameelbaum	24 15	18 43	1200	8.1	171.5	0.0	0.0	0.0	13.7	0.0	0.0	4.1	18.1	1.3	2.8	219.6		216.2		186.7		0.0		13.7		23.5	
614/2	Nabus-Vogelweide	24 02	19 01	1050	18.1	56.6	2.8	2.0	0.0	8.0	0.0	0.0	4.6	23.6	15.6	7.1	138.4		141.0		75.7		4.8		8.0		43.8	
614/188	Arahoab	24 08	19 07	1200	8.9	75.8	4.1	14.7	0.0	8.4	0.0	0.0	4.1	23.4	5.6	6.7	151.7		167.0		97.9		18.8		8.4		33.1	
651/118	Abbebis	23 58	16 04	1000	3.6	87.7	11.0	0.0	0.0	0.0	12.7	0.0	5.8	11.2	16.0	0.0	148.0		117.8		-		11.0		12.7		33.0	
651/549	Nauchas	23 39	16 19	1826	0.0	118.3	6.3	20.3	0.0	0.0	0.0	0.0	8.1	2.0	26.2	1.3	182.5		204.8		118.3		26.6		0.0		36.3	
653/343	Tsumis	23 43	17 12	1277	2.6	168.5	2.6	7.4	0.0	2.0	0.0	0.0	4.1	17.8	25.9	2.5	233.4		222.0		186.6		10.0		2.0		47.8	
653/881	Wilderness	23 41	17 30	1250	4.4	125.2	10.1	5.9	0.0	6.3	0.0	0.0	0.5	1.5	26.4	1.5	181.8		190.8		141.0		16.0		6.3		28.4	
654/646	Mbela	23 46	17 52	1300	17.6	136.3	0.0	13.7	0.0	1.8	0.0	0.0	0.0	0.0	23.4	0.0	192.8		250.2		164.3		13.7		1.8		23.4	
654/802	Bitterwasser	23 52	17 57	1300	12.4	133.0	0.0	1.5	0.0	1.0	0.0	0.0	0.0	6.1	11.8	0.0	165.8		215.0		148.4		1.5		1.0		17.9	

S.W.A. REËNVAL 1952 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
654/842	Rheinfals	23°32'	17°59'	1300	3.3	81.0	0.0	5.3	0.0	5.8	0.0	0.0	0.0	5.6	30.5	0.3	131.8		152.7		101.5		5.3		5.8		36.1	
655/255	Ja Dennoch	23 45	18 09	1300	11.5	79.6	0.0	2.0	0.0	3.8	0.0	0.0	0.5	8.7	21.8	0.0	127.9		147.5		99.8		2.0		3.8		31.0	
655/503	Gouchanas Ost	23 53	18 17	1250	7.9	105.5	0.0	1.3	0.0	7.1	0.0	0.0	0.0	7.1	12.2	3.1	144.2		189.9		113.4		1.3		7.1		19.3	
655/667	Neumark	23 37	18 23	1300	7.1	99.9	0.0	0.0	0.0	10.9	0.0	0.0	7.1	0.0	0.0	0.0	125.0		131.6		112.1		0.0		10.9		7.1	
656/28	Strate	23 58	18 31	1200	6.6	62.6	0.6	0.6	0.0	6.1	0.0	0.0	0.0	4.8	29.7	7.7	118.7		113.3		81.7		1.2		6.1		34.5	
656/541	Leonardville	23 31	18 49	1350	3.5	113.9	0.0	4.6	0.0	22.6	0.0	0.0	4.3	22.7	32.2	13.8	217.6		209.7		117.9		4.6		22.6		59.2	
657/582	Aminuis	23 42	19 20	1000	4.6	49.1	28.0	0.0	0.0	24.9	0.0	0.0	3.3	44.7	17.3	26.7	198.6		(113.2)		-		28.0		24.9		65.3	
657/699	Bistquelle	23 39	19 24	1000	0.0	24.2	0.0	0.0	0.0	18.5	0.0	0.0	0.0	10.9	1.5	28.7	83.8		73.1		-		0.0		18.5		12.4	
695/396	Tantus	23 06	16 14	1800	11.8	135.6	28.1	44.2	0.0	2.0	0.5	0.0	3.8	5.1	19.7	1.5	252.3		(256.3)		-		72.3		2.5		28.6	
695/544	Eisgaubib	23 04	16 19	1200	18.2	92.3	6.4	10.9	0.0	1.8	0.0	0.0	1.3	9.9	32.0	0.8	173.6		170.6		127.6		17.3		1.8		43.2	
696/183	Mahonda	23 03	16 37	1750	3.6	112.3	14.0	43.0	0.0	6.3	0.0	0.0	0.0	13.0	111.5	13.2	316.9		242.0		131.7		57.0		6.3		124.5	
696/492	Naos	23 12	16 47	1650	5.7	198.1	14.5	11.4	0.0	2.8	0.0	0.0	0.3	14.9	45.5	5.1	298.3		298.7		207.6		25.9		2.8		60.7	
697/139	Rehoboth (Town)	23 19	17 05	1386	2.0	156.8	2.8	25.2	0.0	7.1	0.0	0.0	0.0	25.2	31.3	0.0	250.4		258.9		176.2		28.0		7.1		56.5	
697/543	Wortel	23 03	17 19	1505	0.0	210.5	10.5	23.2	0.0	16.8	0.0	0.0	5.8	3.8	22.3	3.3	296.2		346.5		246.1		33.7		16.8		31.9	
698/637	Graswareld	23 07	17 52	1400	22.9	138.2	1.5	9.9	0.0	16.8	0.0	0.0	3.1	13.5	19.8	2.5	228.2		269.0		-		11.4		16.8		36.4	
698/778	Beenbreck	23 28	17 56	1350	8.6	110.6	2.3	7.4	0.0	11.9	0.0	0.0	0.8	12.7	37.6	20.9	212.8		200.3		226.0		9.7		11.9		51.1	
699/32	Neuhof Kowas	23 02	18 02	1350	10.2	122.0	0.0	9.4	0.0	15.5	0.0	0.0	3.3	11.0	33.1	16.3	220.8	85	215.7	83	141.8	104	9.4	10	15.5	740	47.4	178
699/52	Dornenpfanne	23 22	18 02	1300	11.2	106.6	3.3	7.6	0.0	18.7	0.0	0.0	13.7	18.7	30.5	11.4	221.7		223.0		125.9		10.9		18.7		62.9	
699/227	Nonikas	23 17	18 08	1300	37.8	98.6	1.5	8.6	0.0	16.3	0.0	0.0	0.0	3.3	18.6	16.7	201.4		(168.0)		-		10.1		16.3		21.9	
699/385	Dornfontein Sud	23 25	18 13	1350	10.7	124.6	0.0	10.2	0.0	29.0	0.0	0.0	5.1	5.8	54.6	7.4	247.4		223.3		138.8		10.2		29.0		65.5	
699/546	Evril	23 06	18 19	1400	11.0	90.9	0.0	3.3	0.0	15.0	0.0	0.0	2.3	19.3	30.0	29.5	201.3		181.3		106.0		3.3		15.0		51.6	
699/843	Dakota	23 03	18 29	1400	10.7	102.4	0.0	14.2	0.0	38.6	0.0	0.0	0.0	10.7	20.1	74.7	271.4		205.3		113.1		14.2		38.6		30.8	
700/107	Springbokpan	23 17	18 34	1400	19.4	82.6	0.0	0.0	0.0	33.9	0.0	0.0	6.1	32.5	14.5	22.6	211.6		211.6		108.9		0.0		33.9		53.1	
700/500	Chamsaris	23 20	18 47	1350	13.4	104.3	2.3	12.3	0.0	32.8	0.0	0.0	7.9	13.4	5.9	52.1	244.4		222.5		123.5		14.6		32.8		27.2	
701/24	Monica	23 24	19 01	1300	11.4	127.6	0.0	0.0	0.0	37.9	0.0	0.0	3.6	20.3	2.3	43.7	246.8		(178.2)		-		0.0		37.9		26.2	
734/897	Walvis Bay (Mission)	22 57	14 30	3	1.0	10.6	0.0	0.0	0.5	2.1	0.5	0.8	2.0	0.0	0.0	0.8	18.3		17.5		11.6		0.5		3.4		2.0	
735/11	Swakopmund	22 41	14 31	12	0.0	3.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	3.4		7.8		3.1		0.0		0.3		0.0	
736/762	Salem	22 42	15 26	600	0.0	41.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	66.3		56.4		-		8.9		0.0		15.5	
737/388	Emeritus	22 58	15 43	1000	0.0	108.7	1.8	5.1	0.0	0.8	0.0	0.0	1.5	0.8	14.8	4.3	138.1		128.6		108.7		6.9		0.8		17.4	
737/527	Donkerhuk	22 47	15 48	1100	0.0	85.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	3.3	48.7	0.0	147.5		98.0		85.9		9.6		0.0		52.0	
737/783	Kaltenhausen	22 33	15 57	975	3.1	94.6	17.8	0.5	0.0	1.1	0.0	0.0	2.5	0.8	34.4	0.0	154.8		(117.9)		-		18.3		1.1		37.7	
738/166	Auanis	22 46	16 06	1500	18.6	234.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	5.1	298.6		308.5		263.3		0.0		0.0		40.1	
738/794	Aub	22 44	16 27	1600	25.9	142.9	21.9	0.0	0.0	0.0	0.0	0.0	0.0	14.7	45.5	6.9	257.8		263.4		184.1		21.9		0.0		60.2	
739/366	Neuhausis	22 36	16 43	1714	15.9	173.8	11.2	11.2	0.0	0.0	0.0	0.0	1.3	10.7	44.6	8.7	277.4		284.7		235.7		22.4		0.0		56.6	
740/97	Windhoek (Aerodrome)	22 37	17 04	1686	54.0	111.2	15.8	11.2	0.0	6.6	0.0	0.0	0.0	20.0	57.5	5.6	281.9		261.3		180.9		27.0		6.6		77.5	

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No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
740/124	Windhoek (North)	22 34	17 05	1654	46.3	137.8	6.3	11.4	0.0	1.3	0.0	0.0	0.0	31.0	52.3	11.0	297.2		294.1		219.4		17.7		1.3		83.3	
740/124A	Windhoek (Convent)	22 34	17 05	1654	47.7	137.8	9.0	16.2	0.0	4.2	0.0	0.0	0.3	27.4	51.1	11.2	304.9		274.2		220.8		25.2		4.2		78.8	
740/124B	Windhoek (Waterworks)	22 34	17 05	1654	58.2	122.4	12.8	14.3	0.0	0.0	0.0	0.0	0.3	20.3	50.4	20.2	298.9		291.1		211.7		27.1		0.0		71.0	
740/135	Krumhuk	22 45	17 05	1800	19.5	151.4	10.4	12.9	0.0	13.5	0.0	0.0	2.8	14.3	41.4	18.9	285.1		272.3		190.5		23.3		13.5		58.5	
740/154	Windhoek (Met. Office)	22 34	17 06	1728	52.4	124.2	5.4	15.0	0.0	0.6	0.0	0.0	0.0	31.0	64.4	13.3	306.3	86	289.5	82	213.9	117	20.4	15	0.6	3	95.4	256
740/185	Klein-Windhoek (Mission)	22 35	17 07	1737	38.4	112.3	0.5	10.7	0.0	3.1	0.0	0.0	0.0	49.3	80.0	10.4	304.7		262.4		193.3		11.2		3.1		129.3	
740/215	Avis Dam	22 35	17 08	1750	58.7	138.9	9.4	14.0	0.0	0.0	0.0	0.0	0.3	41.0	86.9	6.1	355.3		299.1		222.5		23.4		0.0		128.2	
740/224	Aris	22 44	17 08	1787	16.0	176.7	4.8	17.3	0.0	0.0	0.0	0.0	2.5	31.1	32.0	12.1	292.5		315.2		240.3		22.1		0.0		65.6	
740/575	Voigtland	22 35	17 20	1855	10.5	185.2	16.1	18.6	0.0	21.1	0.0	0.3	0.3	47.5	43.7	22.8	366.1		395.3		-		34.7		21.4		91.5	
740/677	Binsenheim	22 47	17 23	1850	6.9	158.7	9.1	20.8	0.0	22.1	0.0	0.0	0.0	29.2	48.6	7.1	302.5		304.2		181.1		29.9		22.1		77.8	
740/792	Hohenau	22 42	17 27	1800	20.6	210.1	0.5	15.5	0.0	42.6	0.0	0.0	0.0	30.6	29.5	8.2	357.6		350.3		236.6		16.0		42.6		60.1	
740/805	Langbean	22 55	17 27	1700	9.9	245.5	3.1	25.7	0.0	13.7	0.0	0.0	2.0	33.9	55.4	28.3	307.5		265.7		164.3		28.8		13.7		91.3	
741/326	Dordabis	22 56	17 41	1500	2.3	183.2	4.1	11.7	0.0	10.2	0.0	0.0	2.8	28.3	29.7	9.4	281.7		284.9		189.6		15.8		10.2		60.8	
741/587	Kleapforte	22 47	17 50	1600	13.8	137.6	2.2	17.0	0.0	14.5	0.0	0.0	0.0	8.7	19.4	15.8	229.0		244.7		164.9		19.2		14.5		28.1	
742/348	Doreen	22 48	18 12	1400	13.1	140.7	0.0	33.8	0.0	19.3	0.0	0.0	0.0	9.6	5.3	42.7	264.5		288.7		180.9		33.8		19.3		14.9	
742/415	Olive	22 55	18 14	1400	6.6	140.4	0.0	20.3	0.0	15.5	0.0	0.0	2.8	16.4	10.5	48.8	261.3		267.8		160.1		20.3		15.5		29.7	
743/117	Styria	22 57	18 34	1400	13.3	100.2	0.8	21.4	0.0	20.2	0.0	0.0	0.3	8.8	27.3	41.6	233.9		(181.1)		-		22.2		20.2		36.4	
743/349	Chab	22 49	18 42	1450	21.4	130.8	0.0	15.4	0.0	34.6	0.0	0.0	0.0	33.3	16.8	55.4	307.7		300.4		168.7		15.4		34.6		50.1	
743/370	Schellenberg	22 40	18 43	1450	68.0	140.7	12.7	21.8	0.0	18.8	0.0	0.0	0.0	51.0	49.6	54.9	417.5		342.1		245.7		34.5		18.8		100.6	
743/406	Kunenus	22 46	18 44	1450	33.6	119.2	0.0	13.0	0.0	28.9	0.0	0.0	0.3	36.9	20.1	64.3	316.3		258.5		159.4		13.0		28.9		57.3	
743/667	Boxhagen	22 37	18 53	1450	30.8	95.3	6.1	21.8	0.0	26.1	0.0	0.0	4.8	35.3	47.2	23.4	290.8		280.2		162.9		27.9		26.1		87.3	
743/738	Spatzenfeld	22 48	18 55	1400	20.1	122.5	0.9	20.9	0.0	32.3	0.0	0.0	0.3	43.8	21.5	43.2	305.5		(232.5)		-		21.8		32.3		65.6	
744/459	Gems	22 39	19 16	1450	12.3	65.4	3.1	26.2	0.0	31.3	0.0	0.0	5.1	68.0	18.6	21.3	251.3		254.9		104.4		29.3		31.3		91.7	
780/787	Stinkbank	22 07	15 27	1018	6.6	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.9	0.0	164.5		106.0		102.7		0.0		0.0		69.9	
781/309	Abbabis Ost	22 09	15 41	1500	0.0	213.3	15.1	4.6	0.0	0.0	0.0	0.0	0.0	0.8	53.7	7.4	294.9		249.0		224.7		19.7		0.0		54.5	
781/383	Nudis	22 23	15 43	750	2.9	60.9	3.2	28.6	0.0	0.6	0.3	0.0	0.3	1.2	50.5	1.2	149.7		101.3		65.5		31.8		0.9		52.0	
781/815	Okongava Ost	22 05	15 58	1375	0.0	122.6	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	36.8	16.1	178.6		150.1		134.6		3.1		0.0		36.8	
782/146	Kurikaub Nord	22 26	16 05	1050	0.0	130.6	6.1	13.9	0.0	1.0	0.0	0.0	0.0	1.6	30.2	1.8	185.2		168.9		131.9		20.0		1.0		31.8	
782/232	Otjimbingwe	22 22	16 08	860	10.4	82.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	135.3	67	110.5	55	100.3	94	3.8	5	0.0	0	38.8	280
782/557	Lievenberg	22 17	16 19	1150	9.9	92.6	0.0	2.5	0.0	0.0	0.0	0.0	0.0	1.0	24.5	0.0	130.5		(112.1)		-		2.5		0.0		25.5	
782/659	Burab	22 29	16 22	1200	27.1	173.3	0.3	19.3	0.0	0.0	0.0	0.0	0.0	2.0	48.2	5.3	275.5		247.3		212.0		19.6		0.0		50.2	
782/704	Westfalenhof	22 14	16 24	1250	0.0	163.5	0.5	5.1	0.0	0.0	0.0	0.0	0.0	1.0	52.6	0.0	222.7		253.1		222.1		5.6		0.0		53.6	
782/873	Brore Ost	22 03	16 30	1500	9.7	108.1	19.2	5.1	20.3	0.0	0.0	0.0	0.0	9.4	38.1	12.0	221.9	67	(200.6)	60	-		44.6	24	0.0	0	47.5	208
783/217	Klein Barmen	22 07	16 38	1300	0.0	179.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	38.6	20.3	243.0		241.5		214.6		0.0		0.0		42.9	
783/551	Frankenhof	22 11	16 49	1300	1.0	192.2	11.2	11.5	0.0	2.5	0.0	0.0	0.0	19.3	46.6	0.0	284.3		331.4		-		22.7		2.5		65.9	

S.W.A. REENVAL 1952 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEIBOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
783/577	Okaundua	22°07'	16° 50'	350	14.2	150.3	8.3	12.0	0.0	0.0	0.0	0.0	0.0	15.3	45.2	8.0	253.3		232.5		183.1		20.3		0.0		60.5	
783/768	Otjiseva	22 18	16 56	1435	8.0	124.4	17.8	48.9	0.0	1.8	0.0	0.0	0.3	11.3	33.2	0.0	245.7		(224.6)		-		66.7		1.8		44.8	
784/328	Hoffnung	22 28	17 11	1918	15.0	175.4	5.1	18.8	0.0	0.0	0.0	0.0	0.0	25.1	32.8	9.1	281.3		(223.0)		-		23.9		0.0		57.9	
784/598	Neudam	22 28	17 20	1800	2.3	154.3	0.0	37.8	0.0	12.5	0.0	0.0	0.0	22.4	42.6	23.8	295.7		313.8		183.0		37.8		12.5		65.0	
784/720	Ondekaremba	22 30	17 24	1727	21.0	174.6	5.2	31.9	0.0	9.7	0.0	0.0	0.0	31.0	38.1	13.2	324.7		362.4		225.7		37.1		9.7		69.1	
784/723	Otjosonjati	22 03	17 25	1600	10.0	97.7	12.7	15.2	0.0	5.3	0.0	0.0	1.3	15.2	60.8	25.3	243.5	50	263.7	56	-		27.9	17	5.3	332	77.3	186
784/826	Otjituesu Dos	22 16	17 28	1700	6.4	98.6	2.6	27.8	0.0	12.2	0.0	0.0	0.8	13.7	59.3	36.2	257.6		260.1		128.1		30.4		12.2		73.8	
785/177	Seeis	22 27	17 36	1620	31.8	151.2	8.7	38.2	0.0	11.1	0.0	0.0	0.0	14.0	26.7	5.8	287.5		324.1		194.0		46.9		11.1		40.7	
785/183	Otjikundua	22 03	17 37	1700	24.9	74.1	12.7	24.2	0.0	9.4	0.0	0.0	1.0	40.9	23.7	41.2	252.1		(222.7)		-		36.9		9.4		64.6	
785/297	Excelsior	22 27	17 40	1600	10.9	207.9	8.4	59.7	0.0	44.9	0.0	0.0	0.3	15.8	32.5	21.2	401.6		400.7		228.7		68.1		44.9		48.6	
785/378	Randfeld	22 18	17 43	1600	28.3	173.8	0.0	33.8	0.0	24.4	0.0	0.0	0.3	27.4	38.5	47.8	374.3		359.6		246.8		33.8		24.4		66.2	
785/490	Okahua	22 10	17 47	1600	48.4	134.5	5.3	10.6	0.0	16.3	0.0	0.0	1.4	23.6	40.3	34.5	314.9		334.3		231.7		15.9		16.3		65.3	
786/37	Karonschoot	22 07	18 04	1550	23.9	202.0	1.8	15.2	0.0	36.3	0.0	0.0	0.0	31.0	18.1	90.2	418.5		385.6		-		17.0		36.3		49.1	
786/283	Omateva	22 13	18 10	1550	39.7	146.7	0.0	13.1	0.0	26.5	0.0	0.0	0.0	30.6	34.8	70.4	361.8	94	281.0	74	212.8	102	13.1	10	26.5	115	65.4	145
786/865	Witvlei	22 25	18 29	1455	28.4	131.2	9.7	4.0	0.0	30.7	0.0	0.0	1.8	33.3	43.7	56.1	338.9	103	276.9	84	178.4	103	13.7	12	30.7	159	78.8	182
787/131	Ongava Omuse	22 11	18 35	1400	30.9	144.5	12.8	11.7	0.0	23.3	0.0	0.0	0.3	29.0	28.5	40.7	321.7		(249.4)		-		24.5		23.3		57.8	
787/184	Sachsenwald	22 04	18 37	1400	32.3	89.7	5.9	1.8	0.0	16.6	0.0	0.0	0.0	44.9	27.7	36.3	255.2		275.9		183.5		7.7		16.6		72.6	
787/263	Ninette	22 23	18 39	1475	29.7	132.6	14.0	15.5	0.0	26.4	0.0	0.0	4.3	85.1	46.9	30.5	385.0		292.3		192.9		29.5		26.4		136.3	
787/712	Karlsruh	22 22	18 54	1425	58.7	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	10.2	36.5	239.7	68	240.8	68	159.7	93	0.0	0	0.0	0	48.3	89
787/838	Gobabis	22 28	18 58	1415	55.8	92.3	2.5	4.6	0.0	34.6	0.0	0.0	0.8	28.8	38.4	17.7	275.5		260.2		160.6		7.1		34.6		68.0	
789/717	Karolinenhof	22 27	19 54	1300	44.9	52.2	6.6	5.4	0.0	30.6	0.3	0.0	0.6	23.8	83.8	31.7	279.9		249.6		130.7		12.0		30.9		108.2	
789/798	Buitepos	22 18	19 57	1300	15.7	67.7	11.0	2.3	0.0	20.8	0.0	0.0	3.3	26.3	44.4	17.8	209.3		194.0		97.2		13.3		20.8		74.0	
825/434	Ketelbank	21 44	15 15	1100	0.0	90.4	8.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	144.5		113.2		90.9		18.0		0.0		36.1	
825/824	Rudubis	21 44	15 28	1150	0.0	111.3	2.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	48.6	1.0	173.2		148.7		129.8		12.3		0.0		48.6	
826/149	Usakos	21 59	15 35	873	0.0	108.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	4.8	169.5		129.7		115.4		10.2		0.0		46.5	
826/198	Aseib	21 48	15 37	1110	0.0	193.6	0.0	13.7	0.0	0.0	0.0	0.0	0.0	3.8	49.8	17.8	276.7		(209.1)		-		13.7		0.0		53.6	
826/596	Karibib	21 56	15 50	1171	0.0	167.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	2.3	185.0		189.8		171.8		0.8		0.0		14.7	
827/298	Kaliombo	21 58	16 10	1300	10.0	125.5	56.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	57.0	9.1	268.6		236.2		153.6		66.6		0.0		57.0	
827/526	Clausthal West	21 46	16 18	1350	2.0	132.9	10.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	1.3	184.2		256.5		214.7		12.6		0.0		35.4	
827/565	Wilhelmstal	21 55	16 19	1341	42.5	90.2	2.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	51.8	12.8	199.6		(173.2)		-		2.0		0.0		52.1	
827/848	Otjosbuindja	21 38	16 29	1450	24.2	102.8	13.5	22.6	0.0	0.0	0.0	0.0	0.0	3.9	49.5	5.1	221.6		226.2		-		36.1		0.0		53.4	
828/334	Howell	21 34	16 42	1450	16.3	100.3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	12.7	49.6	23.1	209.9		266.7		224.2		7.9		0.0		62.3	
828/465	Okatjiho	21 45	16 46	1700	67.0	126.1	9.1	13.1	0.0	0.3	0.0	0.0	1.3	13.4	51.1	14.7	296.1		(215.6)		-		22.2		0.3		65.8	
828/655	Okakango	21 55	16 52	1400	16.8	105.4	5.9	17.5	0.0	0.3	0.0	0.0	0.0	20.1	40.1	23.8	229.9		213.5		143.3		23.4		0.3		60.2	

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No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR YEAR mm	%	SEISOEN SEASON 1 VII.1951 30 VI.1952 mm	%	KWARTAAL — QUARTER XII.1951 -II.1952 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
828/739	Okamita	21°49'	16°55'	1430	27.7	101.9	8.3	9.2	0.0	0.3	0.0	0.0	0.5	41.5	64.0	18.1	271.5	69	204.9	48	157.0	66	17.5	12	0.3	11	106.0	290
828/748	Okahandja	21 58	16 55	1337	10.2	124.5	6.4	26.7	0.0	0.0	0.0	0.0	0.0	19.3	27.2	30.0	244.3		243.9		168.5		33.1		0.0		46.5	
829/225	Otjombali	21 45	17 08	1550	19.3	122.5	25.4	15.8	0.0	1.8	0.0	0.0	1.3	13.4	43.2	29.6	271.3		273.3		177.9		42.4		1.8		57.9	
829/236	Otjisazu	21 56	17 08	1420	15.2	101.1	2.8	13.7	0.0	1.5	0.0	0.0	0.3	27.2	66.4	8.1	236.3		(185.3)		-		16.5		1.5		93.9	
829/290	Waldfriede	21 50	17 10	1550	25.1	120.4	6.4	19.3	0.0	2.3	0.0	0.0	0.3	32.2	55.9	25.8	287.7		299.8		224.9		25.7		2.3		88.4	
829/365	Agagis	21 35	17 13	1550	12.5	109.6	7.3	17.0	0.0	0.0	0.0	0.0	2.1	13.2	30.8	32.0	224.5		344.1		227.4		24.3		0.0		46.1	
829/598	Aagard	21 58	17 20	1550	25.1	182.0	7.6	26.6	0.0	3.8	0.0	0.0	0.0	0.0	53.6	38.1	336.8		384.4		283.7		34.2		3.8		53.6	
829/648	Otjiruse	21 48	17 22	1550	26.9	104.2	16.8	11.7	0.0	0.0	0.0	0.0	6.9	10.8	50.8	28.0	256.1		261.5		197.4		28.5		0.0		68.5	
830/238	Otjisauna Suid	21 58	17 38	1600	29.8	61.4	7.7	16.7	0.0	0.0	0.0	0.0	0.8	41.7	31.9	36.1	226.1		233.5		156.4		24.4		0.0		74.4	
830/557	Waalhoek	21 47	17 49	1550	67.3	109.2	14.9	7.7	0.0	9.5	0.0	0.0	0.0	35.1	16.2	69.1	329.0		342.0		221.7		22.6		9.5		51.3	
831/220	Natalia	21 40	18 08	1550	54.5	105.0	14.1	0.0	0.0	9.1	0.0	0.0	0.0	23.6	36.1	77.5	319.9		327.5		206.8		14.1		9.1		59.7	
831/439	Steinhausen	21 49	18 15	1500	85.6	95.3	6.6	3.3	0.0	10.4	0.0	0.0	0.0	73.4	25.5	58.4	358.5		316.0		208.8		9.9		10.4		98.9	
831/732	Alaska	21 42	18 25	1450	47.6	187.8	0.0	0.0	0.0	8.9	0.0	0.0	6.6	22.1	46.8	60.7	380.5		347.2		262.8		0.0		8.9		75.5	
832/685	Owingi	21 55	18 53	1400	52.1	146.3	9.4	7.7	0.6	13.2	0.0	0.0	0.0	33.5	2.5	0.0	265.3		(314.4)		-		17.7		13.2		36.0	
833/204	Hennep	21 54	19 07	1350	10.2	99.1	3.1	0.0	0.0	8.1	0.0	0.0	0.5	21.1	57.8	15.8	215.7		272.8		-		3.1		8.1		79.4	
833/222	Epukiro	21 42	19 08	1400	41.2	120.0	11.3	0.0	0.0	13.5	0.0	0.0	7.6	29.1	49.3	32.8	304.8		301.7		217.1		11.3		13.5		86.0	
833/753	Epukiro Reserve	21 33	19 26	1400	24.9	98.4	0.0	0.0	0.0	7.6	0.0	0.0	1.5	40.9	31.7	27.5	232.5		212.1		167.7		0.0		7.6		74.1	
869/712	Okombahe	21 22	15 24	945	0.0	115.8	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	171.2		155.3		125.9		27.4		0.0		28.0	
869/842	Omatjette	21 02	15 29	1250	6.3	156.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	16.5	33.0	239.7		259.0		203.2		27.9		0.0		16.5	
870/403	Etendero	21 13	15 44	1300	4.6	220.2	24.4	23.6	0.0	0.0	0.0	0.0	0.0	3.3	10.4	56.1	342.6	103	327.6	98	240.8	135	48.0	38	0.0	0	13.7	49
870/418	Otjowpaue Wes	21 28	15 44	1150	6.3	191.1	8.6	6.3	0.0	0.0	0.0	0.0	0.0	24.6	13.8	18.8	269.5		247.7		214.2		24.9		0.0		38.4	
870/707	Tjirunda Suid	21 17	15 54	1400	9.1	254.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	13.2	314.3		(280.8)		-		17.7		0.0		20.3	
870/775	Omaruru	21 25	15 56	1211	2.5	163.2	28.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	60.5	17.3	279.8	89	213.2	68	165.7	91	36.3	36	0.0	0	60.5	224
871/33	Weissenfels	21 03	16 02	1525	13.9	163.6	14.5	0.0	0.0	0.0	0.0	0.0	0.0	9.1	10.2	81.3	292.6		295.4		212.8		14.5		0.0		19.3	
871/41	Otjua	21 11	16 02	1396	0.0	188.7	11.2	11.1	0.0	0.0	0.0	0.0	0.0	1.5	4.3	19.3	236.1		(211.0)		-		22.3		0.0		5.8	
871/278	Eheratengua	21 08	16 10	1500	15.8	119.3	28.3	12.7	0.0	0.0	0.0	0.0	0.8	3.3	17.8	19.8	217.8		284.2		198.2		41.0		0.0		21.9	
871/363	Ombona	21 03	16 13	1500	53.8	73.2	38.3	29.7	0.0	0.0	0.0	0.0	0.0	2.0	38.7	37.0	292.7	66	301.3	73	197.9	86	68.0	52	0.0	0	40.7	80
871/702	Okosombuka	21 12	16 24	1450	14.0	131.7	0.0	22.3	0.0	0.0	0.0	0.0	0.3	13.3	22.8	18.0	222.4		332.8		258.9		22.3		0.0		36.4	
872/226	Vredelus	21 16	16 38	1500	24.5	127.0	26.4	4.8	0.0	0.3	0.0	0.0	0.6	4.4	55.0	9.9	252.6		312.6		-		31.2		0.0		60.0	
872/689	Vrede	21 29	16 53	1450	19.6	34.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	20.9	27.4	102.2		152.6		99.1		0.0		0.3		20.9	
872/710	Dunroamin	21 20	16 54	1400	27.7	75.7	3.6	1.3	0.0	0.0	0.0	0.0	0.0	5.7	18.8	7.7	140.5		240.3		193.9		4.9		0.0		24.5	
872/849	Welgevonden	21 09	16 59	1400	21.9	48.2	1.8	0.0	0.0	2.5	0.0	0.0	0.0	4.6	24.4	53.8	157.2		(130.2)		-		1.8		2.5		29.0	
873/93	Falmouth	21 03	17 04	1400	56.4	58.7	0.0	0.0	0.0	0.0	0.0	0.0	3.8	5.4	40.9	19.6	184.8		229.4		184.5		0.0		0.0		50.1	
873/322	Okaruya	21 22	17 11	1400	35.3	76.0	4.1	6.1	0.0	0.0	0.0	0.0	0.0	9.2	22.6	36.1	189.4		211.6		156.0		10.2		0.0		31.8	
873/397	Otjihuruume	21 07	17 14	1400	50.5	69.1	3.1	0.0	0.0	1.3	0.0	0.0	5.6	11.5	21.5	12.8	175.4		214.1		165.3		3.1		1.3		38.6	

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No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. 1.VII.1951 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
873/451	Ondekaremba Nord	21°01'	17°16'	1400	20.8	98.6	0.0	5.3	0.0	0.0	0.0	0.0	0.0	5.1	28.7	36.7	195.2		181.1		154.4		5.3		0.0		33.8	
873/572	Osire Suid	21 02	17 20	1400	38.3	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	23.9	22.9	184.4		211.0		177.9		0.0		0.0		35.6	
874/396	Okatjandagi	21 06	17 44	1400	38.5	111.9	0.8	0.0	0.0	0.8	0.0	0.0	5.1	13.3	27.0	47.9	245.3		222.8		203.0		0.8		0.8		45.4	
874/600	Engurawau	21 30	17 50	1550	68.9	113.5	9.4	0.0	0.0	7.4	0.0	0.0	1.8	21.6	30.0	47.1	299.7		352.0		255.8		9.4		7.4		53.4	
874/649	Omantumba	21 19	17 52	1450	38.4	204.5	15.5	0.0	0.0	7.3	0.0	0.0	2.3	31.5	27.7	28.7	355.9		(378.8)		-		15.5		7.3		61.5	
874/659	Hochfeld	21 29	17 52	1550	72.1	122.0	5.8	0.0	0.0	5.1	0.0	0.0	2.0	23.6	29.[illegible]	49.0	308.8		335.7		253.6		5.8		5.1		54.8	
875/107	Kalidona	21 17	18 04	1450	152.9	102.9	6.1	2.5	0.0	1.3	0.0	0.0	0.5	37.6	19.6	22.4	345.8		390.1		315.0		8.6		1.3		57.7	
875/194	Ongorussengo	21 14	18 07	1400	132.1	110.4	9.5	2.5	0.0	1.8	0.0	0.0	0.5	15.3	19.1	21.1	312.3		361.1		279.4		12.0		1.8		34.9	
875/204	Rodsnbeck	21 24	18 07	1500	86.7	95.1	4.6	1.3	0.0	6.6	0.0	0.0	3.1	15.2	7.2	25.2	245.0		329.5		265.3		5.9		6.6		25.5	
876/520	Okatombaka	21 10	18 48	1350	65.8	120.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	41.1	16.4	48.8	294.6		324.9		271.2		0.0		2.5		57.5	
915/446	Eremutua	20 56	15 45	1250	1.1	165.3	18.4	9.6	0.0	0.0	0.0	0.0	0.0	5.6	41.8	5.1	246.9		279.6		212.9		28.0		0.0		47.4	
915/623	Eremutua (N.E.)	20 53	15 51	1250	16.5	204.1	24.3	14.7	0.0	0.0	0.0	0.0	0.0	10.9	26.3	10.1	306.9		337.6		256.5		39.0		0.0		37.2	
916/323	Kalkfeld	20 53	16 11	1516	65.7	154.7	15.4	20.2	0.0	0.5	0.0	0.0	0.5	13.5	44.8	23.6	338.9		363.3		293.8		35.6		0.5		58.8	
916/698	Erundu	20 38	16 24	1444	22.4	157.9	16.2	8.9	0.0	1.8	0.0	0.0	1.0	15.1	28.7	14.3	266.3		492.6		415.3		25.1		1.8		44.8	
917/72	Phantom	20 42	16 33	1350	31.3	121.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	176.2		333.1		277.9		0.0		0.0		0.0	
917/433	Etakero	20 43	16 45	1550	25.1	149.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	21.6	32.2	62.2	297.6		323.8		280.9		6.9		0.0		53.8	
917/582	Hohenfels	20 42	16 50	1650	21.8	179.0	4.6	22.8	0.0	0.8	0.0	0.0	1.3	11.7	25.2	65.3	331.5	68	339.7	70	274.7	99	27.4	17	0.8	73	37.2	73
917/750	Doornkom	21 00	16 55	1450	21.4	91.5	2.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	10.2	75.1	202.7		317.2		237.9		4.5		0.0		10.2	
918/128	Okosongomingo	20 38	17 05	1600	26.3	137.6	12.2	2.3	0.0	0.0	0.0	0.0	0.0	16.5	24.1	36.5	255.5		278.8		210.1		14.5		0.0		40.6	
918/393	Waterberg	20 33	17 14	1600	31.8	150.0	1.4	16.6	1.3	0.0	0.0	0.0	1.3	54.5	42.4	24.4	323.7		387.6		275.5		19.3		0.0		98.2	
918/785	Okakarara	20 35	17 27	1450	21.4	103.7	7.8	0.0	0.0	0.0	0.0	0.0	0.0	11.4	48.6	11.2	204.1		181.8		154.9		7.8		0.0		60.0	
918/800	Fliegenfeld	20 50	17 27	1400	46.8	149.7	7.4	0.0	0.0	1.0	0.0	0.0	0.0	21.1	17.9	11.2	275.1		284.1		228.6		7.4		1.0		39.0	
959/13	Fransfontein	20 13	15 01	1150	11.2	126.8	11.7	9.7	0.0	0.0	0.0	0.0	0.0	8.3	40.3	2.5	210.5		187.5		156.5		21.4		0.0		48.6	
959/249	Malta	20 09	15 09	1175	0.0	124.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	2.8	40.1	0.0	171.9		159.1		148.9		4.3		0.0		42.9	
959/541	Miltiades	20 01	15 19	1200	5.1	334.4	0.0	20.4	0.0	0.0	0.0	0.0	2.0	21.9	15.2	0.0	399.0		411.7		380.9		20.4		0.0		39.1	
960/172	Harmonie	20 22	15 36	1150	34.5	241.6	0.0	13.3	0.0	0.0	0.0	0.0	2.3	10.4	13.1	0.0	315.2		391.1		357.4		13.3		0.0		25.8	
960/803	Klein Omburo	20 23	15 57	1100	14.5	244.0	1.0	16.8	0.0	0.0	0.0	0.0	1.8	4.0	30.1	9.7	311.9		465.5		372.8		17.8		0.0		25.9	
960/845	Bergveld	20 05	15 59	1250	26.2	204.4	3.3	16.0	0.0	0.0	0.0	0.0	10.4	7.3	61.8	42.3	371.7		412.3		341.4		19.3		0.0		79.5	
961/37	Balina	20 07	16 02	1300	58.6	315.5	7.7	10.2	0.0	0.0	0.0	0.0	9.4	5.6	44.0	17.8	468.8		(507.6)		-		17.9		0.0		59.0	
961/247	Outjo	20 07	16 09	1262	44.0	175.1	2.8	11.5	0.0	0.0	0.0	0.0	7.9	6.3	44.2	17.5	309.3	65	423.3	87	339.7	141	14.3	75	0.0	0	58.4	119
961/329	Noelles Farm	20 29	16 11	1300	24.1	230.9	9.1	14.5	0.0	0.0	0.0	0.0	1.0	9.2	35.5	47.1	371.4		485.4		411.8		23.6		0.0		45.7	
961/864	Omatjenne	20 24	16 29	1381	46.1	174.3	8.4	0.0	0.0	0.0	0.0	0.0	4.3	14.6	39.9	21.6	309.2		374.1		323.4		8.4		0.0		58.8	
962/297	Otjiwarongo	20 27	16 40	1455	35.1	157.5	12.4	5.9	0.0	0.0	0.0	0.0	1.9	11.5	27.4	30.2	281.8		353.0		296.2		18.3		0.0		40.7	
963/862	Hohenasse	20 22	17 29	1300	51.6	166.4	14.2	4.4	0.0	6.3	0.0	0.0	0.8	21.6	22.6	17.8	305.7		392.8		312.2		18.6		6.3		45.0	
964/601	Annenhof	20 01	17 51	1400	42.8	123.3	1.9	0.8	0.0	2.1	0.0	0.0	0.5	38.2	21.4	53.1	284.1		293.3		257.5		2.7		2.1		60.1	

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1951 - 30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1951 - II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
964/692	Omaborde Ost	20°02'	17°54'	1400	65.9	154.0	19.6	13.5	1.3	1.6	0.0	0.0	0.3	25.7	25.2	16.9	324.0		371.8		291.1		34.4		1.6		51.2	
1003/139	Kakatewa Ongati	19 49	14 35	1050	3.3	268.6	3.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	111.6	0.5	391.4		291.6		284.2		7.4		0.0		111.6	
1003/342	Katemba	19 42	14 42	1275	5.9	233.6	1.5	4.8	0.0	0.0	0.0	0.0	0.0	7.0	47.5	1.0	301.3		(274.0)		-		6.3		0.0		54.5	
1003/558	Ondjou	19 48	14 49	1200	3.1	212.5	3.4	8.9	3.4	0.0	0.0	0.0	5.6	4.8	40.5	0.0	282.2		263.0		242.4		15.7		0.0		50.9	
1003/608	Kamanjab	19 38	14 51	1200	5.9	304.9	20.8	0.0	0.0	0.0	0.0	0.0	0.0	14.2	38.8	23.6	408.2		397.3		373.5		20.8		0.0		53.0	
1003/745	Paderborn	19 55	14 55	1100	0.0	193.1	3.6	2.0	0.0	0.0	0.0	0.0	1.3	4.3	20.1	0.0	224.4		222.3		207.1		5.6		0.0		35.7	
1004/14	Ureis Skango	19 44	15 01	1100	7.9	204.0	20.0	29.9	0.0	0.0	0.0	0.0	1.3	18.5	34.3	6.3	322.2		292.3		238.1		49.9		0.0		54.1	
1004/317	Otjitambi	19 47	15 11	1198	4.8	165.2	25.1	19.4	0.0	0.0	0.0	0.0	0.0	5.7	33.7	38.6	292.5		(216.0)		-		44.5		0.0		39.4	
1004/533	Otjikondo	19 53	15 28	1300	27.1	254.7	3.8	14.5	0.0	0.0	0.0	0.0	3.6	8.9	106.2	3.6	422.4		386.6		359.1		18.3		0.0		118.7	
1005/160	Omduri	19 40	15 36	[illegible]	17.5	310.1	7.4	7.1	0.0	0.0	0.0	0.0	3.1	14.7	20.4	6.1	386.4		503.3		468.9		14.5		0.0		38.2	
1005/230	Vasper	19 50	15 38	1300	11.2	298.3	0.0	0.0	0.0	0.0	0.0	0.0	6.4	8.9	72.4	0.0	397.2		377.6		370.0		0.0		0.0		87.7	
1005/535	Presit	19 53	15 48	1250	46.3	252.8	2.0	12.9	0.0	0.0	0.0	0.0	6.9	26.7	42.1	7.2	396.9		433.5		-		14.9		0.0		75.7	
1005/640	Otjovasandu	19 40	15 52	1250	4.9	184.4	0.0	8.4	0.0	0.0	0.0	0.0	1.8	9.7	57.2	13.2	279.6		478.6		437.8		8.4		0.0		68.7	
1006/353	Imperial Ranch	19 53	16 12	1300	9.6	158.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	7.6	60.1	15.6	274.9		366.9		305.2		23.7		0.0		67.7	
1007/89	Meyerton	19 59	16 33	1400	46.5	344.1	13.2	5.6	0.0	0.0	0.0	0.0	7.1	21.2	46.0	2.6	486.3		486.9		448.1		18.8		0.0		74.3	
1007/383	Maidaus	19 53	16 43	1430	40.6	195.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	33.2	44.4	0.0	323.2		360.6		293.5		9.2		0.0		77.6	
1008/290	Conradie	19 50	17 10	1450	70.7	200.8	2.5	4.6	0.0	0.0	0.0	0.0	0.8	55.0	67.8	20.2	422.4		474.4		304.0		7.1		0.0		123.6	
1008/301	Goabforte	19 32	17 11	1450	54.0	279.0	6.9	5.6	0.0	0.0	0.0	0.0	0.0	6.9	79.5	23.1	455.0		511.2		435.2		12.5		0.0		86.4	
1008/578	Otavi	19 38	17 20	1420	93.2	236.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	47.2	41.0	434.9		427.2		378.2		0.0		0.0		64.5	
1009/129	Nagaib	19 39	17 35	1800	84.4	220.1	16.7	1.3	1.3	3.3	0.0	0.0	0.3	71.2	30.6	50.3	479.5		476.2		364.8		19.3		3.3		102.1	
1009/467	Rietfontein	19 47	17 46	1500	81.8	199.5	5.1	0.0	0.0	1.0	0.0	0.0	0.0	23.6	30.5	70.0	411.5	76	456.5	84	359.0	117	5.1	34	1.0	100	54.1	65
1009/541	Harasib	19 31	17 49	1700	46.6	174.8	23.1	0.0	0.0	0.0	0.0	0.0	0.0	35.2	48.4	81.1	409.2		(389.8)		-		23.1		0.0		83.6	
1009/593	Gai Kaiss	19 53	17 50	1400	51.6	217.6	9.6	4.1	0.0	0.0	0.0	0.0	0.0	72.2	48.8	64.[illegible]	468.1		398.9		333.9		13.7		0.0		121.0	
1009/639	Asagobibtal	19 39	17 52	1550	92.4	200.1	3.9	3.3	0.0	0.8	0.0	0.0	0.0	11.4	39.7	37.8	389.4		482.7		408.5		7.2		0.8		51.1	
1009/852	Otjirukaku	19 42	17 59	1475	27.8	129.7	5.3	1.7	0.0	0.0	0.0	0.0	0.0	4.3	30.8	31.2	230.8		276.1		216.2		7.0		0.0		35.1	
1010/118	Gobasis	19 58	18 04	1300	49.6	111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	26.2	16.3	231.8		275.4		230.8		0.0		0.0		54.9	
1010/154	Grootfontein	19 34	18 06	1461	27.7	93.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	35.1	58.9	39.4	263.6		330.1		265.2		9.4		0.0		94.0	
1051/731	Okankuejo	19 11	15 55	1150	48.1	137.7	1.4	12.4	0.0	0.0	0.0	0.0	0.0	58.7	30.7	3.3	292.3		419.0		316.7		13.8		0.0		89.4	
1053/807	Streben	19 27	16 57	1200	36.8	116.7	22.1	2.1	0.0	0.0	0.0	0.0	0.0	10.6	45.5	37.2	271.0		293.5		237.8		34.3		0.0		56.1	
1054/231	Soavis	19 21	17 08	1200	87.1	221.0	15.2	2.0	0.0	0.3	0.0	0.0	0.0	11.3	55.6	34.0	426.4	83	490.6	95	411.0	135	17.1	12	0.3	60	66.9	93
1054/329	Huttenhof	19 29	17 11	1300	82.5	220.2	23.7	1.8	0.0	0.5	0.0	0.0	0.0	12.4	85.6	18.1	444.8		(407.4)		-		25.5		0.5		98.0	
1054/350	Sisseksb	19 20	17 12	1250	135.9	257.0	15.3	1.8	0.0	0.0	0.0	0.0	0.0	7.2	107.9	30.9	556.0		584.1		515.0		17.1		0.0		115.1	
1055/374	Tsumeb	19 14	17 43	1311	66.7	145.9	1.8	3.6	0.0	0.0	0.0	0.0	0.0	25.0	46.8	61.2	351.0	67	428.0	82	344.5	110	5.4	40	0.0	0	71.8	93

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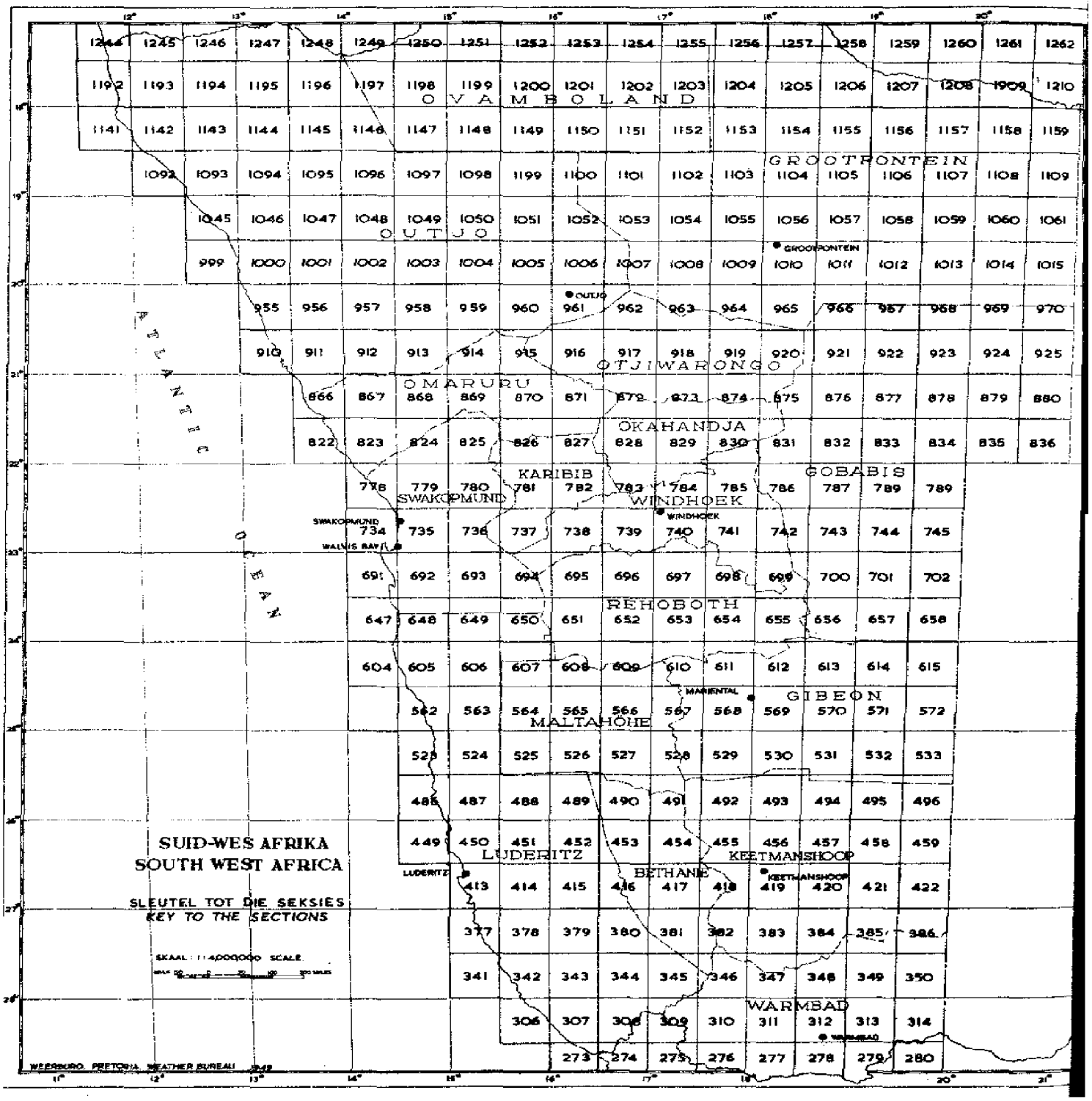
No.	STASIE.—STATION.	BREEDTE LAT. S.	LENGTE LONG E.	HOOGTE HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON I.VII.1951 -30.VI.1952 mm.	%	KWARTAAL.—QUARTER. XII.1951 -II.1952 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
1055/447	Geub	19 27	17 45	1400	61.6	190.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	47.5	74.2	390.0		414.4		326.5		0.0		0.0		64.1	
1056/697	Sus	19 07	18 24	1200	22.3	193.6	24.3	0.0	0.0	0.3	0.0	0.0	0.0	21.6	60.6	45.6	368.3		(304.8)		-		24.3		0.3		106.2	
1057/204	Klein Buis	19 24	18 37	1350	74.9	139.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	17.5	23.9	83.9	339.8		350.7		273.2		0.0		0.3		41.4	
1057/616	Nuragas	19 16	18 51	1200	40.8	253.3	1.1	4.6	0.0	0.0	0.0	0.0	0.0	26.4	33.7	25.3	385.2		496.6		418.0		5.7		0.0		60.1	
1101/828	Nemitoni	18 48	16 58	1100	49.6	123.7	5.8	4.3	0.0	0.0	0.0	0.0	0.0	29.0	66.1	25.6	304.1		398.2		316.5		10.1		0.0		95.1	
1102/161	Onguma	18 41	17 06	1100	87.1	137.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	34.6	75.0	63.3	399.7		441.8		358.9		2.5		0.0		109.6	
1102/402	Grensland	18 42	17 14	1100	16.0	151.5	0.0	0.6	0.3	0.3	0.0	0.0	0.3	41.9	62.2	26.4	299.5		(420.7)		-		0.9		0.3		104.4	
1103/797	Tsintsabis	18 47	17 57	1100	70.4	128.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	97.3	92.0	85.1	476.4		425.0		363.5		2.8		0.0		189.3	
1104/202	Choantsas	18 52	18 07	1450	29.7	159.9	3.7	0.9	1.0	0.3	0.0	0.0	0.3	38.5	28.6	52.7	315.6		393.7		340.4		5.6		0.3		67.4	
1104/480	Fairview	19 00	18 16	1100	38.2	135.8	9.7	0.0	0.0	0.0	0.0	0.0	0.0	29.9	90.4	14.8	318.8		(349.6)		273.5		9.7		0.0		120.3	
1159/211	Njangana	18 01	20 38	1075	64.4	208.4	0.0	0.0	0.0	0.3	0.0	0.0	0.3	41.8	32.0	135.3	482.5		495.1		359.7		0.0		0.3		74.1	
1160/814	Andara	18 04	21 28	1100	107.4	234.9	0.0	0.0	0.0	0.0	0.0	0.0	1.3	34.5	41.4	85.0	504.6	88	555.1	97	435.4	117	0.0	0	0.0	0	77.2	110
1199/1	Ombalantu	17 31	15 01	1000	41.0	145.8	7.2	1.5	0.0	0.0	0.0	0.0	3.9	4.1	42.9	45.0	291.4		414.1		300.5		8.7		0.0		50.9	
1199/820	Oshikuku	17 40	15 28	1050	85.5	250.9	9.9	0.0	0.0	0.0	0.0	0.0	1.3	15.5	83.9	0.0	447.0		513.6		495.2		9.9		0.0		100.7	
1200/375	Okatana	17 48	15 43	1050	44.1	122.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	9.6	84.7	13.6	275.6		409.1		363.9		0.8		0.0		94.3	
1200/866	Ondangua	17 56	15 59	1095	15.8	76.8	15.3	3.0	0.0	0.0	0.0	0.0	1.5	50.3	35.2	10.2	208.1	41	245.5	48	203.4	67	18.3	12	0.0	0	87.0	144
1201/29	Olukonda	17 59	16 01	1110	13.2	104.3	0.9	7.4	0.0	0.0	0.0	0.0	0.9	49.0	40.9	9.6	226.2		225.9		204.9		8.3		0.0		90.8	
1201/109	Oshigambo	17 49	16 04	1100	35.8	136.2	11.2	2.8	0.0	0.0	0.0	0.0	0.0	15.7	93.5	14.9	310.1		387.5		297.3		14.0		0.0		109.2	
1201/147	Oniipa	17 57	16 05	1100	29.4	131.4	18.8	3.6	0.0	0.0	0.0	0.0	0.0	49.9	33.9	4.7	271.7		326.8		283.1		22.4		0.0		83.8	
1201/328	Onajena	17 58	16 11	1100	26.9	157.6	0.5	0.8	0.0	0.0	0.0	0.0	0.0	41.5	27.7	26.5	281.5		311.2		259.7		1.3		0.0		69.2	
1206/187	Kuring Kuru	17 37	18 37	1110	71.4	126.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	88.2	114.5	413.4	78	445.4	85	311.6	98	1.0	1	0.0	0	100.0	132
1208/475	Runtu	17 55	19 46	1311	125.8	287.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	48.5	39.7	88.6	598.0		712.6		590.7		7.6		0.0		88.2	
1252/774	Odibo	17 24	15 56	1130	49.3	152.7	9.4	1.3	0.0	0.0	0.0	0.0	0.0	19.1	48.2	3.2	283.2		338.1		263.7		10.7		0.0		67.3	
1253/599	Knana	17 29	16 20	1100	83.8	194.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	5.7	50.1	61.0	398.1		473.4		410.7		2.8		0.0		55.8	
1269/510	Katimo Mulilo	17 30	24 17	950	322.2	330.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	49.3	162.8	875.8		(969.3)		854.9		0.0		0.0		60.2	


OVAMBOLAND
GROOTFONTEIN
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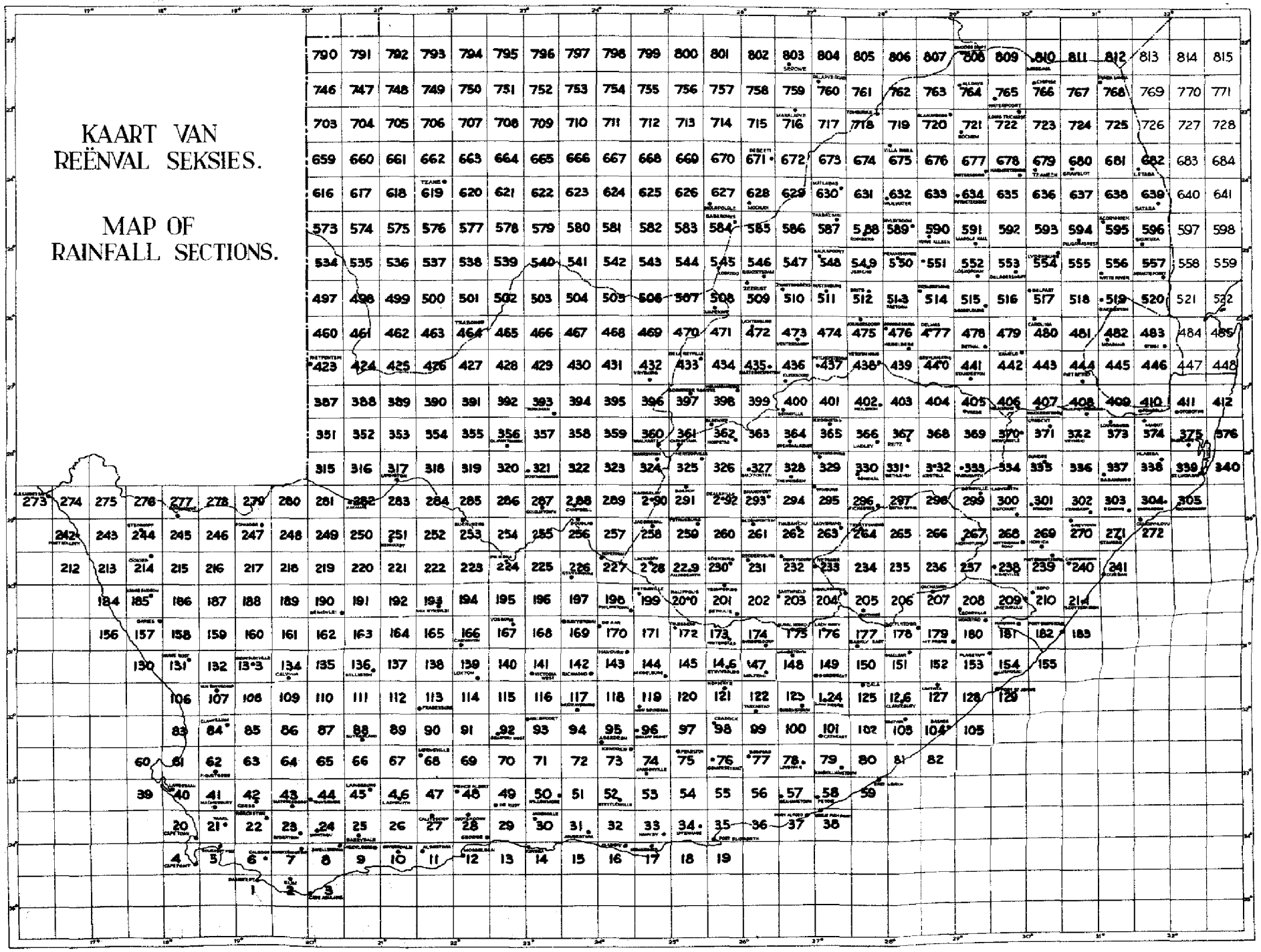
OUTJO
GROOTFONTEIN
OTJIWARONGO
OMARURU
OKAHANDJA
KARIBIB
GOBABIS
SWAKOPMUND
WINDHOEK
SWAKOPMUND
WALVIS BAY
WINDHOEK
REHOBOTH
MARIENTAL
GIBEON
MALTAHOHE
LUDERITZ
KEETMANSHOOP
BETHANIE
KEETMANSHOOP
WARMBAD
WARMBAD
ATLANTIC OCEAN
SUID-WES AFRIKA
SOUTH WEST AFRICA
SLEUTEL TOT DIE SEKSIES
KEY TO THE SECTIONS
SKAAL : 1:4000000 SCALE
WEERBUREAU, PRETORIA, WEATHER BUREAU

KAART VAN REËNVAL SEKSIES.

MAP OF RAINFALL SECTIONS.